

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090123\
 Data File : VX037455.D
 Acq On : 01 Sep 2023 09:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 01 13:49:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/01/2023
 Supervised By : Semsettin Yesilyurt 09/04/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.544	168	146111	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	245951	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	229730	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	122519	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	99817	47.386	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 94.780%			
35) Dibromofluoromethane	5.379	113	87902	53.965	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.920%			
50) Toluene-d8	8.647	98	306029	51.794	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.580%			
62) 4-Bromofluorobenzene	11.079	95	128252	55.234	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 110.460%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	89347	52.642	ug/l	99
3) Chloromethane	1.294	50	79986	53.868	ug/l	97
4) Vinyl Chloride	1.374	62	84830	52.486	ug/l	100
5) Bromomethane	1.599	94	39871	49.524	ug/l	98
6) Chloroethane	1.678	64	56375	59.274	ug/l	98
7) Trichlorofluoromethane	1.886	101	137223	51.830	ug/l	98
8) Diethyl Ether	2.130	74	54196	52.910	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.325	101	81663	52.873	ug/l	97
10) Methyl Iodide	2.447	142	99877	53.206	ug/l	94
11) Tert butyl alcohol	2.953	59	100441m	203.270	ug/l	
12) 1,1-Dichloroethene	2.319	96	75497	50.195	ug/l	82
13) Acrolein	2.233	56	51195	136.192	ug/l	98
14) Allyl chloride	2.660	41	114642	49.244	ug/l #	90
15) Acrylonitrile	3.056	53	215877	244.772	ug/l	99
16) Acetone	2.373	43	233880	283.813	ug/l #	87
17) Carbon Disulfide	2.508	76	170306	44.515	ug/l	98
18) Methyl Acetate	2.697	43	143083	46.115	ug/l #	86
19) Methyl tert-butyl Ether	3.111	73	289427	50.738	ug/l	98
20) Methylene Chloride	2.788	84	91860	49.846	ug/l #	85
21) trans-1,2-Dichloroethene	3.087	96	83787	49.005	ug/l	87
22) Diisopropyl ether	3.757	45	245283	51.345	ug/l #	81
23) Vinyl Acetate	3.715	43	907051	247.772	ug/l #	89
24) 1,1-Dichloroethane	3.605	63	154121	51.447	ug/l	96
25) 2-Butanone	4.544	43	303990	244.996	ug/l #	86
26) 2,2-Dichloropropane	4.471	77	134263	50.184	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	102992	51.096	ug/l	88
28) Bromochloromethane	4.891	49	71238	53.232	ug/l #	72
29) Tetrahydrofuran	4.995	42	175756	222.113	ug/l #	82
30) Chloroform	5.092	83	169383	50.368	ug/l	98
31) Cyclohexane	5.464	56	122413	51.683	ug/l	85
32) 1,1,1-Trichloroethane	5.379	97	148239	49.191	ug/l	96
36) 1,1-Dichloropropene	5.690	75	115901	50.083	ug/l	97
37) Ethyl Acetate	4.708	43	111374	47.113	ug/l #	94
38) Carbon Tetrachloride	5.672	117	127014	50.526	ug/l	98
39) Methylcyclohexane	7.379	83	146627	60.306	ug/l	90
40) Benzene	6.031	78	353326	53.235	ug/l	97

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 ClientSampleId :
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Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/01/2023
 Supervised By : Semsettin Yesilyurt 09/04/2023

Quant Time: Sep 01 13:49:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	60176	48.967	ug/l #	86
42) 1,2-Dichloroethane	6.080	62	128283	49.287	ug/l	93
43) Isopropyl Acetate	6.336	43	180893	48.199	ug/l #	90
44) Trichloroethene	7.123	130	98186	52.171	ug/l	95
45) 1,2-Dichloropropane	7.427	63	88610	54.146	ug/l	98
46) Dibromomethane	7.580	93	66636	51.687	ug/l	92
47) Bromodichloromethane	7.818	83	131318	53.180	ug/l	99
48) Methyl methacrylate	7.690	41	89673	48.994	ug/l #	82
49) 1,4-Dioxane	7.653	88	44451	901.770	ug/l #	87
51) 4-Methyl-2-Pentanone	8.567	43	552888	242.604	ug/l	88
52) Toluene	8.714	92	236748	53.987	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	140922	53.598	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	153455	54.009	ug/l #	83
55) 1,1,2-Trichloroethane	9.147	97	99452	55.695	ug/l	99
56) Ethyl methacrylate	9.116	69	149585	53.481	ug/l #	82
57) 1,3-Dichloropropane	9.305	76	161145	53.533	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	318585	237.351	ug/l	93
59) 2-Hexanone	9.427	43	447737	257.667	ug/l	85
60) Dibromochloromethane	9.518	129	105136	55.300	ug/l	98
61) 1,2-Dibromoethane	9.610	107	104094	53.243	ug/l	100
64) Tetrachloroethene	9.275	164	77438	46.207	ug/l	98
65) Chlorobenzene	10.079	112	259330	53.410	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	98008	54.691	ug/l	99
67) Ethyl Benzene	10.189	91	453439	53.073	ug/l	100
68) m/p-Xylenes	10.299	106	355780	107.833	ug/l	97
69) o-Xylene	10.640	106	175321	53.859	ug/l	99
70) Styrene	10.652	104	297559	55.493	ug/l	97
71) Bromoform	10.799	173	75152	56.064	ug/l #	99
73) Isopropylbenzene	10.963	105	461326	51.803	ug/l	98
74) N-amyl acetate	10.841	43	165820	47.921	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.213	83	155233	51.760	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	126496m	48.480	ug/l	
77) Bromobenzene	11.195	156	110769	50.930	ug/l	92
78) n-propylbenzene	11.305	91	530084	53.456	ug/l	98
79) 2-Chlorotoluene	11.360	91	324583	51.221	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	401548	54.054	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	46000	49.240	ug/l	86
82) 4-Chlorotoluene	11.451	91	375419	51.323	ug/l	98
83) tert-Butylbenzene	11.713	119	400633	56.550	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	404441	53.870	ug/l	97
85) sec-Butylbenzene	11.890	105	495769	59.911	ug/l	99
86) p-Isopropyltoluene	12.006	119	426531	59.876	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	214231	52.612	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	216522	51.468	ug/l	100
89) n-Butylbenzene	12.329	91	360935	61.113	ug/l	98
90) Hexachloroethane	12.536	117	72591	61.052	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	218125	54.705	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	32948	47.281	ug/l	78
93) 1,2,4-Trichlorobenzene	13.585	180	137899	59.107	ug/l	97
94) Hexachlorobutadiene	13.725	225	58686	65.112	ug/l	99
95) Naphthalene	13.774	128	464868	45.488	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	136830	59.032	ug/l	99

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

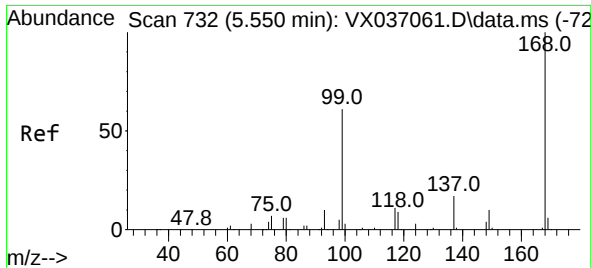
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

Quant Time: Sep 01 13:49:07 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



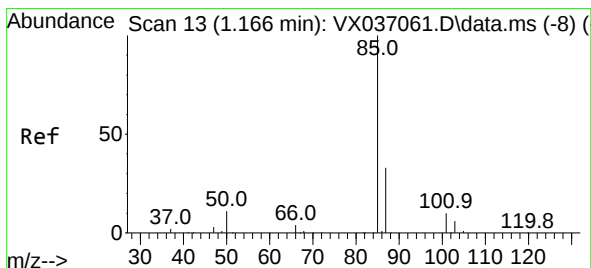
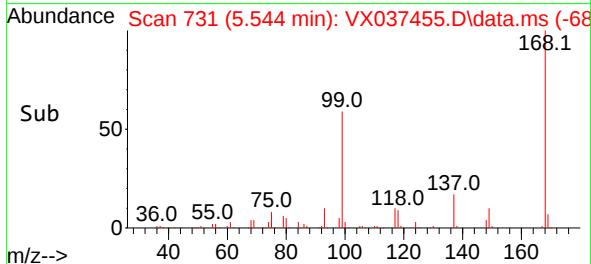
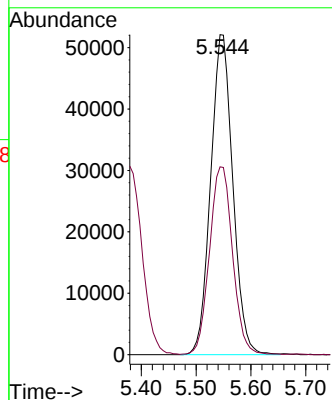
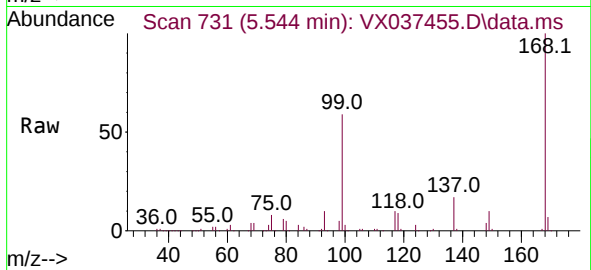
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 14611
Ion Ratio Lower Upper
168 100
99 58.6 56.6 85.0

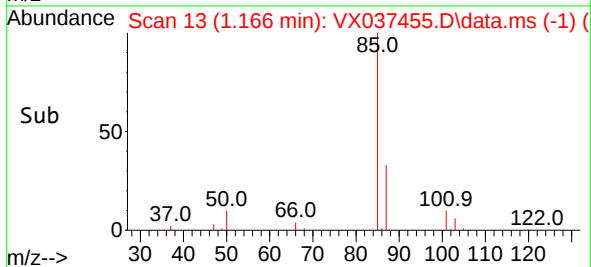
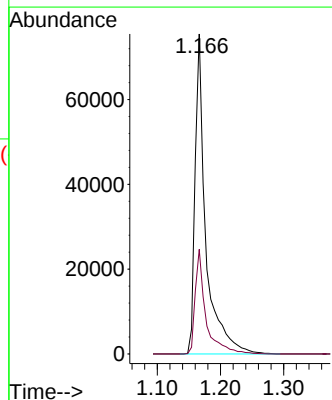
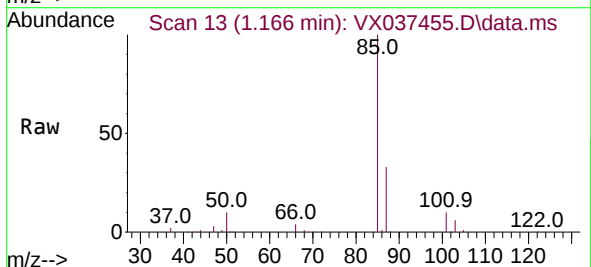
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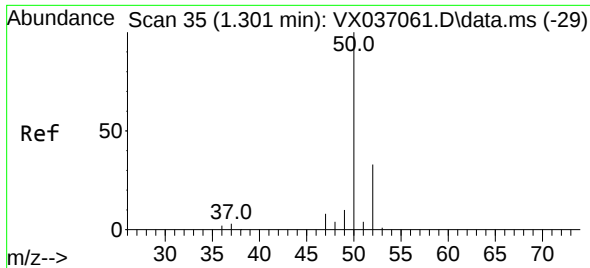
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#2
Dichlorodifluoromethane
Concen: 52.642 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

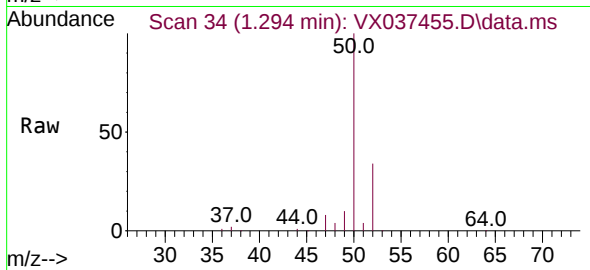
Tgt Ion: 85 Resp: 89347
Ion Ratio Lower Upper
85 100
87 32.7 16.7 50.1





#3
Chloromethane
Concen: 53.868 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

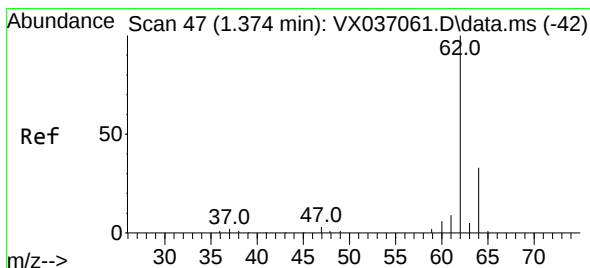
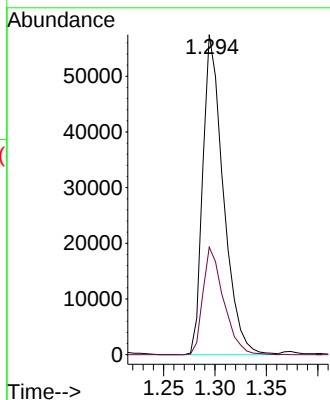
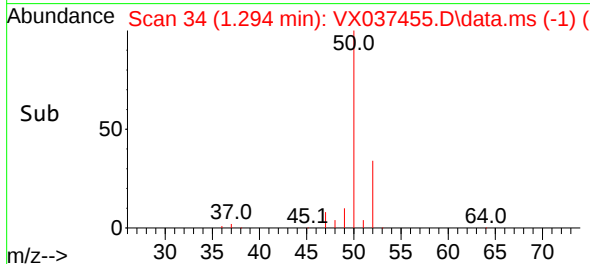
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 79980
Ion Ratio Lower Upper
50 100
52 33.6 25.5 38.3

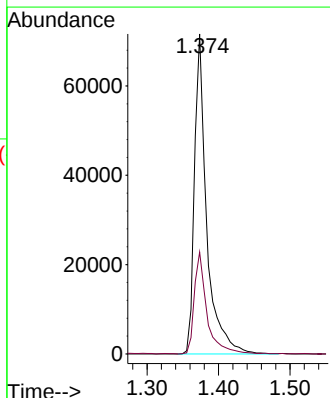
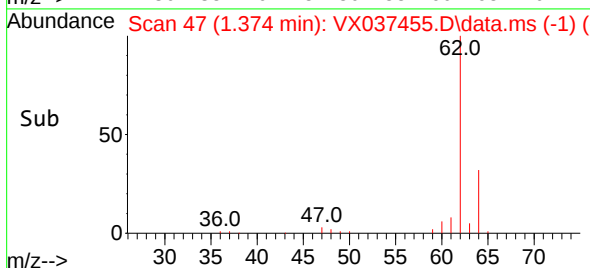
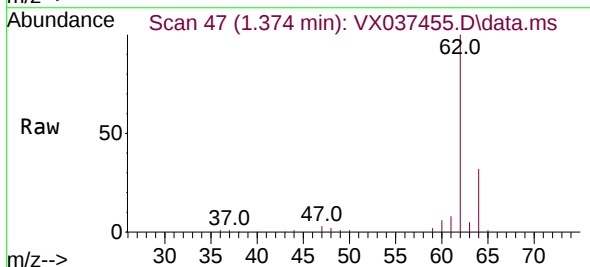
Manual Integrations
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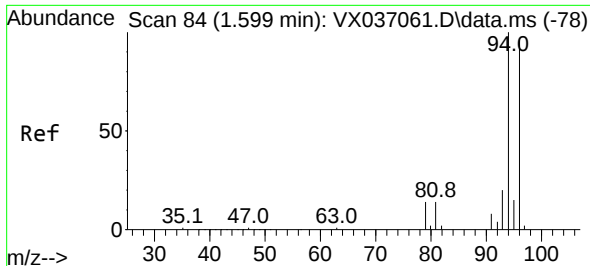
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#4
Vinyl Chloride
Concen: 52.486 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

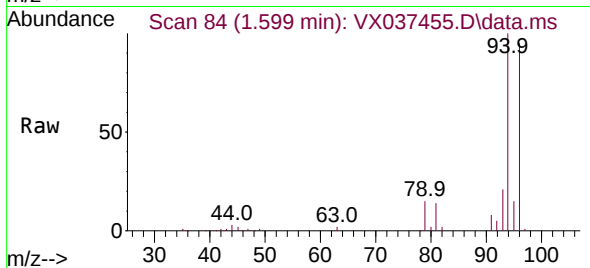
Tgt Ion: 62 Resp: 84830
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.0





#5
Bromomethane
Concen: 49.524 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

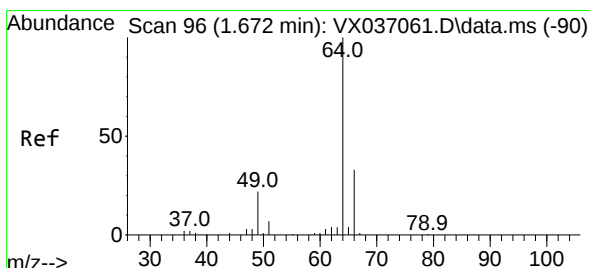
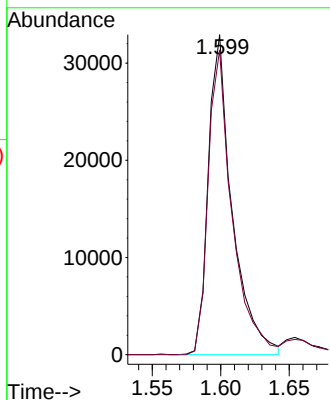
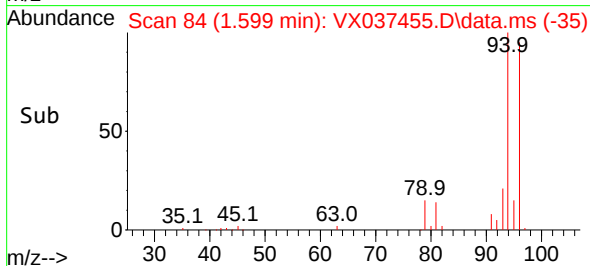
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 3987
Ion Ratio Lower Upper
94 100
96 95.2 74.6 111.8

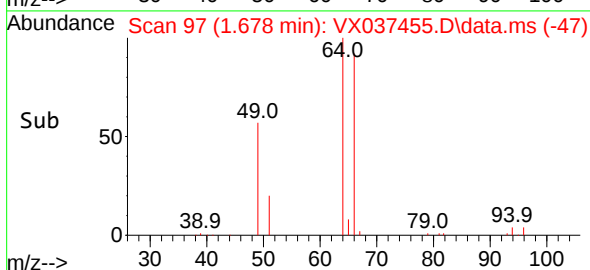
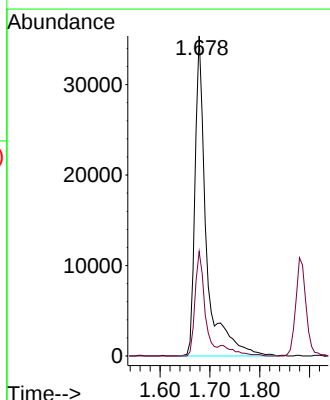
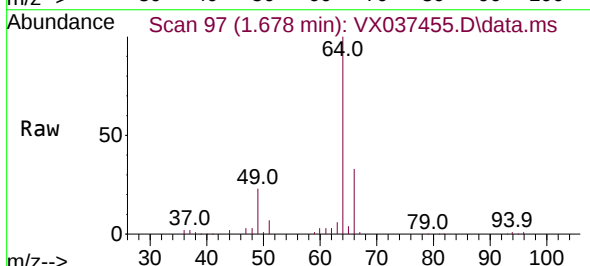
Manual Integrations
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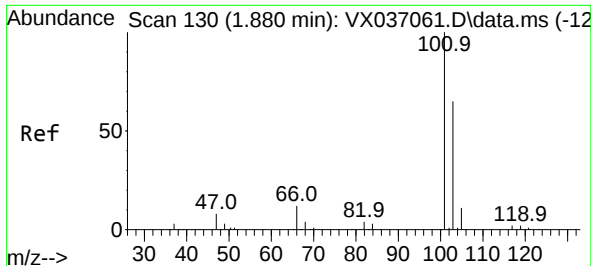
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#6
Chloroethane
Concen: 59.274 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.006 min
Lab File: VX037455.D
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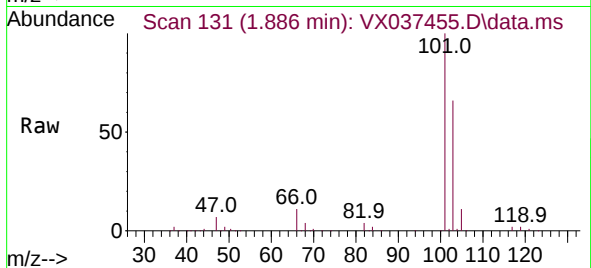
Tgt Ion: 64 Resp: 56375
Ion Ratio Lower Upper
64 100
66 32.6 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 51.830 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX037455.D
 Acq: 01 Sep 2023 09:11

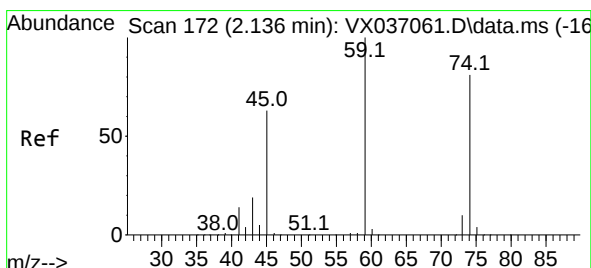
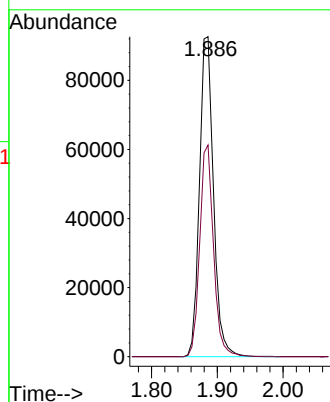
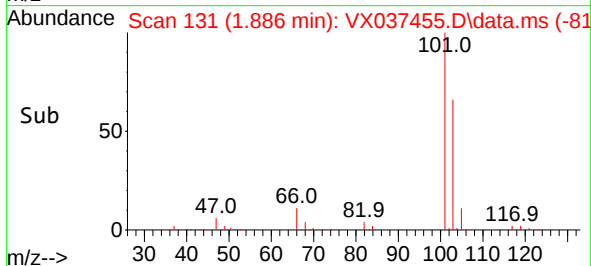
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion:101 Resp: 13722
 Ion Ratio Lower Upper
 101 100
 103 66.1 51.4 77.2

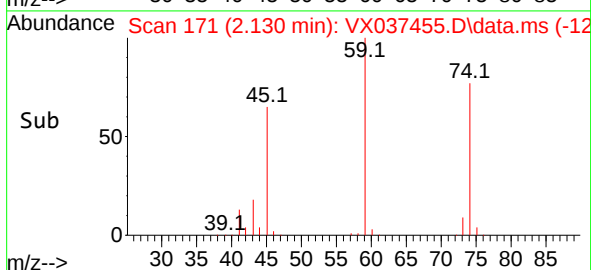
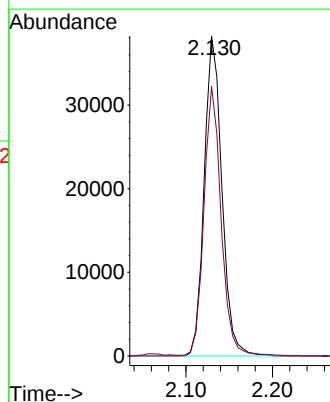
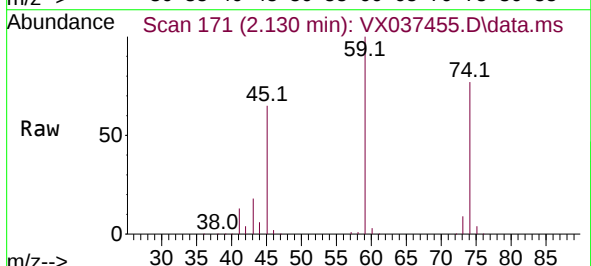
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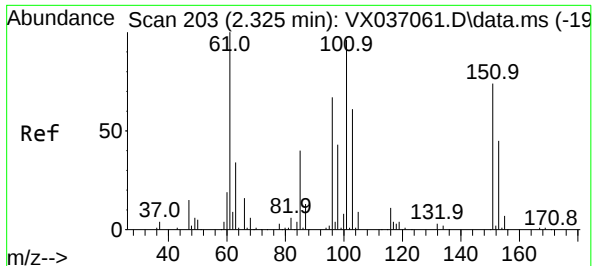
Reviewed By :John Carlone 09/01/2023
 Supervised By :Semsettin Yesilyurt 09/04/2023



#8
 Diethyl Ether
 Concen: 52.910 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX037455.D
 Acq: 01 Sep 2023 09:11

Tgt Ion: 74 Resp: 54196
 Ion Ratio Lower Upper
 74 100
 45 82.3 53.3 159.8





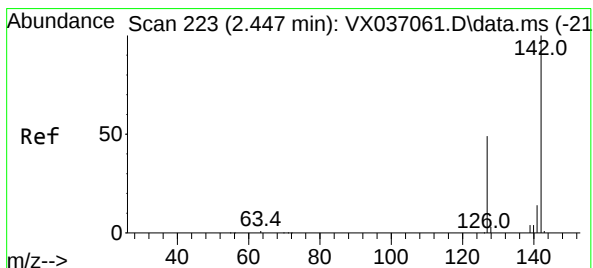
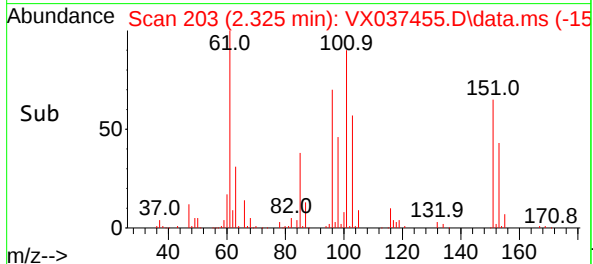
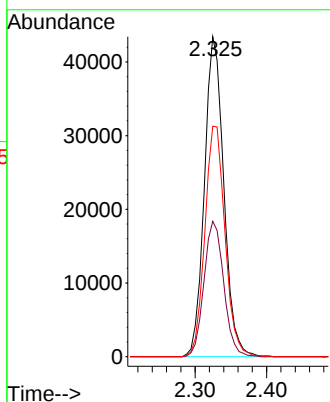
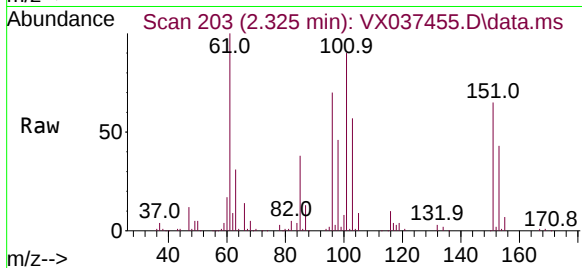
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.873 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 8166
Ion Ratio Lower Upper
101 100
85 43.1 37.0 55.6
151 75.0 58.6 87.8

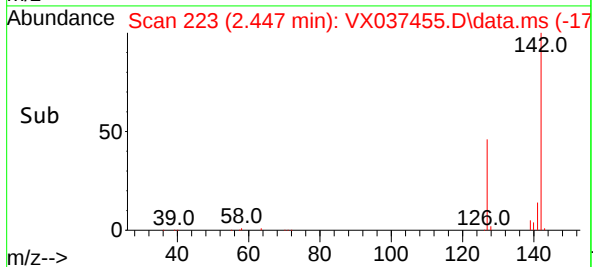
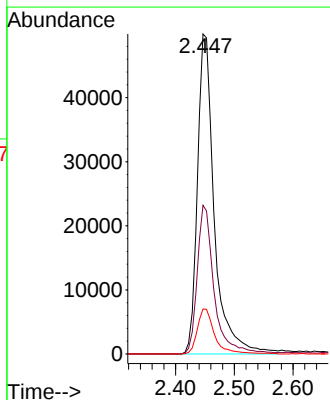
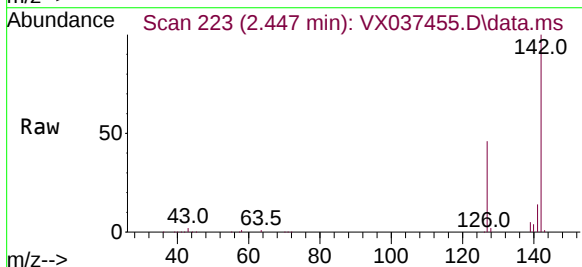
Manual Integrations
APPROVED

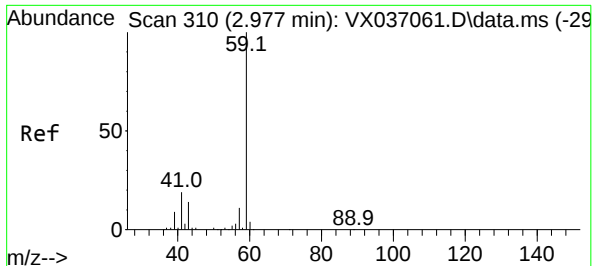
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#10
Methyl Iodide
Concen: 53.206 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

Tgt Ion:142 Resp: 99877
Ion Ratio Lower Upper
142 100
127 46.6 41.6 62.4
141 14.4 11.6 17.4





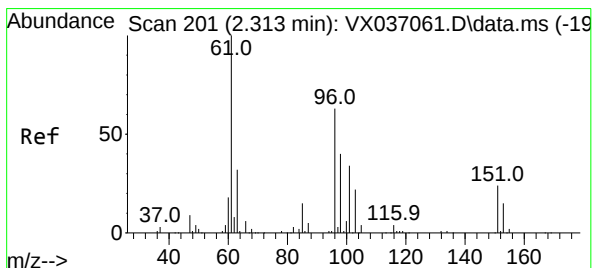
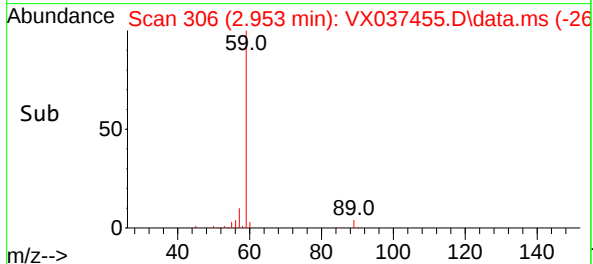
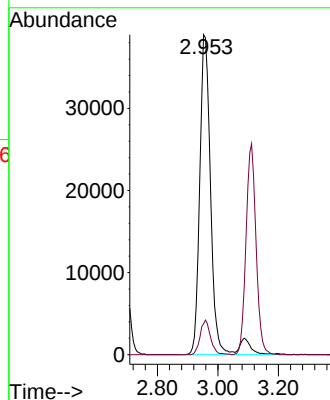
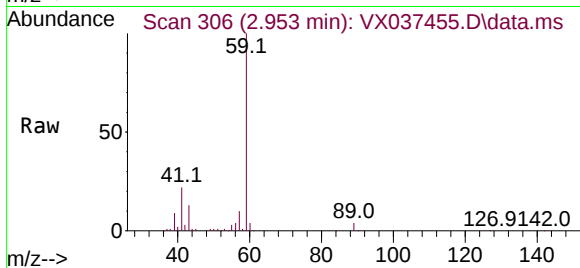
#11
Tert butyl alcohol
Concen: 203.270 ug/l m
RT: 2.953 min Scan# 306
Delta R.T. -0.024 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 10044
Ion Ratio Lower Upper
59 100
57 10.0 6.0 9.0

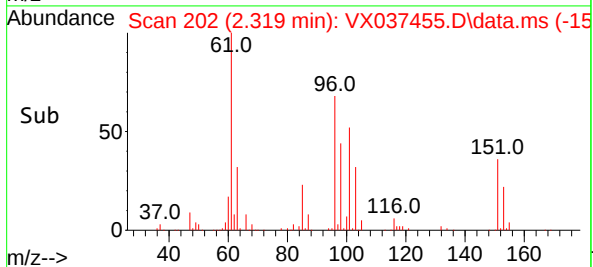
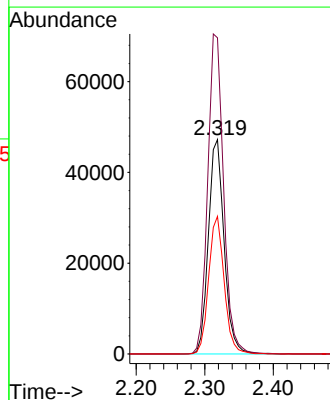
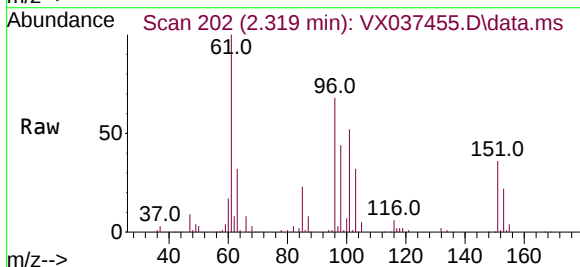
Manual Integrations
APPROVED

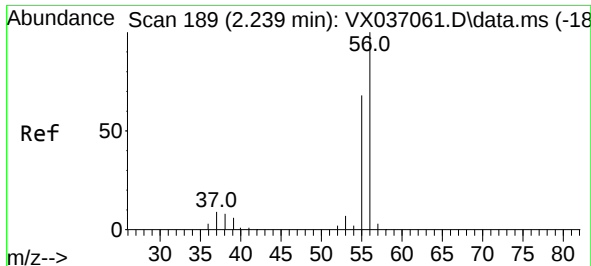
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#12
1,1-Dichloroethene
Concen: 50.195 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

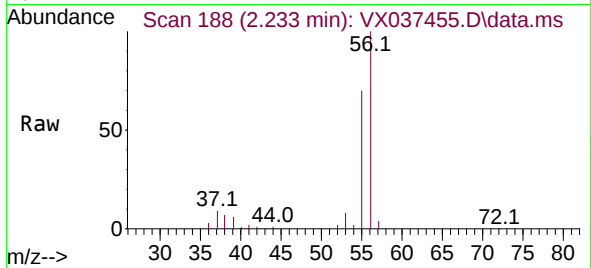
Tgt Ion: 96 Resp: 75497
Ion Ratio Lower Upper
96 100
61 147.5 144.6 216.8
98 64.2 50.4 75.6





#13
Acrolein
Concen: 136.192 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

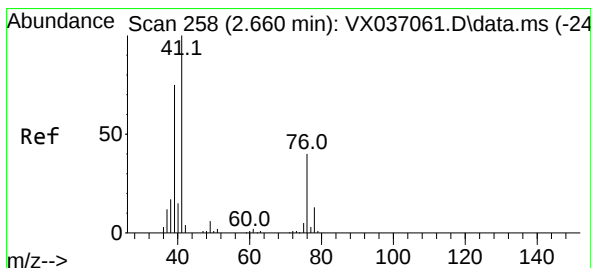
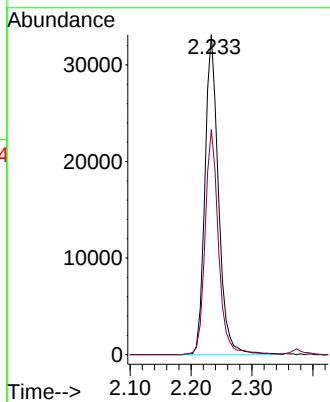
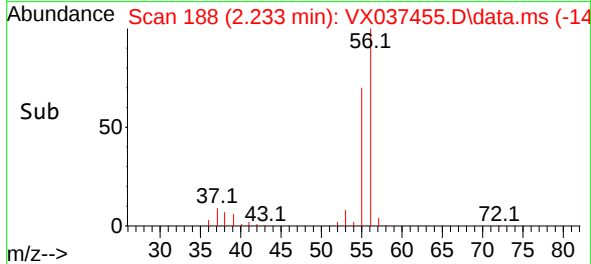
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 5119
Ion Ratio Lower Upper
56 100
55 69.8 57.1 85.7

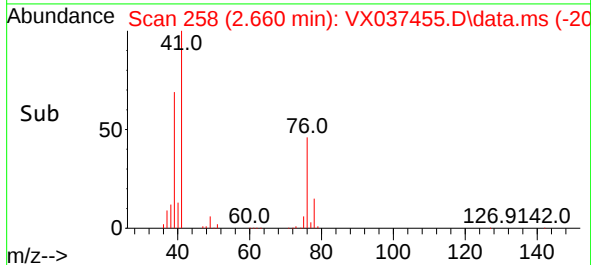
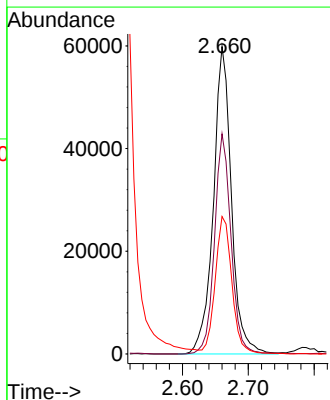
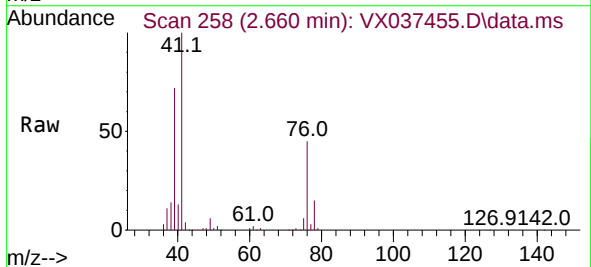
Manual Integrations
APPROVED

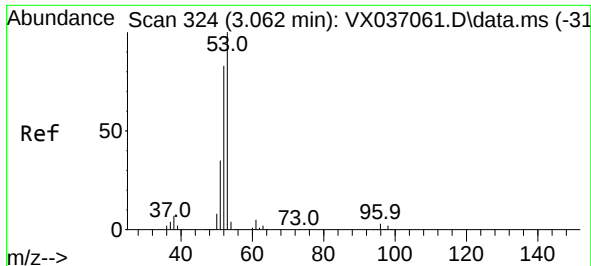
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#14
Allyl chloride
Concen: 49.244 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

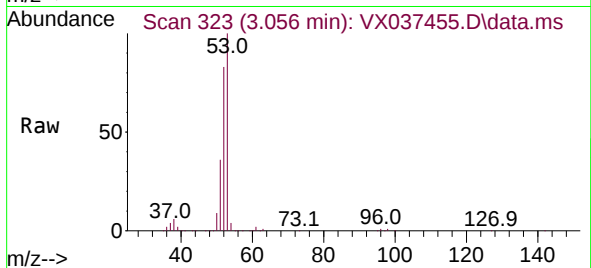
Tgt Ion: 41 Resp: 114642
Ion Ratio Lower Upper
41 100
39 65.5 55.8 83.6
76 41.6 24.3 36.5





#15
Acrylonitrile
Concen: 244.772 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

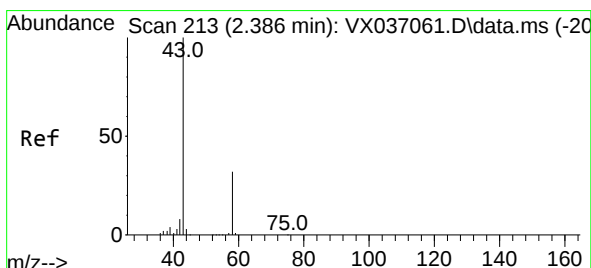
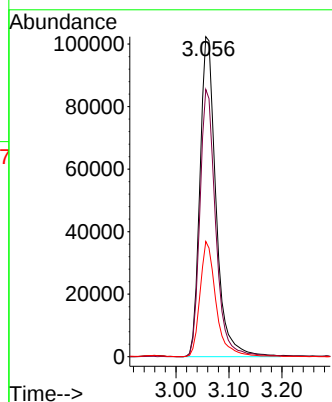
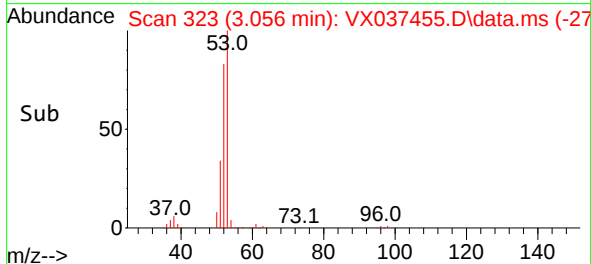
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 21587
Ion Ratio Lower Upper
53 100
52 82.6 66.0 99.0
51 36.1 29.8 44.6

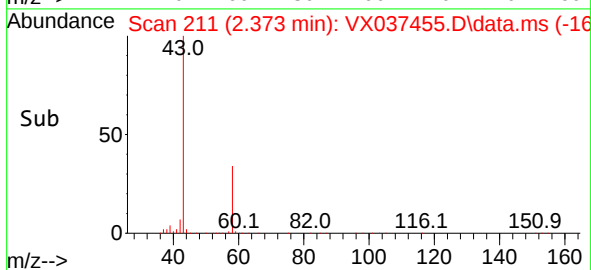
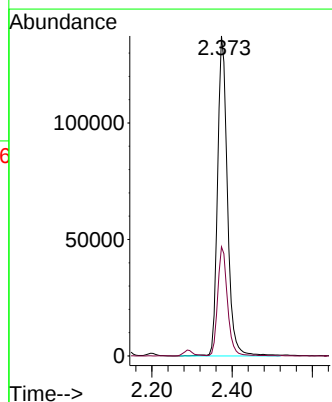
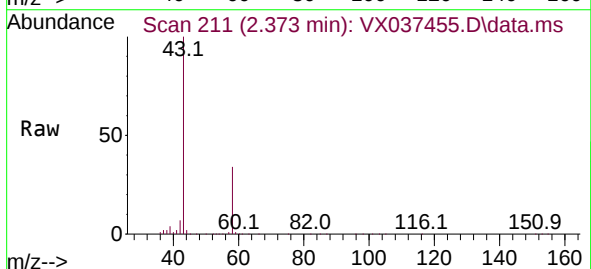
Manual Integrations
APPROVED

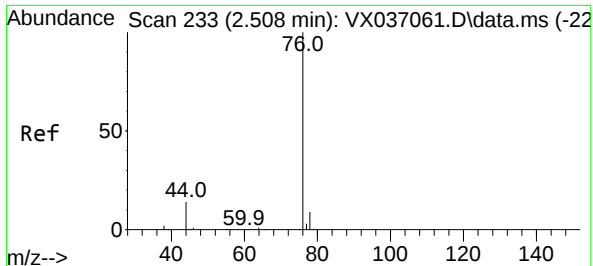
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#16
Acetone
Concen: 283.813 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.012 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

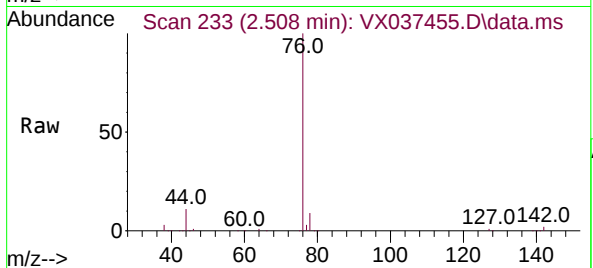
Tgt Ion: 43 Resp: 233880
Ion Ratio Lower Upper
43 100
58 34.0 21.9 32.9





#17
Carbon Disulfide
Concen: 44.515 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

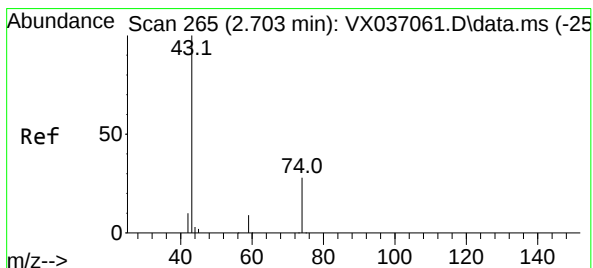
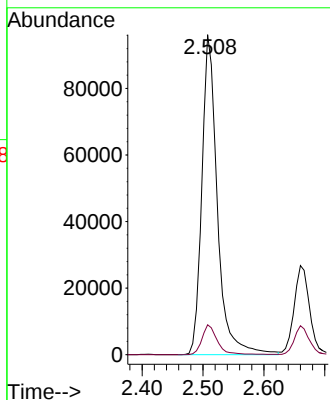
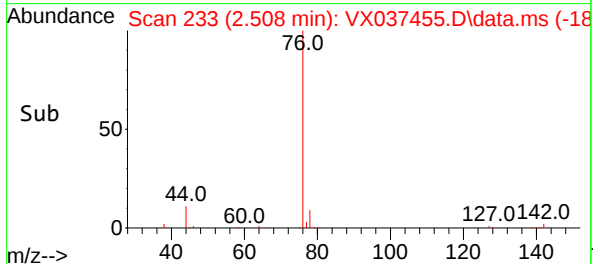
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 170300
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6

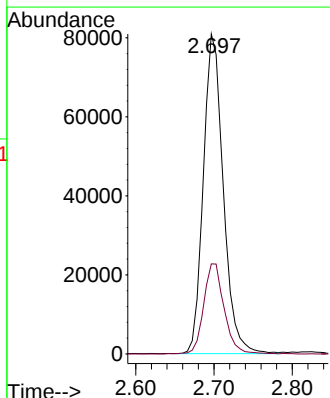
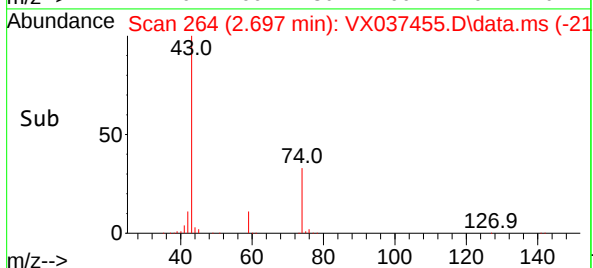
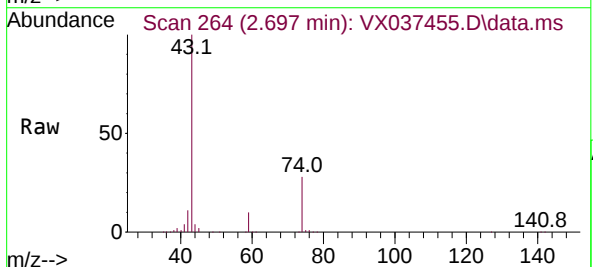
Manual Integrations
APPROVED

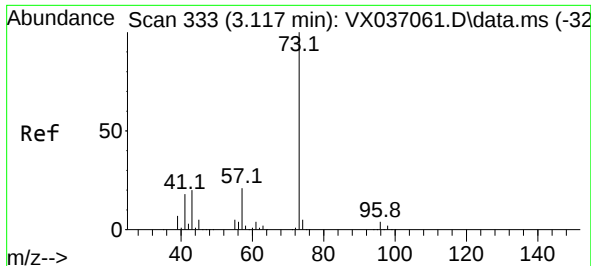
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#18
Methyl Acetate
Concen: 46.115 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

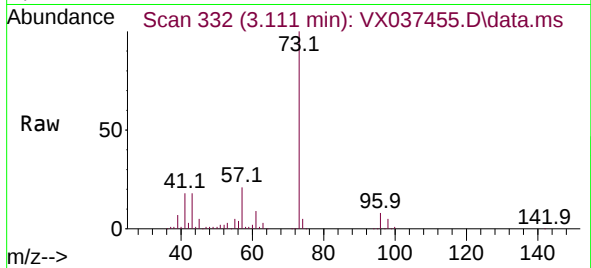
Tgt Ion: 43 Resp: 143083
Ion Ratio Lower Upper
43 100
74 28.9 17.8 26.8#





#19
Methyl tert-butyl Ether
Concen: 50.738 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

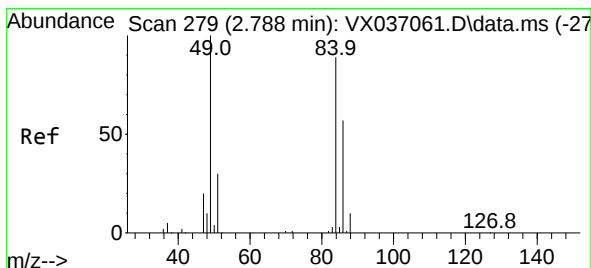
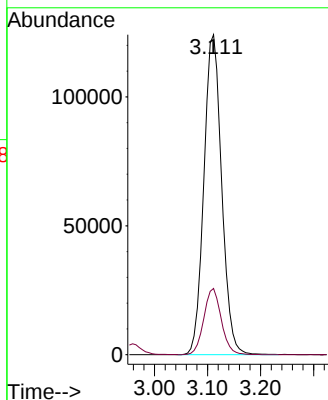
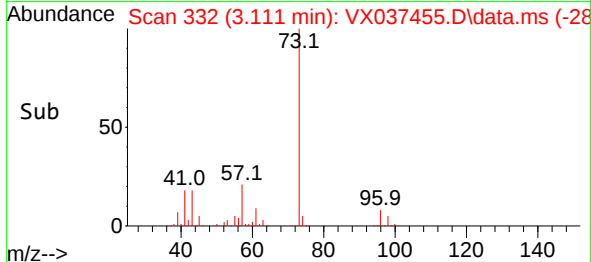
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 28942
Ion Ratio Lower Upper
73 100
57 20.7 17.3 25.9

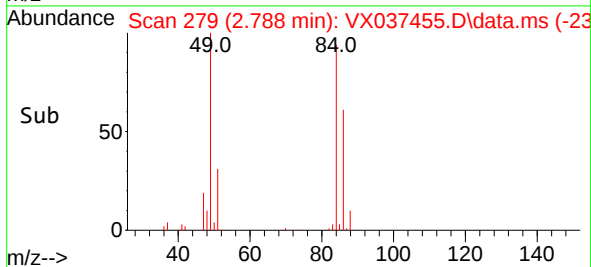
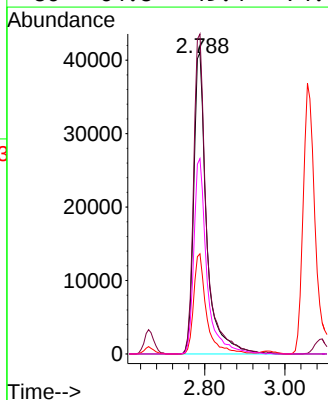
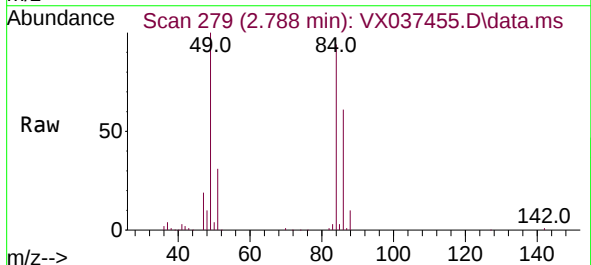
Manual Integrations
APPROVED

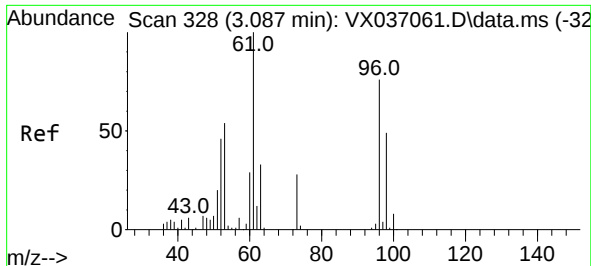
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#20
Methylene Chloride
Concen: 49.846 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

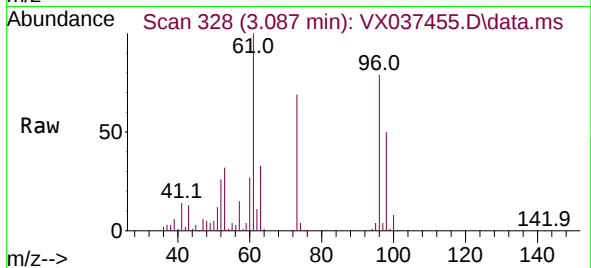
Tgt Ion: 84 Resp: 91860
Ion Ratio Lower Upper
84 100
49 106.1 103.6 155.4
51 33.2 33.8 50.6#
86 64.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 49.005 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

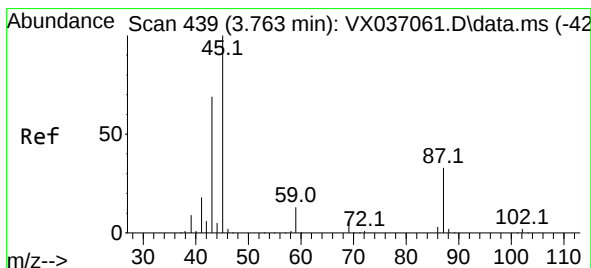
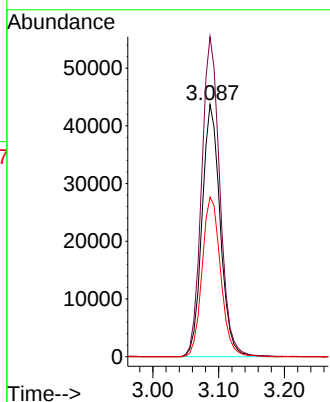
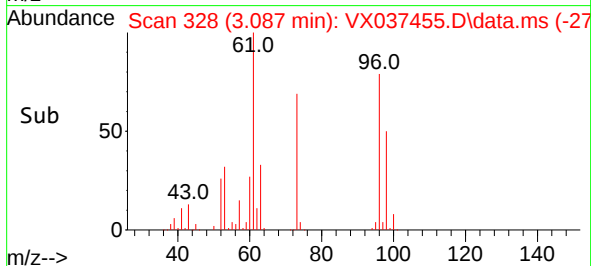
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 8378
Ion Ratio Lower Upper
96 100
61 126.9 119.2 178.8
98 63.3 48.7 73.1

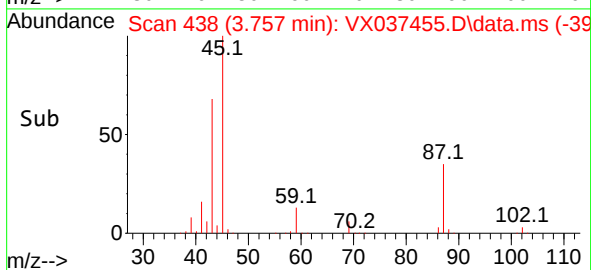
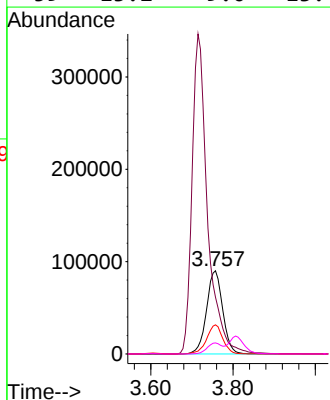
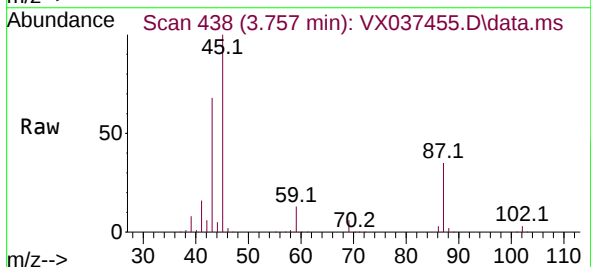
Manual Integrations
APPROVED

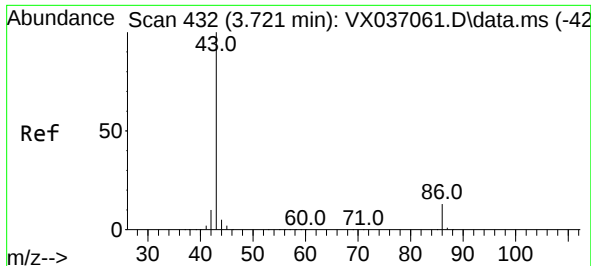
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#22
Diisopropyl ether
Concen: 51.345 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

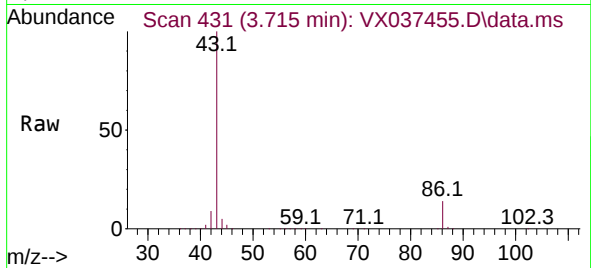
Tgt Ion: 45 Resp: 245283
Ion Ratio Lower Upper
45 100
43 68.1 69.7 104.5#
87 35.1 20.8 31.2#
59 13.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 247.772 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX037455.D
 Acq: 01 Sep 2023 09:11

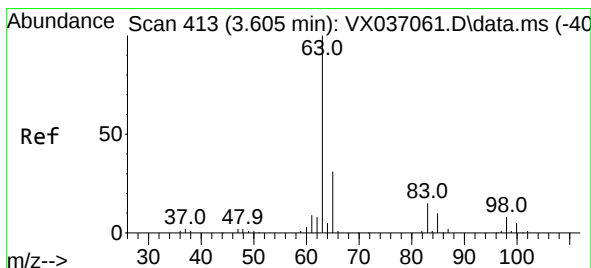
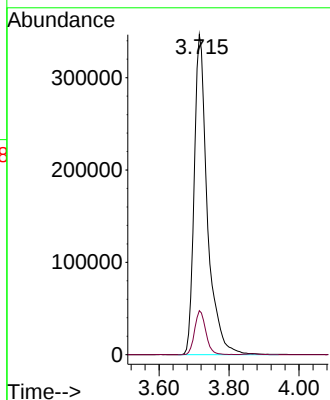
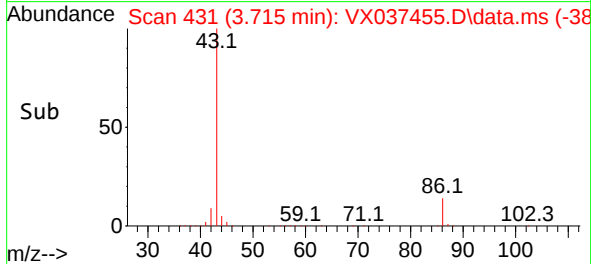
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 90705
 Ion Ratio Lower Upper
 43 100
 86 13.8 7.8 11.8

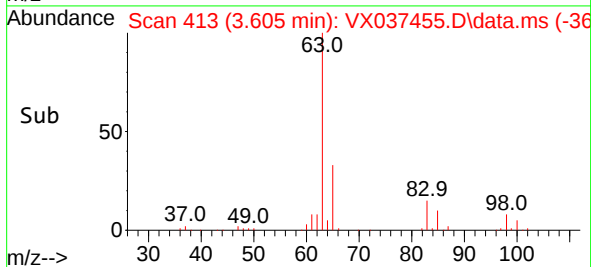
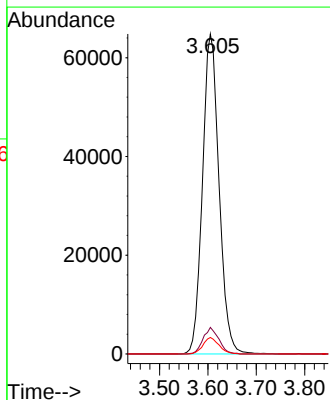
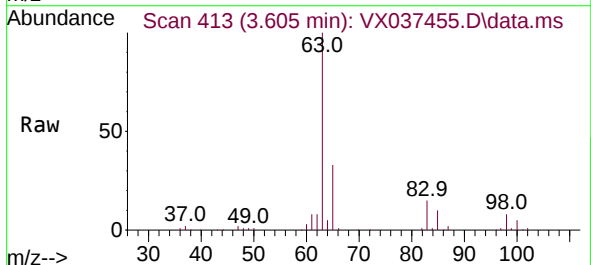
Manual Integrations
 APPROVED

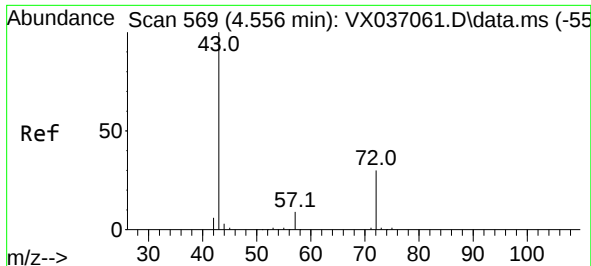
Reviewed By :John Carlone 09/01/2023
 Supervised By :Semsettin Yesilyurt 09/04/2023



#24
 1,1-Dichloroethane
 Concen: 51.447 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037455.D
 Acq: 01 Sep 2023 09:11

Tgt Ion: 63 Resp: 154121
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.3 9.8
 100 5.2 2.1 6.5





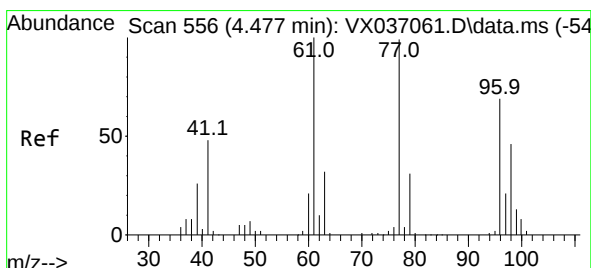
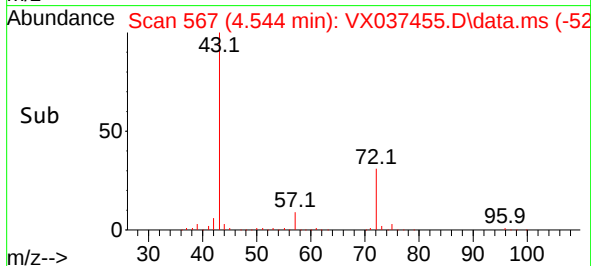
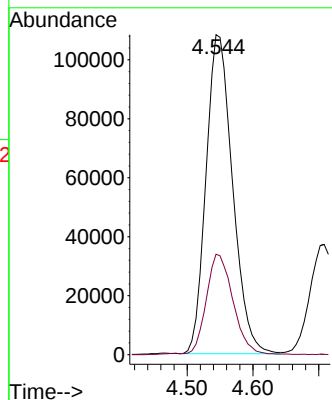
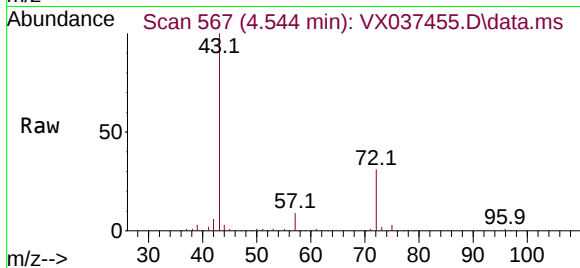
#25
2-Butanone
Concen: 244.996 ug/l
RT: 4.544 min Scan# 50
Delta R.T. -0.012 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 303990
Ion Ratio Lower Upper
43 100
72 31.3 19.4 29.2

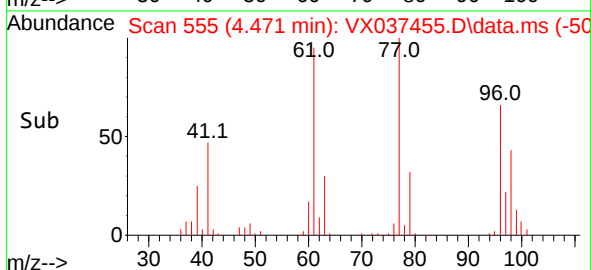
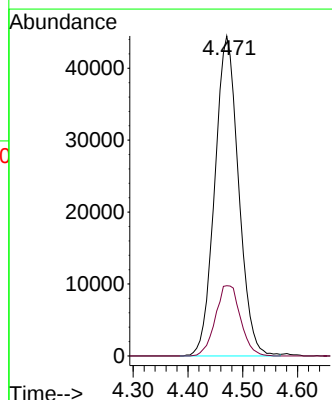
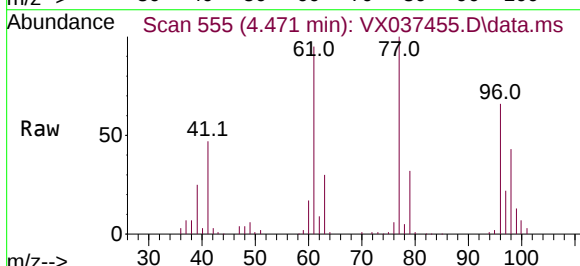
Manual Integrations
APPROVED

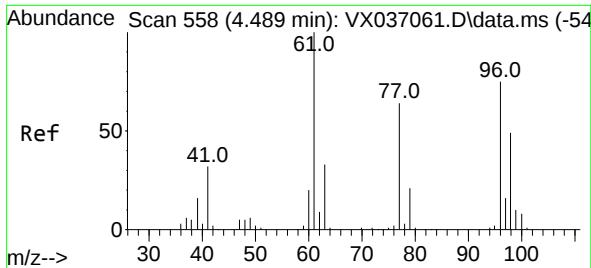
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#26
2,2-Dichloropropane
Concen: 50.184 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

Tgt Ion: 77 Resp: 134263
Ion Ratio Lower Upper
77 100
97 23.1 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 51.096 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX037455.D

Acq: 01 Sep 2023 09:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 102992

Ion Ratio Lower Upper

96 100

61 134.1 0.0 312.2

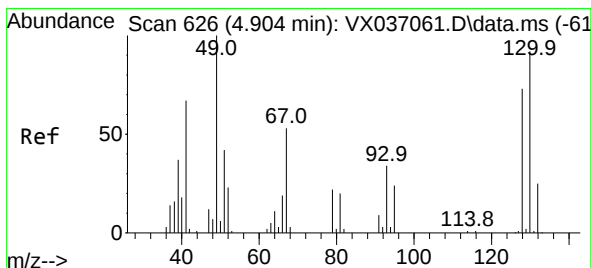
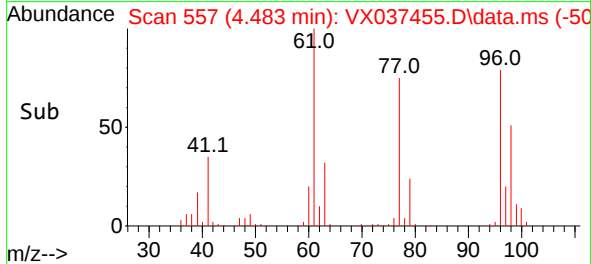
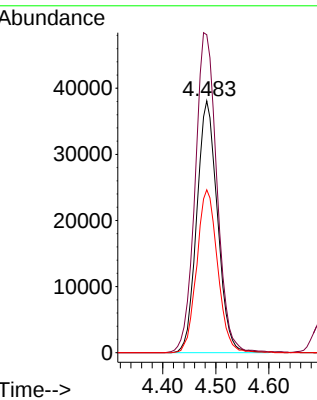
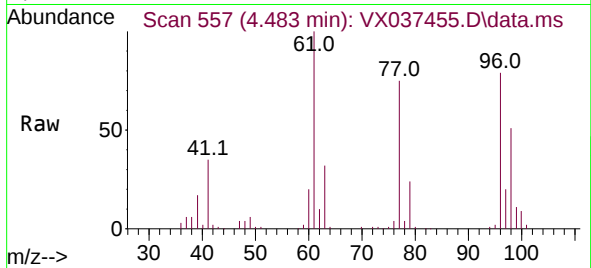
98 65.5 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/01/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#28

Bromochloromethane

Concen: 53.232 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.012 min

Lab File: VX037455.D

Acq: 01 Sep 2023 09:11

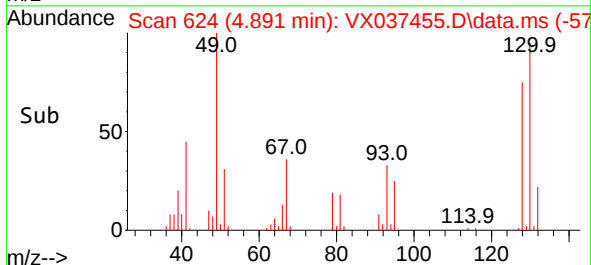
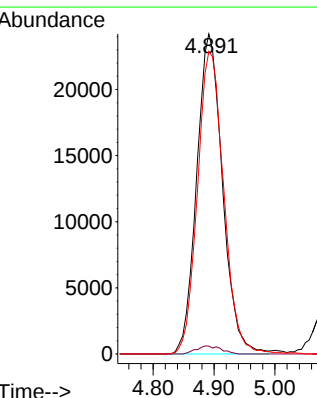
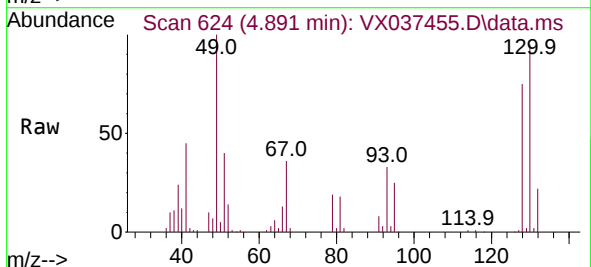
Tgt Ion: 49 Resp: 71238

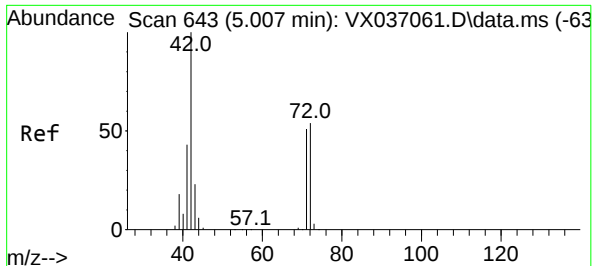
Ion Ratio Lower Upper

49 100

129 2.4 0.0 3.8

130 96.0 57.5 86.3#





#29

Tetrahydrofuran

Concen: 222.113 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.012 min

Lab File: VX037455.D

Acq: 01 Sep 2023 09:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 175750

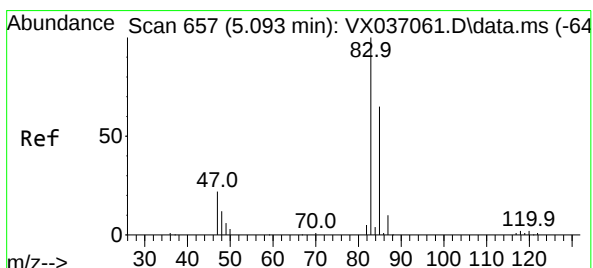
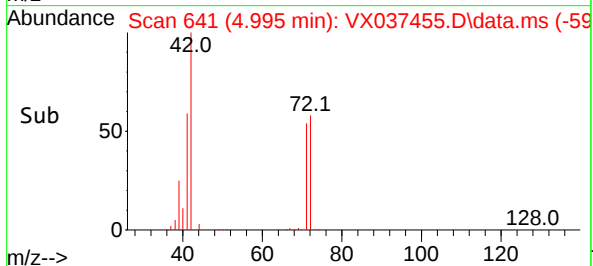
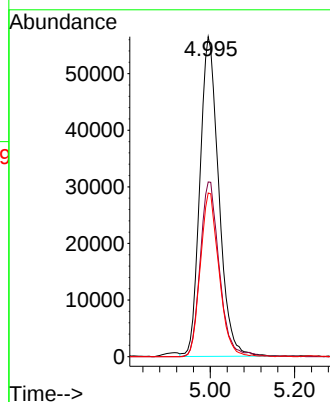
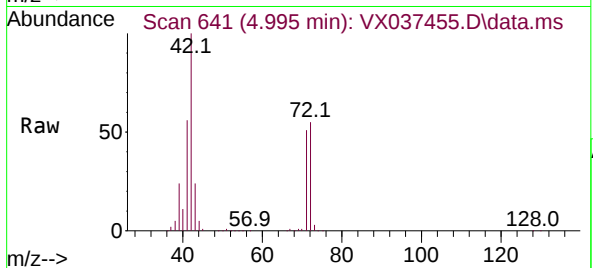
Ion	Ratio	Lower	Upper
42	100		
72	55.3	34.2	51.4
71	50.6	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/01/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#30

Chloroform

Concen: 50.368 ug/l

RT: 5.092 min Scan# 657

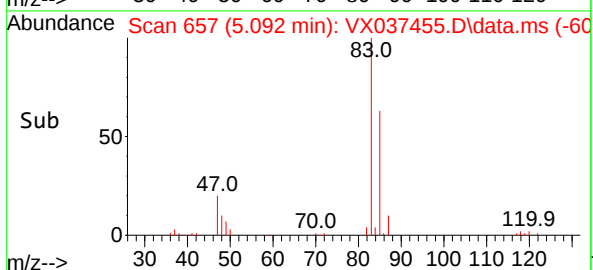
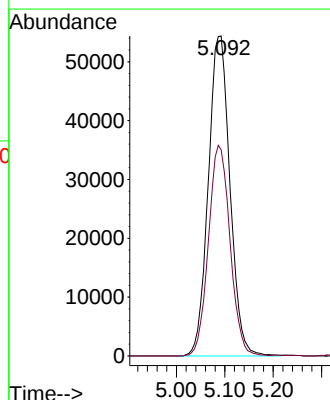
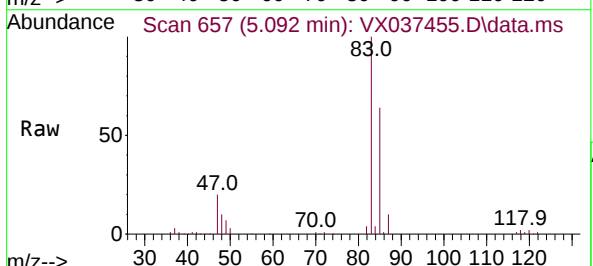
Delta R.T. -0.000 min

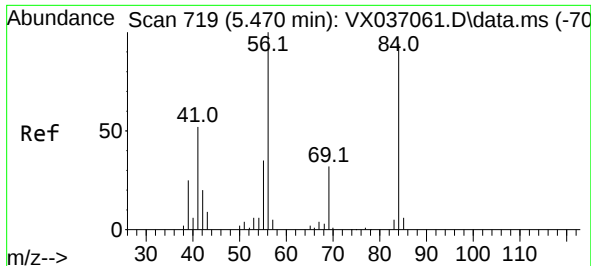
Lab File: VX037455.D

Acq: 01 Sep 2023 09:11

Tgt Ion: 83 Resp: 169383

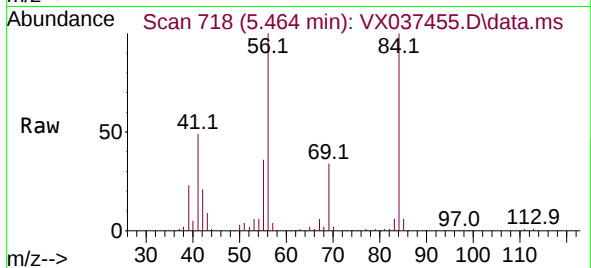
Ion	Ratio	Lower	Upper
83	100		
85	64.4	50.3	75.5





#31
Cyclohexane
Concen: 51.683 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

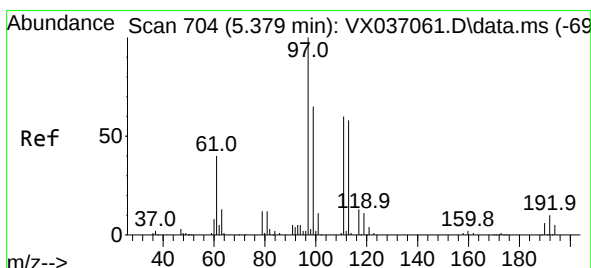
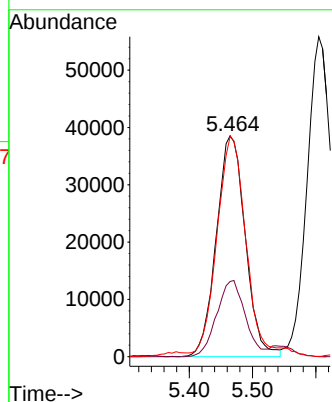
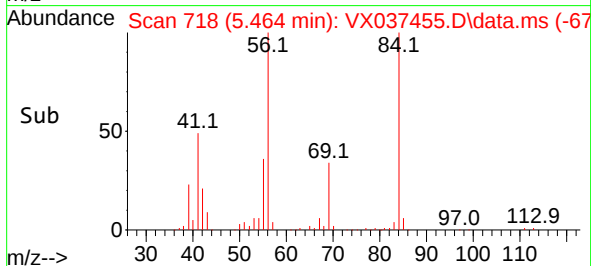
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 122411
Ion Ratio Lower Upper
56 100
69 34.0 23.4 35.2
84 97.8 65.9 98.9

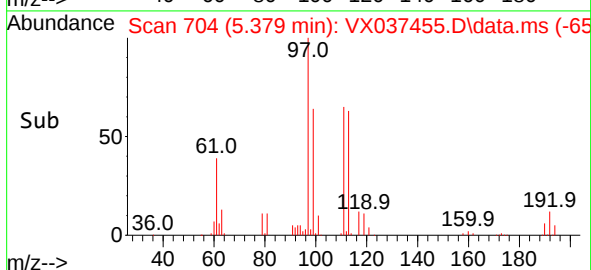
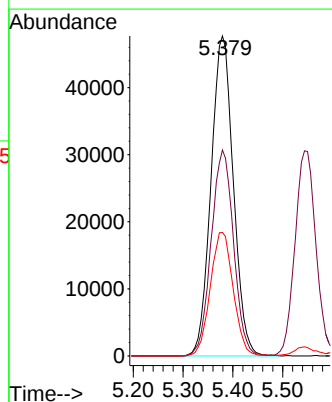
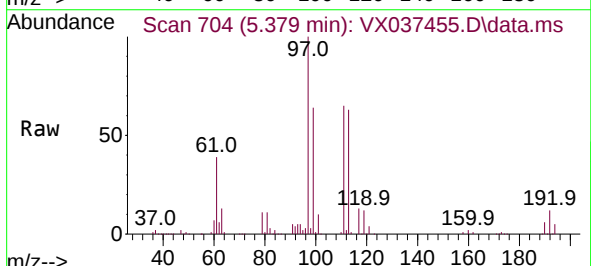
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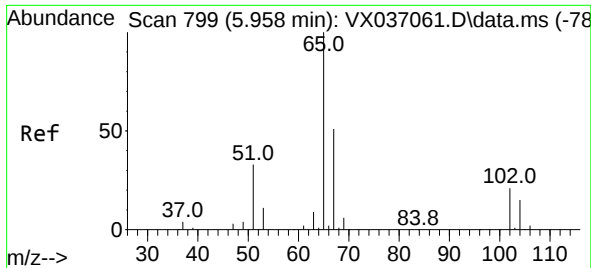
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#32
1,1,1-Trichloroethane
Concen: 49.191 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

Tgt Ion: 97 Resp: 148239
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 39.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.386 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037455.D

Acq: 01 Sep 2023 09:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 9981

Ion Ratio Lower Upper

65 100

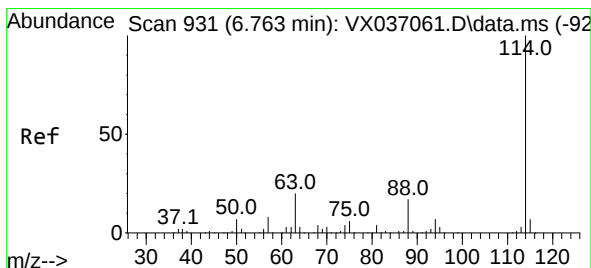
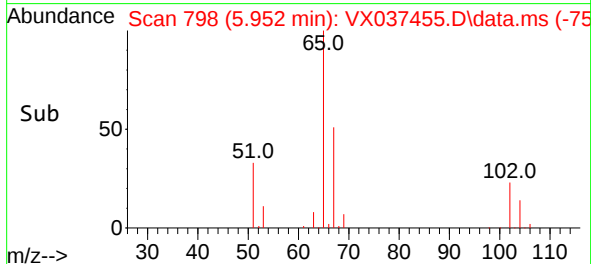
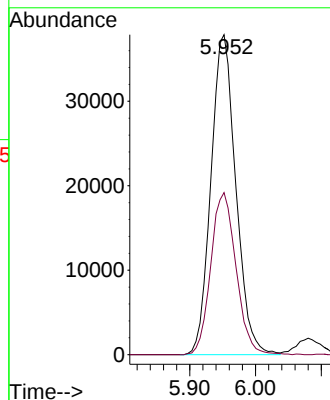
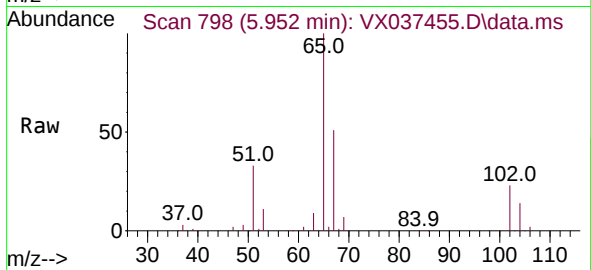
67 51.3 0.0 100.2

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APPROVED

Reviewed By :John Carlone 09/01/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX037455.D

Acq: 01 Sep 2023 09:11

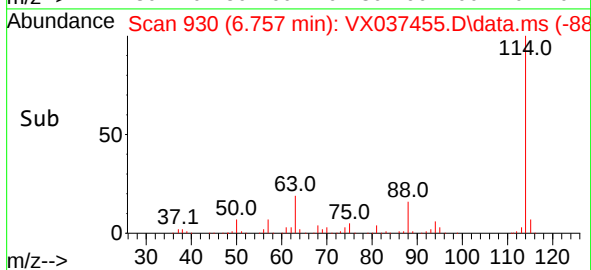
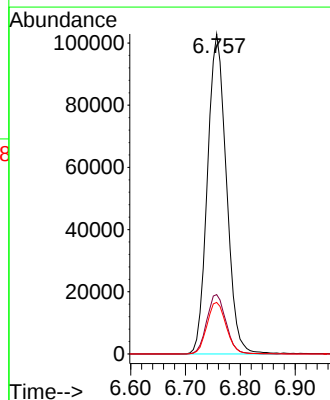
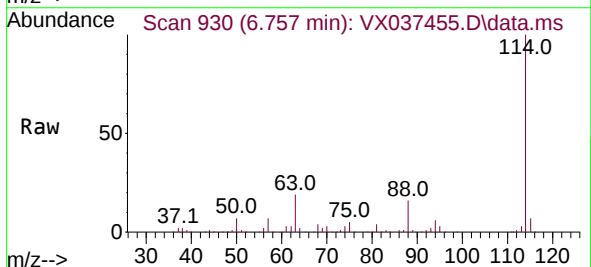
Tgt Ion:114 Resp: 245951

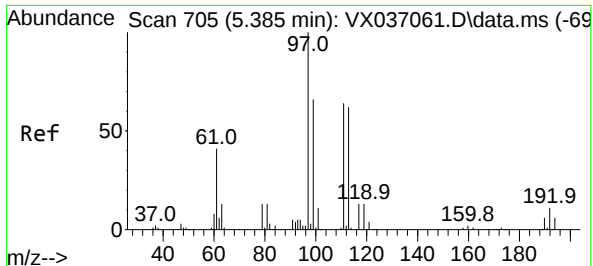
Ion Ratio Lower Upper

114 100

63 18.5 0.0 45.0

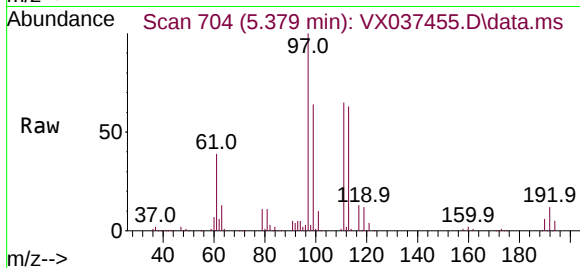
88 16.1 0.0 36.6





#35
Dibromofluoromethane
Concen: 53.965 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

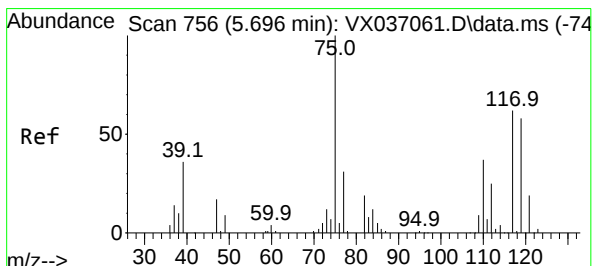
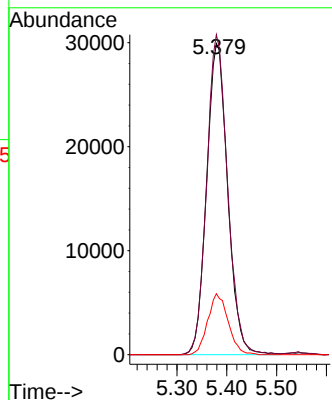
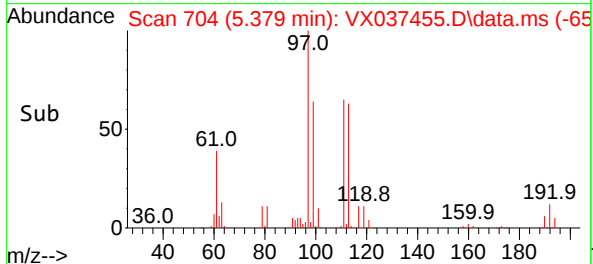
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 87902
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 19.0 13.3 19.9

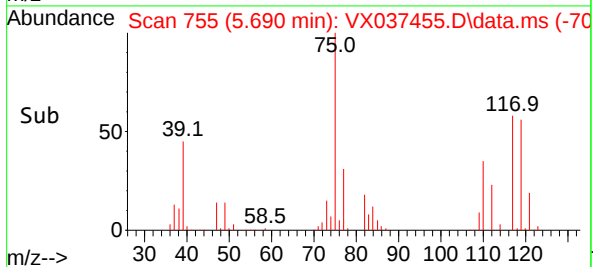
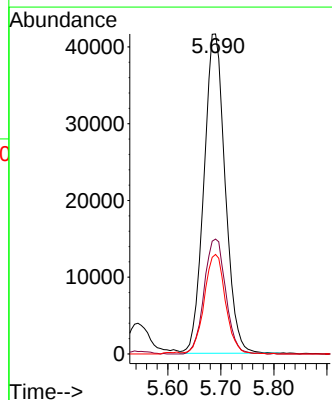
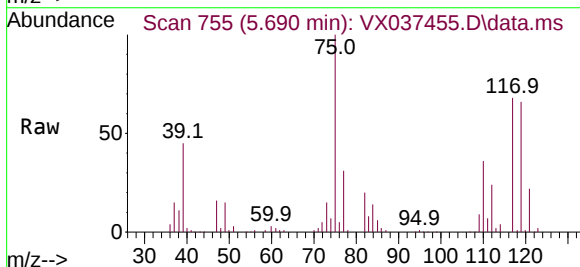
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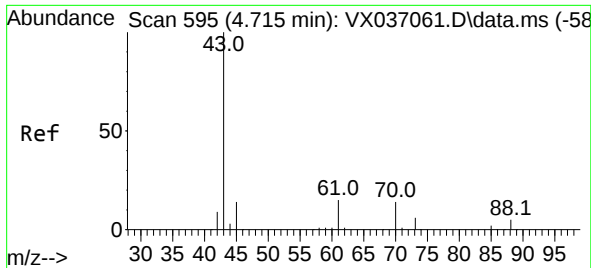
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#36
1,1-Dichloropropene
Concen: 50.083 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

Tgt Ion: 75 Resp: 115901
Ion Ratio Lower Upper
75 100
110 36.6 17.0 50.9
77 31.3 24.7 37.1





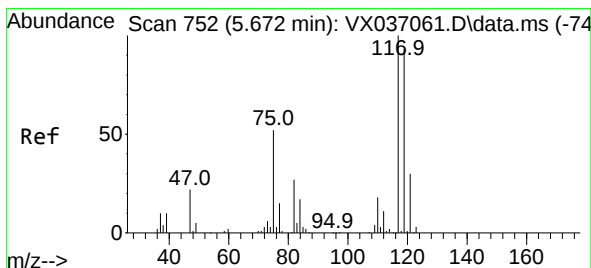
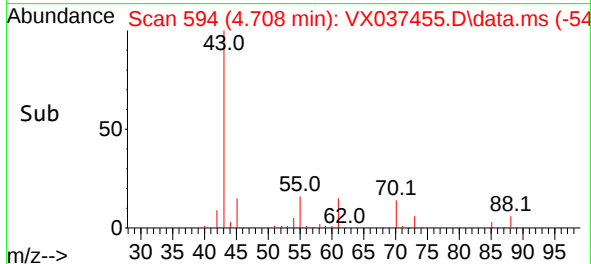
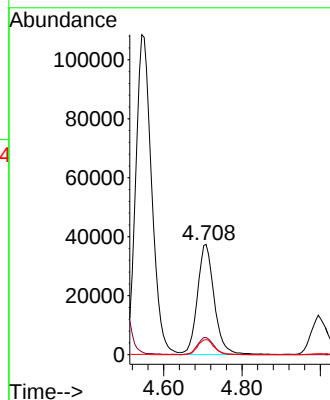
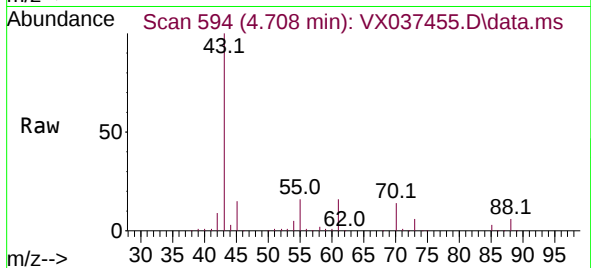
#37
Ethyl Acetate
Concen: 47.113 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 111374
Ion Ratio Lower Upper
43 100
61 15.3 10.6 16.0
70 13.5 8.3 12.5

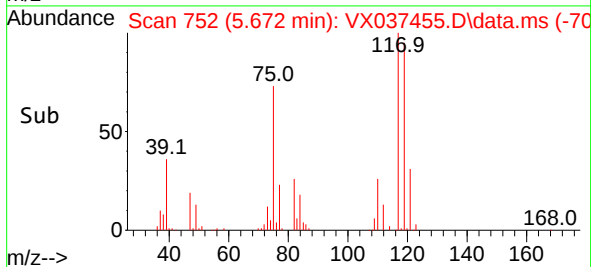
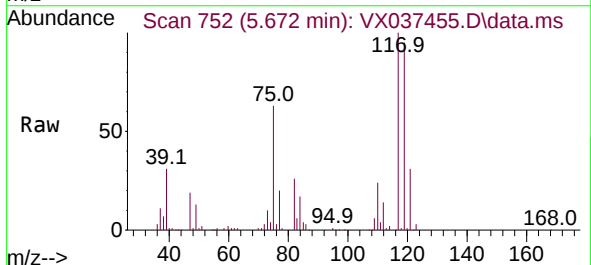
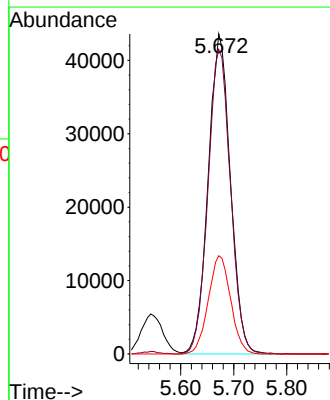
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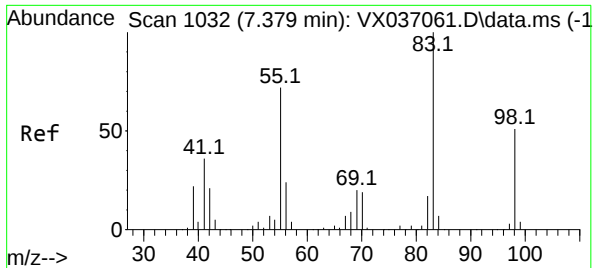
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#38
Carbon Tetrachloride
Concen: 50.526 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

Tgt Ion:117 Resp: 127014
Ion Ratio Lower Upper
117 100
119 95.2 78.2 117.2
121 30.7 24.4 36.6





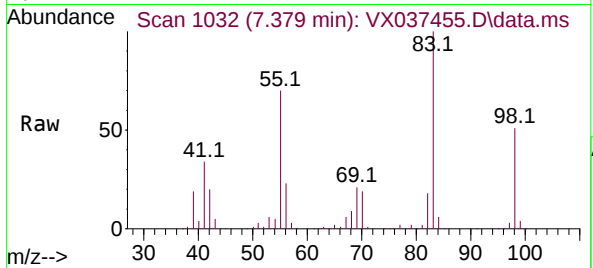
#39
Methylcyclohexane
Concen: 60.306 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



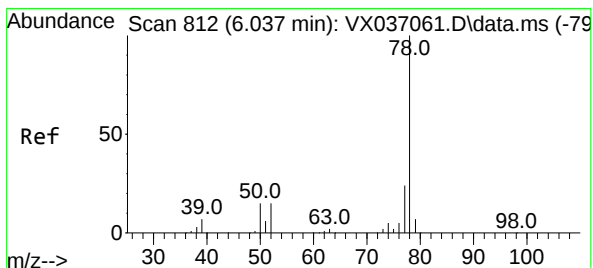
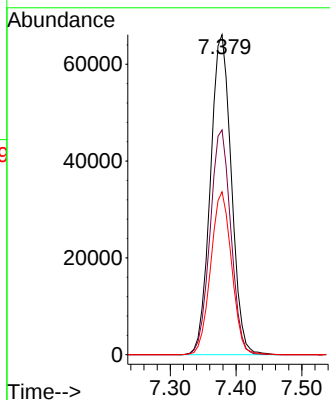
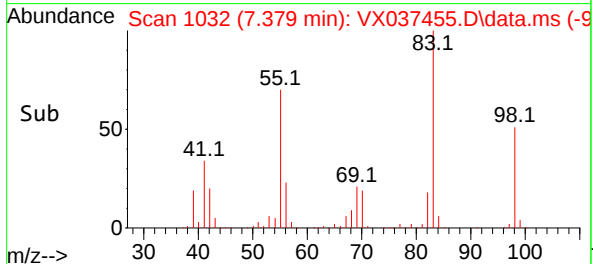
Tgt Ion: 83 Resp: 14662
Ion Ratio Lower Upper
83 100
55 70.2 64.6 97.0
98 50.9 36.7 55.1

Manual Integrations

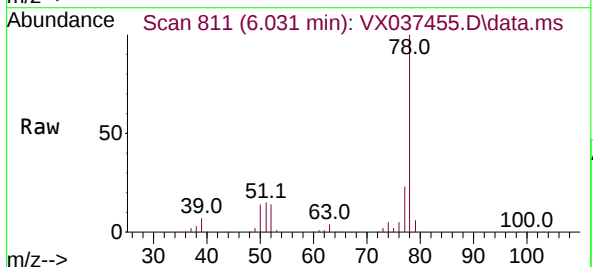
APPROVED

Reviewed By :John Carlone 09/01/2023

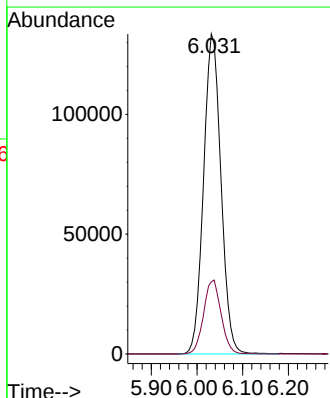
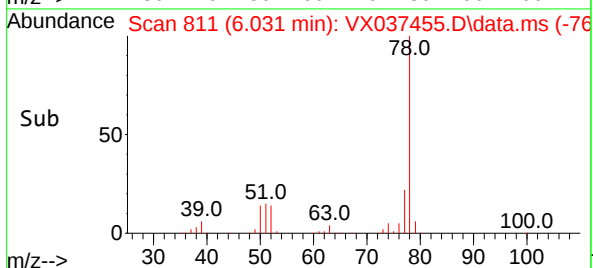
Supervised By :Semsettin Yesilyurt 09/04/2023

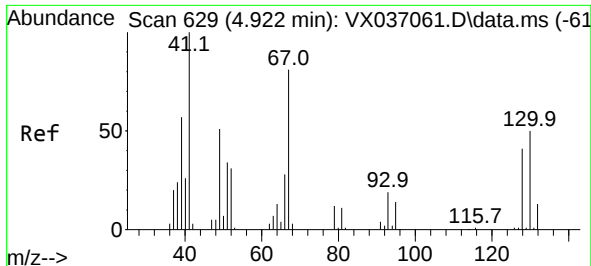


#40
Benzene
Concen: 53.235 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11



Tgt Ion: 78 Resp: 353326
Ion Ratio Lower Upper
78 100
77 22.6 19.3 28.9





#41
Methacrylonitrile
Concen: 48.967 ug/l
RT: 4.910 min Scan# 601
Delta R.T. -0.012 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

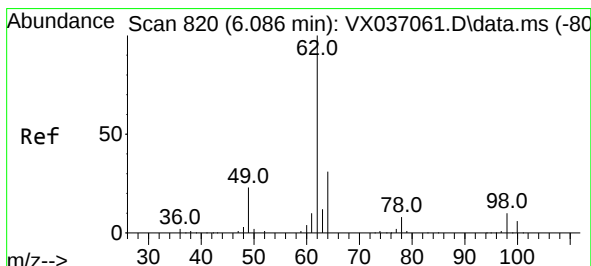
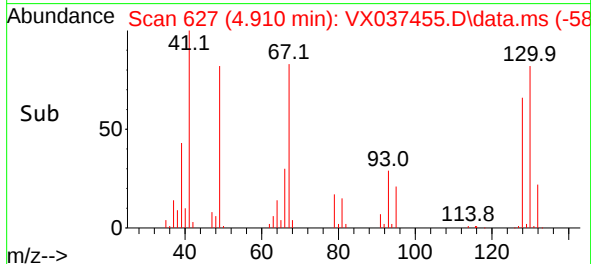
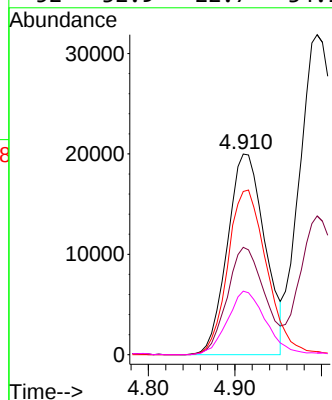
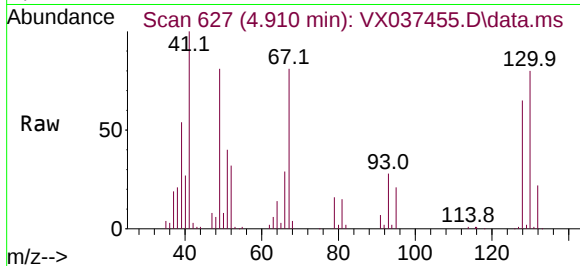
Tgt Ion: 41 Resp: 60170
Ion Ratio Lower Upper
41 100
39 53.3 45.2 67.8
67 85.6 52.6 78.8
52 32.9 22.7 34.1

Manual Integrations

APPROVED

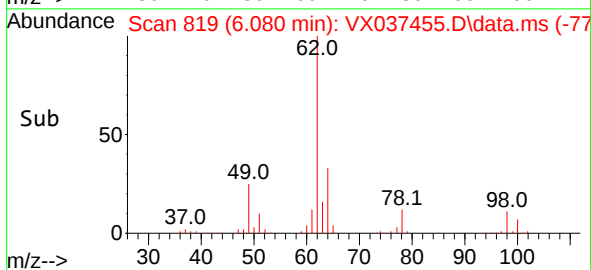
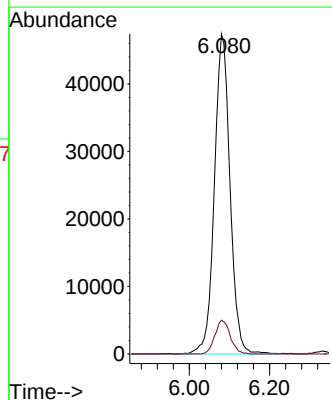
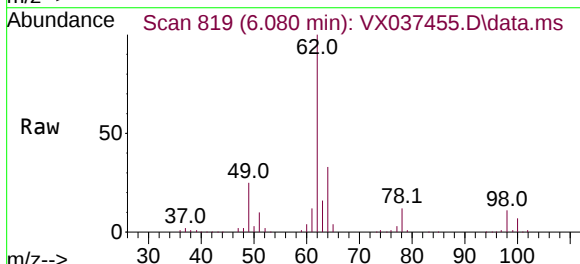
Reviewed By :John Carlone 09/01/2023

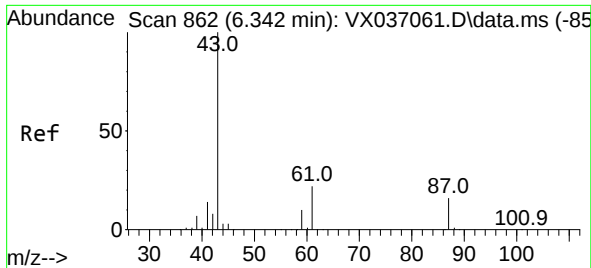
Supervised By :Semsettin Yesilyurt 09/04/2023



#42
1,2-Dichloroethane
Concen: 49.287 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

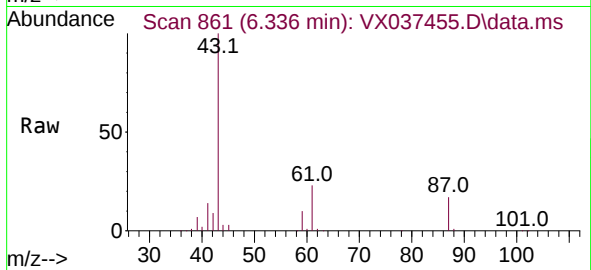
Tgt Ion: 62 Resp: 128283
Ion Ratio Lower Upper
62 100
98 10.3 0.0 16.0





#43
Isopropyl Acetate
Concen: 48.199 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

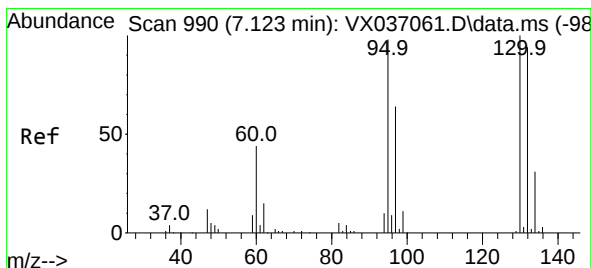
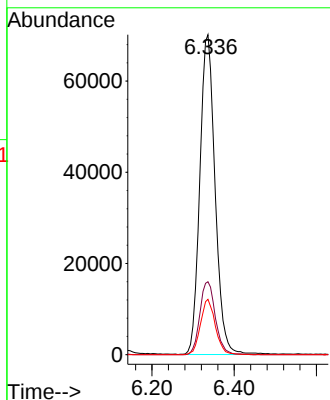
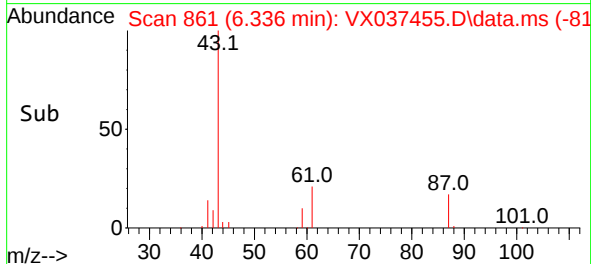
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 18089
Ion Ratio Lower Upper
43 100
61 23.2 15.2 22.8
87 16.8 9.8 14.6

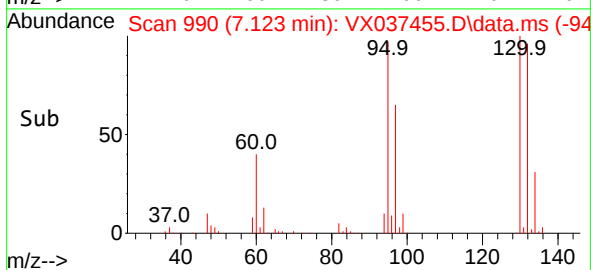
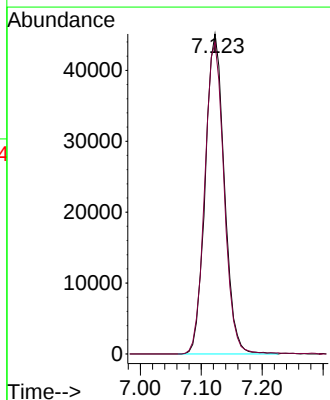
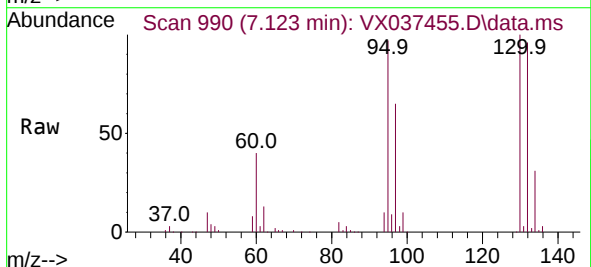
Manual Integrations
APPROVED

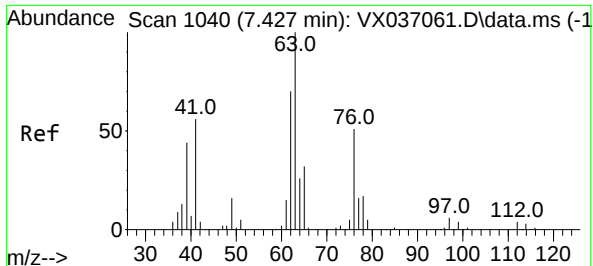
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#44
Trichloroethene
Concen: 52.171 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

Tgt Ion:130 Resp: 98186
Ion Ratio Lower Upper
130 100
95 97.3 0.0 204.4





#45

1,2-Dichloropropane

Concen: 54.146 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX037455.D

Acq: 01 Sep 2023 09:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 88610

Ion Ratio Lower Upper

63 100

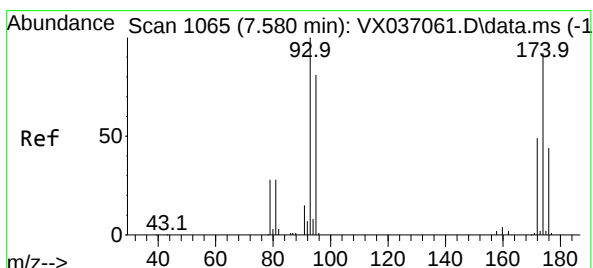
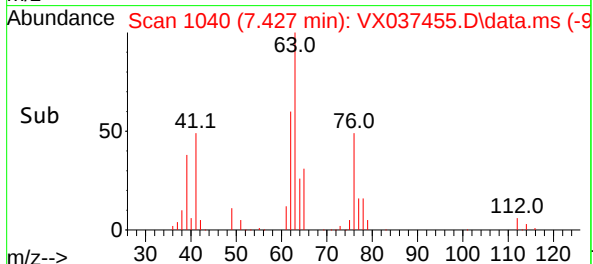
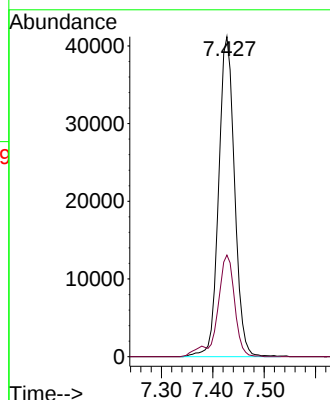
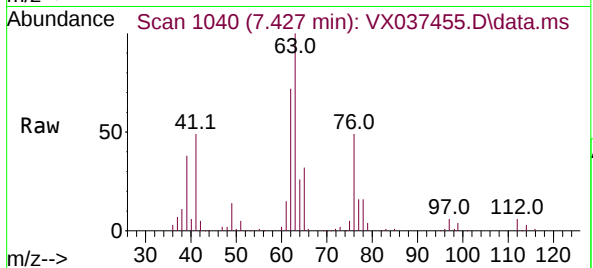
65 31.7 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/01/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#46

Dibromomethane

Concen: 51.687 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037455.D

Acq: 01 Sep 2023 09:11

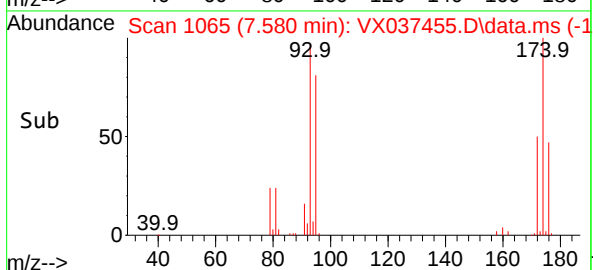
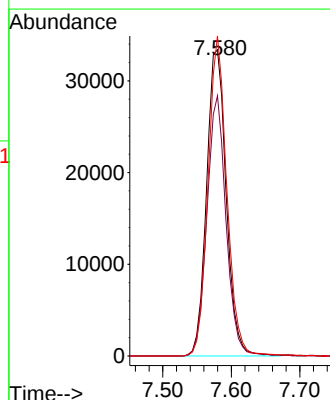
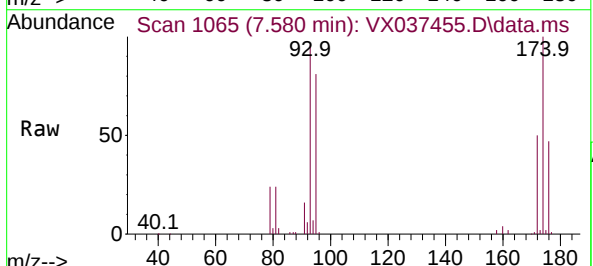
Tgt Ion: 93 Resp: 66636

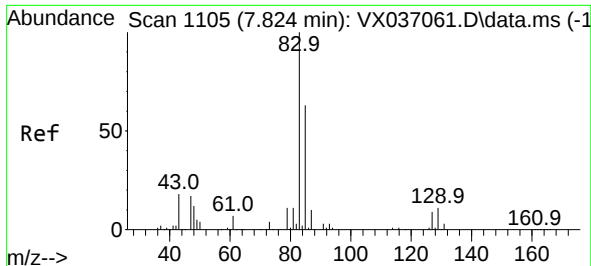
Ion Ratio Lower Upper

93 100

95 82.8 66.6 100.0

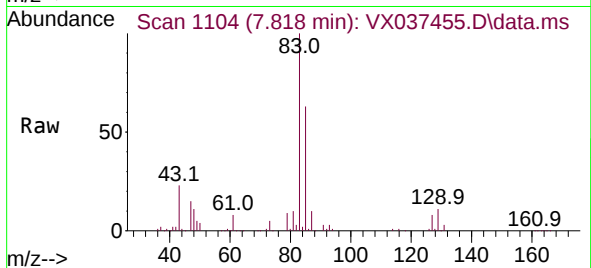
174 100.0 69.4 104.0





#47
Bromodichloromethane
Concen: 53.180 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

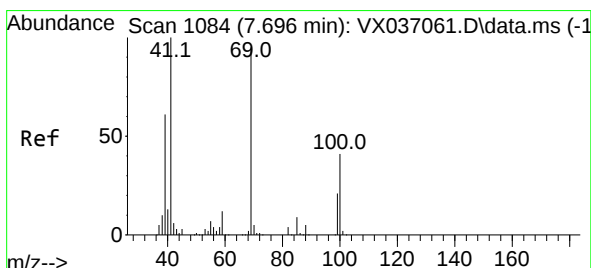
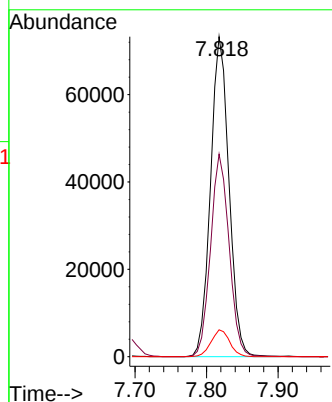
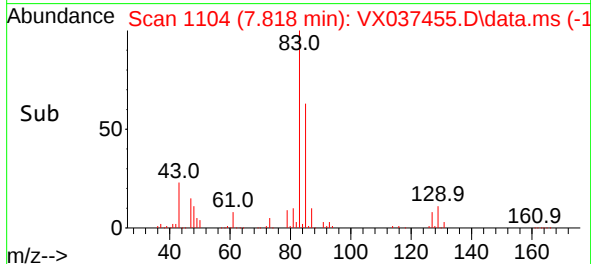
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 131318
Ion Ratio Lower Upper
83 100
85 63.3 49.8 74.6
127 8.4 7.1 10.7

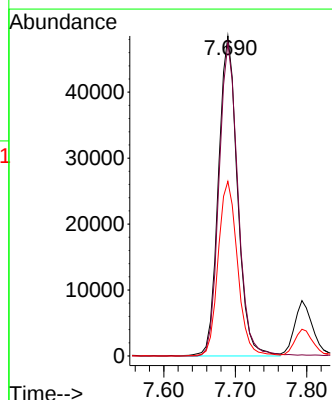
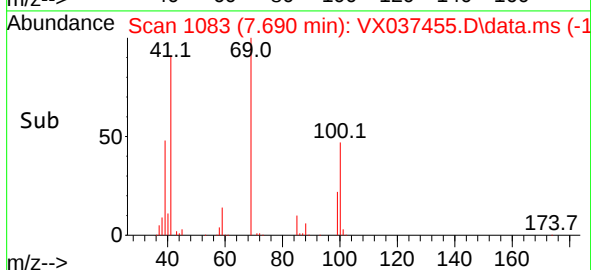
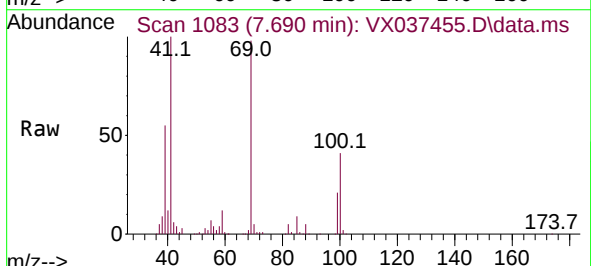
Manual Integrations
APPROVED

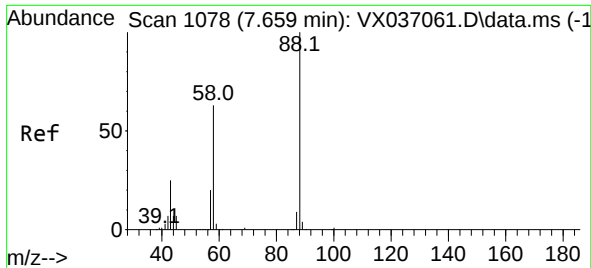
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#48
Methyl methacrylate
Concen: 48.994 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

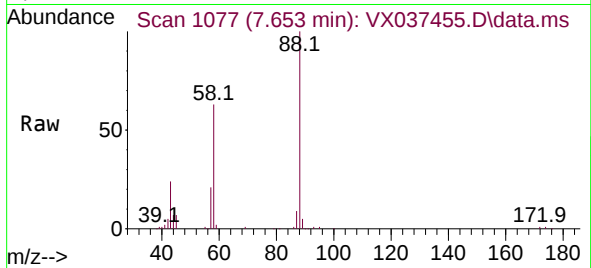
Tgt Ion: 41 Resp: 89673
Ion Ratio Lower Upper
41 100
69 97.3 59.2 88.8
39 55.6 47.7 71.5





#49
1,4-Dioxane
Concen: 901.770 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

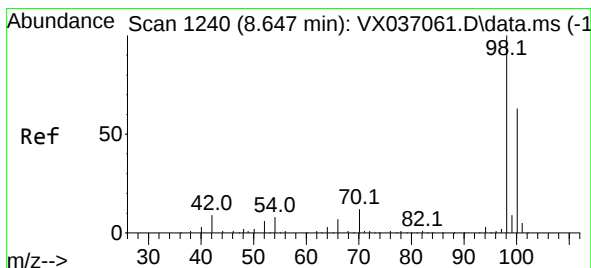
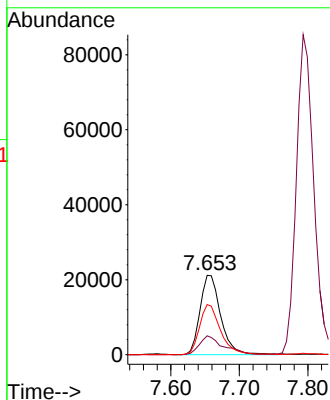
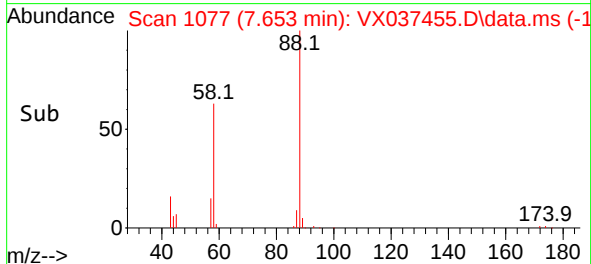
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 4445
Ion Ratio Lower Upper
88 100
43 27.8 0.0 0.0
58 64.0 60.1 90.1

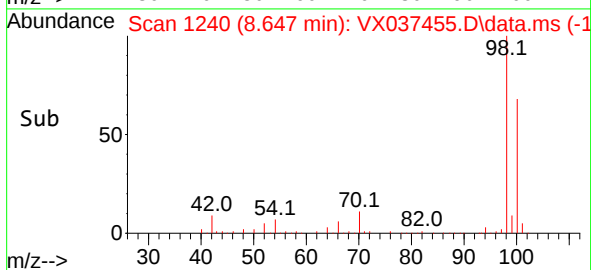
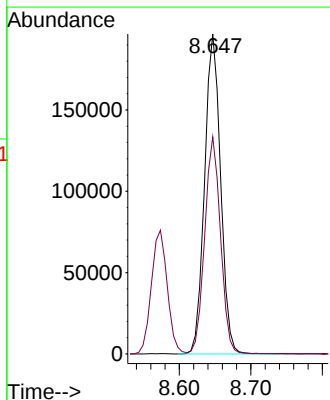
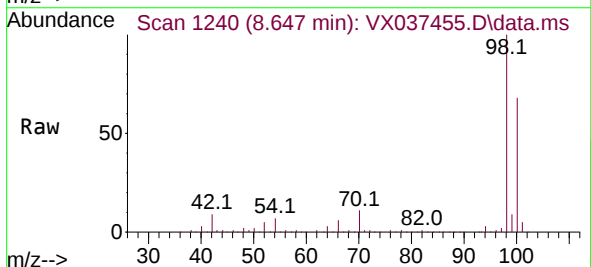
Manual Integrations
APPROVED

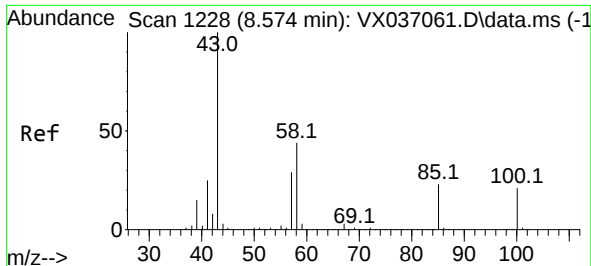
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#50
Toluene-d8
Concen: 51.794 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

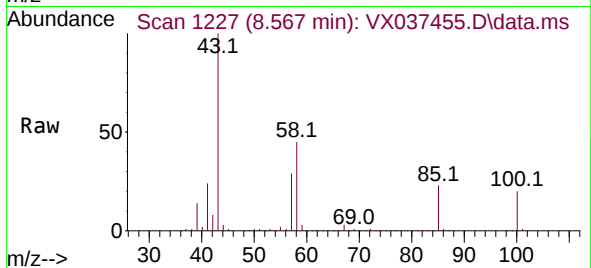
Tgt Ion: 98 Resp: 306029
Ion Ratio Lower Upper
98 100
100 66.9 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 242.604 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

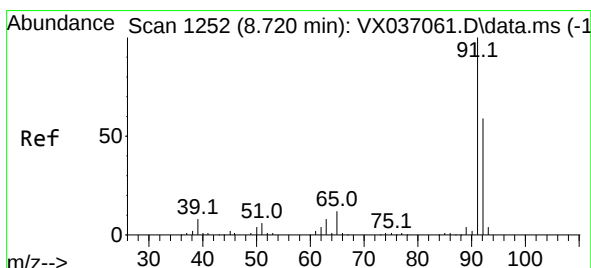
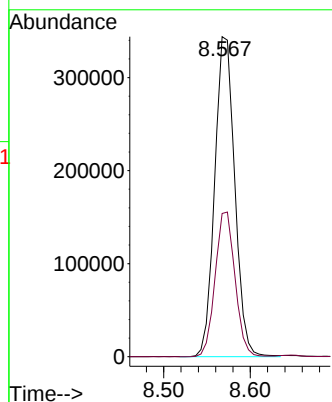
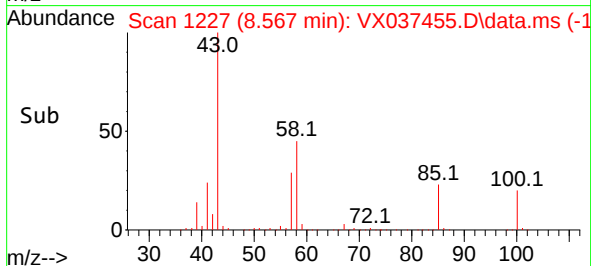
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 55288
Ion Ratio Lower Upper
43 100
58 45.0 30.4 45.6

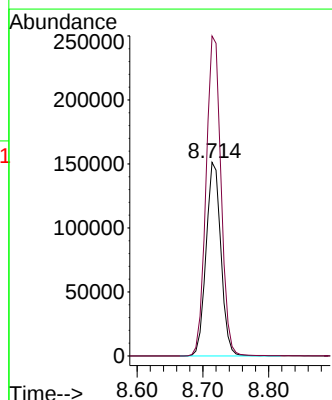
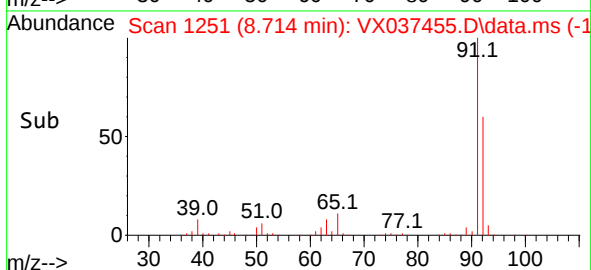
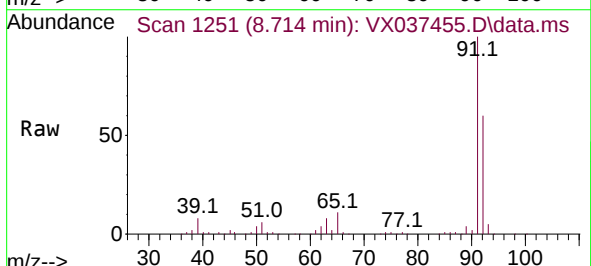
Manual Integrations
APPROVED

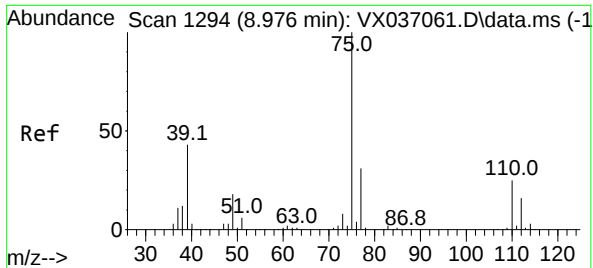
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#52
Toluene
Concen: 53.987 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

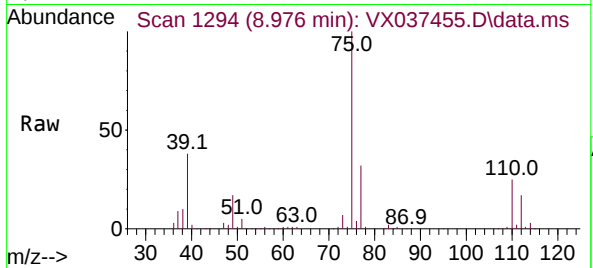
Tgt Ion: 92 Resp: 236748
Ion Ratio Lower Upper
92 100
91 167.0 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 53.598 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

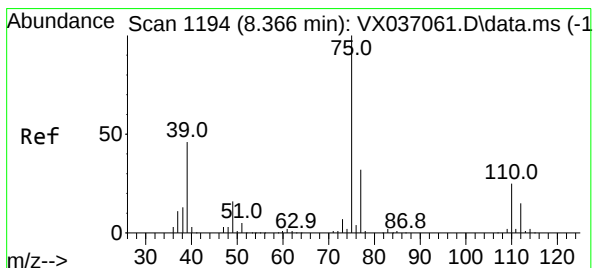
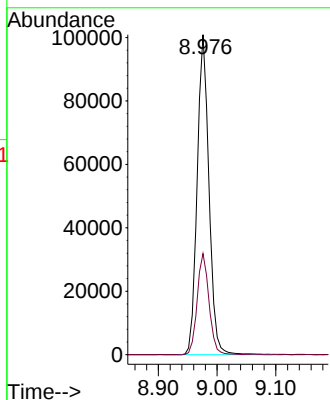
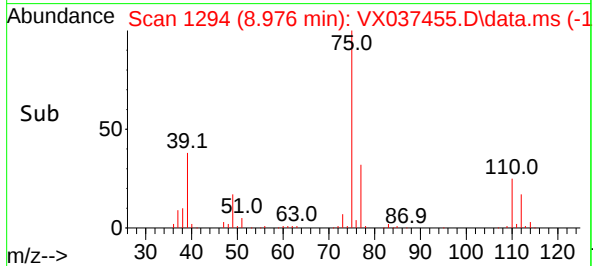
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 14092
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5

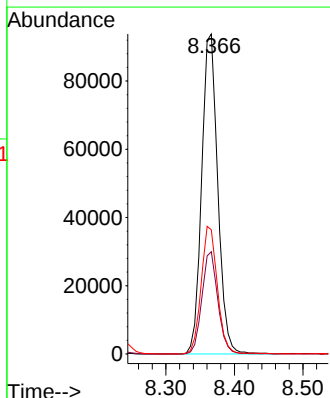
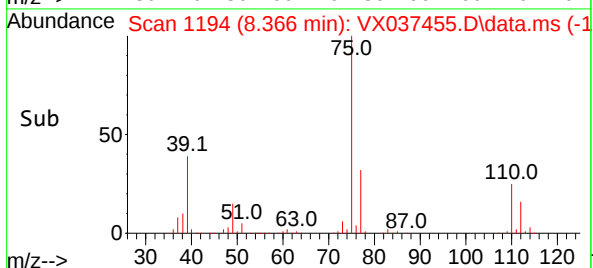
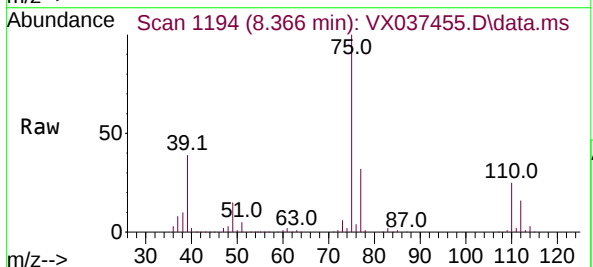
Manual Integrations
APPROVED

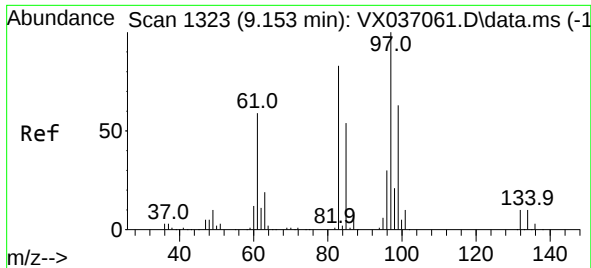
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#54
cis-1,3-Dichloropropene
Concen: 54.009 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

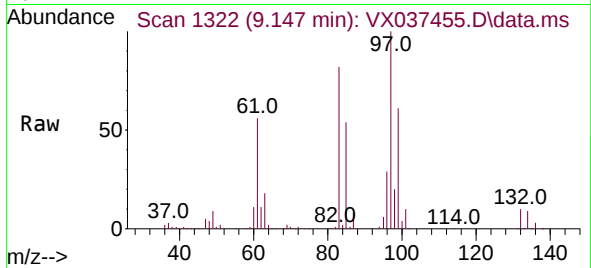
Tgt Ion: 75 Resp: 153455
Ion Ratio Lower Upper
75 100
77 32.0 25.3 37.9
39 38.8 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 55.695 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

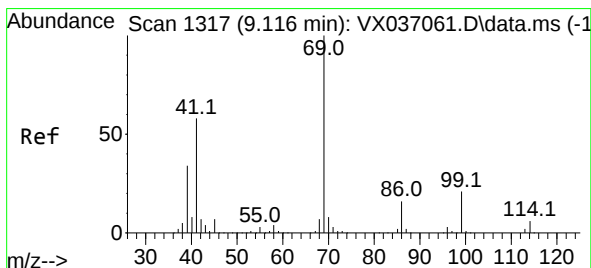
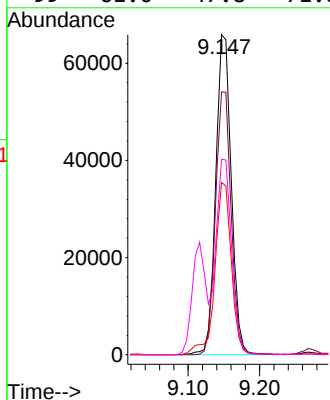
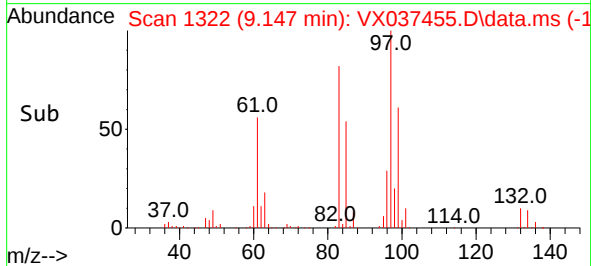
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



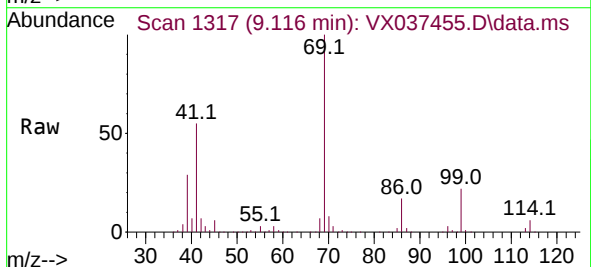
Tgt Ion: 97 Resp: 99452
Ion Ratio Lower Upper
97 100
83 82.1 65.8 98.8
85 53.9 41.6 62.4
99 61.0 47.8 71.8

Manual Integrations
APPROVED

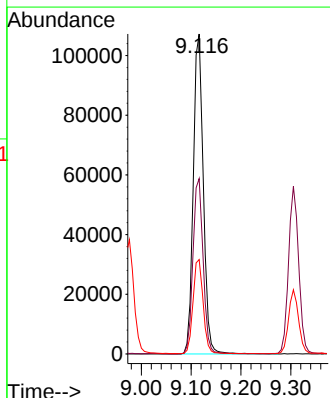
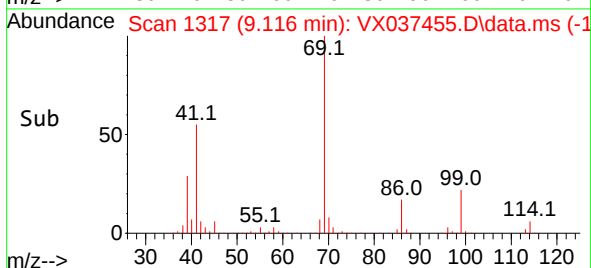
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

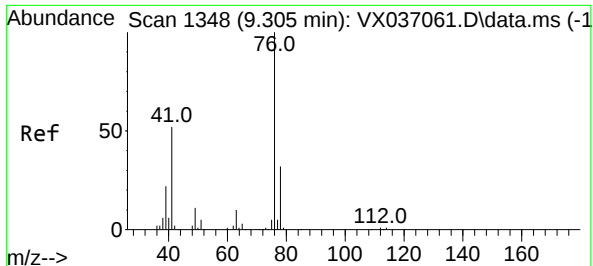


#56
Ethyl methacrylate
Concen: 53.481 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11



Tgt Ion: 69 Resp: 149585
Ion Ratio Lower Upper
69 100
41 55.9 56.8 85.2#
39 29.9 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 53.533 ug/l

RT: 9.305 min Scan# 1114

Delta R.T. -0.000 min

Lab File: VX037455.D

Acq: 01 Sep 2023 09:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 16114

Ion Ratio Lower Upper

76 100

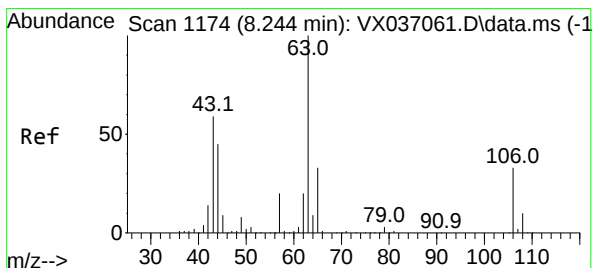
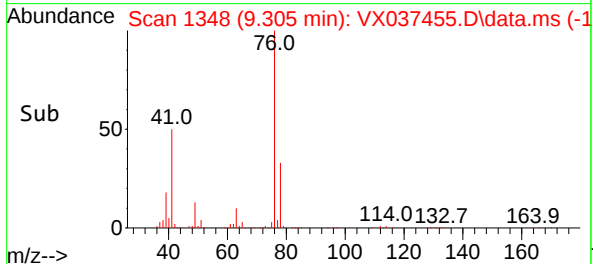
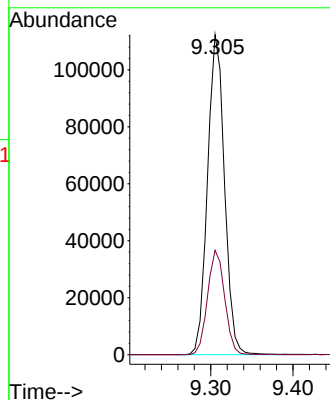
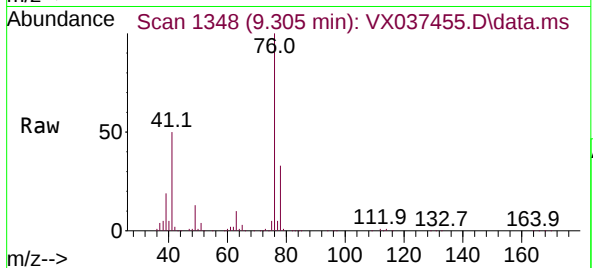
78 32.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/01/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#58

2-Chloroethyl Vinyl ether

Concen: 237.351 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX037455.D

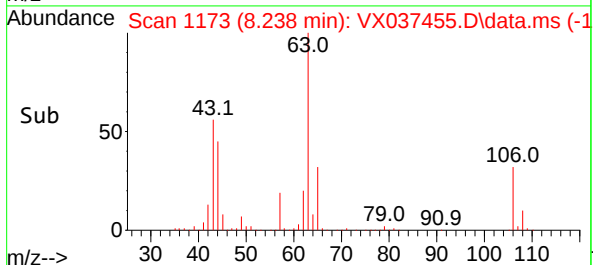
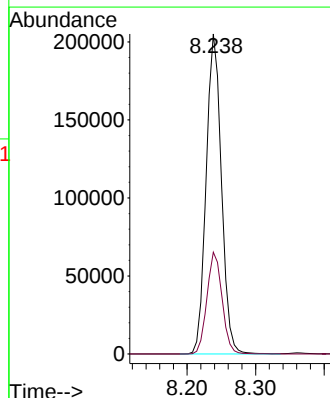
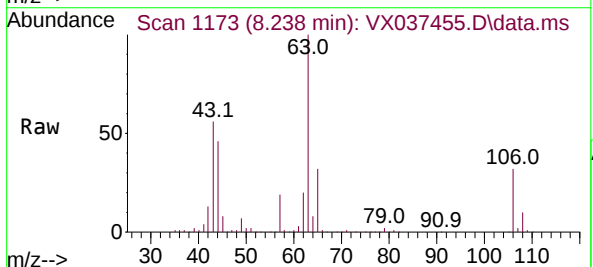
Acq: 01 Sep 2023 09:11

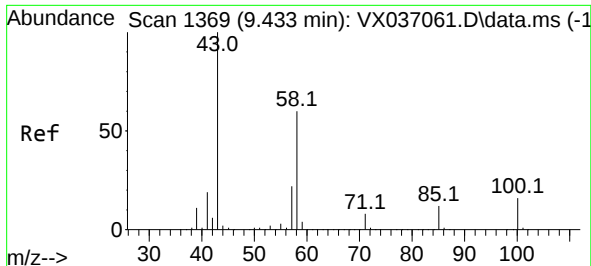
Tgt Ion: 63 Resp: 318585

Ion Ratio Lower Upper

63 100

106 31.5 22.5 33.7





#59

2-Hexanone

Concen: 257.667 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX037455.D

Acq: 01 Sep 2023 09:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 44773

Ion Ratio Lower Upper

43 100

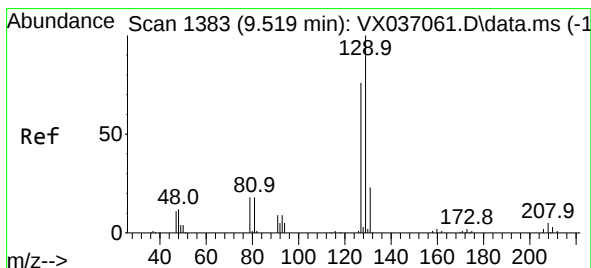
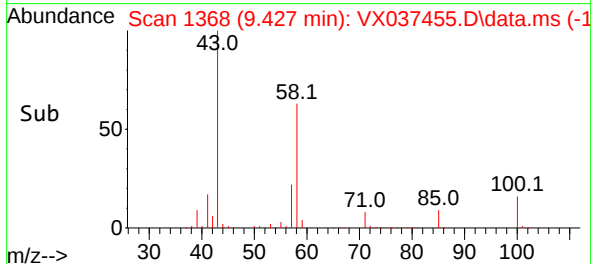
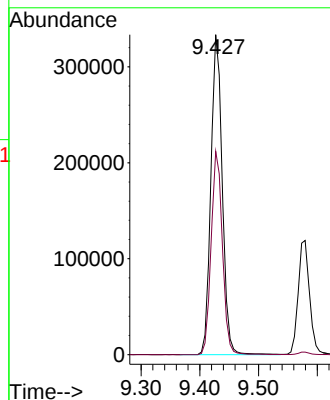
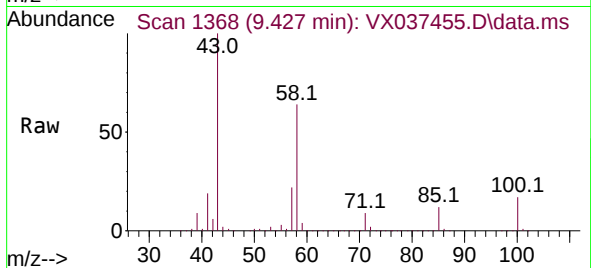
58 63.1 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/01/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#60

Dibromochloromethane

Concen: 55.300 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX037455.D

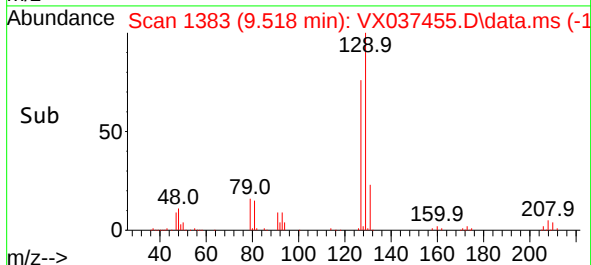
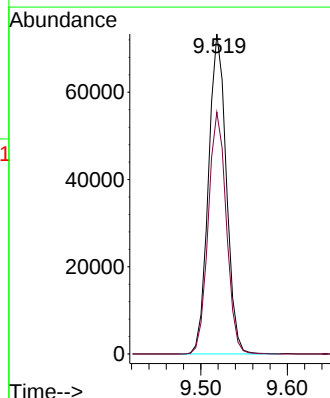
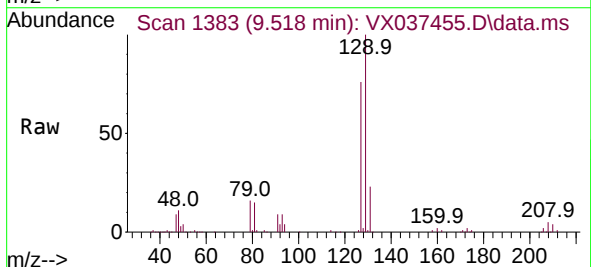
Acq: 01 Sep 2023 09:11

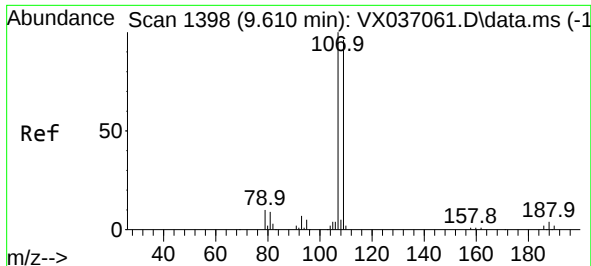
Tgt Ion:129 Resp: 105136

Ion Ratio Lower Upper

129 100

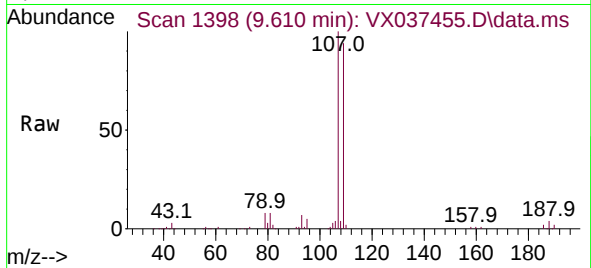
127 76.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 53.243 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

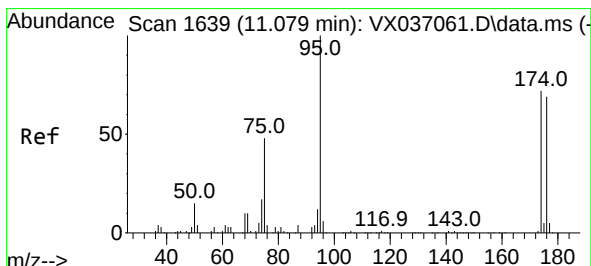
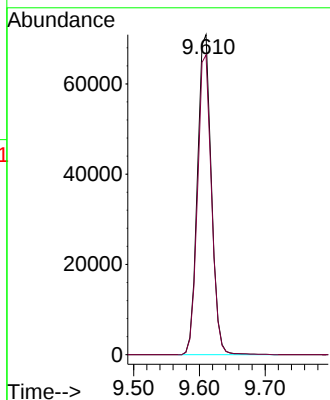
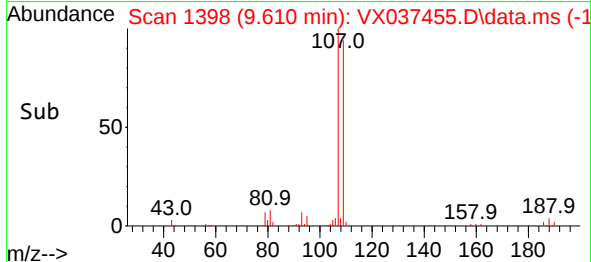
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



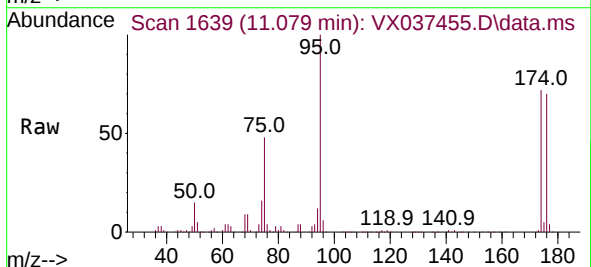
Tgt Ion:107 Resp: 104094
Ion Ratio Lower Upper
107 100
109 93.9 75.2 112.8

Manual Integrations
APPROVED

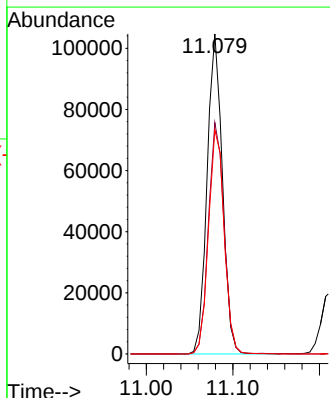
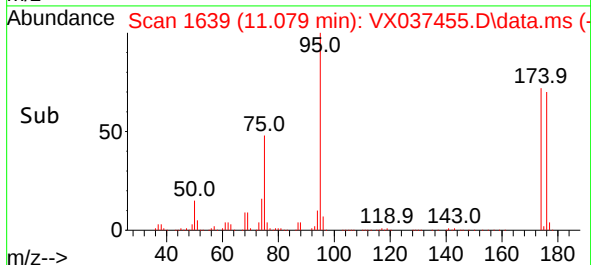
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

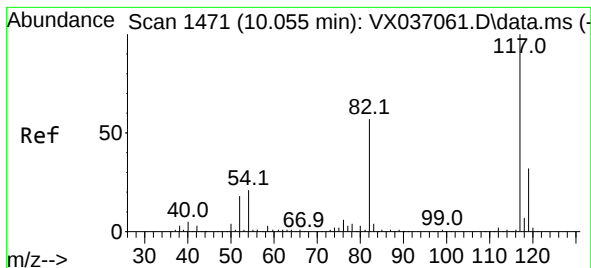


#62
4-Bromofluorobenzene
Concen: 55.234 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11



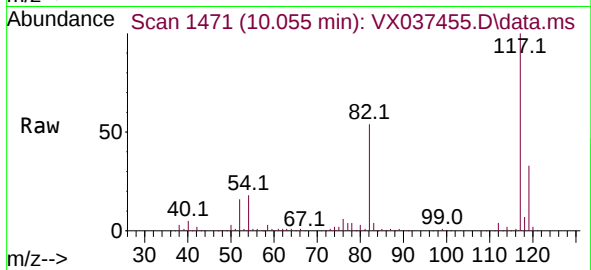
Tgt Ion: 95 Resp: 128252
Ion Ratio Lower Upper
95 100
174 73.8 0.0 135.6
176 72.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

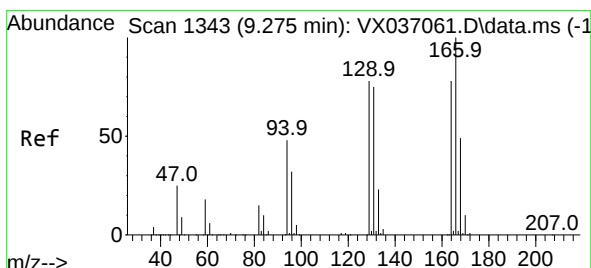
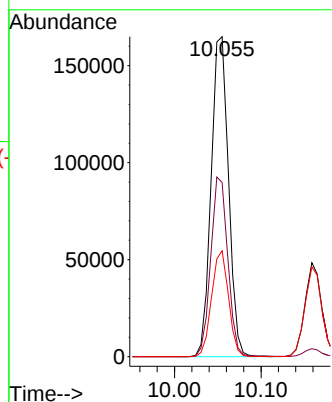
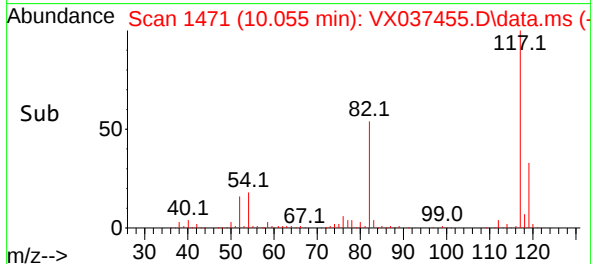
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 229730
Ion Ratio Lower Upper
117 100
82 54.4 46.2 69.4
119 33.1 25.5 38.3

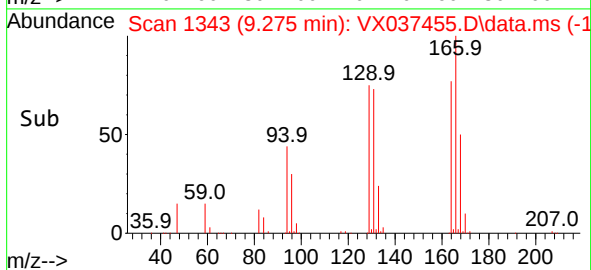
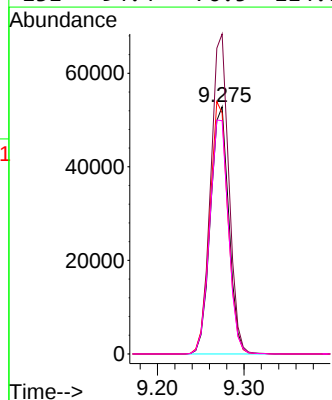
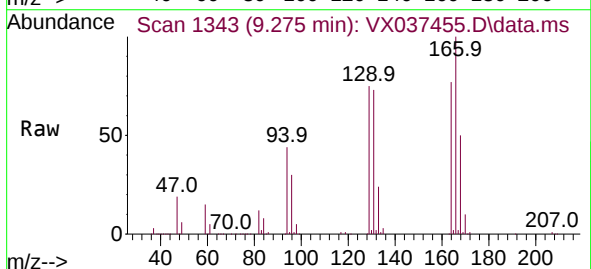
Manual Integrations
APPROVED

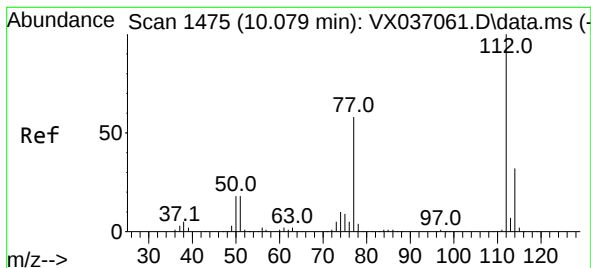
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#64
Tetrachloroethene
Concen: 46.207 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

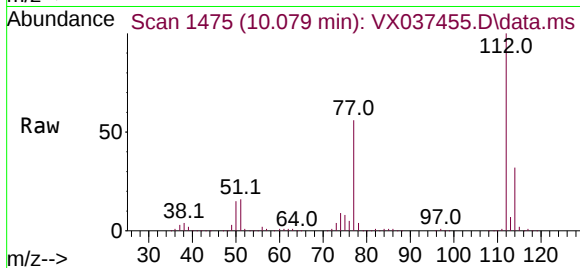
Tgt Ion:164 Resp: 77438
Ion Ratio Lower Upper
164 100
166 129.5 102.7 154.1
129 97.5 80.4 120.6
131 94.4 76.5 114.7





#65
Chlorobenzene
Concen: 53.410 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

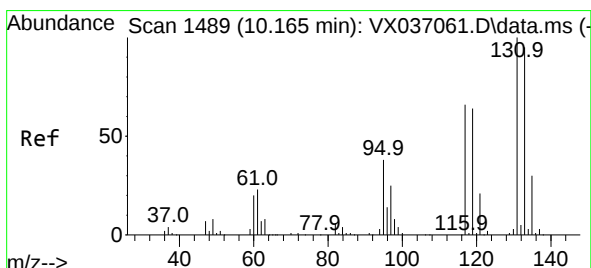
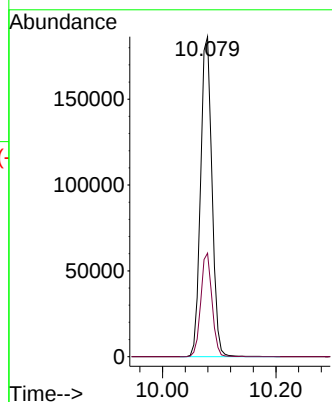
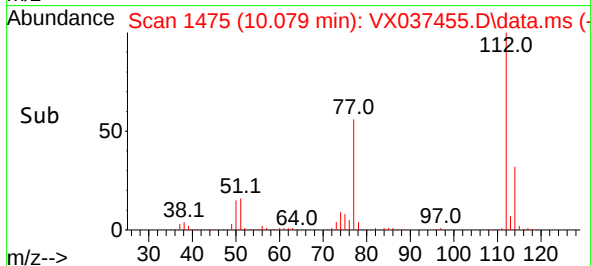
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



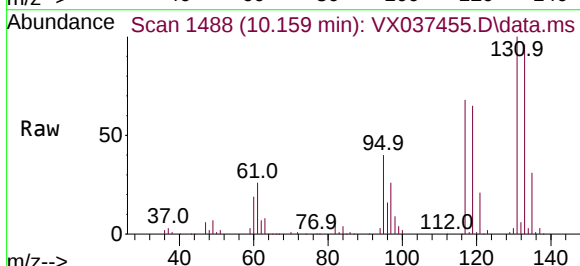
Tgt Ion:112 Resp: 259330
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5

Manual Integrations
APPROVED

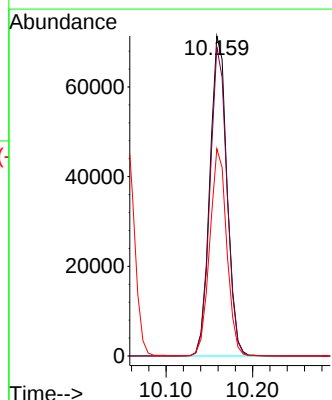
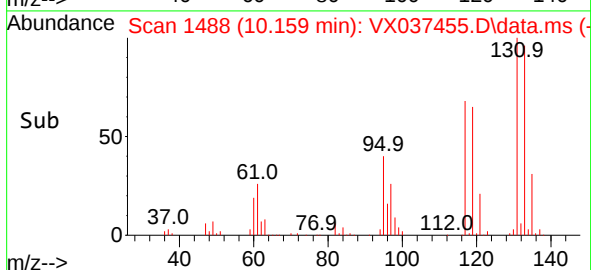
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

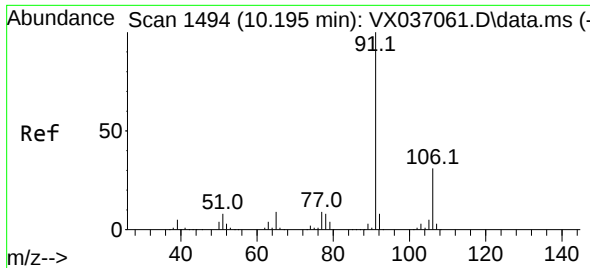


#66
1,1,1,2-Tetrachloroethane
Concen: 54.691 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11



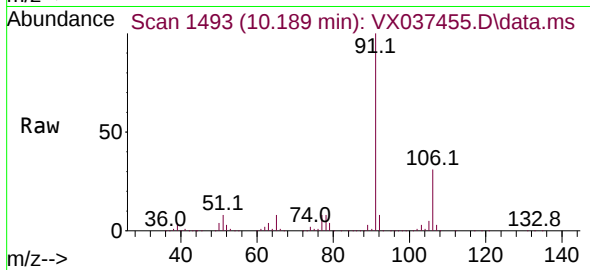
Tgt Ion:131 Resp: 98008
Ion Ratio Lower Upper
131 100
133 95.1 47.1 141.4
119 64.2 32.2 96.6





#67
Ethyl Benzene
Concen: 53.073 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

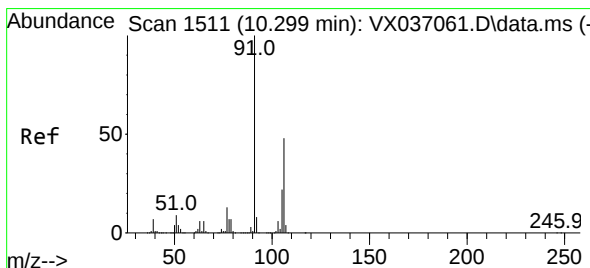
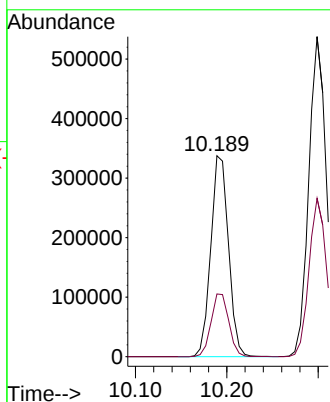
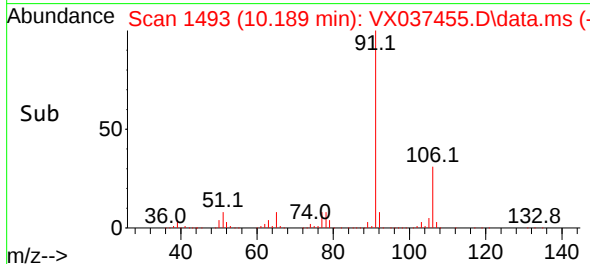
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 453439
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3

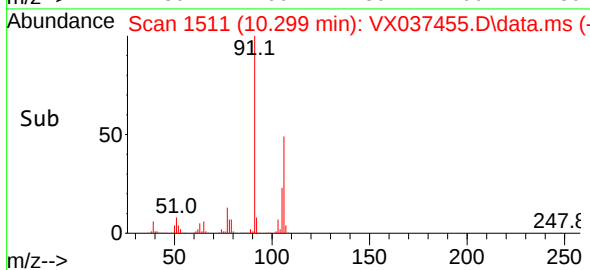
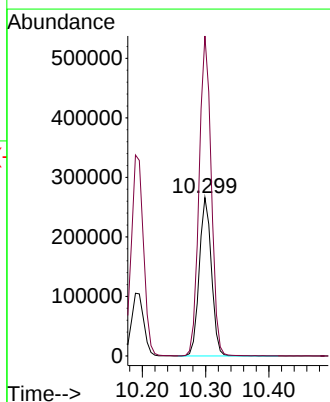
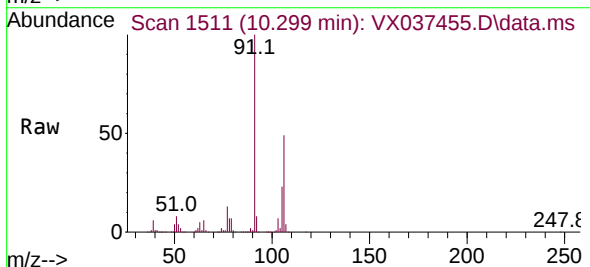
Manual Integrations
APPROVED

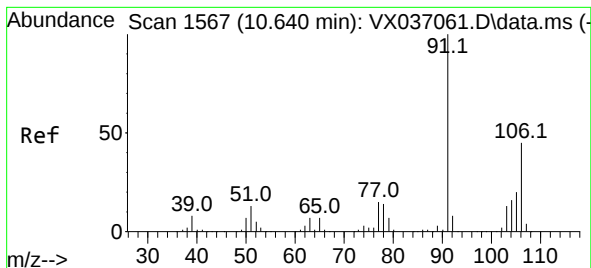
Reviewed By :John Carbone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#68
m/p-Xylenes
Concen: 107.833 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

Tgt Ion:106 Resp: 355780
Ion Ratio Lower Upper
106 100
91 202.2 165.5 248.3





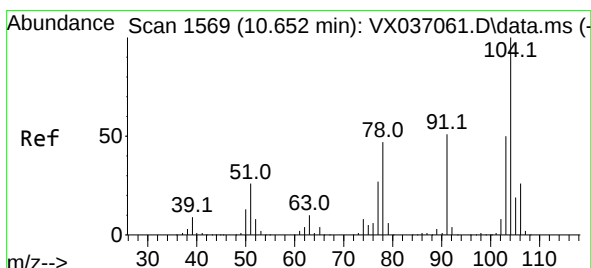
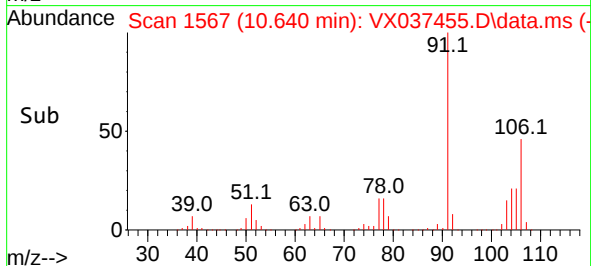
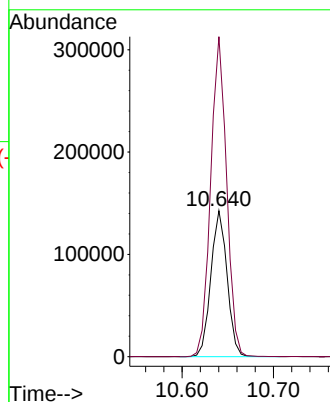
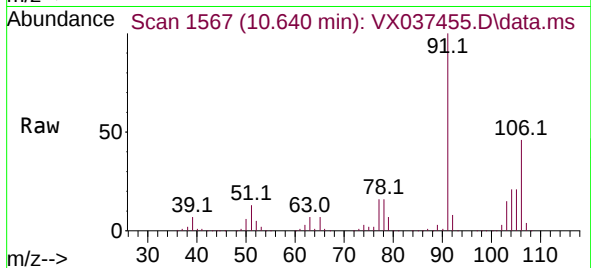
#69
o-Xylene
Concen: 53.859 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 17532
Ion Ratio Lower Upper
106 100
91 216.0 108.9 326.8

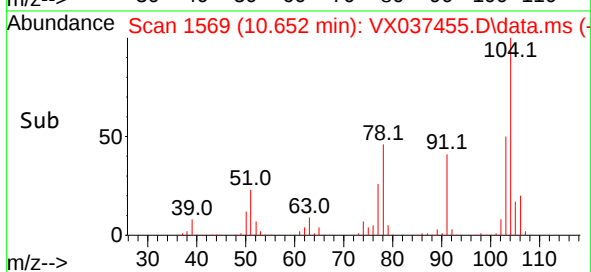
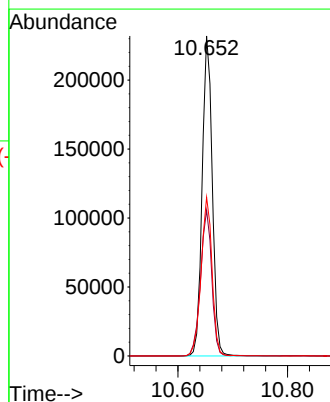
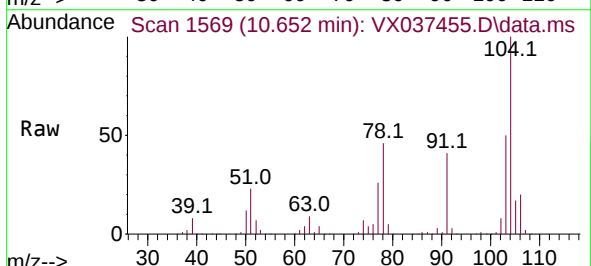
Manual Integrations
APPROVED

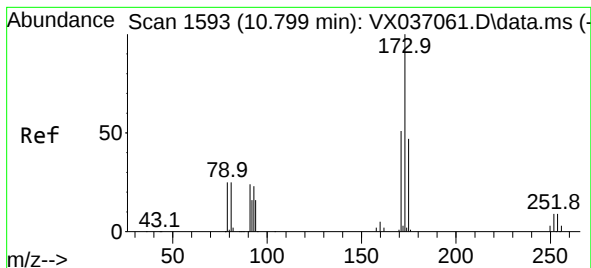
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#70
Styrene
Concen: 55.493 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

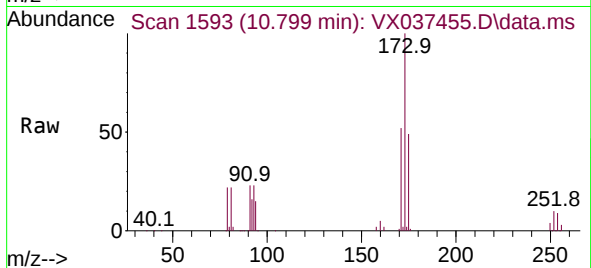
Tgt Ion:104 Resp: 297559
Ion Ratio Lower Upper
104 100
78 50.5 43.6 65.4
103 53.9 43.6 65.4





#71
Bromoform
Concen: 56.064 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

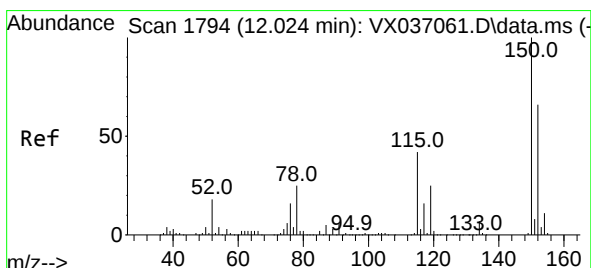
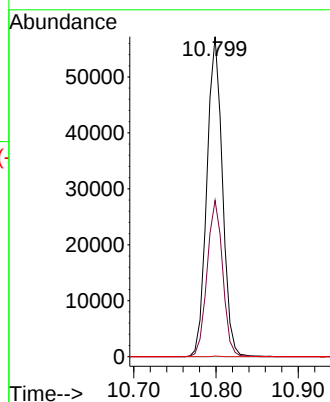
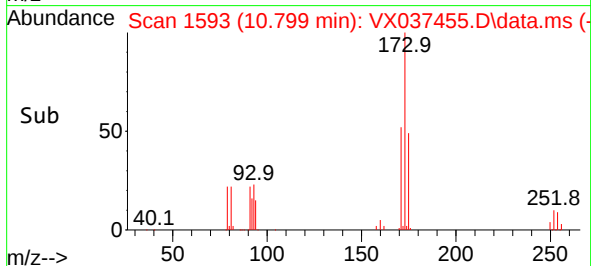
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



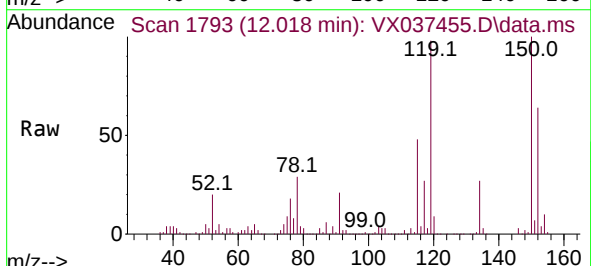
Tgt Ion:173 Resp: 75152
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.4
254 0.1 0.0 0.0

Manual Integrations
APPROVED

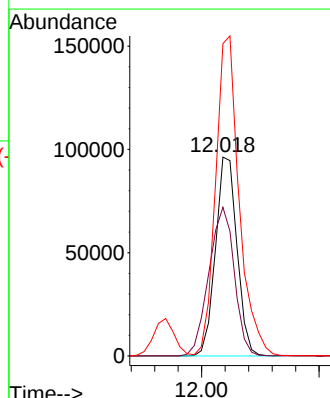
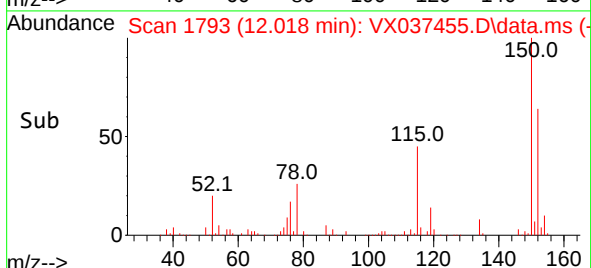
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

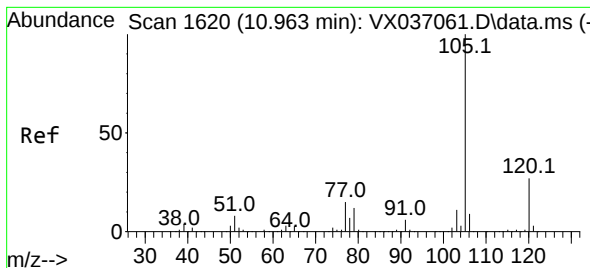


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11



Tgt Ion:152 Resp: 122519
Ion Ratio Lower Upper
152 100
115 88.5 43.3 129.9
150 175.7 0.0 345.0





#73

Isopropylbenzene

Concen: 51.803 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX037455.D

Acq: 01 Sep 2023 09:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 461320

Ion Ratio Lower Upper

105 100

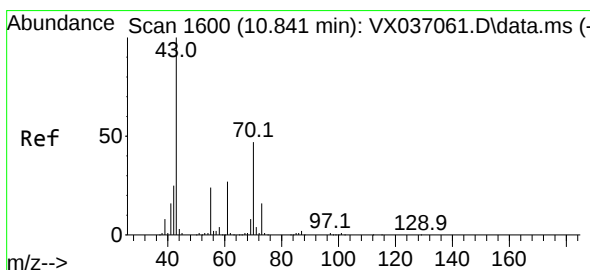
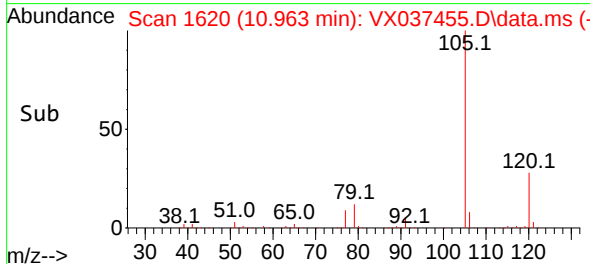
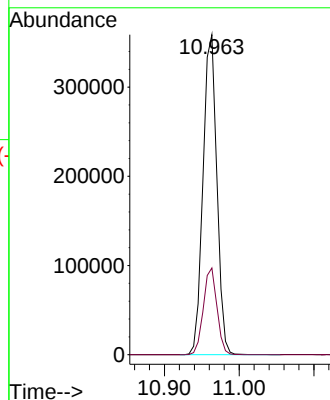
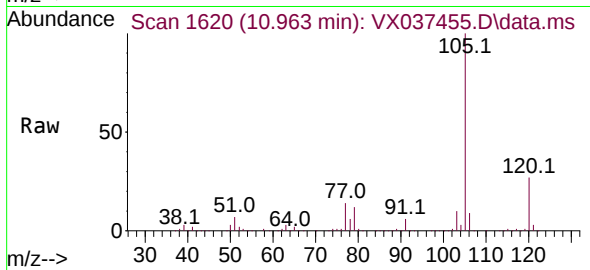
120 26.5 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/01/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#74

N-ethyl acetate

Concen: 47.921 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX037455.D

Acq: 01 Sep 2023 09:11

Tgt Ion: 43 Resp: 165820

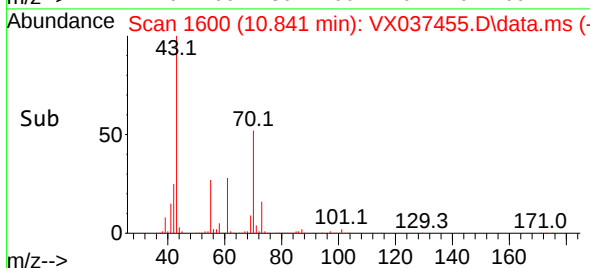
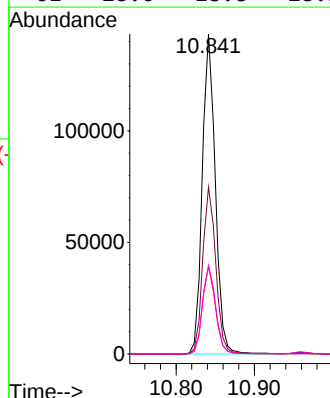
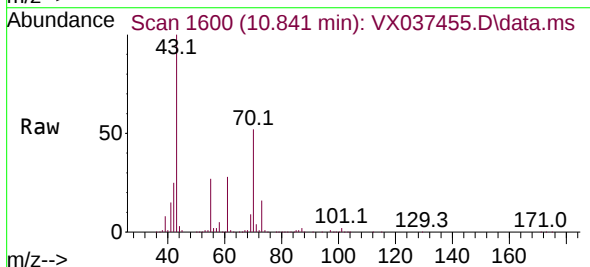
Ion Ratio Lower Upper

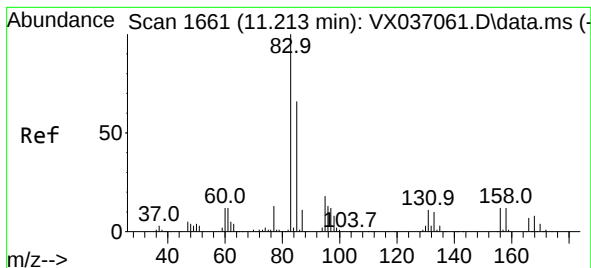
43 100

70 52.5 32.9 49.3#

55 27.5 19.3 28.9

61 28.0 18.8 28.2





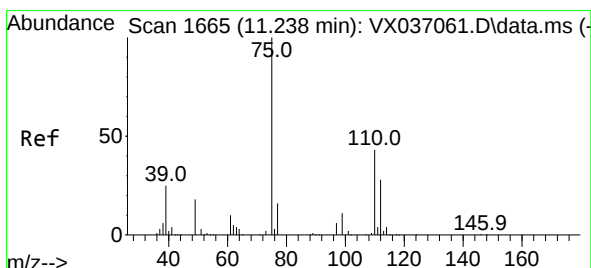
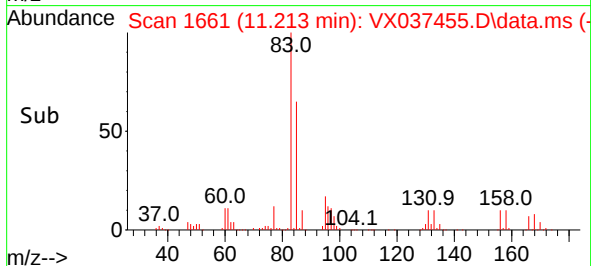
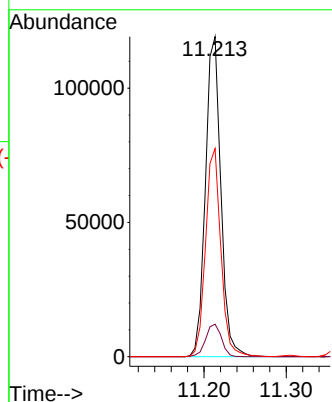
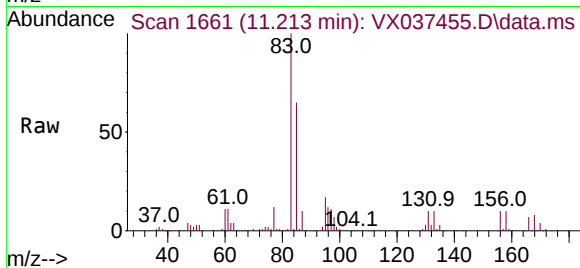
#75
1,1,2,2-Tetrachloroethane
Concen: 51.760 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 15523
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.8
85 64.7 32.0 96.2

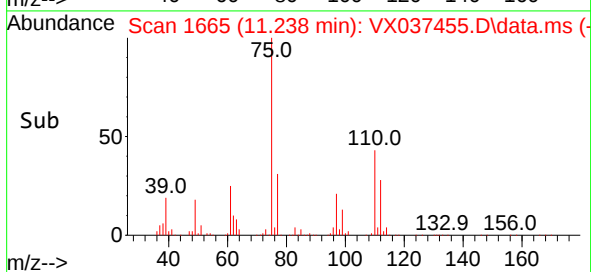
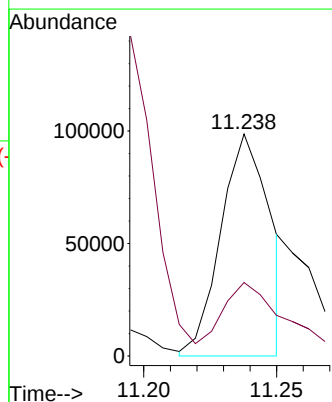
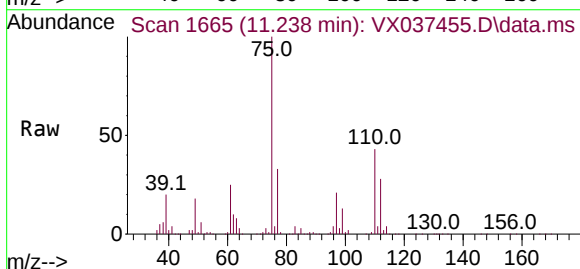
Manual Integrations
APPROVED

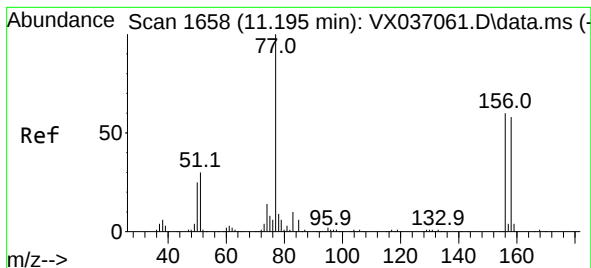
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#76
1,2,3-Trichloropropane
Concen: 48.480 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

Tgt Ion: 75 Resp: 126496
Ion Ratio Lower Upper
75 100
77 43.2 19.1 57.5





#77

Bromobenzene

Concen: 50.930 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX037455.D

Acq: 01 Sep 2023 09:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 110769

Ion Ratio Lower Upper

156 100

77 161.3 88.4 265.3

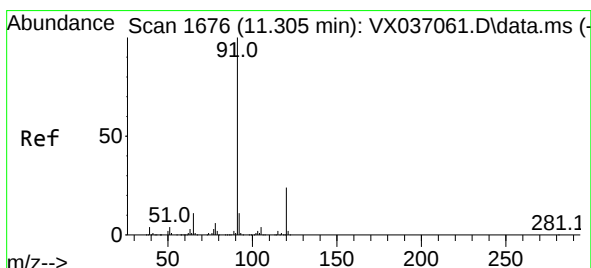
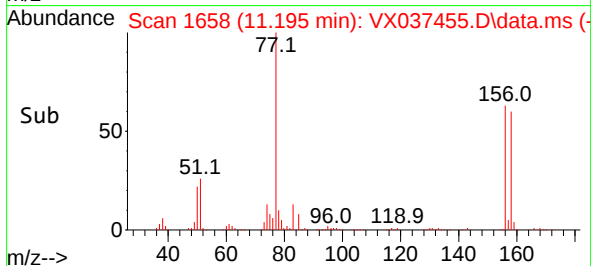
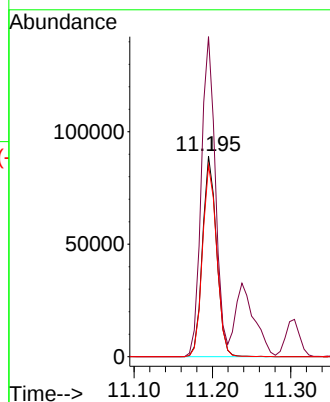
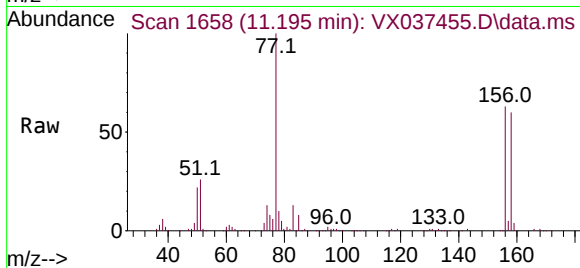
158 96.8 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/01/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#78

n-propylbenzene

Concen: 53.456 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037455.D

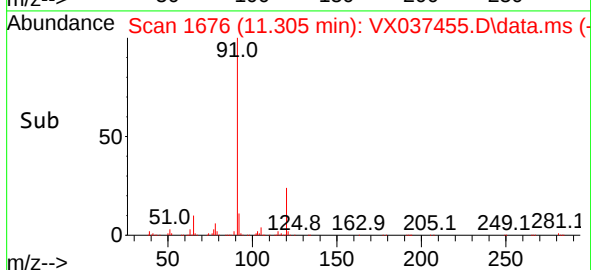
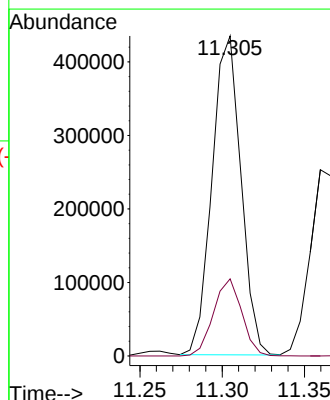
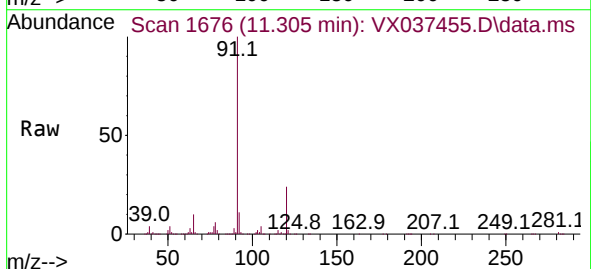
Acq: 01 Sep 2023 09:11

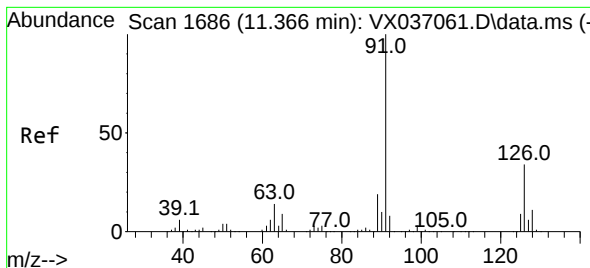
Tgt Ion: 91 Resp: 530084

Ion Ratio Lower Upper

91 100

120 23.7 11.5 34.4





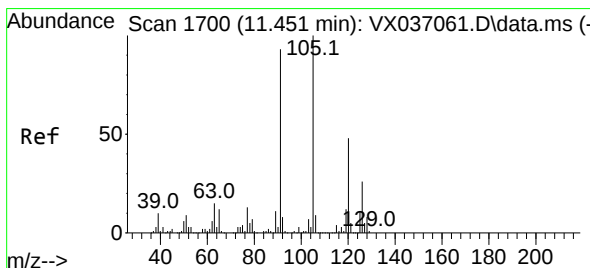
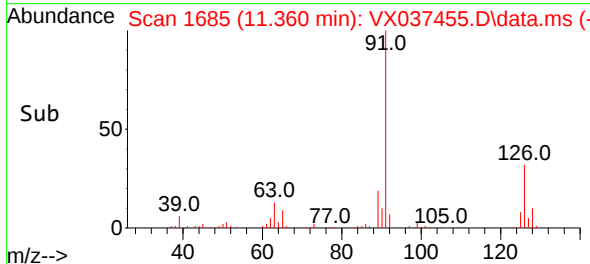
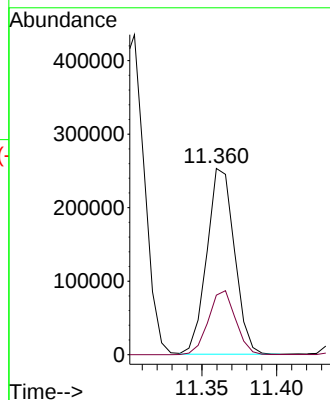
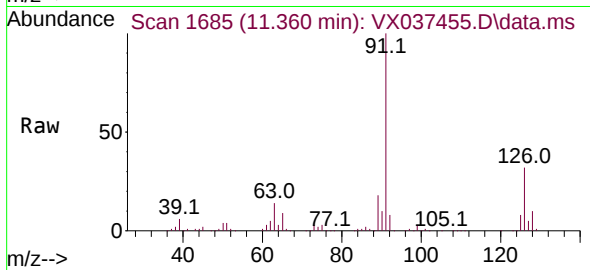
#79
2-Chlorotoluene
Concen: 51.221 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 32458
Ion Ratio Lower Upper
91 100
126 33.9 16.3 48.8

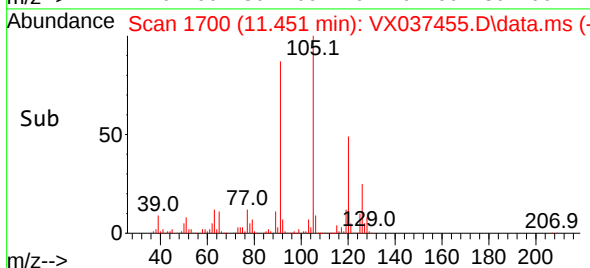
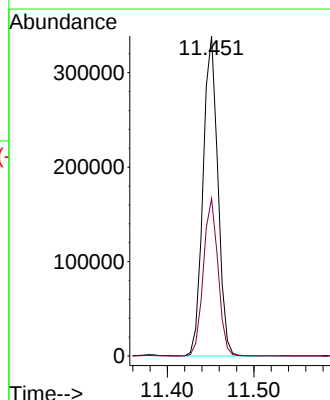
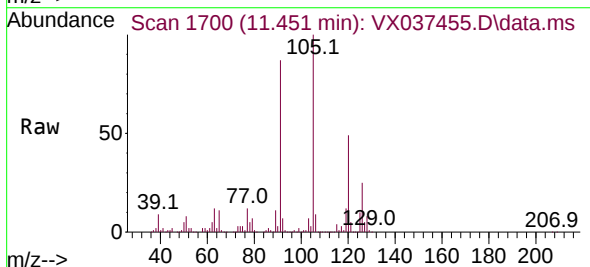
Manual Integrations
APPROVED

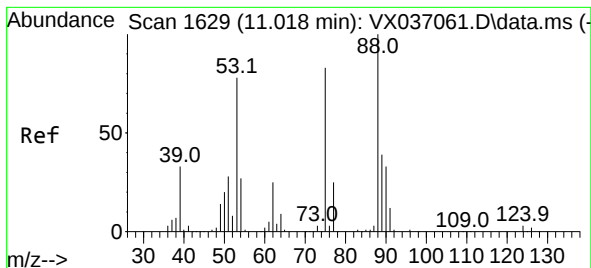
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#80
1,3,5-Trimethylbenzene
Concen: 54.054 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

Tgt Ion:105 Resp: 401548
Ion Ratio Lower Upper
105 100
120 48.7 24.1 72.3





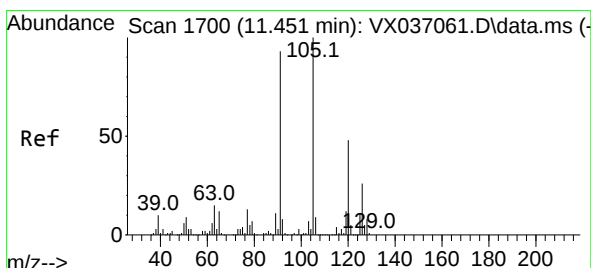
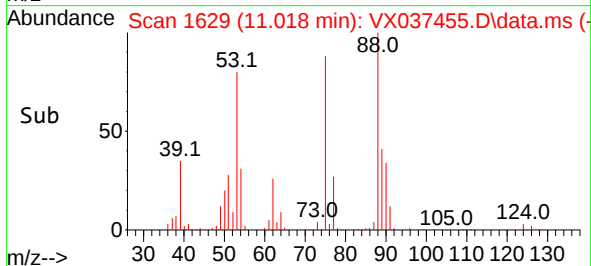
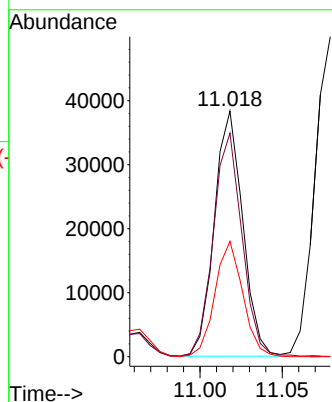
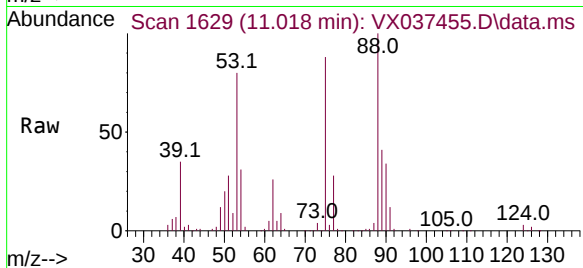
#81
trans-1,4-Dichloro-2-butene
Concen: 49.240 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 46000
Ion Ratio Lower Upper
75 100
53 92.6 90.5 135.7
89 46.1 36.9 55.3

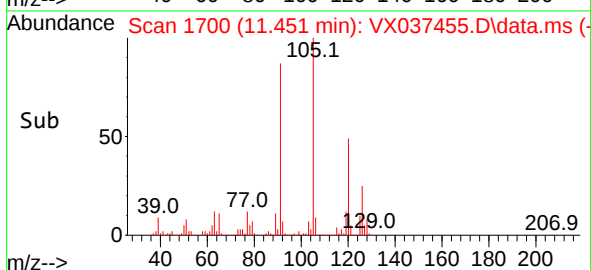
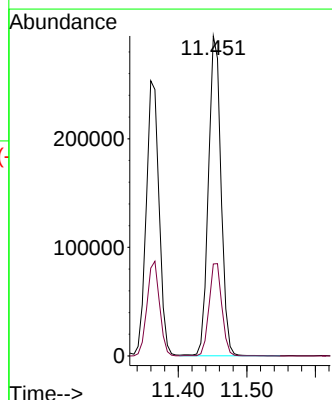
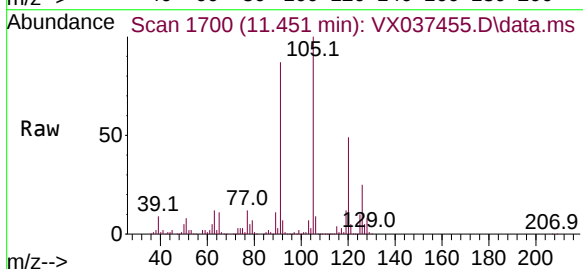
Manual Integrations
APPROVED

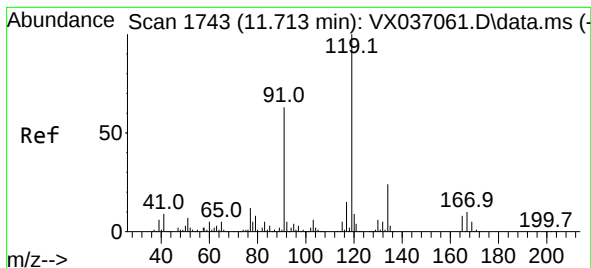
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#82
4-Chlorotoluene
Concen: 51.323 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

Tgt Ion: 91 Resp: 375419
Ion Ratio Lower Upper
91 100
126 29.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 56.550 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037455.D

Acq: 01 Sep 2023 09:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 40063

Ion Ratio Lower Upper

119 100

91 58.0 31.2 93.6

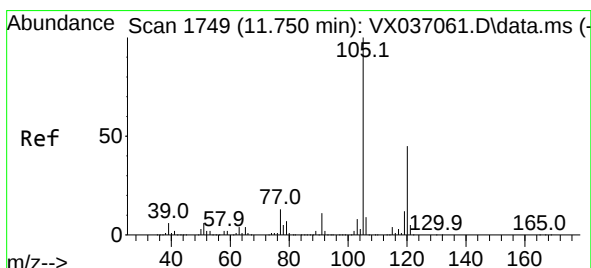
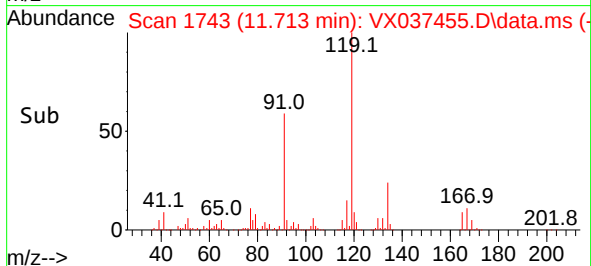
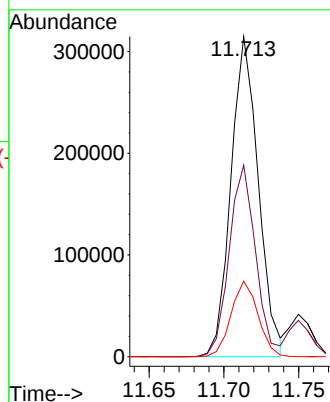
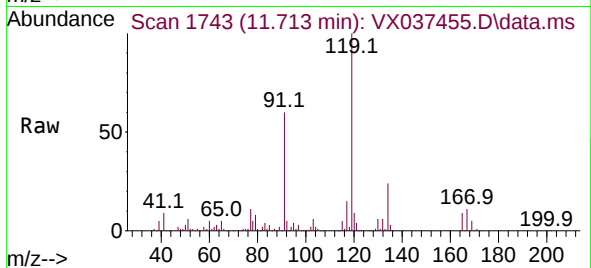
134 23.2 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/01/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#84

1,2,4-Trimethylbenzene

Concen: 53.870 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX037455.D

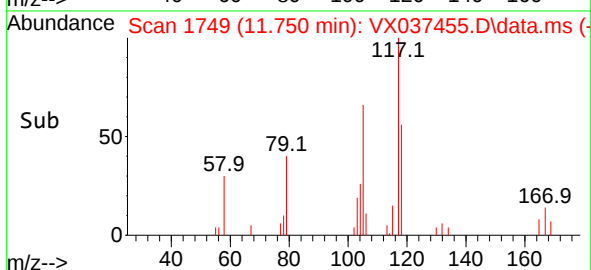
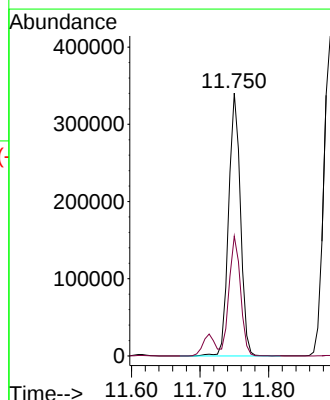
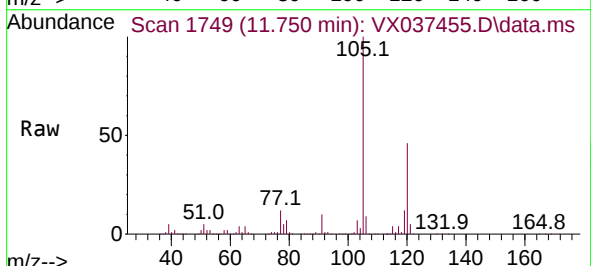
Acq: 01 Sep 2023 09:11

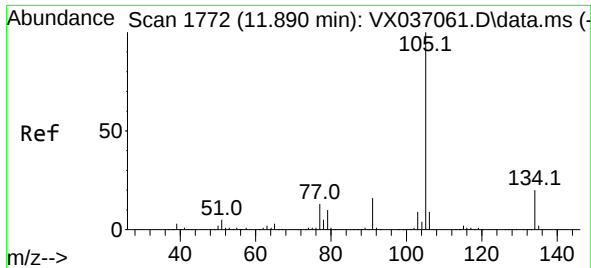
Tgt Ion:105 Resp: 404441

Ion Ratio Lower Upper

105 100

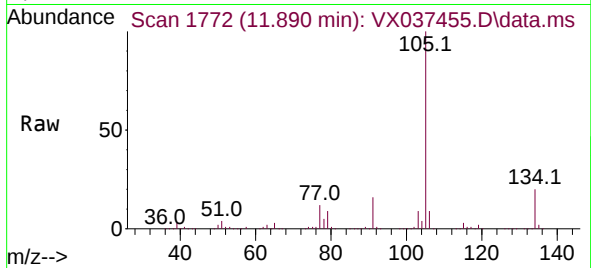
120 44.6 21.2 63.6





#85
sec-Butylbenzene
Concen: 59.911 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

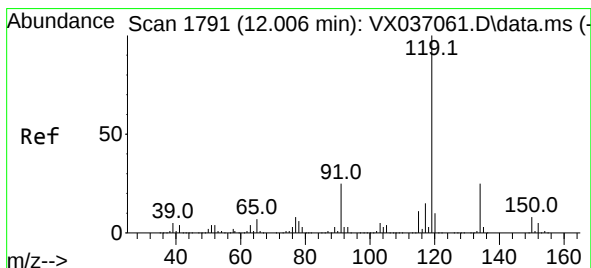
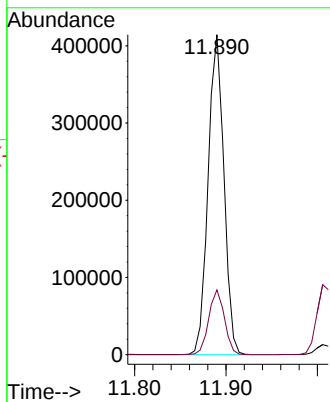
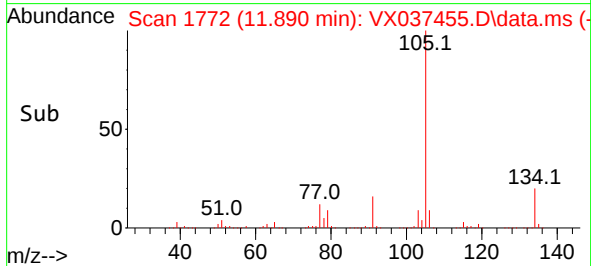
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



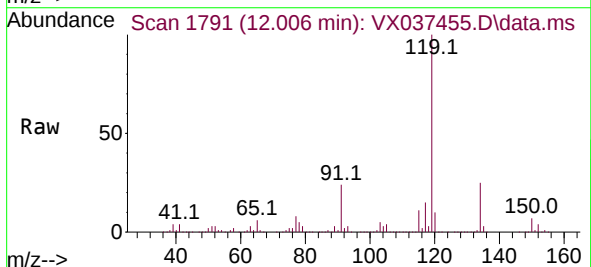
Tgt Ion:105 Resp: 495769
Ion Ratio Lower Upper
105 100
134 20.2 9.8 29.4

Manual Integrations
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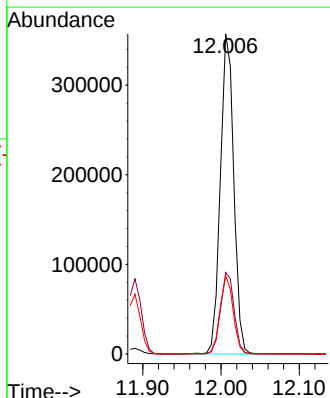
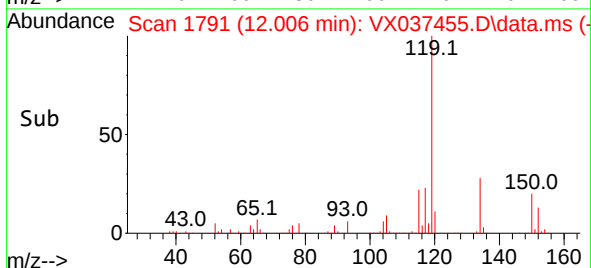
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

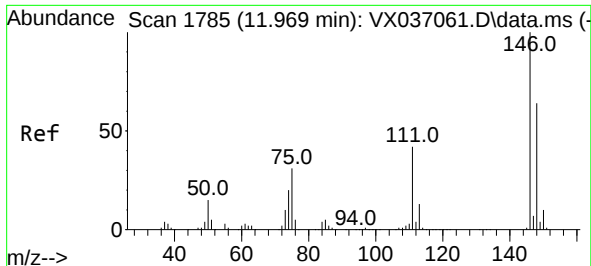


#86
p-Isopropyltoluene
Concen: 59.876 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11



Tgt Ion:119 Resp: 426531
Ion Ratio Lower Upper
119 100
134 25.8 12.8 38.3
91 23.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 52.612 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037455.D

Acq: 01 Sep 2023 09:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 21423

Ion Ratio Lower Upper

146 100

111 42.2 22.1 66.1

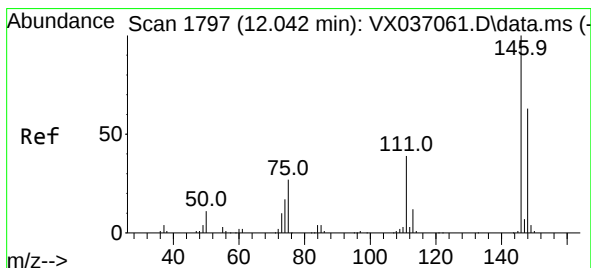
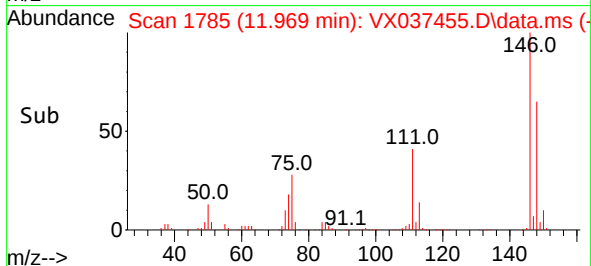
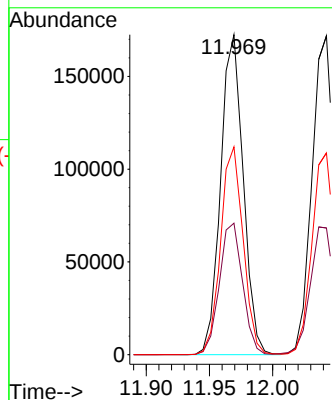
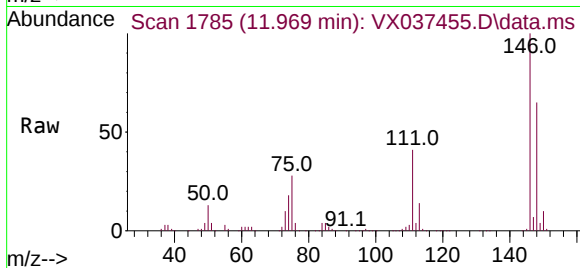
148 64.5 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/01/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#88

1,4-Dichlorobenzene

Concen: 51.468 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037455.D

Acq: 01 Sep 2023 09:11

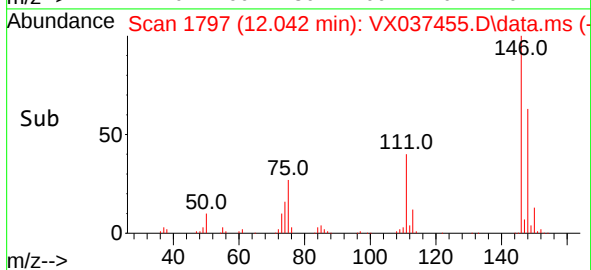
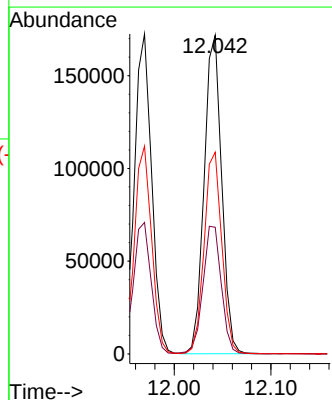
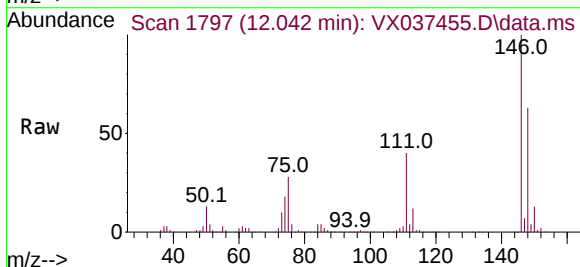
Tgt Ion:146 Resp: 216522

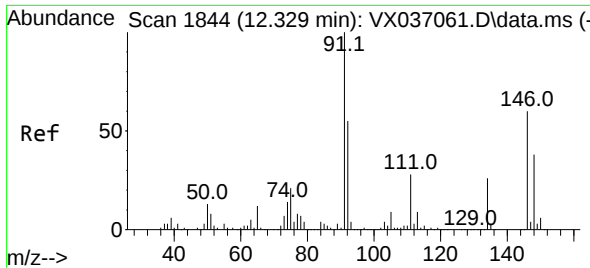
Ion Ratio Lower Upper

146 100

111 42.0 21.3 63.7

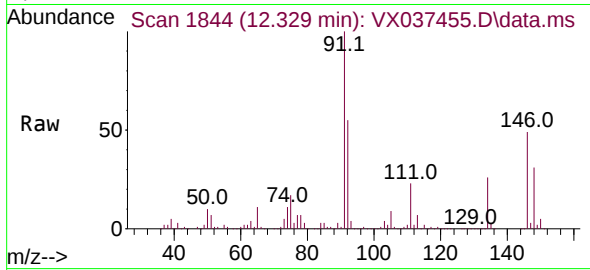
148 63.8 31.8 95.4





#89
n-Butylbenzene
Concen: 61.113 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

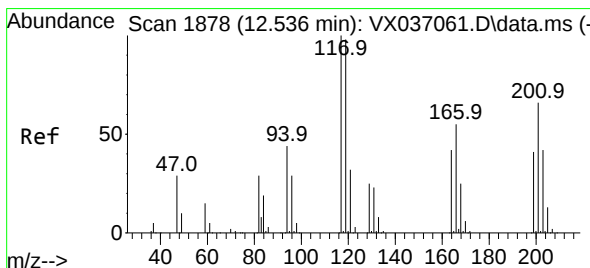
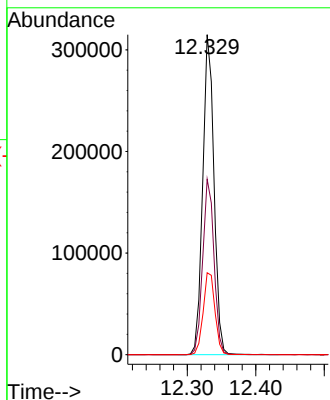
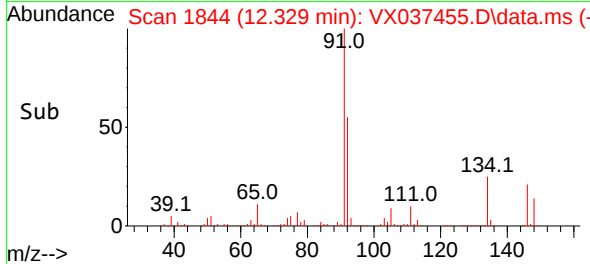
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 36093
Ion Ratio Lower Upper
91 100
92 55.2 27.4 82.0
134 26.8 12.6 37.8

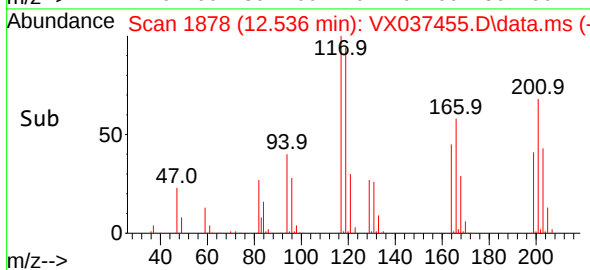
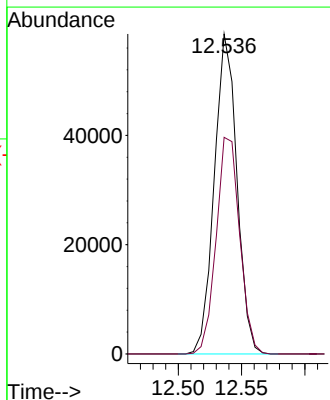
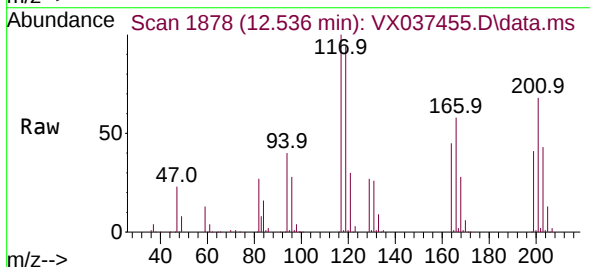
Manual Integrations
APPROVED

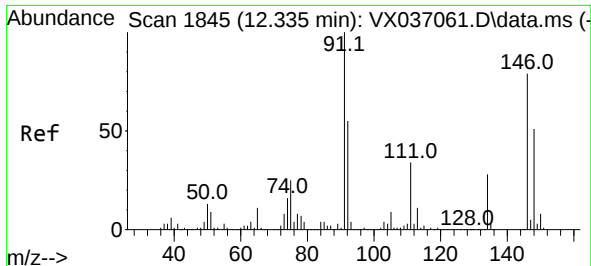
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#90
Hexachloroethane
Concen: 61.052 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

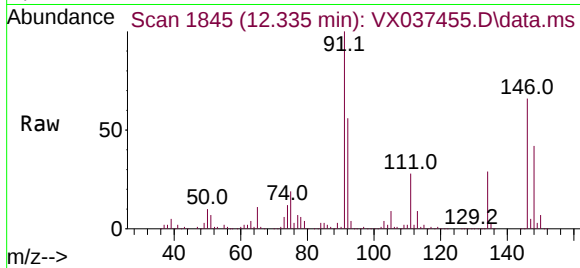
Tgt Ion:117 Resp: 72591
Ion Ratio Lower Upper
117 100
201 70.6 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 54.705 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11

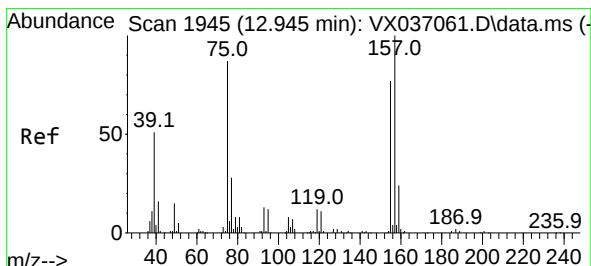
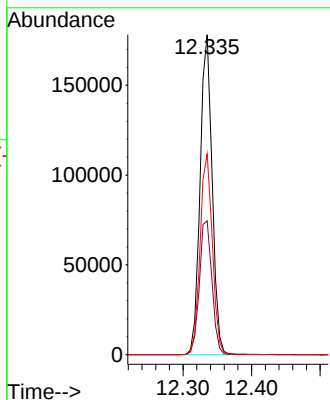
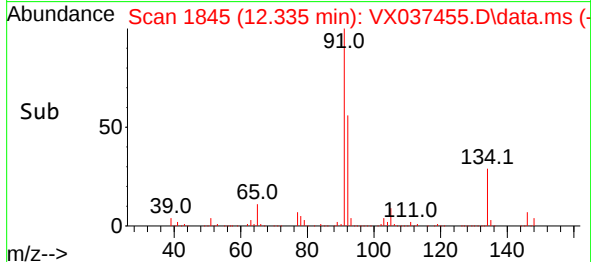
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



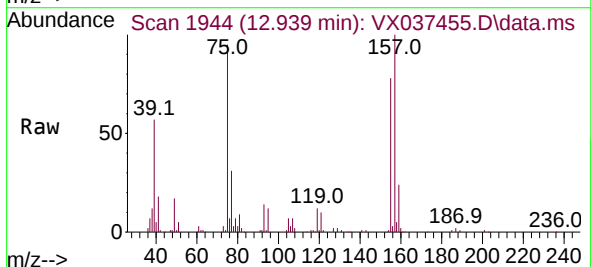
Tgt Ion:146 Resp: 21812
Ion Ratio Lower Upper
146 100
111 43.7 22.4 67.0
148 64.0 31.6 95.0

Manual Integrations
APPROVED

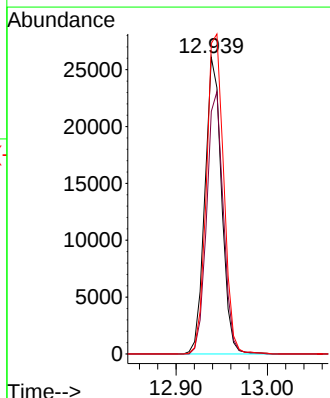
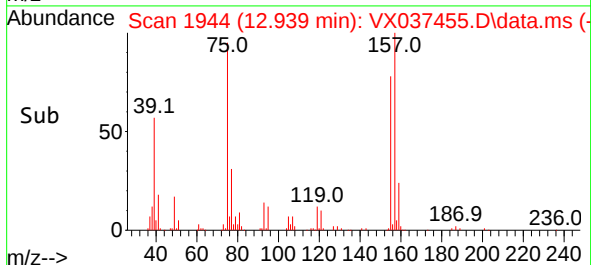
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

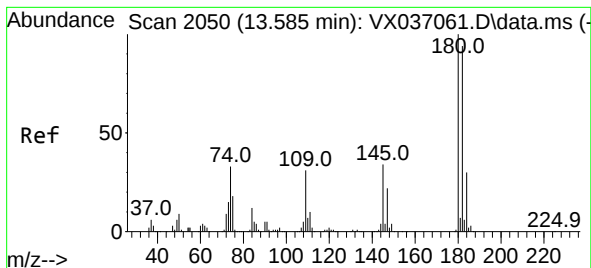


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.281 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX037455.D
Acq: 01 Sep 2023 09:11



Tgt Ion: 75 Resp: 32948
Ion Ratio Lower Upper
75 100
155 88.4 36.1 108.5
157 111.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 59.107 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX037455.D

Acq: 01 Sep 2023 09:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 137899

Ion Ratio Lower Upper

180 100

182 94.7 48.3 144.8

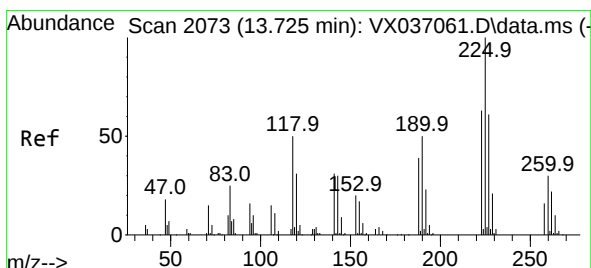
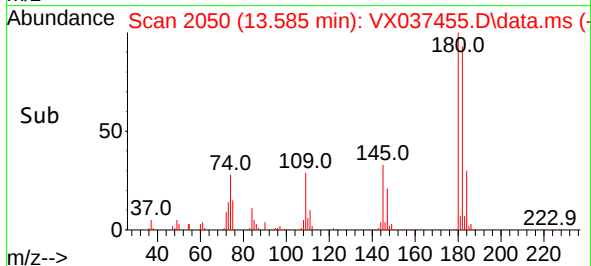
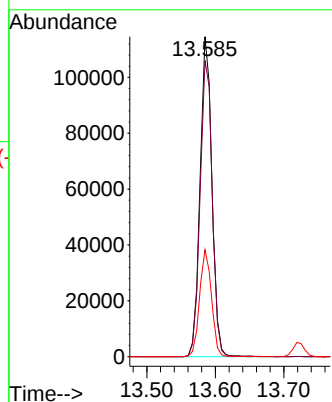
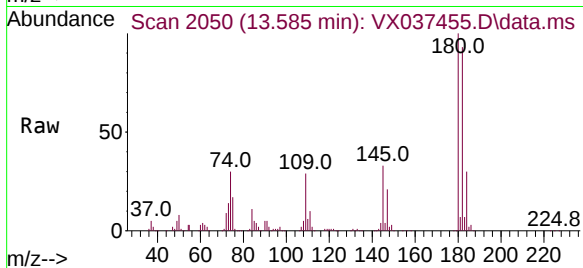
145 33.5 18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/01/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#94

Hexachlorobutadiene

Concen: 65.112 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037455.D

Acq: 01 Sep 2023 09:11

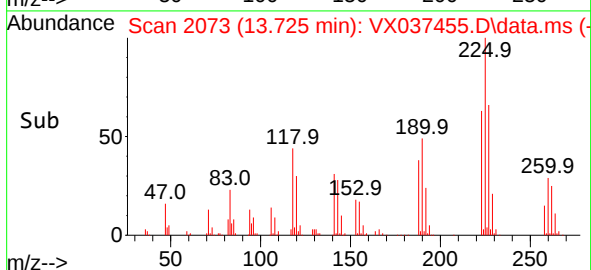
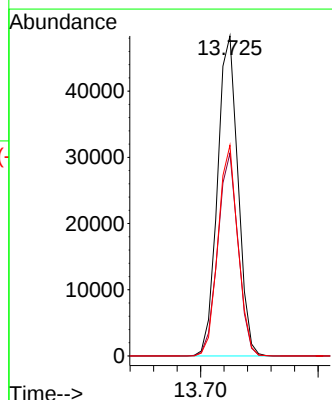
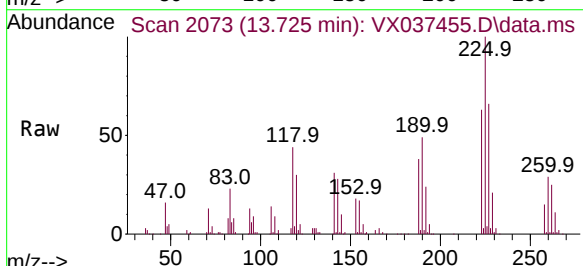
Tgt Ion:225 Resp: 58686

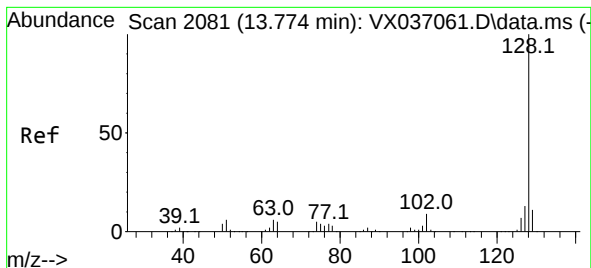
Ion Ratio Lower Upper

225 100

223 62.6 31.1 93.2

227 63.7 32.5 97.5





#95

Naphthalene

Concen: 45.488 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX037455.D

Acq: 01 Sep 2023 09:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:128 Resp: 46486

Ion Ratio Lower Upper

128 100

127 12.5 10.3 15.5

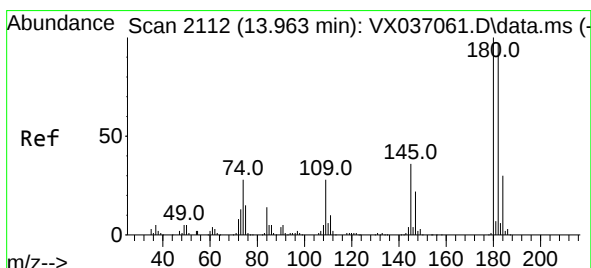
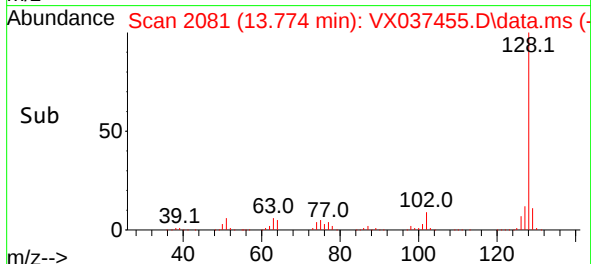
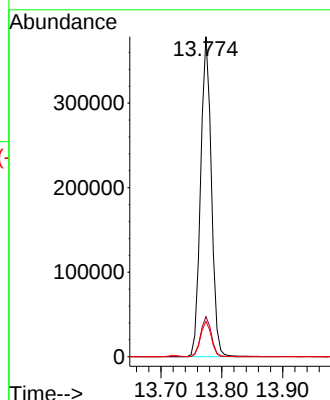
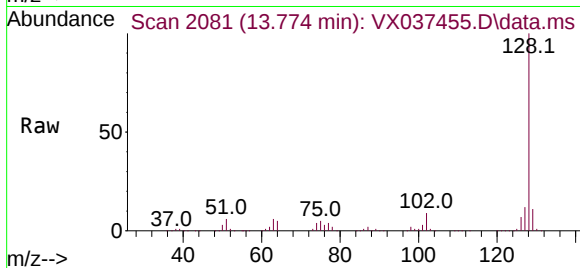
129 10.9 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/01/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#96

1,2,3-Trichlorobenzene

Concen: 59.032 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX037455.D

Acq: 01 Sep 2023 09:11

Tgt Ion:180 Resp: 136830

Ion Ratio Lower Upper

180 100

182 94.9 46.9 140.6

145 35.2 17.8 53.5

