

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082823\
 Data File : VX037285.D
 Acq On : 28 Aug 2023 11:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 29 00:54:23 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 08/29/2023
 Supervised By : Semsettin Yesilyurt 08/29/2023

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

Internal Standards						
1) Pentafluorobenzene	5.543	168	159075	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	265577	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	249434	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	134646	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	106992	46.653	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 93.300%			
35) Dibromofluoromethane	5.385	113	92342	52.501	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.000%			
50) Toluene-d8	8.647	98	328027	51.415	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.820%			
62) 4-Bromofluorobenzene	11.079	95	136574	54.471	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.940%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	104599	56.606	ug/l	100
3) Chloromethane	1.300	50	94917	58.714	ug/l	96
4) Vinyl Chloride	1.374	62	99514	56.553	ug/l	98
5) Bromomethane	1.599	94	55431	63.240	ug/l	98
6) Chloroethane	1.678	64	61609	59.498	ug/l	100
7) Trichlorofluoromethane	1.880	101	153382	53.212	ug/l	99
8) Diethyl Ether	2.129	74	57473	51.537	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.325	101	90394	53.756	ug/l	97
10) Methyl Iodide	2.446	142	110632	54.132	ug/l	93
11) Tert butyl alcohol	2.959	59	119941	222.952	ug/l #	92
12) 1,1-Dichloroethene	2.318	96	85457	52.187	ug/l	83
13) Acrolein	2.233	56	85311	208.454	ug/l	98
14) Allyl chloride	2.660	41	129451	51.074	ug/l #	89
15) Acrylonitrile	3.062	53	241155	251.150	ug/l	97
16) Acetone	2.379	43	270808	301.843	ug/l #	86
17) Carbon Disulfide	2.507	76	214927	51.600	ug/l	99
18) Methyl Acetate	2.703	43	158392	46.888	ug/l #	87
19) Methyl tert-butyl Ether	3.111	73	304964	49.105	ug/l	95
20) Methylene Chloride	2.788	84	97717	48.703	ug/l	86
21) trans-1,2-Dichloroethene	3.087	96	93046	49.985	ug/l	88
22) Diisopropyl ether	3.757	45	259289	49.853	ug/l #	84
23) Vinyl Acetate	3.715	43	990043	248.403	ug/l #	91
24) 1,1-Dichloroethane	3.605	63	163608	50.163	ug/l	97
25) 2-Butanone	4.550	43	352675	261.069	ug/l #	86
26) 2,2-Dichloropropane	4.471	77	155971	53.547	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	109714	49.995	ug/l	90
28) Bromochloromethane	4.897	49	69060	47.399	ug/l #	72
29) Tetrahydrofuran	5.001	42	198961	230.947	ug/l #	82
30) Chloroform	5.086	83	179733	49.090	ug/l	98
31) Cyclohexane	5.470	56	143128	55.504	ug/l	89
32) 1,1,1-Trichloroethane	5.379	97	165776	50.527	ug/l	96
36) 1,1-Dichloropropene	5.690	75	132091	52.861	ug/l	97
37) Ethyl Acetate	4.708	43	123607	48.424	ug/l #	93
38) Carbon Tetrachloride	5.672	117	147750	54.431	ug/l	98
39) Methylcyclohexane	7.379	83	170126	64.800	ug/l	91
40) Benzene	6.031	78	382618	53.388	ug/l	97

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 Quant Title : SW846 8260
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Manual Integrations APPROVED

Reviewed By : John Carlone 08/29/2023
 Supervised By : Semsettin Yesilyurt 08/29/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	64595	48.678	ug/l #	85
42) 1,2-Dichloroethane	6.080	62	137357	48.873	ug/l	93
43) Isopropyl Acetate	6.336	43	202838	50.052	ug/l #	91
44) Trichloroethene	7.122	130	105312	51.823	ug/l	96
45) 1,2-Dichloropropane	7.427	63	93890	53.132	ug/l	100
46) Dibromomethane	7.580	93	71863	51.623	ug/l	94
47) Bromodichloromethane	7.817	83	141386	53.026	ug/l	99
48) Methyl methacrylate	7.689	41	98983	50.084	ug/l #	83
49) 1,4-Dioxane	7.659	88	55182	1036.740	ug/l #	87
51) 4-Methyl-2-Pentanone	8.573	43	614602	249.755	ug/l	89
52) Toluene	8.714	92	254452	53.736	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	157005	55.302	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	169175	55.142	ug/l #	84
55) 1,1,2-Trichloroethane	9.153	97	103622	53.742	ug/l	97
56) Ethyl methacrylate	9.116	69	161760	53.560	ug/l #	83
57) 1,3-Dichloropropane	9.305	76	171492	52.760	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	376213	259.572	ug/l	93
59) 2-Hexanone	9.427	43	511573	272.647	ug/l	86
60) Dibromochloromethane	9.518	129	114661	55.853	ug/l	100
61) 1,2-Dibromoethane	9.610	107	111897	53.005	ug/l	100
64) Tetrachloroethene	9.275	164	85343	46.901	ug/l	98
65) Chlorobenzene	10.079	112	276003	52.354	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	104025	53.463	ug/l	98
67) Ethyl Benzene	10.195	91	492688	53.111	ug/l	99
68) m/p-Xylenes	10.299	106	386905	108.003	ug/l	97
69) o-Xylene	10.640	106	190743	53.968	ug/l	98
70) Styrene	10.652	104	321609	55.240	ug/l	97
71) Bromoform	10.799	173	85061	58.444	ug/l #	99
73) Isopropylbenzene	10.963	105	504004	51.499	ug/l	99
74) N-amyl acetate	10.841	43	184801	48.597	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.207	83	165911	50.338	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	137065m	47.799	ug/l	
77) Bromobenzene	11.195	156	118419	49.544	ug/l	93
78) n-propylbenzene	11.305	91	581597	53.369	ug/l	99
79) 2-Chlorotoluene	11.366	91	355521	51.051	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	436364	53.450	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	55120	53.689	ug/l #	84
82) 4-Chlorotoluene	11.451	91	408900	50.865	ug/l	98
83) tert-Butylbenzene	11.713	119	438891	56.370	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	441723	53.537	ug/l	98
85) sec-Butylbenzene	11.890	105	545698	60.005	ug/l	99
86) p-Isopropyltoluene	12.006	119	465708	59.487	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	235775	52.688	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	236827	51.224	ug/l	99
89) n-Butylbenzene	12.329	91	404579	62.333	ug/l	99
90) Hexachloroethane	12.536	117	83817	64.145	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	236042	53.867	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	38814	50.682	ug/l	82
93) 1,2,4-Trichlorobenzene	13.585	180	148294	57.838	ug/l	97
94) Hexachlorobutadiene	13.725	225	64793	65.413	ug/l	99
95) Naphthalene	13.774	128	504366	44.908	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	145978	57.306	ug/l	99

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MSVOA_X
ClientSampleId :
VSTDCCC050

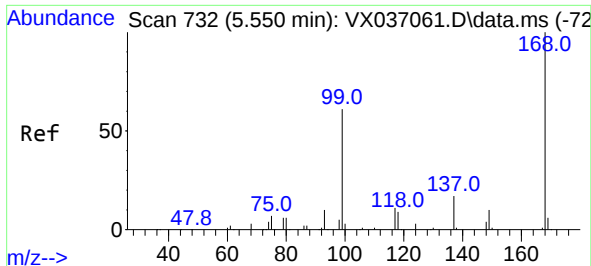
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

Quant Time: Aug 29 00:54:23 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

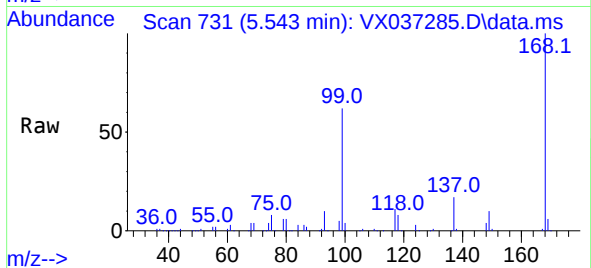
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12

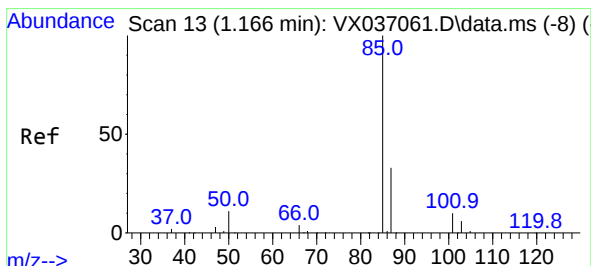
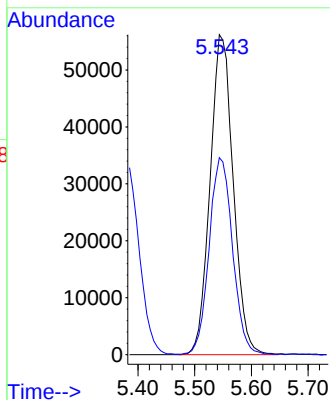
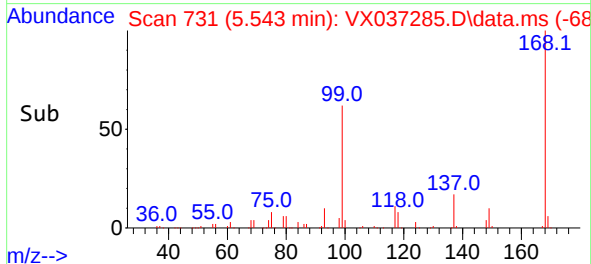
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 159075
Ion Ratio Lower Upper
168 100
99 61.4 56.6 85.0

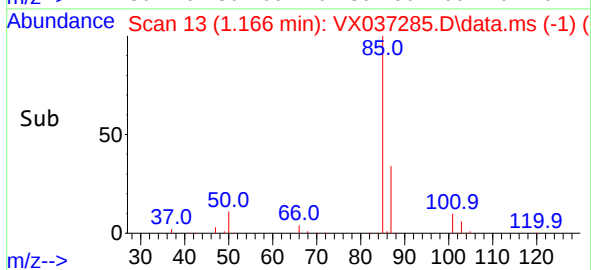
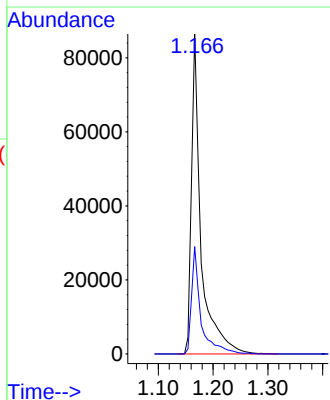
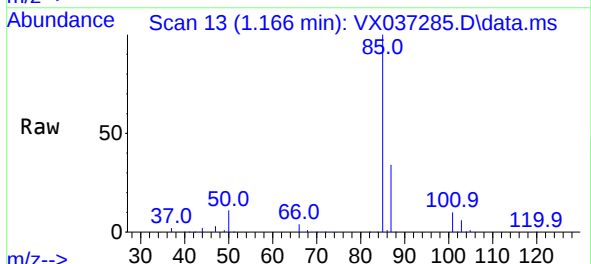
Manual Integrations
APPROVED

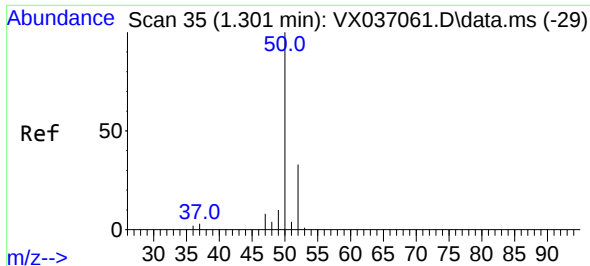
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#2
Dichlorodifluoromethane
Concen: 56.606 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12

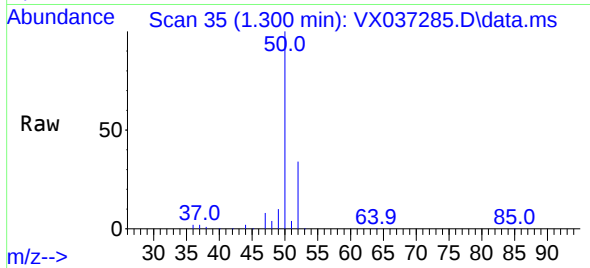
Tgt Ion: 85 Resp: 104599
Ion Ratio Lower Upper
85 100
87 33.5 16.7 50.1





#3
Chloromethane
Concen: 58.714 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12

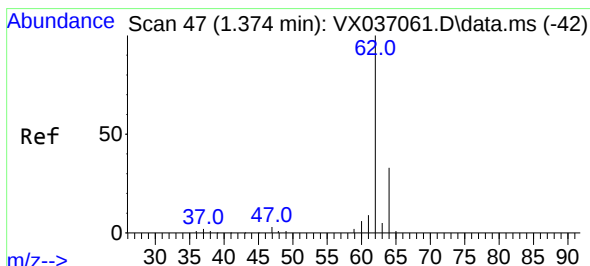
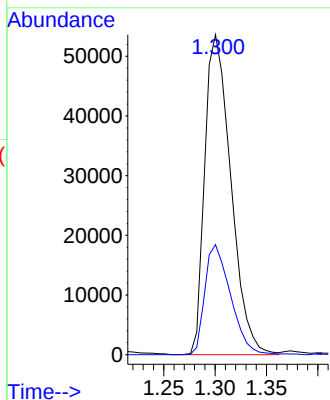
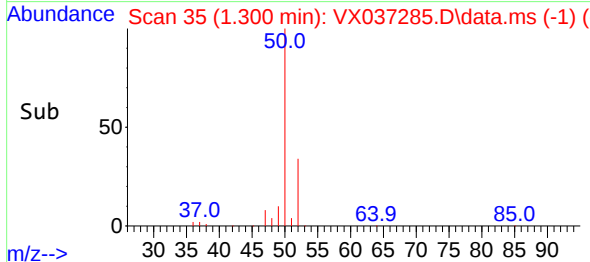
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 94917
Ion Ratio Lower Upper
50 100
52 34.4 25.5 38.3

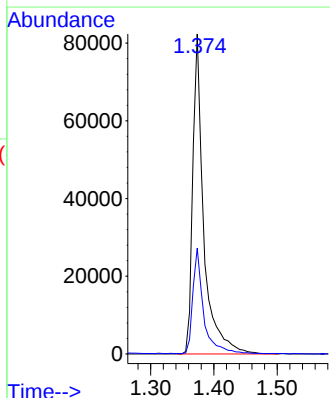
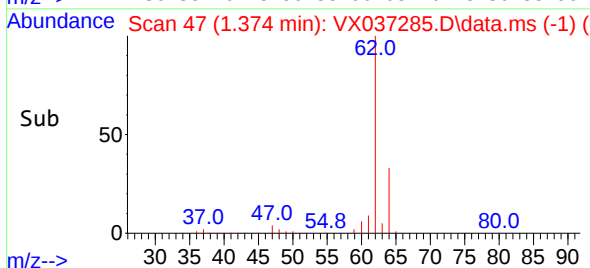
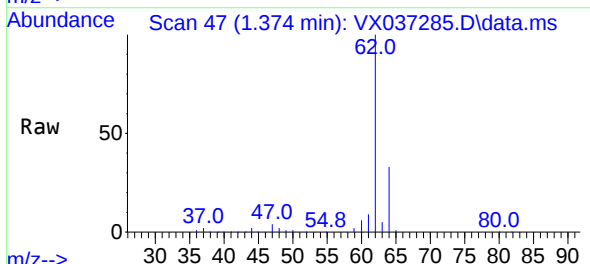
Manual Integrations
APPROVED

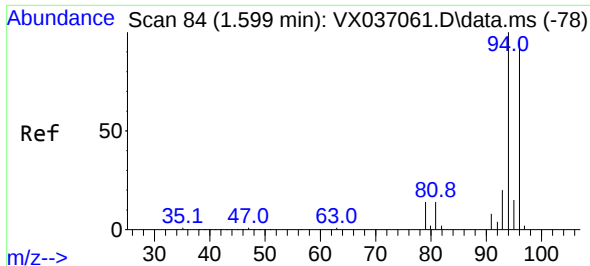
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#4
Vinyl Chloride
Concen: 56.553 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12

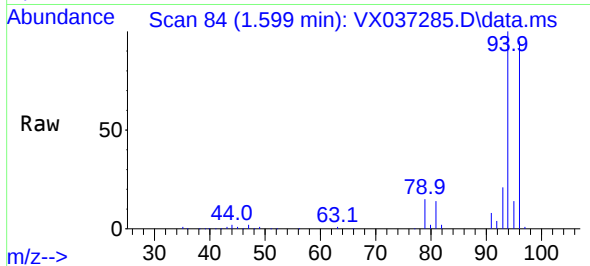
Tgt Ion: 62 Resp: 99514
Ion Ratio Lower Upper
62 100
64 32.9 25.4 38.0





#5
Bromomethane
Concen: 63.240 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12

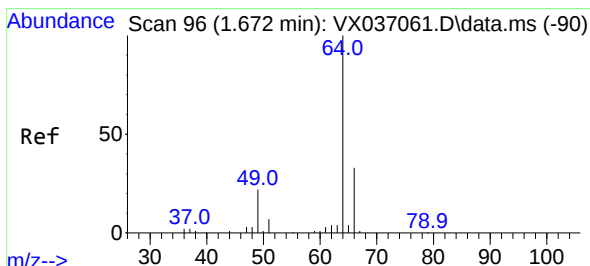
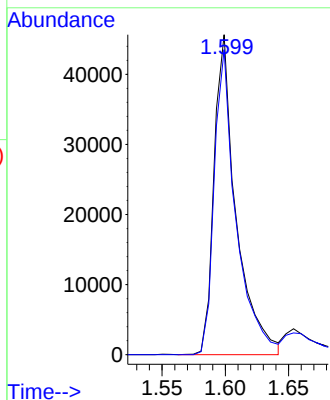
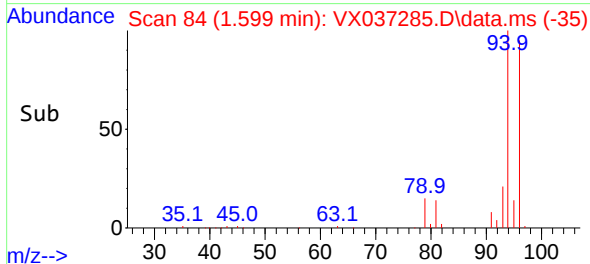
Instrument :
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Tgt Ion: 94 Resp: 5543
Ion Ratio Lower Upper
94 100
96 95.4 74.6 111.8

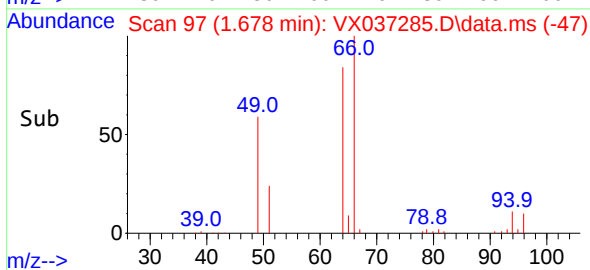
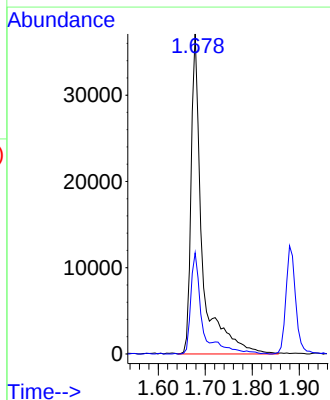
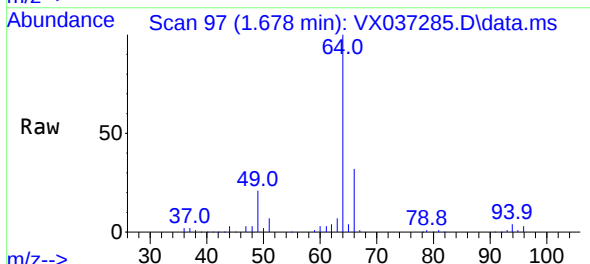
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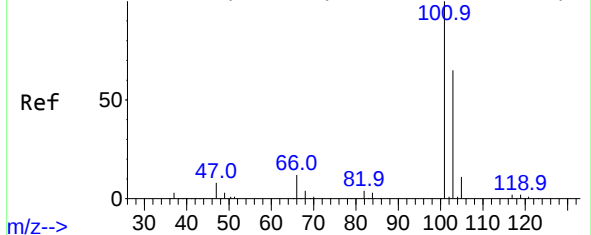


#6
Chloroethane
Concen: 59.498 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.006 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12

Tgt Ion: 64 Resp: 61609
Ion Ratio Lower Upper
64 100
66 31.6 25.1 37.7



Abundance Scan 130 (1.880 min): VX037061.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 53.212 ug/l

RT: 1.880 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037285.D

Acq: 28 Aug 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:101 Resp: 15338

Ion Ratio Lower Upper

101 100

103 65.3 51.4 77.2

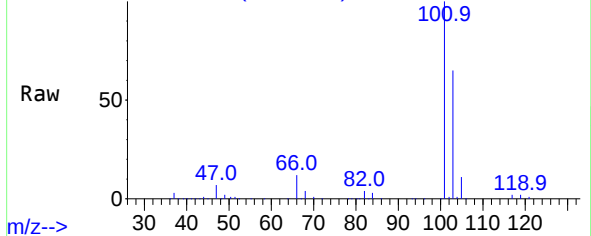
Manual Integrations

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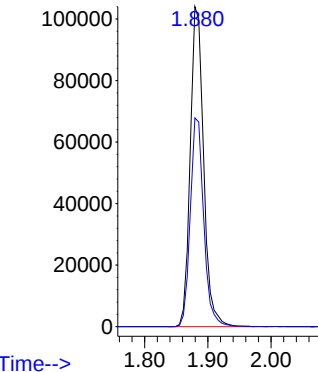
Reviewed By :John Carlone 08/29/2023

Supervised By :Semsettin Yesilyurt 08/29/2023

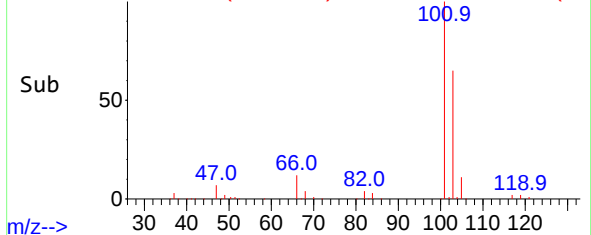
Abundance Scan 130 (1.880 min): VX037285.D\data.ms



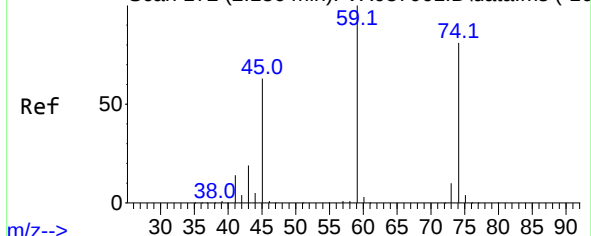
Abundance



Abundance Scan 130 (1.880 min): VX037285.D\data.ms (-81



Abundance Scan 172 (2.136 min): VX037061.D\data.ms (-16



#8

Diethyl Ether

Concen: 51.537 ug/l

RT: 2.129 min Scan# 171

Delta R.T. -0.006 min

Lab File: VX037285.D

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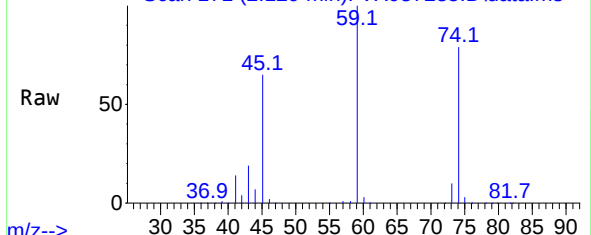
Tgt Ion: 74 Resp: 57473

Ion Ratio Lower Upper

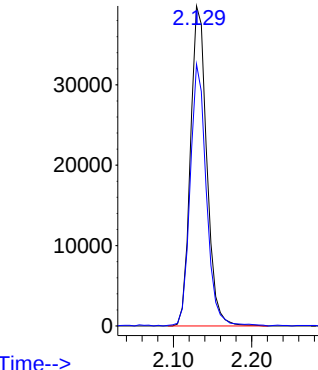
74 100

45 81.3 53.3 159.8

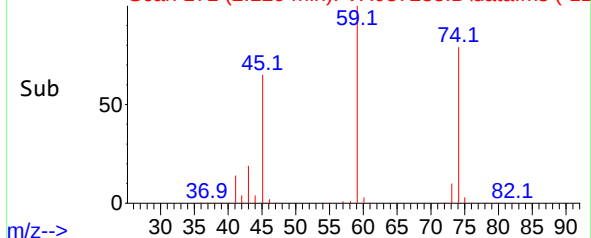
Abundance Scan 171 (2.129 min): VX037285.D\data.ms

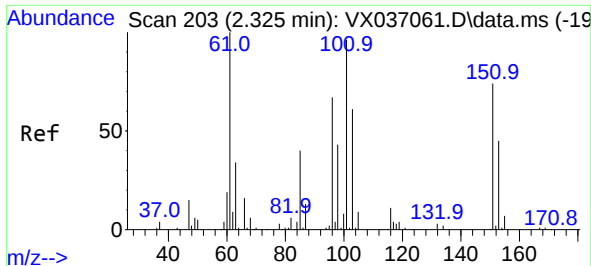


Abundance



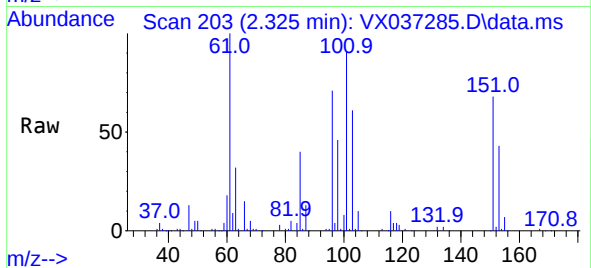
Abundance Scan 171 (2.129 min): VX037285.D\data.ms (-12





#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.756 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12

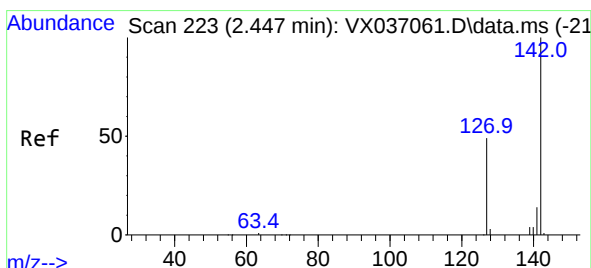
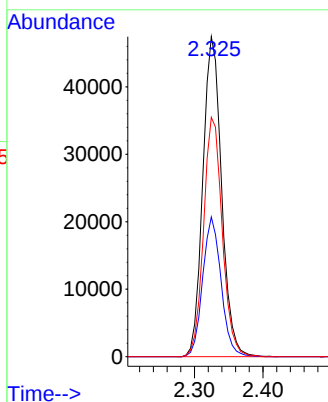
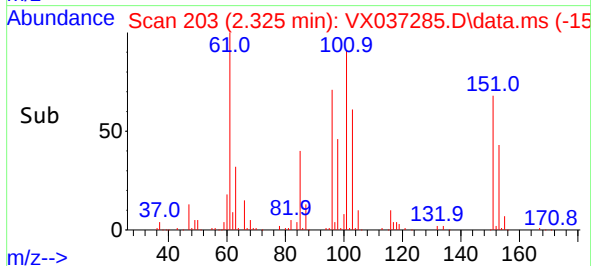
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



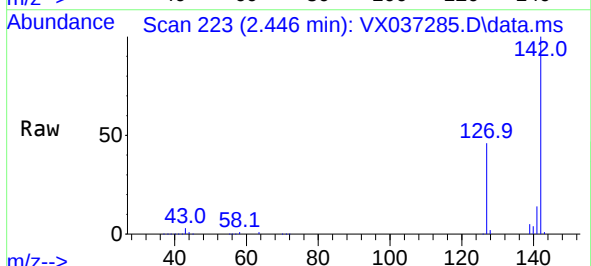
Tgt Ion:101 Resp: 90394
Ion Ratio Lower Upper
101 100
85 42.8 37.0 55.6
151 74.6 58.6 87.8

Manual Integrations
APPROVED

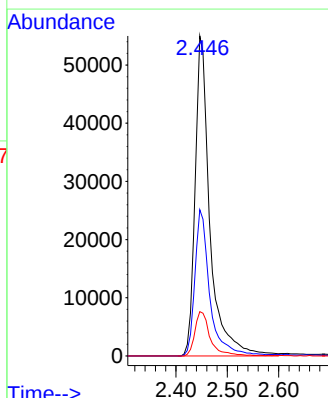
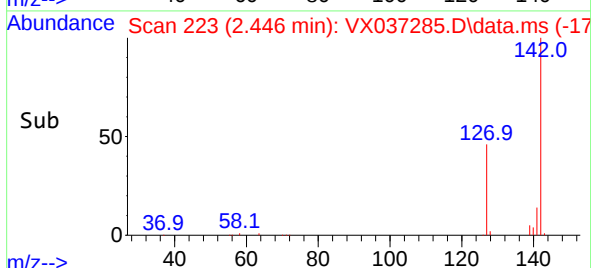
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

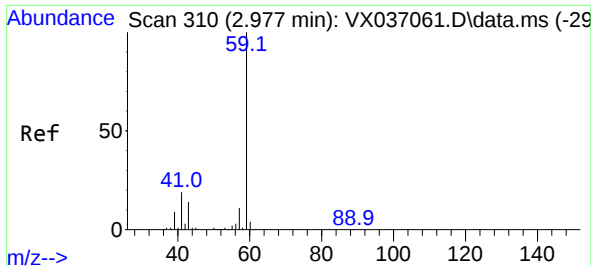


#10
Methyl Iodide
Concen: 54.132 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12



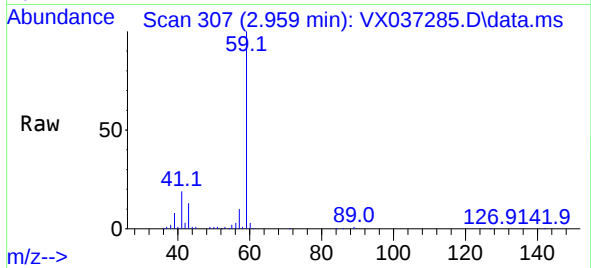
Tgt Ion:142 Resp: 110632
Ion Ratio Lower Upper
142 100
127 46.0 41.6 62.4
141 14.3 11.6 17.4





#11
Tert butyl alcohol
Concen: 222.952 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.018 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12

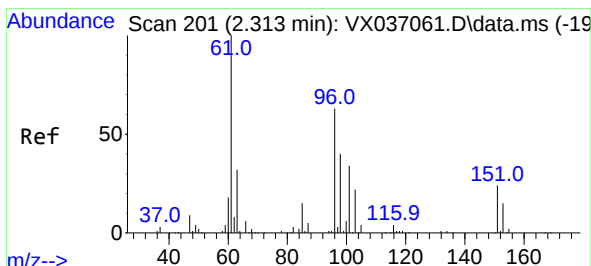
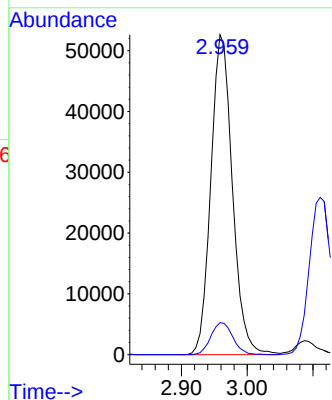
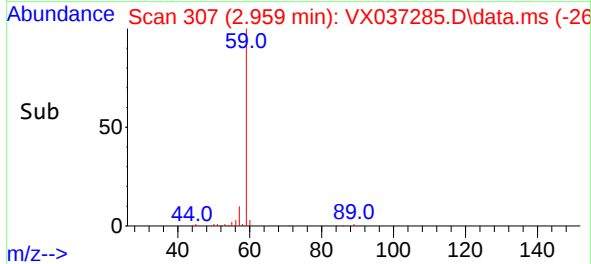
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



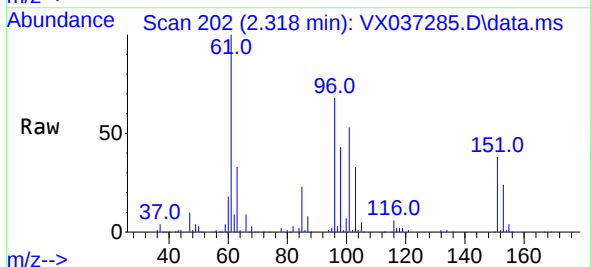
Tgt Ion: 59 Resp: 11994
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0

Manual Integrations
APPROVED

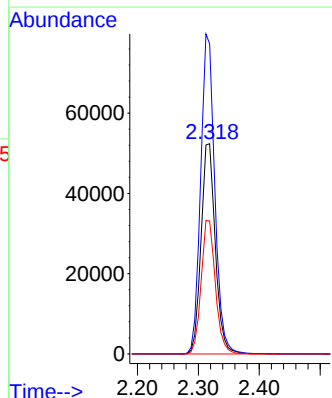
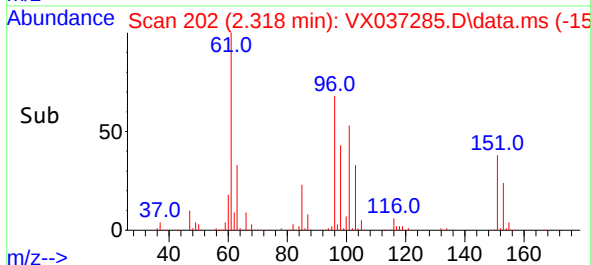
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

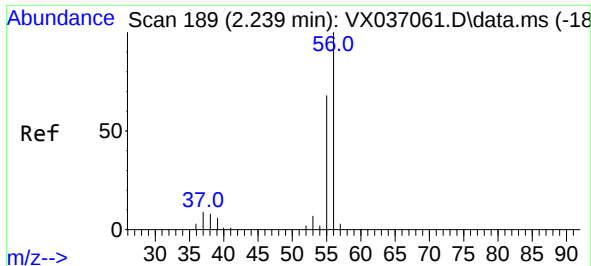


#12
1,1-Dichloroethene
Concen: 52.187 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12



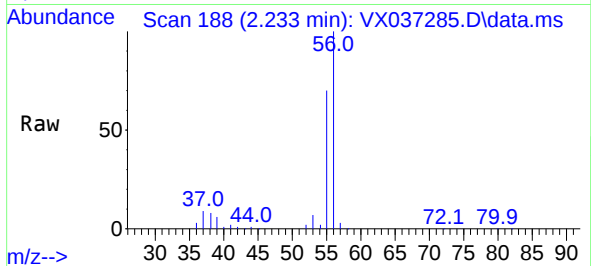
Tgt Ion: 96 Resp: 85457
Ion Ratio Lower Upper
96 100
61 147.5 144.6 216.8
98 63.3 50.4 75.6





#13
Acrolein
Concen: 208.454 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12

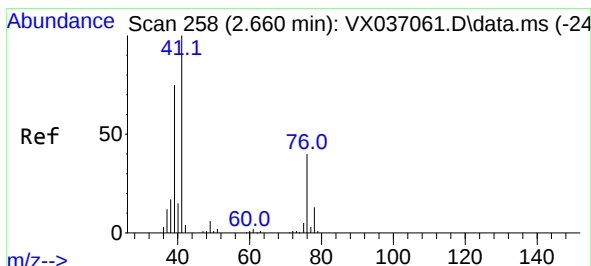
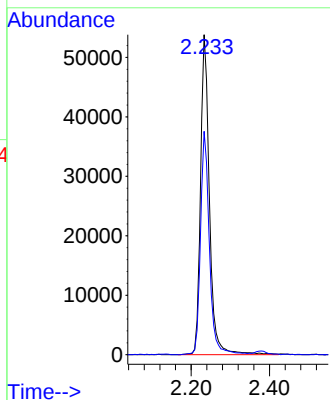
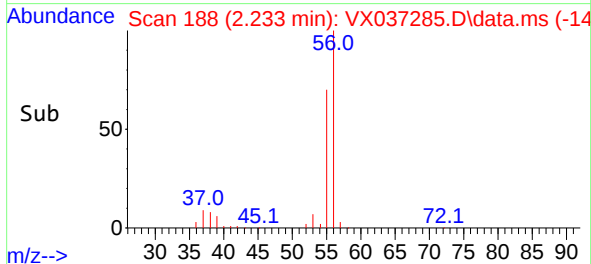
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 8531
Ion Ratio Lower Upper
56 100
55 69.8 57.1 85.7

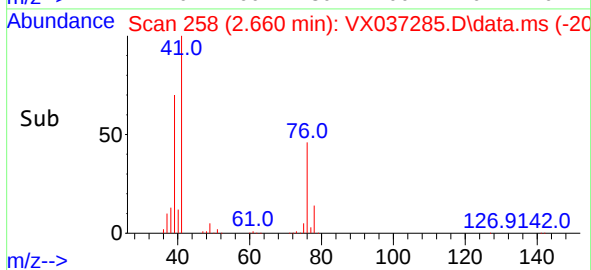
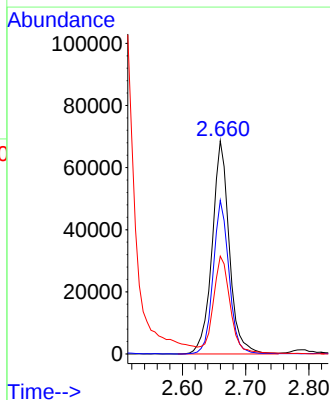
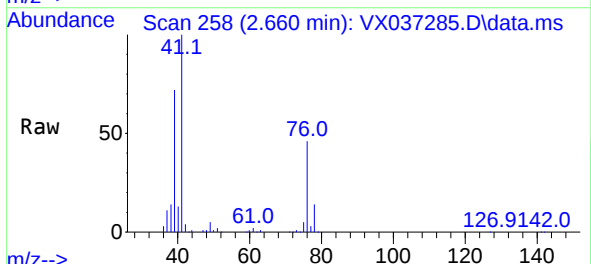
Manual Integrations
APPROVED

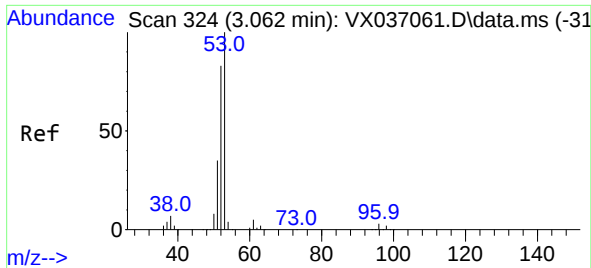
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#14
Allyl chloride
Concen: 51.074 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12

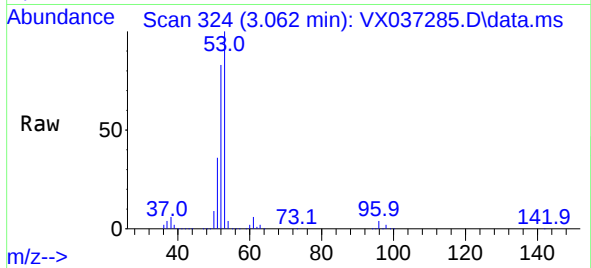
Tgt Ion: 41 Resp: 129451
Ion Ratio Lower Upper
41 100
39 66.6 55.8 83.6
76 46.0 24.3 36.5





#15
Acrylonitrile
Concen: 251.150 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12

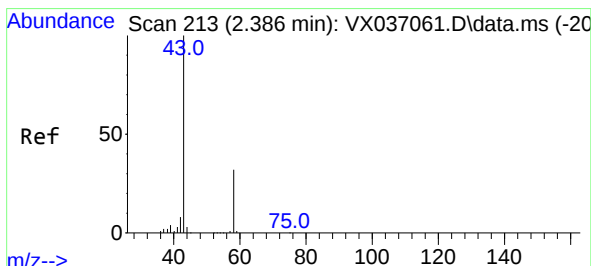
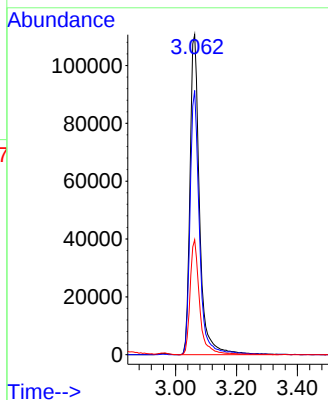
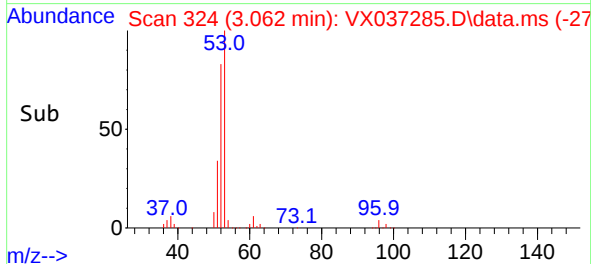
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 24115
Ion Ratio Lower Upper
53 100
52 79.7 66.0 99.0
51 35.7 29.8 44.6

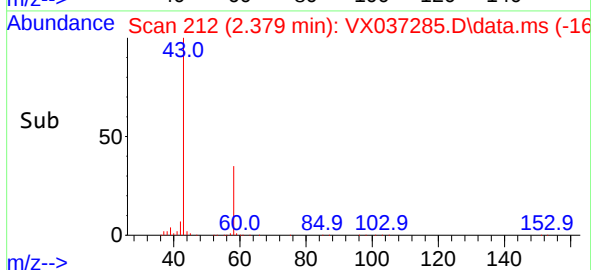
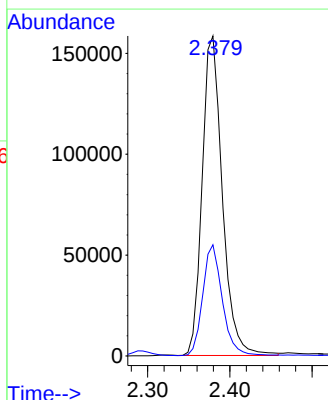
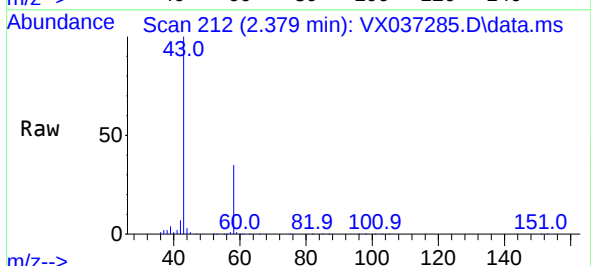
Manual Integrations
APPROVED

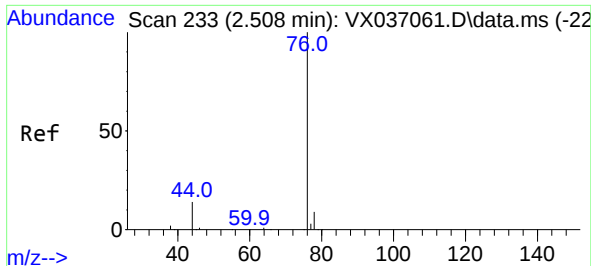
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#16
Acetone
Concen: 301.843 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12

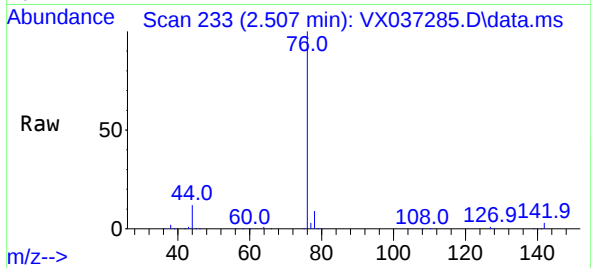
Tgt Ion: 43 Resp: 270808
Ion Ratio Lower Upper
43 100
58 34.7 21.9 32.9#





#17
Carbon Disulfide
Concen: 51.600 ug/l
RT: 2.507 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12

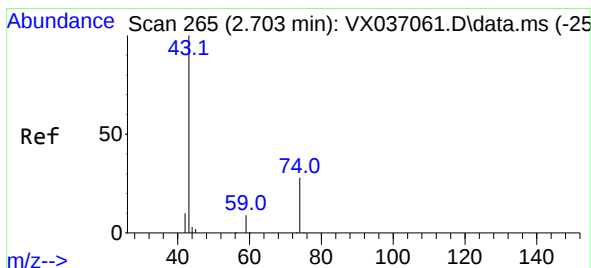
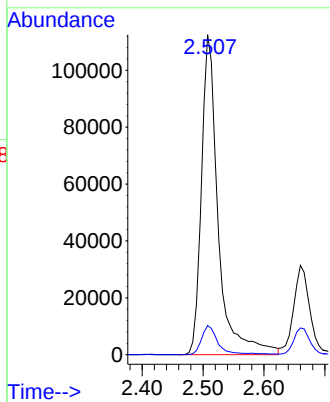
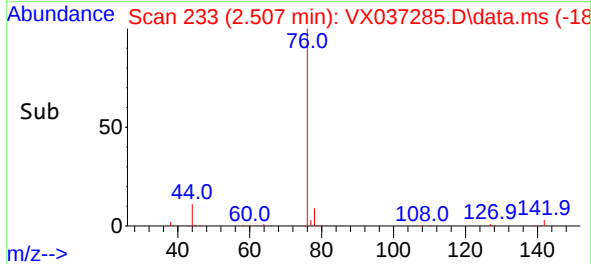
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 21492
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

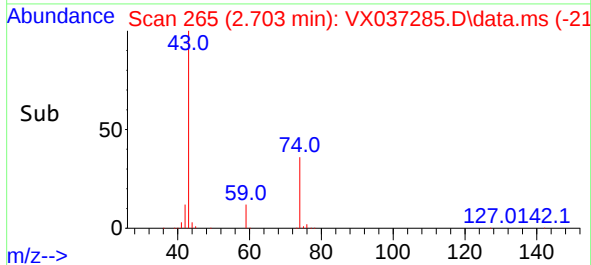
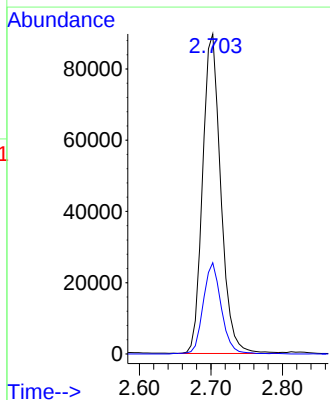
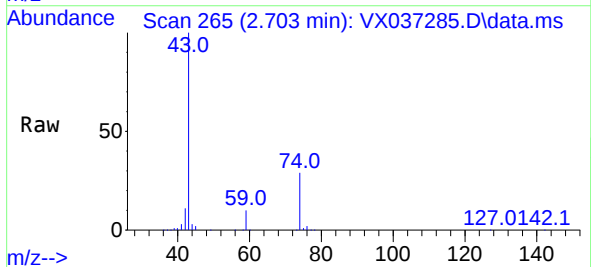
Manual Integrations
APPROVED

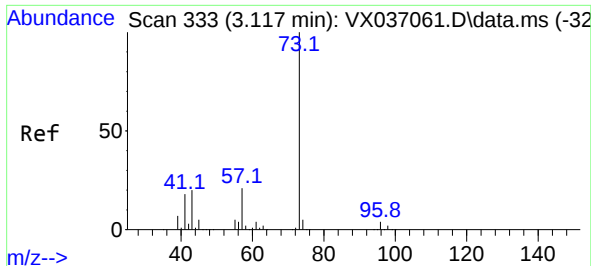
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#18
Methyl Acetate
Concen: 46.888 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12

Tgt Ion: 43 Resp: 158392
Ion Ratio Lower Upper
43 100
74 28.4 17.8 26.8#





#19
Methyl tert-butyl Ether
Concen: 49.105 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :

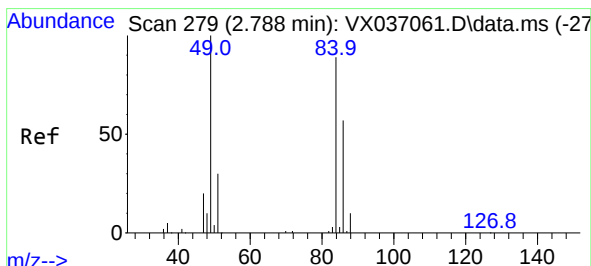
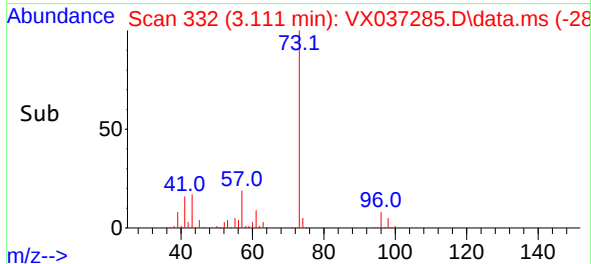
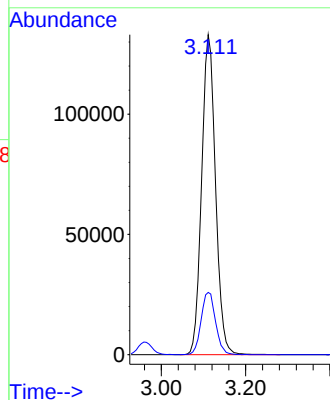
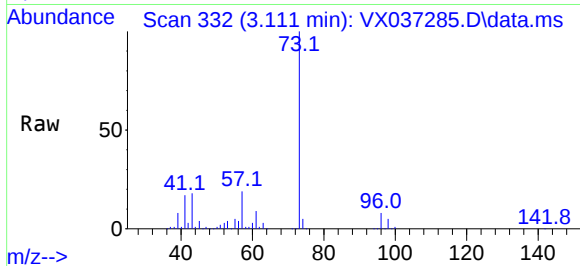
VSTDCCC050

Tgt Ion: 73 Resp: 304964
Ion Ratio Lower Upper
73 100
57 19.4 17.3 25.9

Manual Integrations

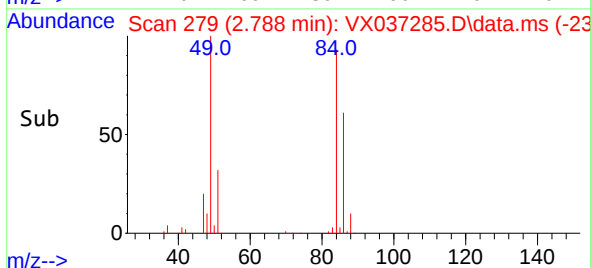
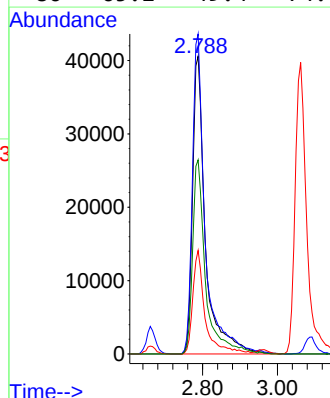
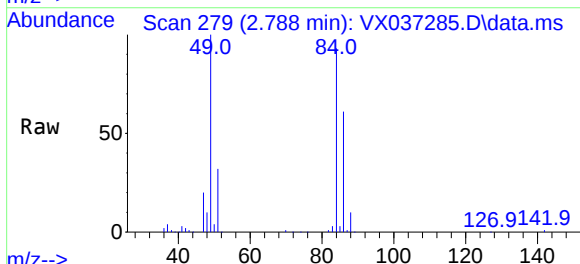
APPROVED

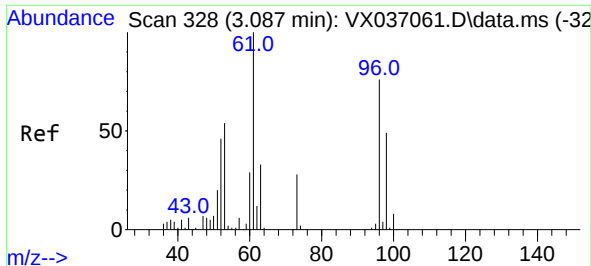
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#20
Methylene Chloride
Concen: 48.703 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12

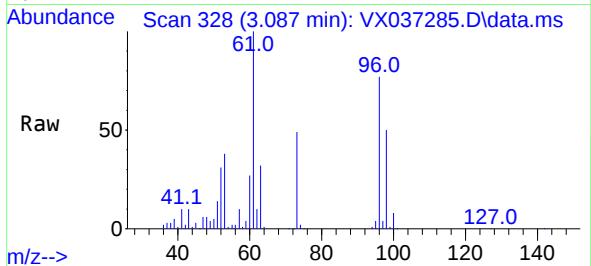
Tgt Ion: 84 Resp: 97717
Ion Ratio Lower Upper
84 100
49 107.5 103.6 155.4
51 34.7 33.8 50.6
86 65.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 49.985 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12

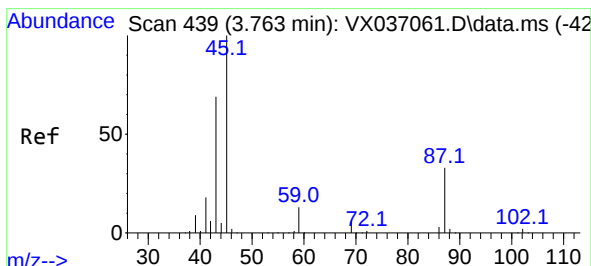
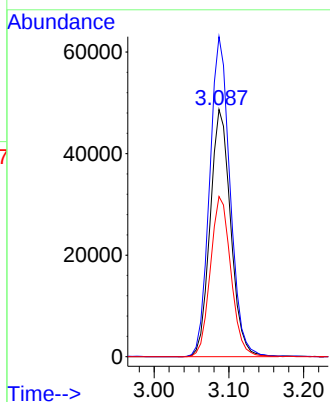
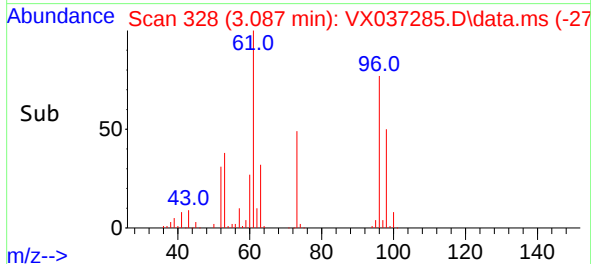
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



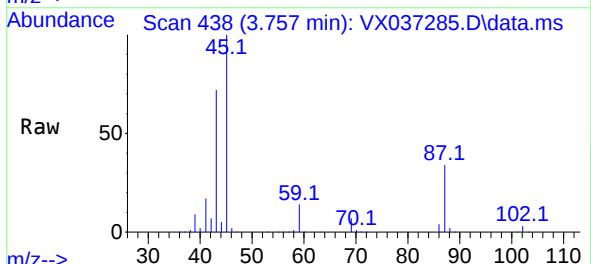
Tgt Ion: 96 Resp: 93040
Ion Ratio Lower Upper
96 100
61 129.5 119.2 178.8
98 64.8 48.7 73.1

Manual Integrations
APPROVED

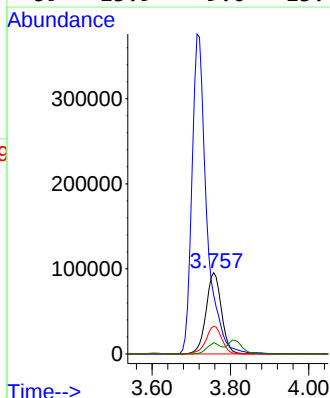
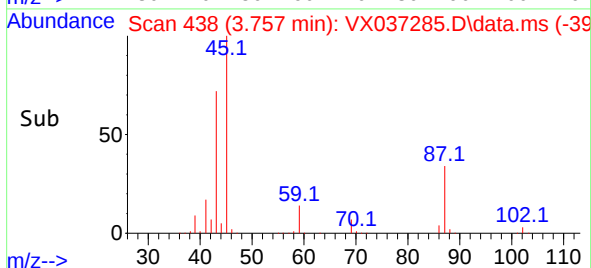
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

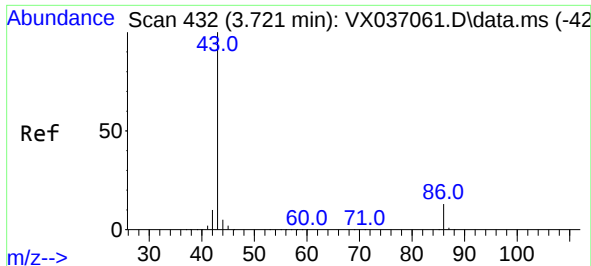


#22
Diisopropyl ether
Concen: 49.853 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12



Tgt Ion: 45 Resp: 259289
Ion Ratio Lower Upper
45 100
43 71.8 69.7 104.5
87 34.0 20.8 31.2#
59 13.9 9.0 13.4#





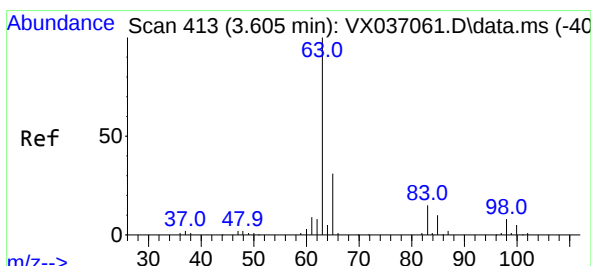
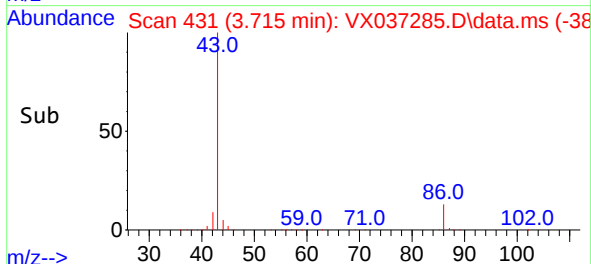
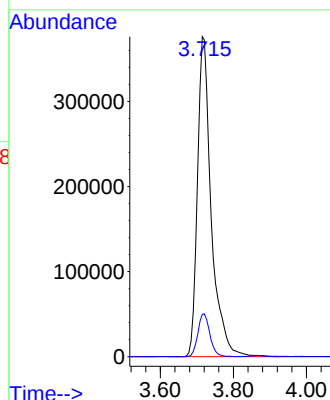
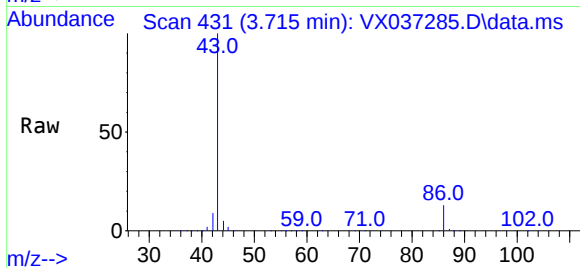
#23
 Vinyl Acetate
 Concen: 248.403 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX037285.D
 Acq: 28 Aug 2023 11:12

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 99004
 Ion Ratio Lower Upper
 43 100
 86 13.2 7.8 11.8

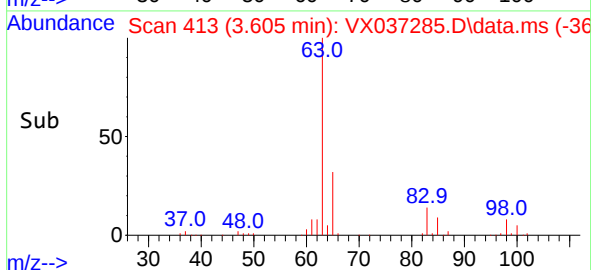
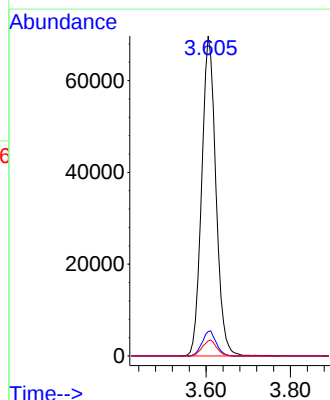
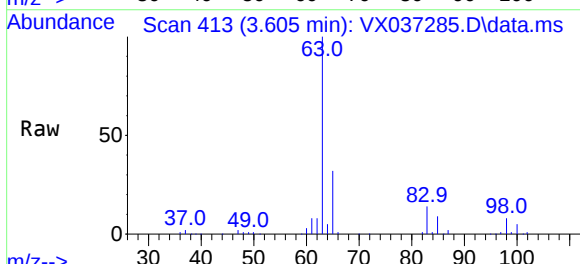
Manual Integrations
 APPROVED

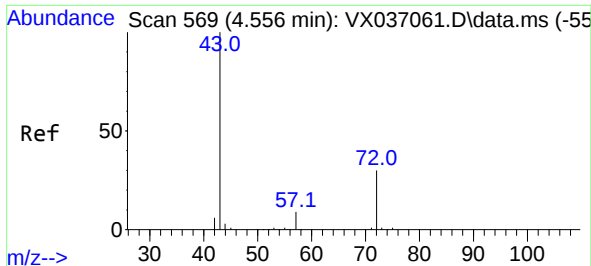
Reviewed By :John Carlone 08/29/2023
 Supervised By :Semsettin Yesilyurt 08/29/2023



#24
 1,1-Dichloroethane
 Concen: 50.163 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037285.D
 Acq: 28 Aug 2023 11:12

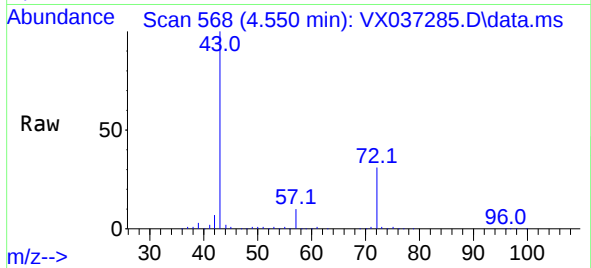
Tgt Ion: 63 Resp: 163608
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 4.7 2.1 6.5





#25
2-Butanone
Concen: 261.069 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12

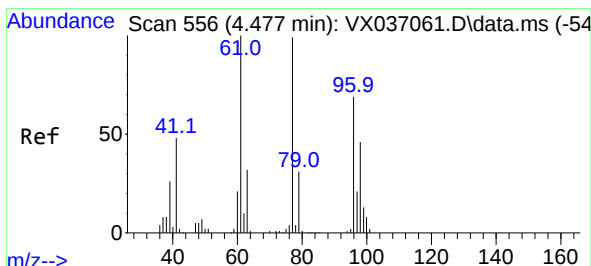
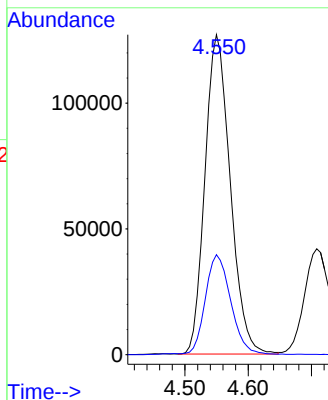
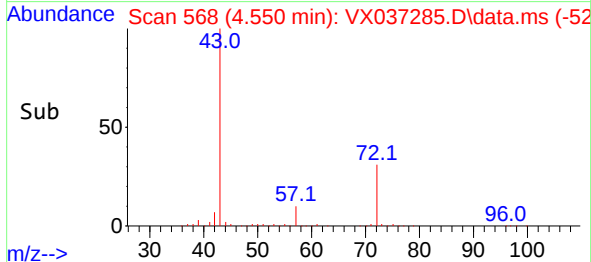
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 352679
Ion Ratio Lower Upper
43 100
72 31.1 19.4 29.2

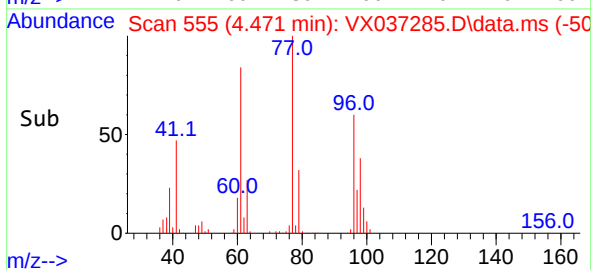
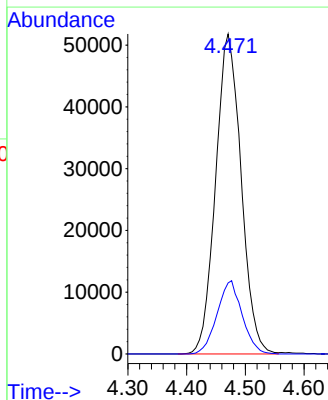
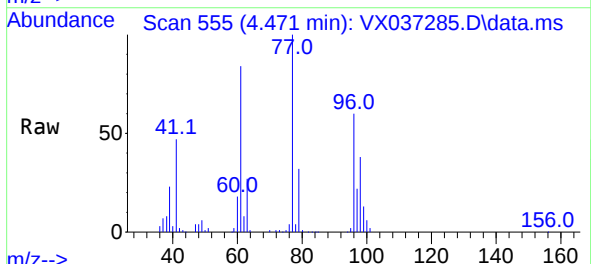
Manual Integrations
APPROVED

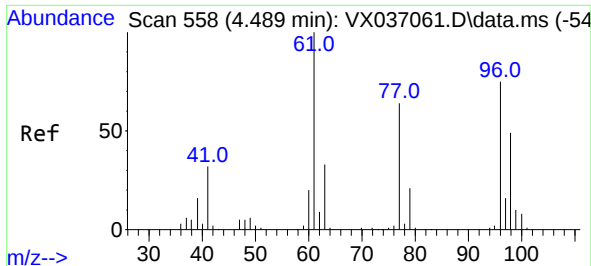
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#26
2,2-Dichloropropane
Concen: 53.547 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12

Tgt Ion: 77 Resp: 155971
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 49.995 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX037285.D

Acq: 28 Aug 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 109714

Ion Ratio Lower Upper

96 100

61 138.1 0.0 312.2

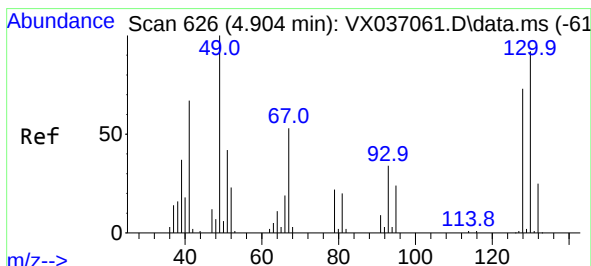
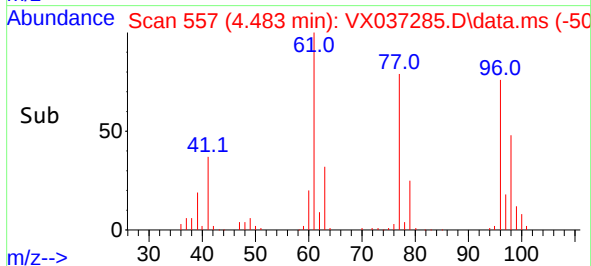
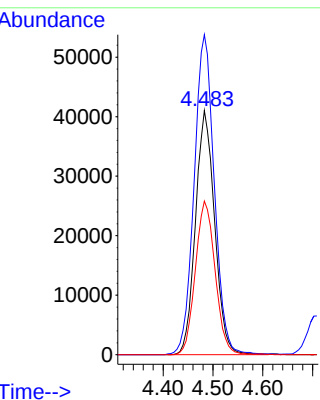
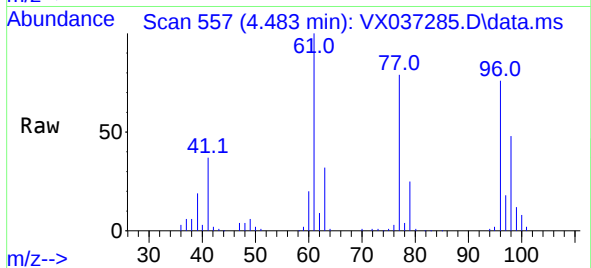
98 64.9 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2023

Supervised By :Semsettin Yesilyurt 08/29/2023



#28

Bromochloromethane

Concen: 47.399 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX037285.D

Acq: 28 Aug 2023 11:12

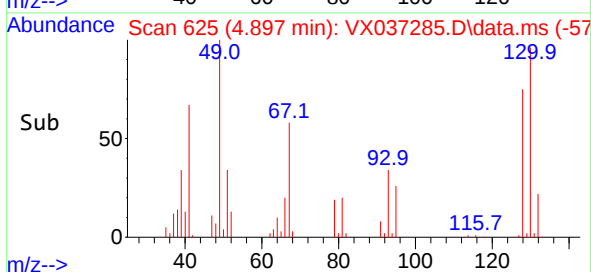
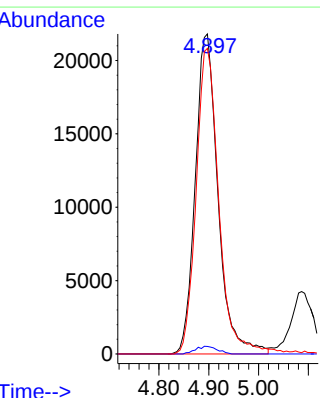
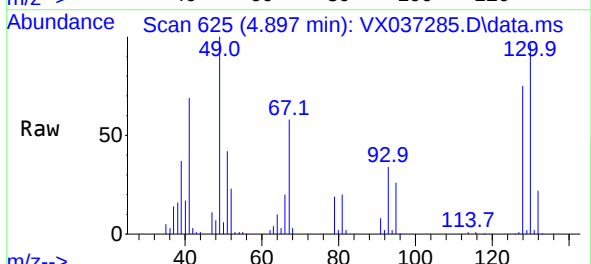
Tgt Ion: 49 Resp: 69060

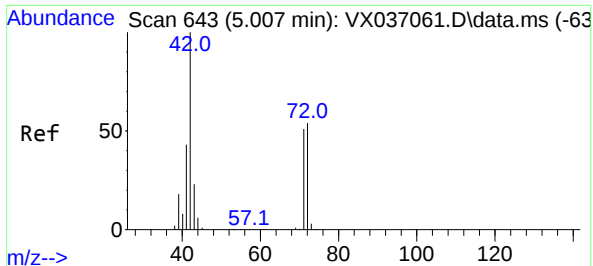
Ion Ratio Lower Upper

49 100

129 2.3 0.0 3.8

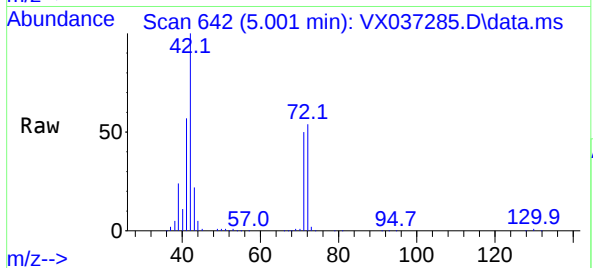
130 95.7 57.5 86.3#





#29
Tetrahydrofuran
Concen: 230.947 ug/l
RT: 5.001 min Scan# 643
Delta R.T. -0.006 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12

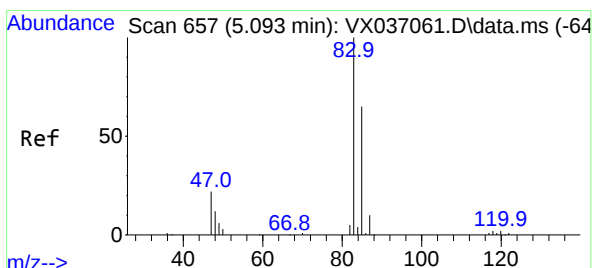
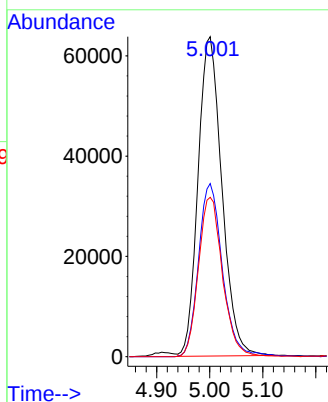
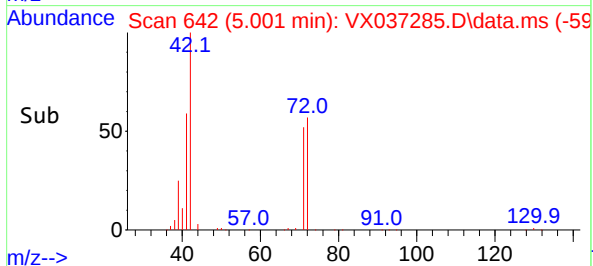
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



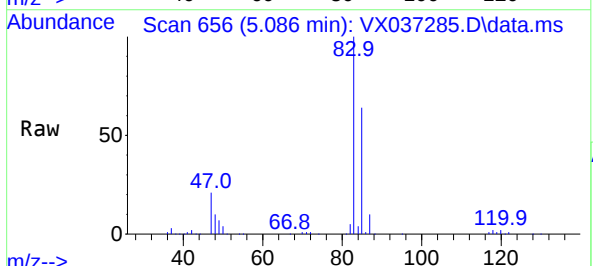
Tgt Ion: 42 Resp: 198963
Ion Ratio Lower Upper
42 100
72 54.7 34.2 51.4
71 50.3 32.2 48.2

Manual Integrations
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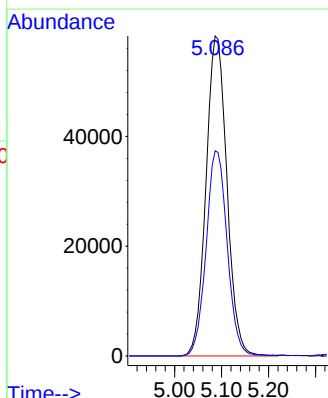
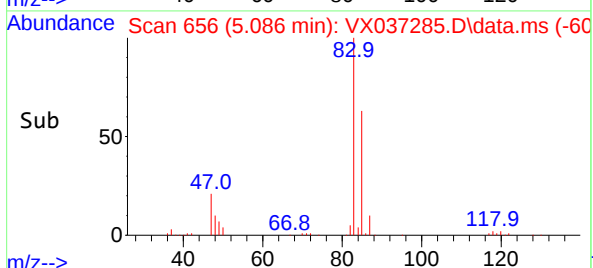
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

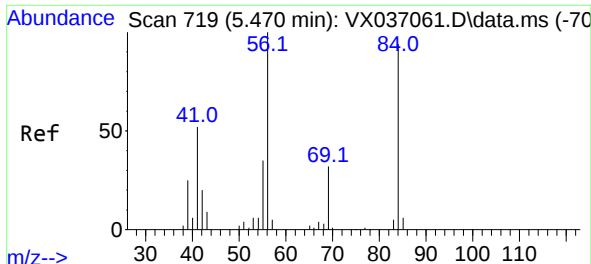


#30
Chloroform
Concen: 49.090 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12



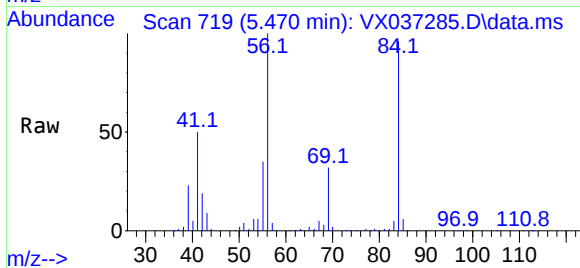
Tgt Ion: 83 Resp: 179733
Ion Ratio Lower Upper
83 100
85 64.1 50.3 75.5





#31
Cyclohexane
Concen: 55.504 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12

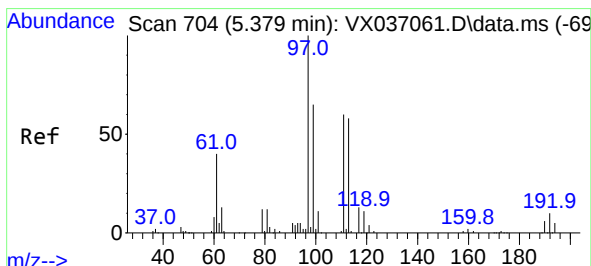
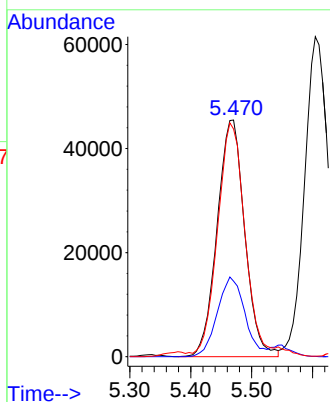
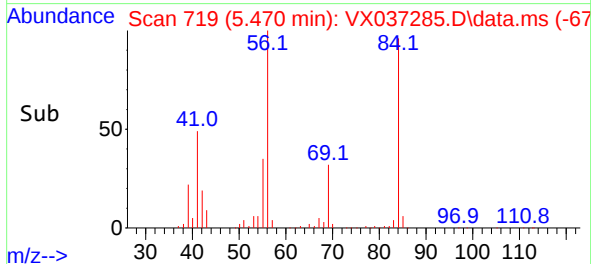
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



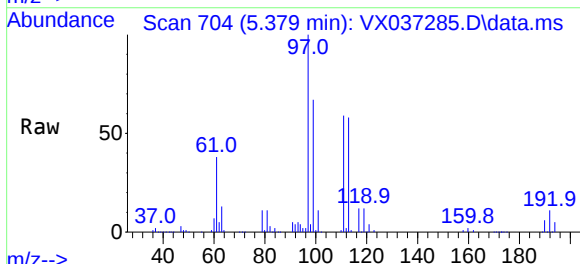
Tgt Ion: 56 Resp: 143128
Ion Ratio Lower Upper
56 100
69 31.9 23.4 35.2
84 94.1 65.9 98.9

Manual Integrations
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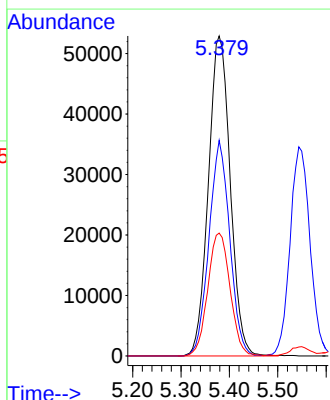
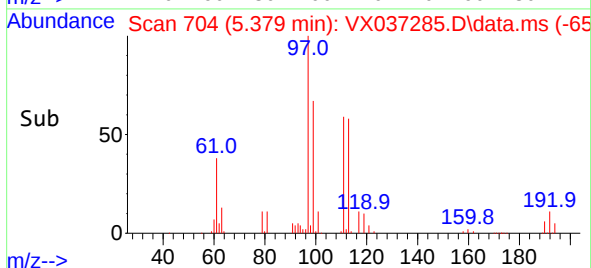
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

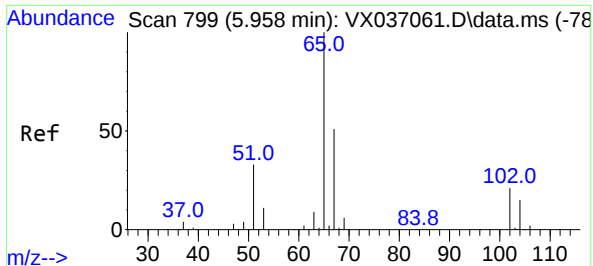


#32
1,1,1-Trichloroethane
Concen: 50.527 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12



Tgt Ion: 97 Resp: 165776
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 39.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.653 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX037285.D

Acq: 28 Aug 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 106992

Ion Ratio Lower Upper

65 100

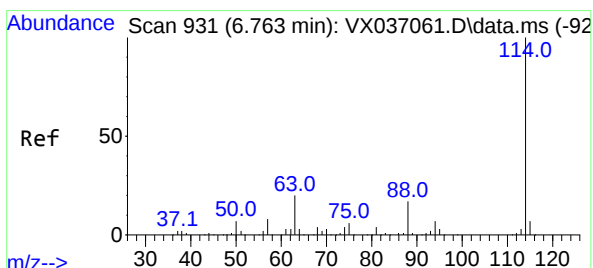
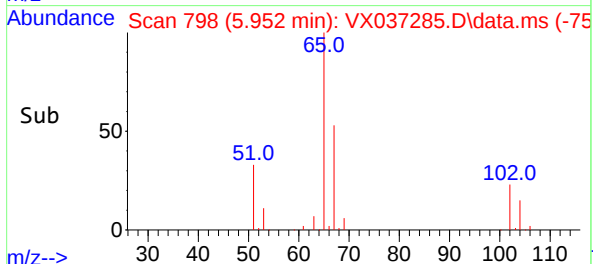
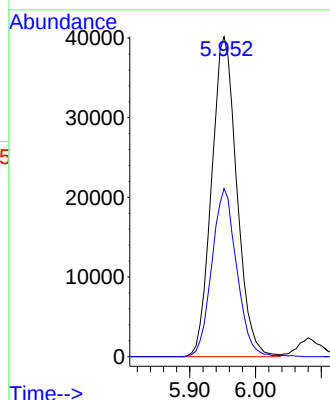
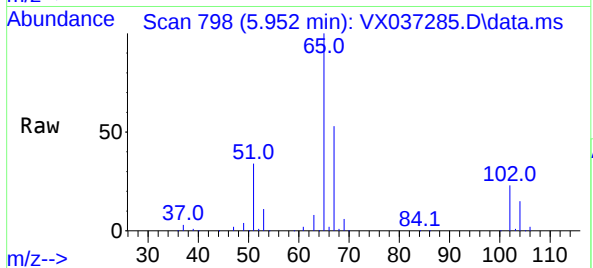
67 51.8 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2023

Supervised By :Semsettin Yesilyurt 08/29/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX037285.D

Acq: 28 Aug 2023 11:12

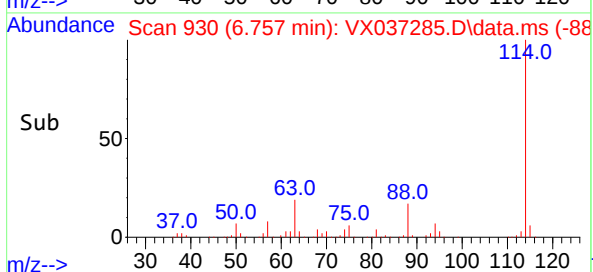
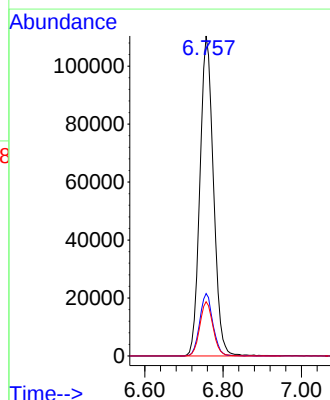
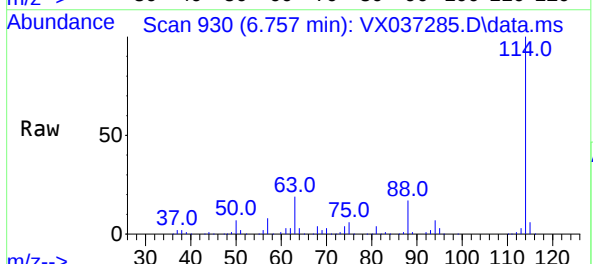
Tgt Ion:114 Resp: 265577

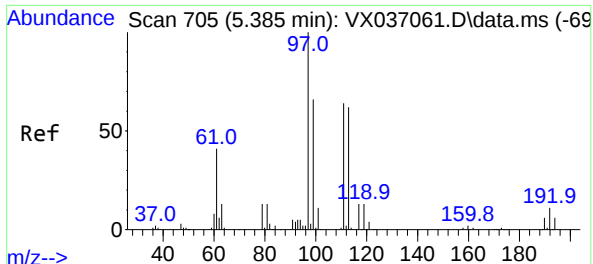
Ion Ratio Lower Upper

114 100

63 19.5 0.0 45.0

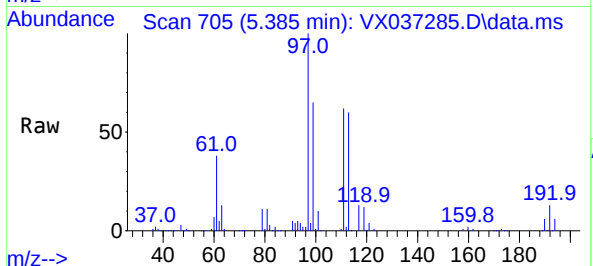
88 16.9 0.0 36.6





#35
Dibromofluoromethane
Concen: 52.501 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12

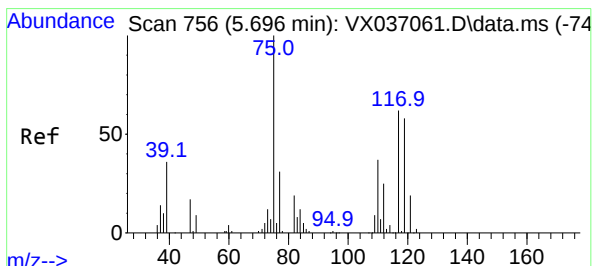
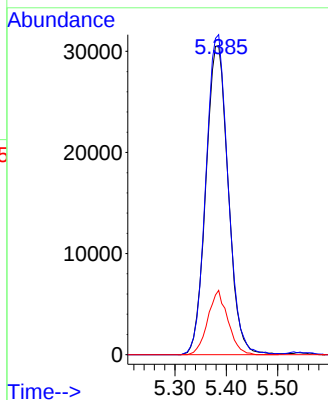
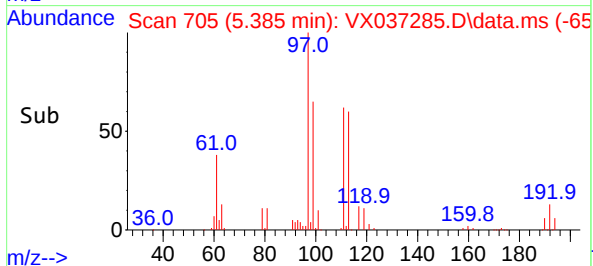
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



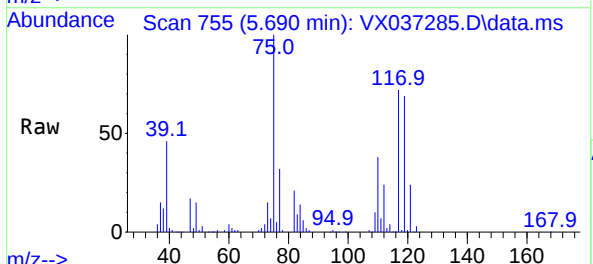
Tgt Ion: 113 Resp: 9234
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 18.7 13.3 19.9

Manual Integrations
APPROVED

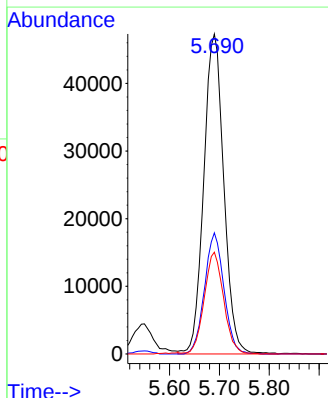
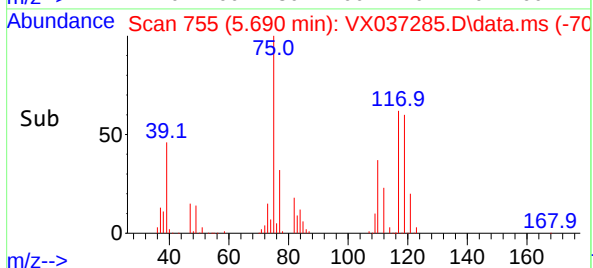
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

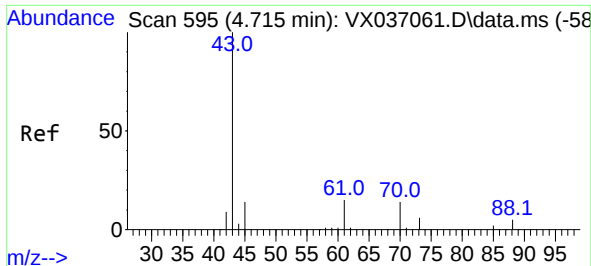


#36
1,1-Dichloropropene
Concen: 52.861 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12



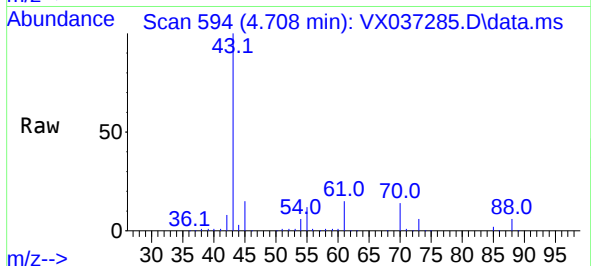
Tgt Ion: 75 Resp: 132091
Ion Ratio Lower Upper
75 100
110 36.6 17.0 50.9
77 30.9 24.7 37.1





#37
Ethyl Acetate
Concen: 48.424 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12

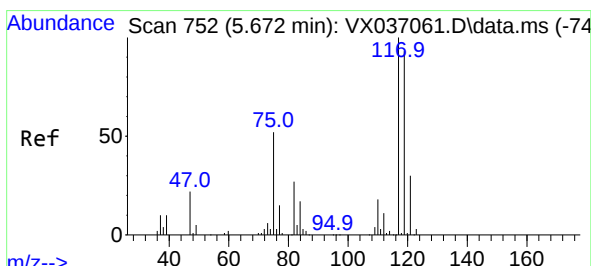
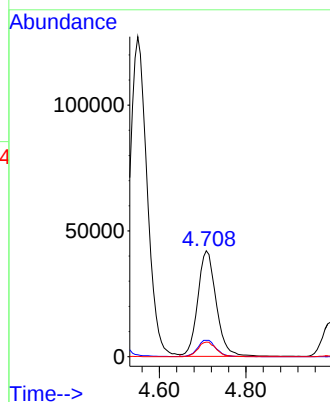
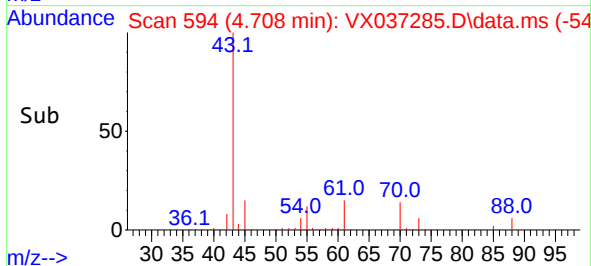
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 123607
Ion Ratio Lower Upper
43 100
61 15.7 10.6 16.0
70 13.7 8.3 12.5

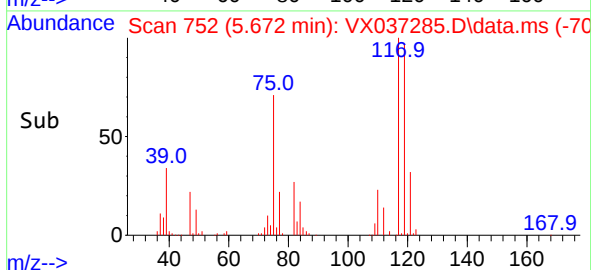
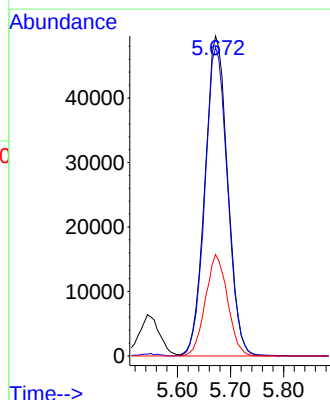
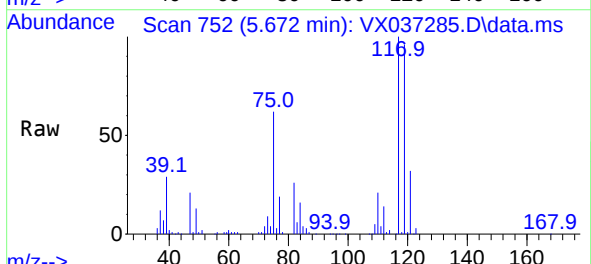
Manual Integrations
APPROVED

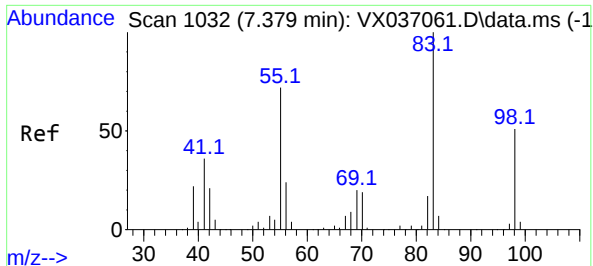
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#38
Carbon Tetrachloride
Concen: 54.431 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12

Tgt Ion:117 Resp: 147750
Ion Ratio Lower Upper
117 100
119 96.4 78.2 117.2
121 31.7 24.4 36.6





#39

Methylcyclohexane

Concen: 64.800 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX037285.D

Acq: 28 Aug 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 170120

Ion Ratio Lower Upper

83 100

55 71.0 64.6 97.0

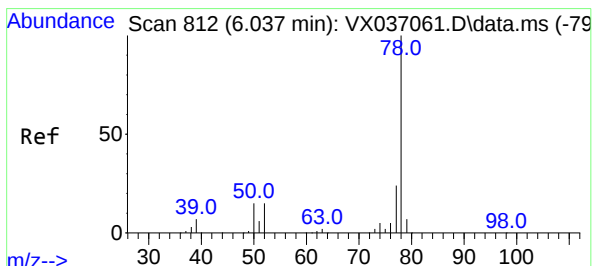
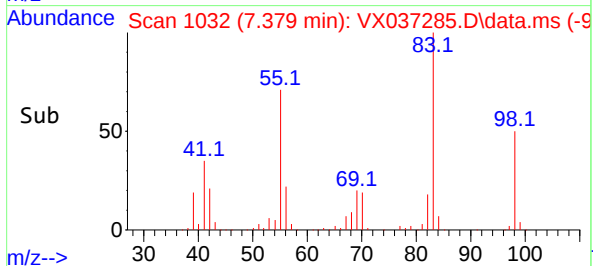
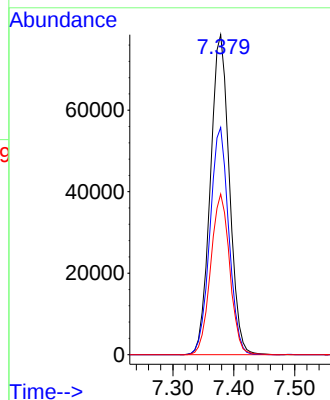
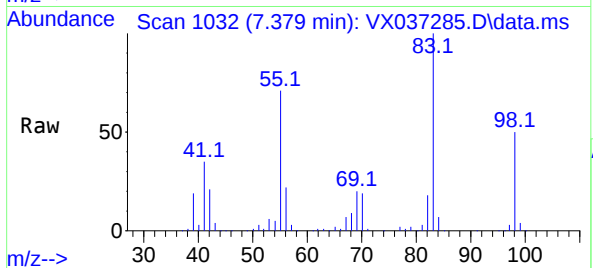
98 50.2 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2023

Supervised By :Semsettin Yesilyurt 08/29/2023



#40

Benzene

Concen: 53.388 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX037285.D

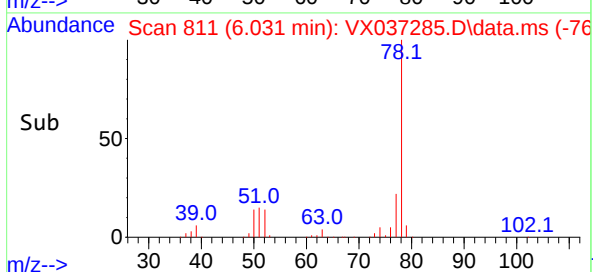
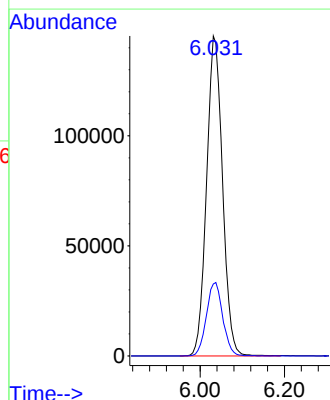
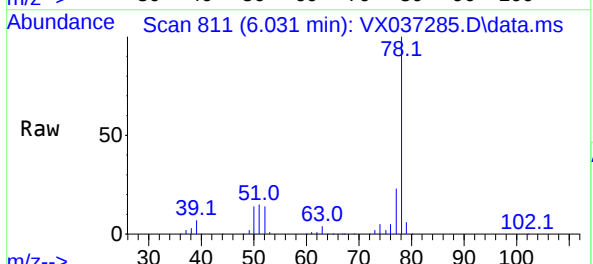
Acq: 28 Aug 2023 11:12

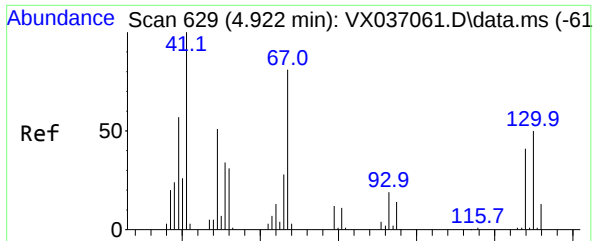
Tgt Ion: 78 Resp: 382618

Ion Ratio Lower Upper

78 100

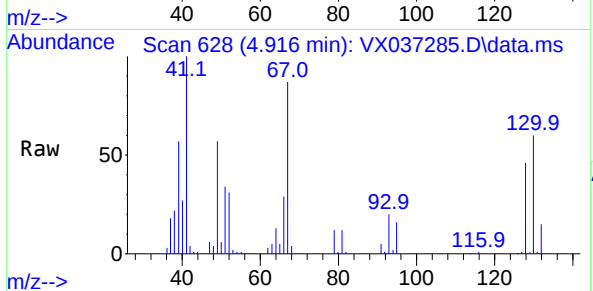
77 22.5 19.3 28.9





#41
Methacrylonitrile
Concen: 48.678 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12

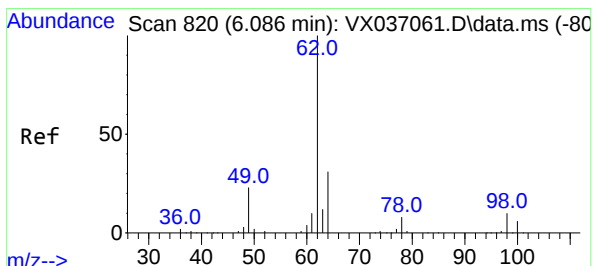
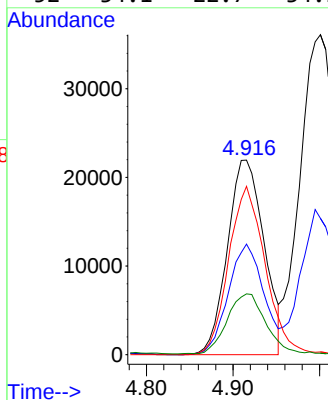
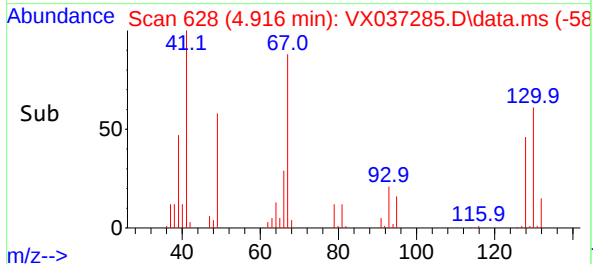
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 6459
Ion Ratio Lower Upper
41 100
39 55.0 45.2 67.8
67 87.2 52.6 78.8
52 34.1 22.7 34.1#

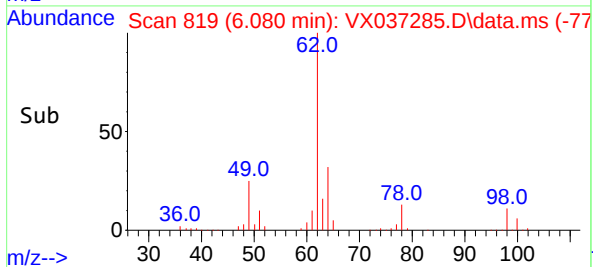
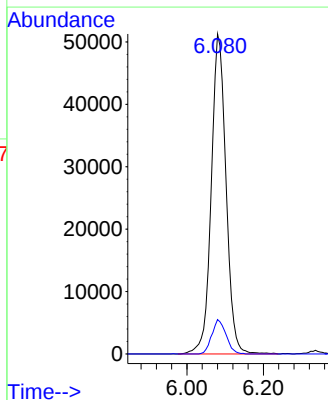
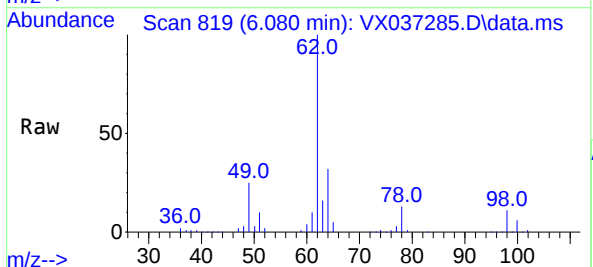
Manual Integrations
APPROVED

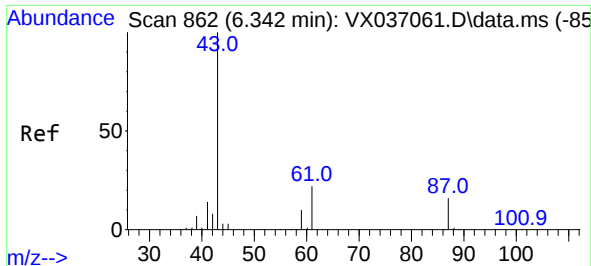
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#42
1,2-Dichloroethane
Concen: 48.873 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12

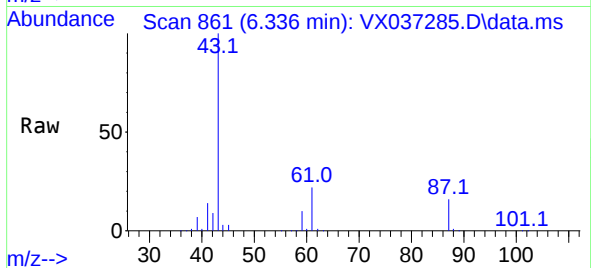
Tgt Ion: 62 Resp: 137357
Ion Ratio Lower Upper
62 100
98 10.3 0.0 16.0





#43
Isopropyl Acetate
Concen: 50.052 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12

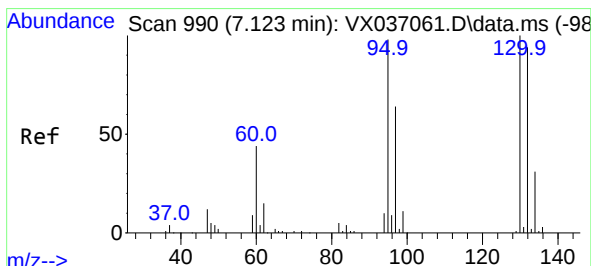
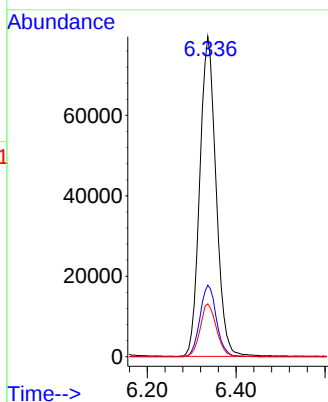
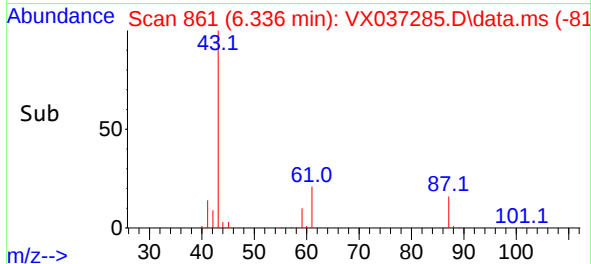
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 202838
Ion Ratio Lower Upper
43 100
61 22.6 15.2 22.8
87 16.5 9.8 14.6

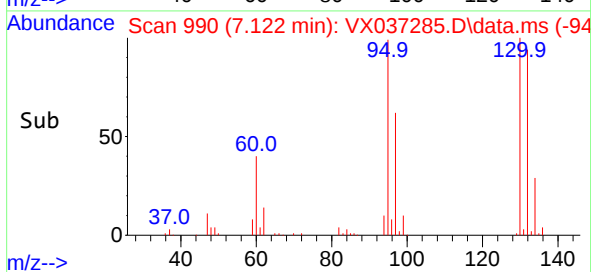
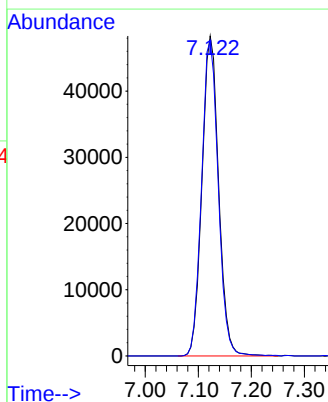
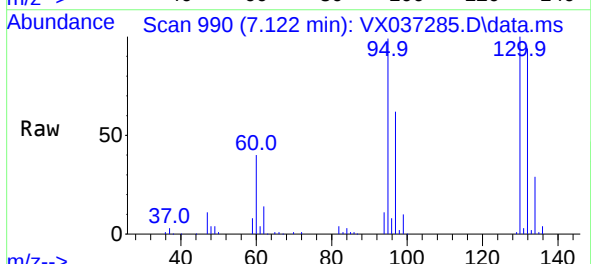
Manual Integrations
APPROVED

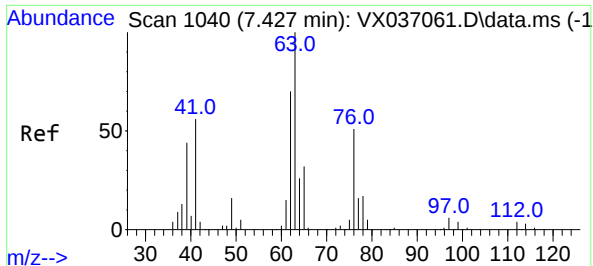
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#44
Trichloroethene
Concen: 51.823 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12

Tgt Ion:130 Resp: 105312
Ion Ratio Lower Upper
130 100
95 98.5 0.0 204.4





#45

1,2-Dichloropropane

Concen: 53.132 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX037285.D

Acq: 28 Aug 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 93890

Ion Ratio Lower Upper

63 100

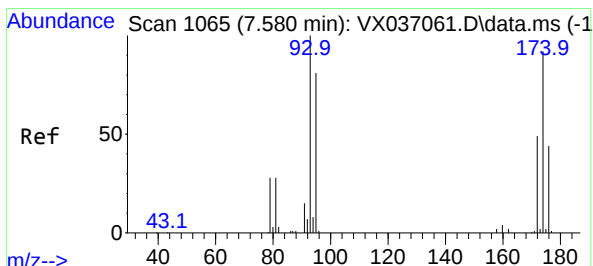
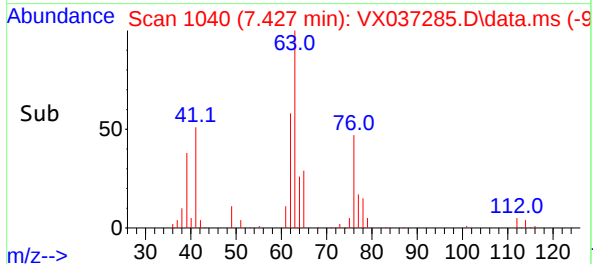
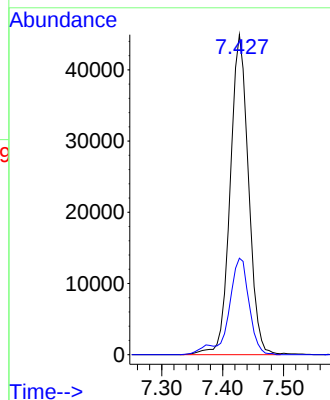
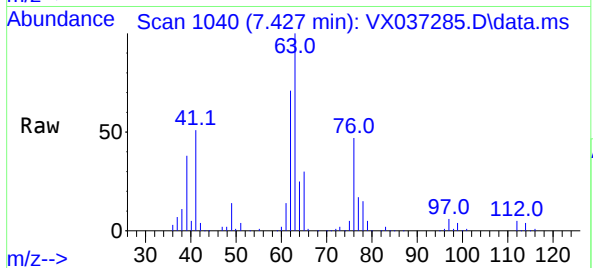
65 30.2 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2023

Supervised By :Semsettin Yesilyurt 08/29/2023



#46

Dibromomethane

Concen: 51.623 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037285.D

Acq: 28 Aug 2023 11:12

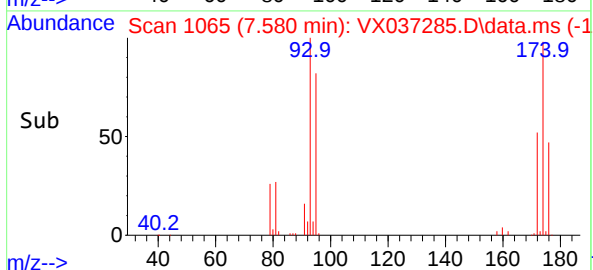
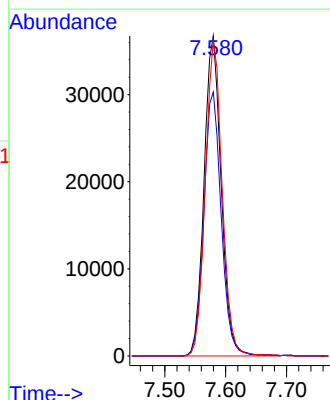
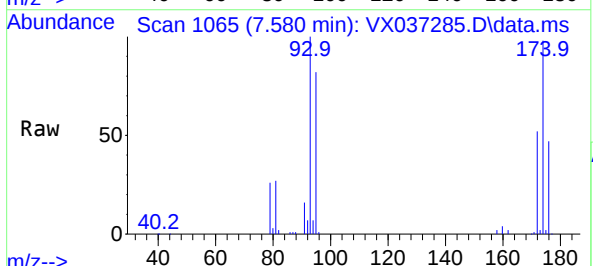
Tgt Ion: 93 Resp: 71863

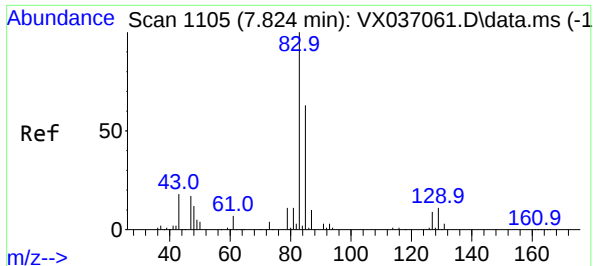
Ion Ratio Lower Upper

93 100

95 83.6 66.6 100.0

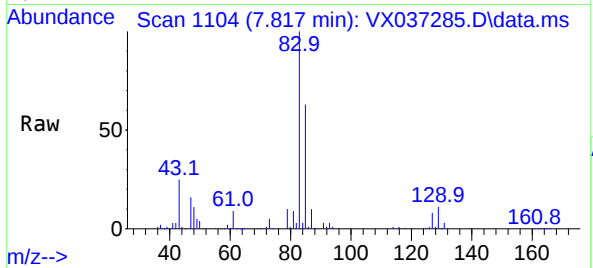
174 97.1 69.4 104.0





#47
Bromodichloromethane
Concen: 53.026 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12

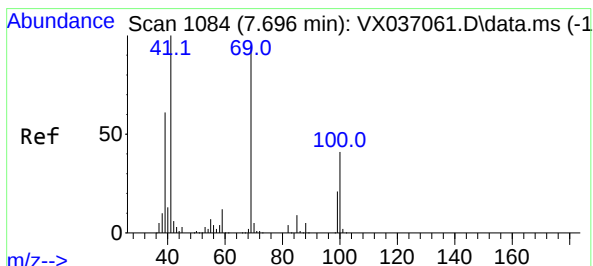
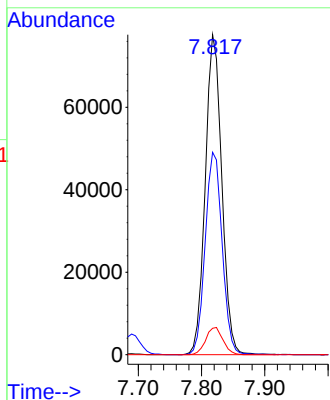
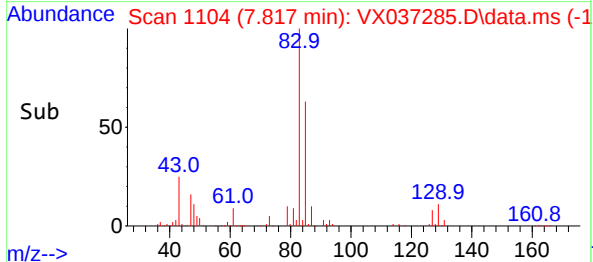
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



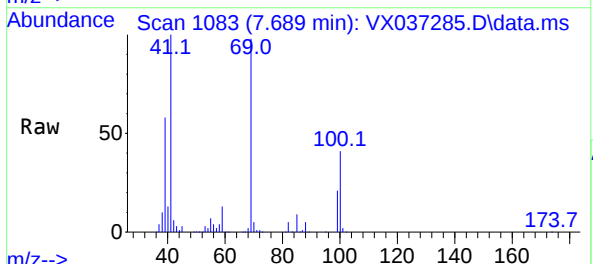
Tgt Ion: 83 Resp: 141386
Ion Ratio Lower Upper
83 100
85 63.3 49.8 74.6
127 8.2 7.1 10.7

Manual Integrations
APPROVED

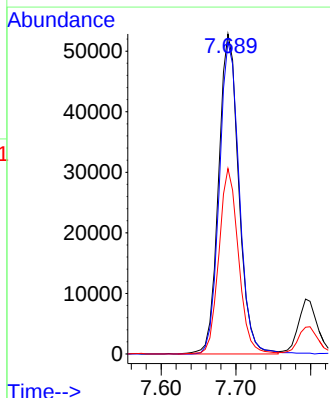
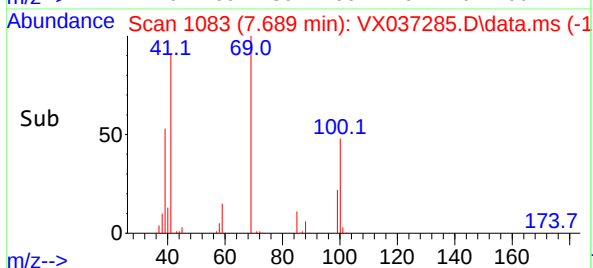
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

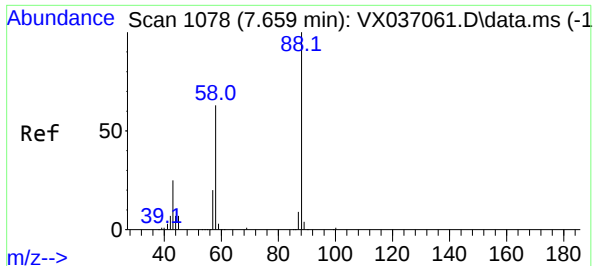


#48
Methyl methacrylate
Concen: 50.084 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12



Tgt Ion: 41 Resp: 98983
Ion Ratio Lower Upper
41 100
69 96.8 59.2 88.8#
39 56.4 47.7 71.5





#49

1,4-Dioxane

Concen: 1036.740 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX037285.D

Acq: 28 Aug 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 5518

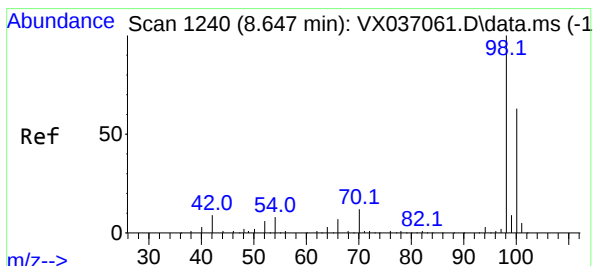
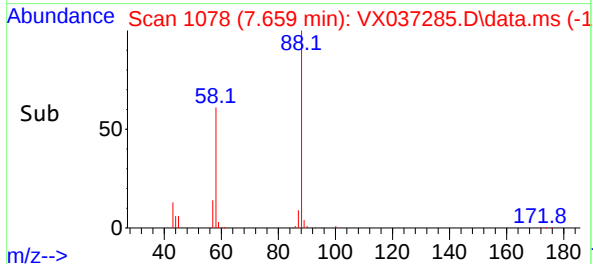
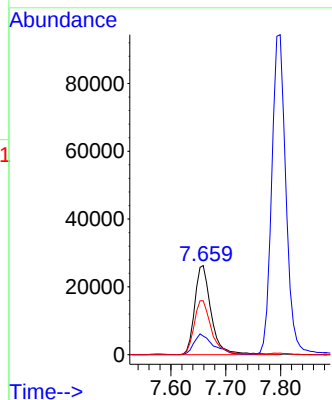
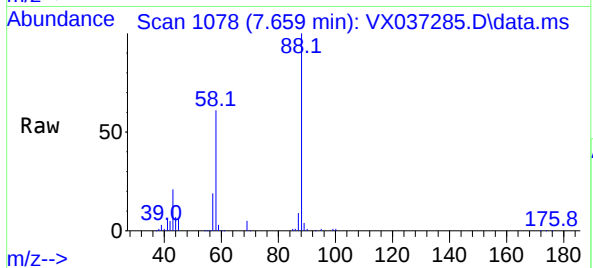
Ion	Ratio	Lower	Upper
88	100		
43	27.7	0.0	0.0
58	63.8	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2023

Supervised By :Semsettin Yesilyurt 08/29/2023



#50

Toluene-d8

Concen: 51.415 ug/l

RT: 8.647 min Scan# 1240

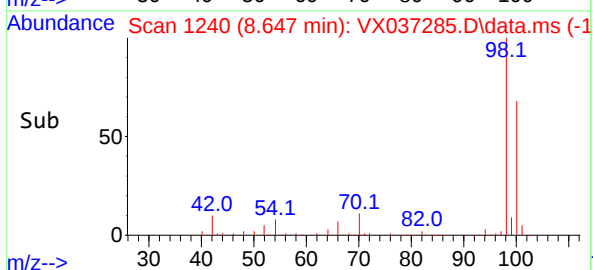
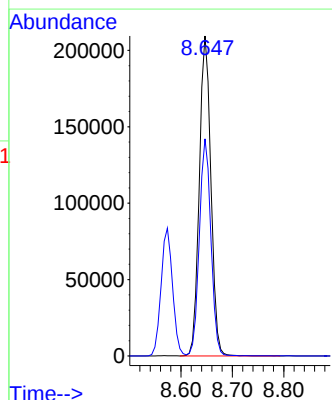
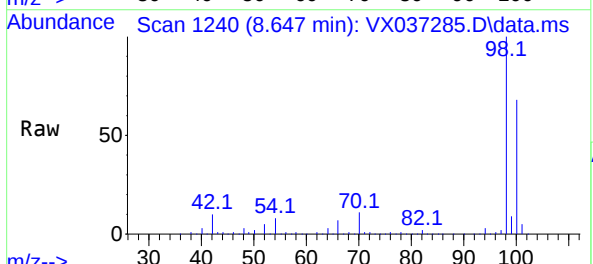
Delta R.T. -0.000 min

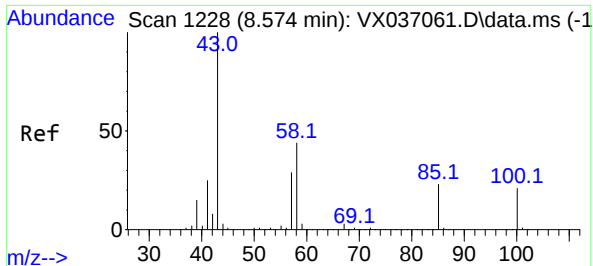
Lab File: VX037285.D

Acq: 28 Aug 2023 11:12

Tgt Ion: 98 Resp: 328027

Ion	Ratio	Lower	Upper
98	100		
100	67.8	53.1	79.7





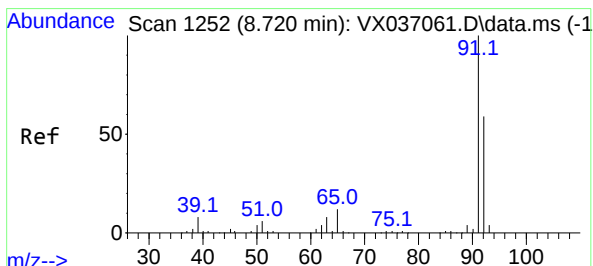
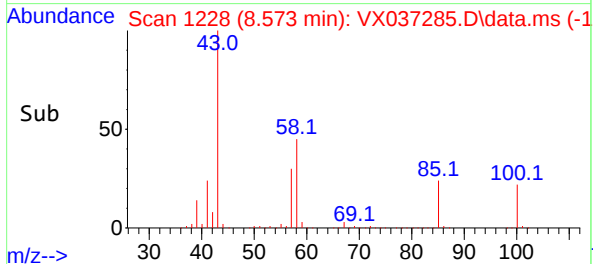
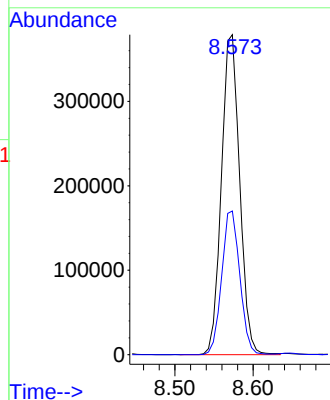
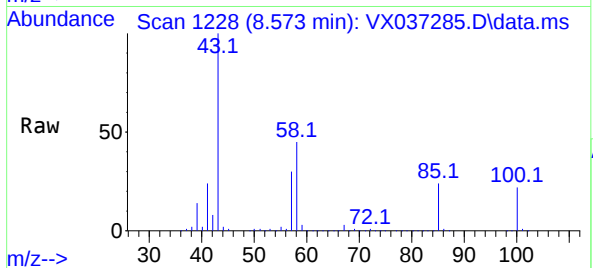
#51
4-Methyl-2-Pentanone
Concen: 249.755 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 614602
Ion Ratio Lower Upper
43 100
58 44.7 30.4 45.6

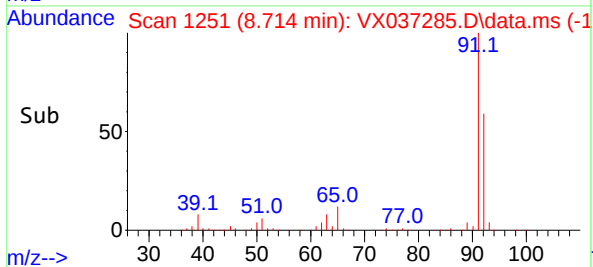
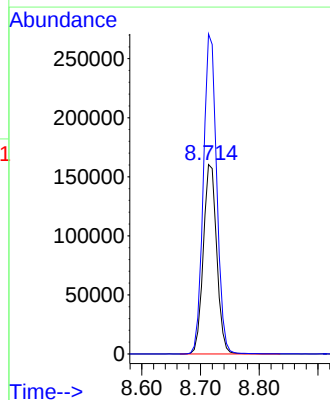
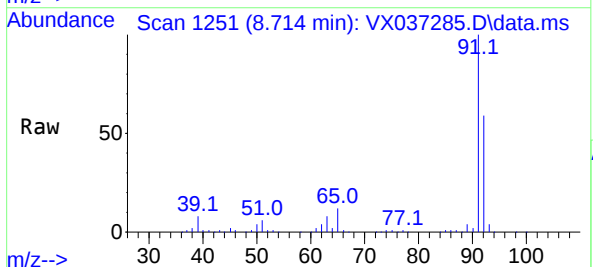
Manual Integrations
APPROVED

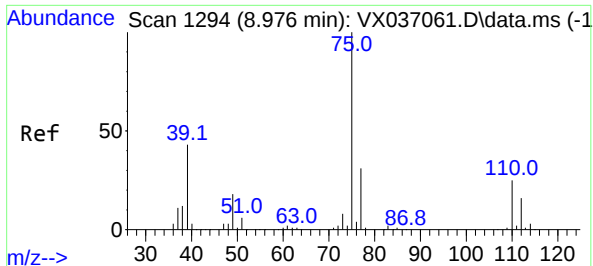
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#52
Toluene
Concen: 53.736 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12

Tgt Ion: 92 Resp: 254452
Ion Ratio Lower Upper
92 100
91 168.0 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 55.302 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX037285.D

Acq: 28 Aug 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 157000

Ion Ratio Lower Upper

75 100

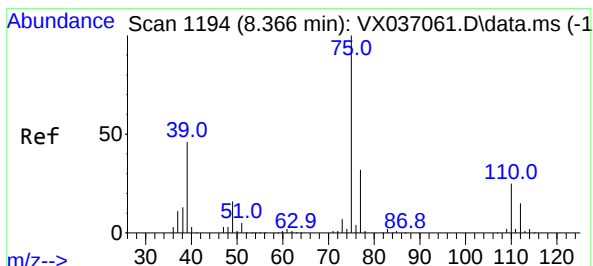
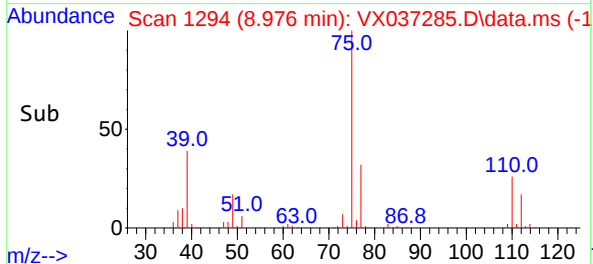
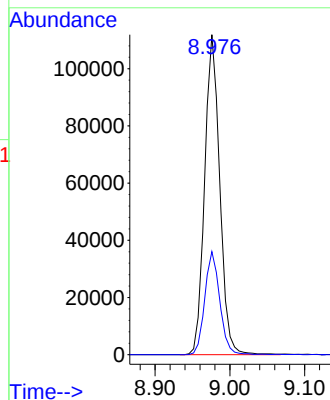
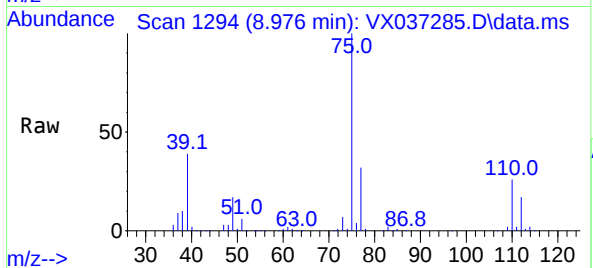
77 32.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2023

Supervised By :Semsettin Yesilyurt 08/29/2023



#54

cis-1,3-Dichloropropene

Concen: 55.142 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX037285.D

Acq: 28 Aug 2023 11:12

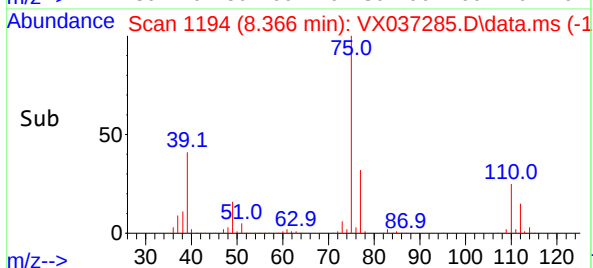
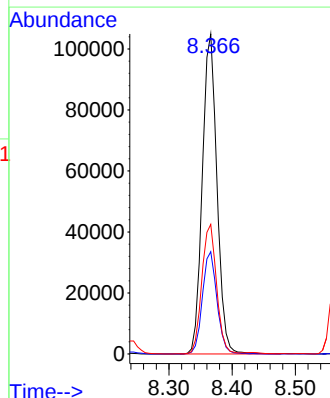
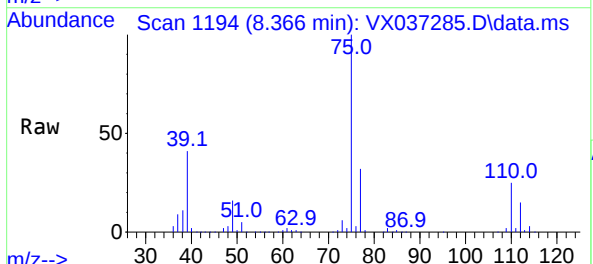
Tgt Ion: 75 Resp: 169175

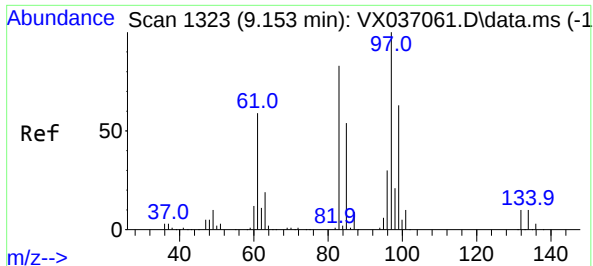
Ion Ratio Lower Upper

75 100

77 32.0 25.3 37.9

39 40.4 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 53.742 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :

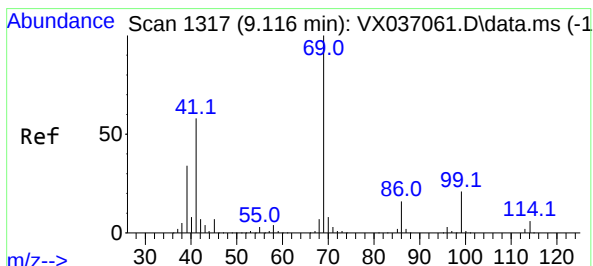
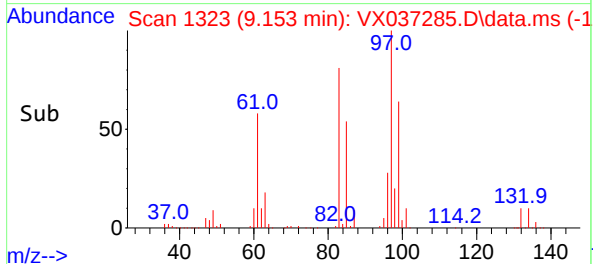
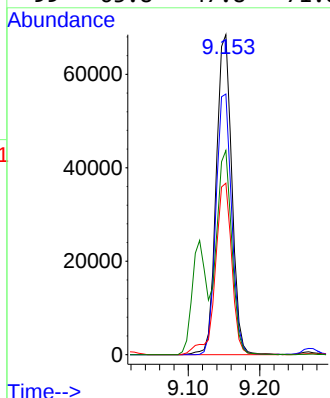
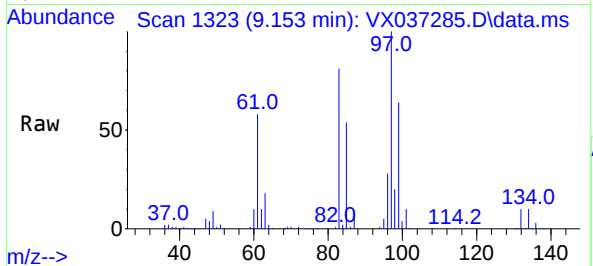
VSTDCCC050

Tgt Ion: 97 Resp: 10362
Ion Ratio Lower Upper
97 100
83 81.4 65.8 98.8
85 53.6 41.6 62.4
99 63.8 47.8 71.8

Manual Integrations

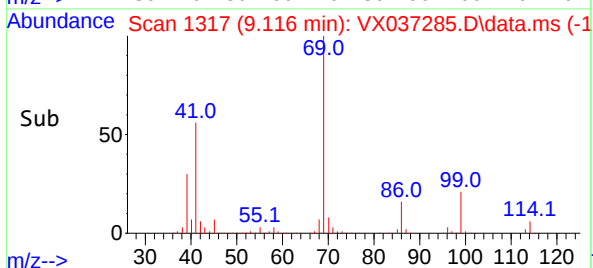
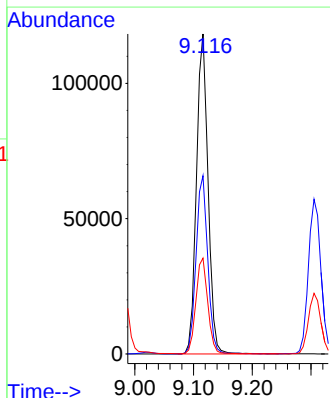
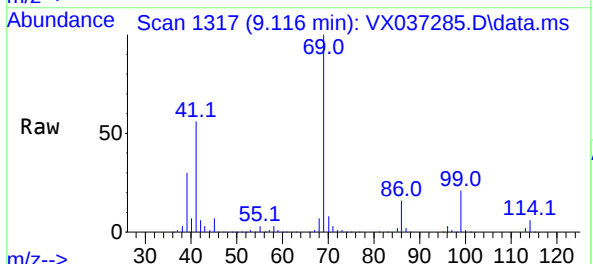
APPROVED

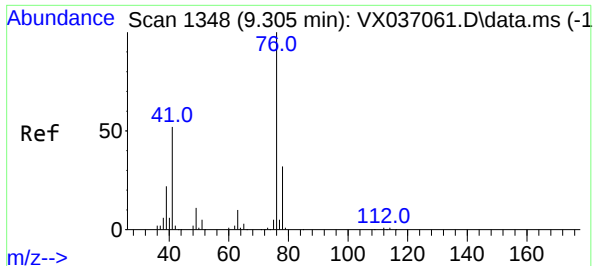
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#56
Ethyl methacrylate
Concen: 53.560 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12

Tgt Ion: 69 Resp: 161760
Ion Ratio Lower Upper
69 100
41 56.1 56.8 85.2#
39 31.2 32.0 48.0#





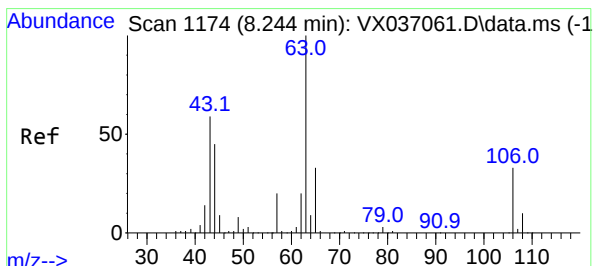
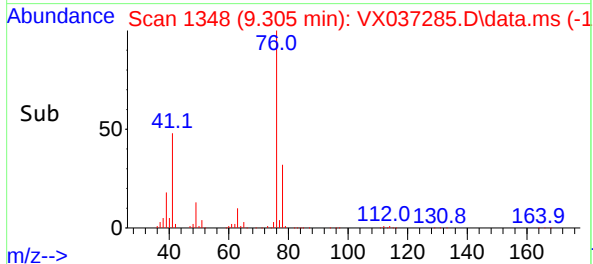
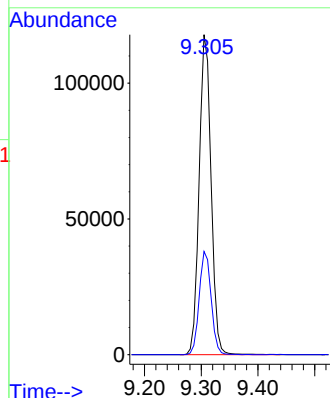
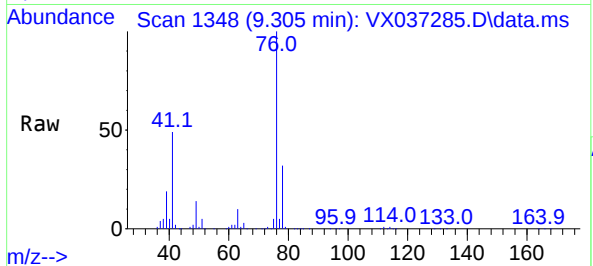
#57
1,3-Dichloropropane
Concen: 52.760 ug/l
RT: 9.305 min Scan# 1114
Delta R.T. -0.000 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 171492
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1

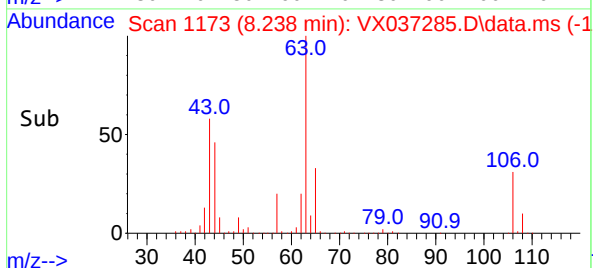
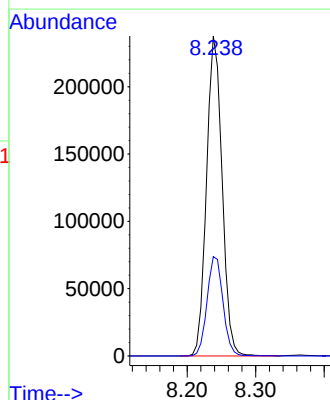
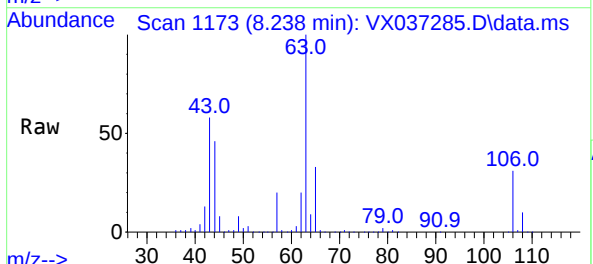
Manual Integrations
APPROVED

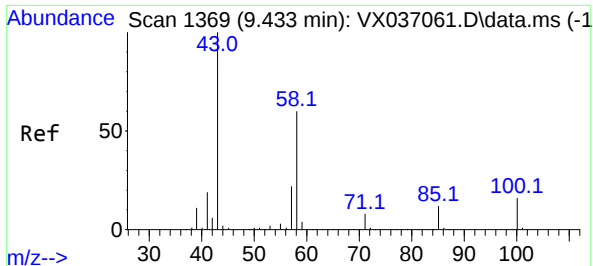
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#58
2-Chloroethyl Vinyl ether
Concen: 259.572 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12

Tgt Ion: 63 Resp: 376213
Ion Ratio Lower Upper
63 100
106 31.8 22.5 33.7





#59

2-Hexanone

Concen: 272.647 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX037285.D

Acq: 28 Aug 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 51157

Ion Ratio Lower Upper

43 100

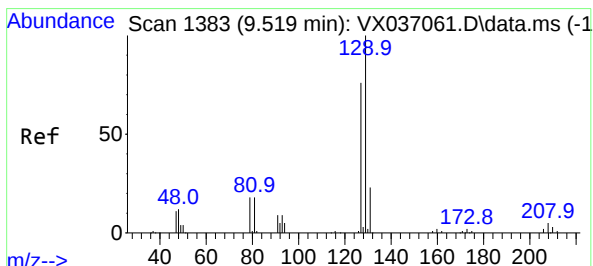
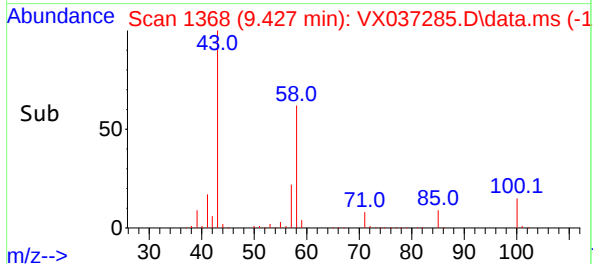
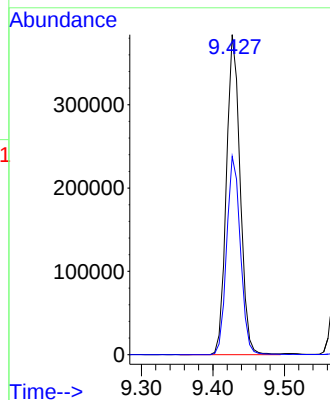
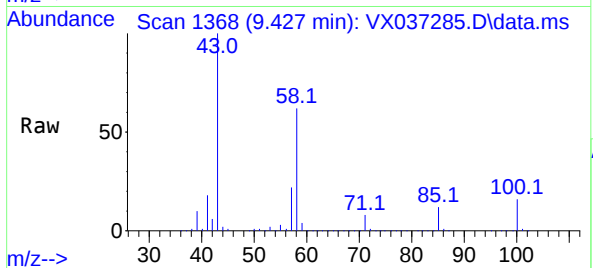
58 62.2 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2023

Supervised By :Semsettin Yesilyurt 08/29/2023



#60

Dibromochloromethane

Concen: 55.853 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX037285.D

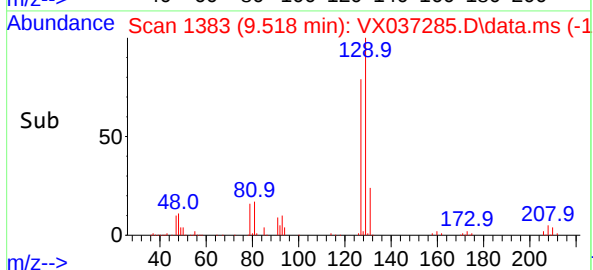
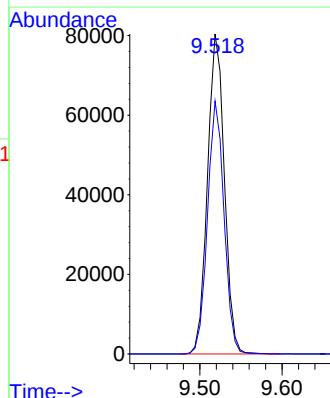
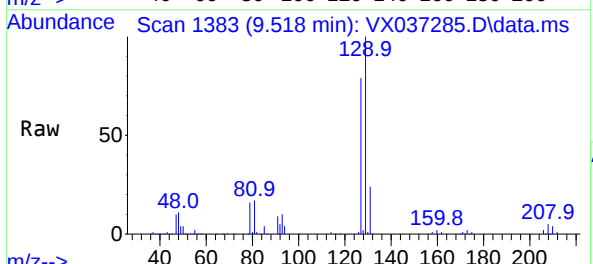
Acq: 28 Aug 2023 11:12

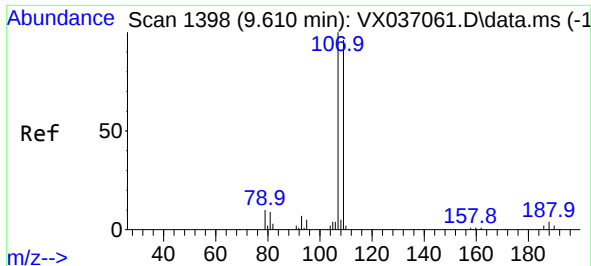
Tgt Ion:129 Resp: 114661

Ion Ratio Lower Upper

129 100

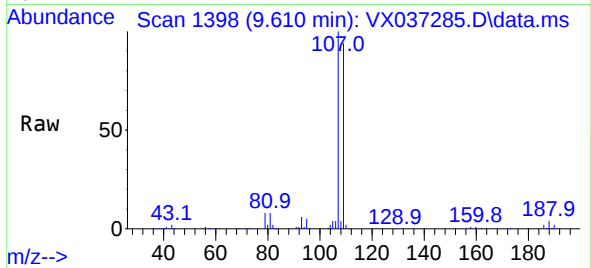
127 77.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 53.005 ug/l
RT: 9.610 min Scan# 11189
Delta R.T. -0.000 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12

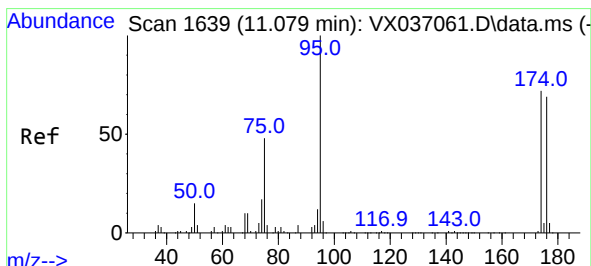
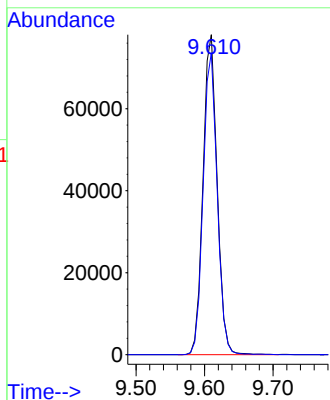
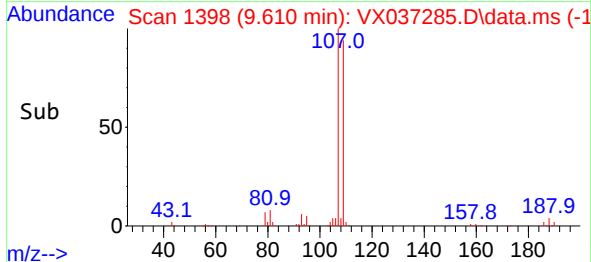
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



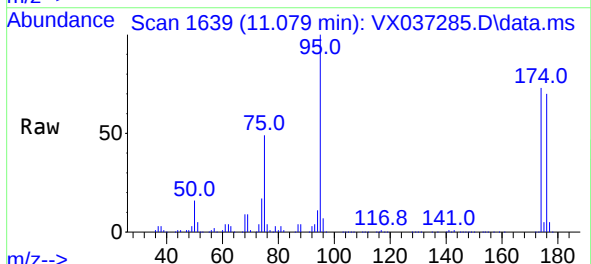
Tgt Ion:107 Resp: 11189
Ion Ratio Lower Upper
107 100
109 94.0 75.2 112.8

Manual Integrations
APPROVED

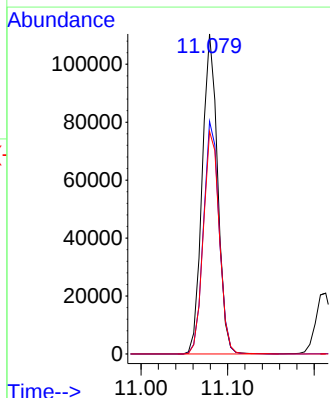
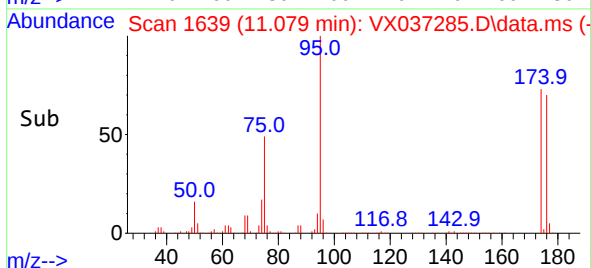
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

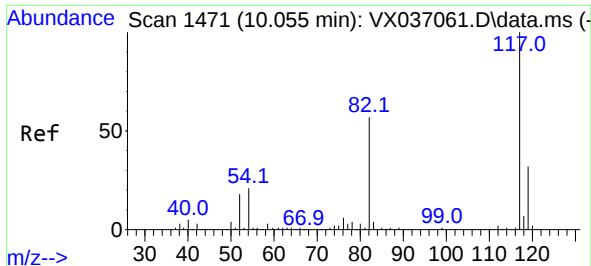


#62
4-Bromofluorobenzene
Concen: 54.471 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12



Tgt Ion: 95 Resp: 136574
Ion Ratio Lower Upper
95 100
174 73.5 0.0 135.6
176 71.7 0.0 131.0





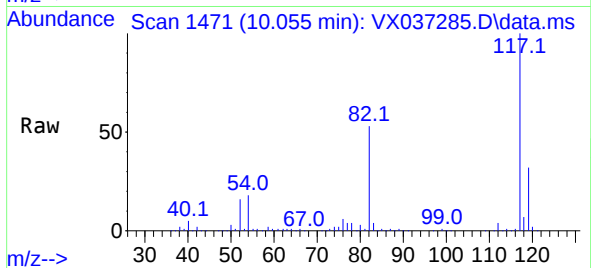
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



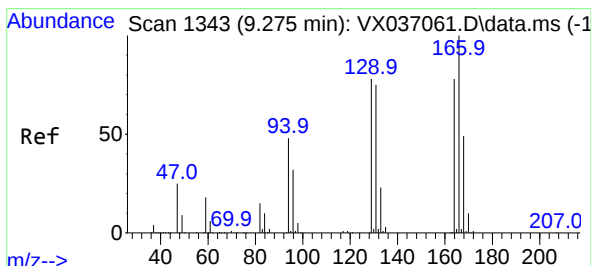
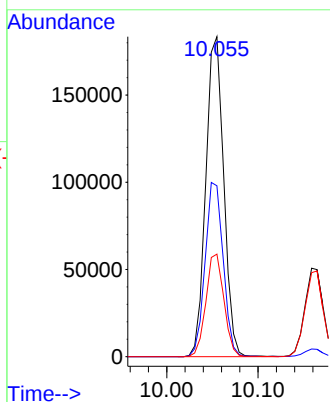
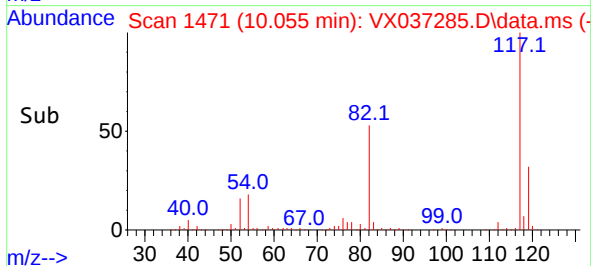
Tgt Ion:117 Resp: 249434
Ion Ratio Lower Upper
117 100
82 53.4 46.2 69.4
119 32.0 25.5 38.3

Manual Integrations

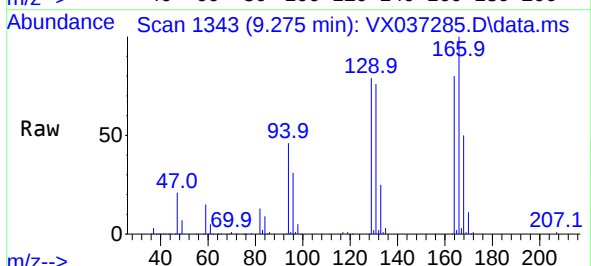
APPROVED

Reviewed By :John Carlone 08/29/2023

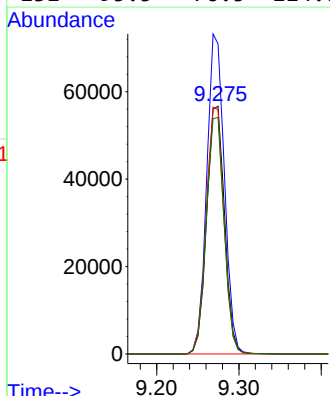
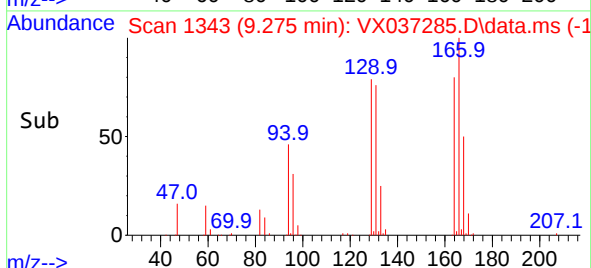
Supervised By :Semsettin Yesilyurt 08/29/2023

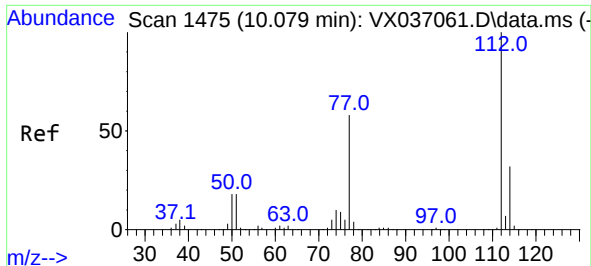


#64
Tetrachloroethene
Concen: 46.901 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12



Tgt Ion:164 Resp: 85343
Ion Ratio Lower Upper
164 100
166 125.2 102.7 154.1
129 98.5 80.4 120.6
131 95.5 76.5 114.7





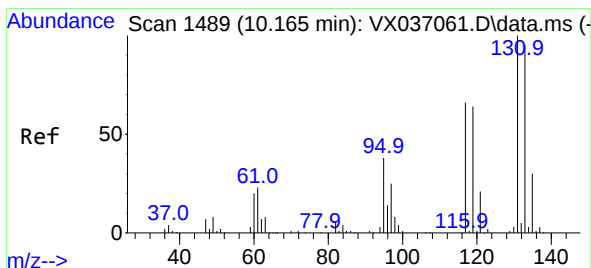
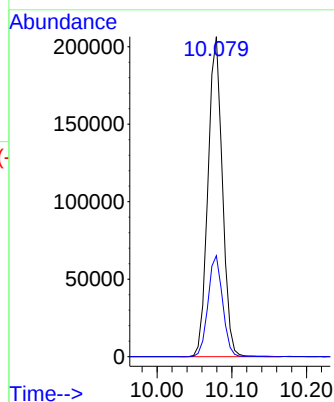
#65
Chlorobenzene
Concen: 52.354 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 276000
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5

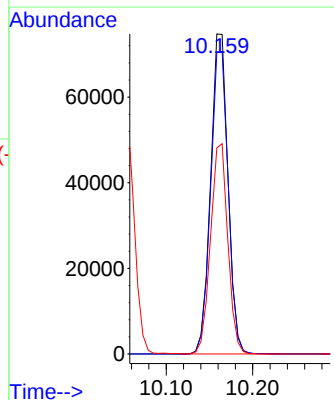
Manual Integrations
APPROVED

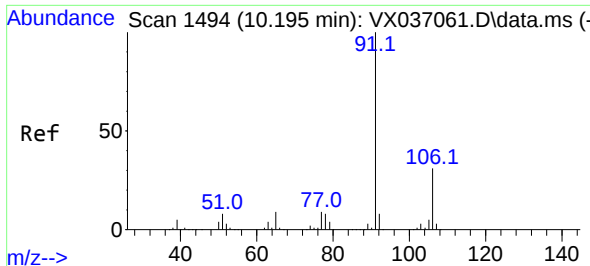
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 53.463 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12

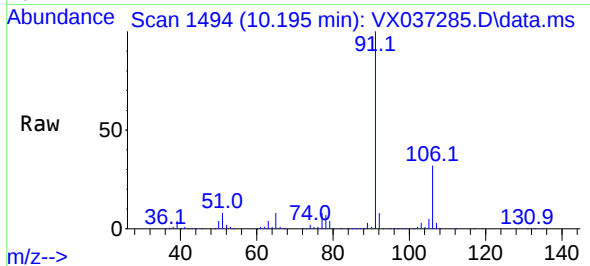
Tgt Ion:131 Resp: 104025
Ion Ratio Lower Upper
131 100
133 95.9 47.1 141.4
119 65.5 32.2 96.6





#67
Ethyl Benzene
Concen: 53.111 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12

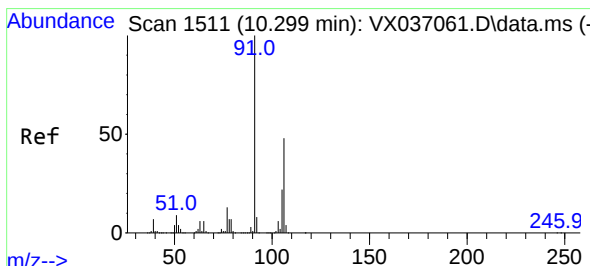
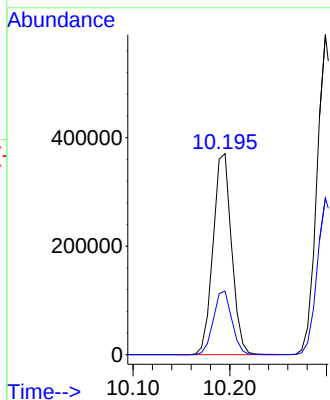
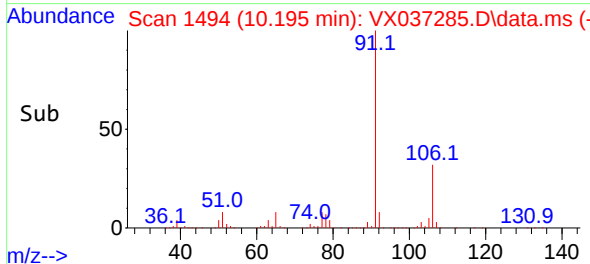
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



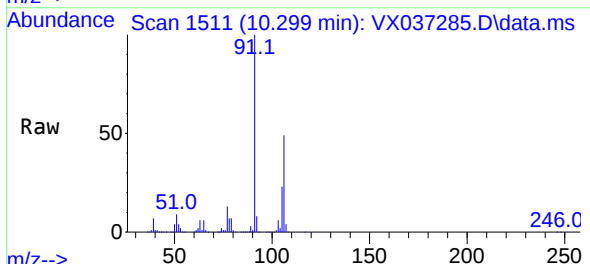
Tgt Ion: 91 Resp: 492688
Ion Ratio Lower Upper
91 100
106 31.5 24.9 37.3

Manual Integrations
APPROVED

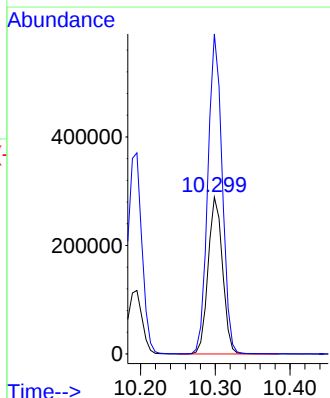
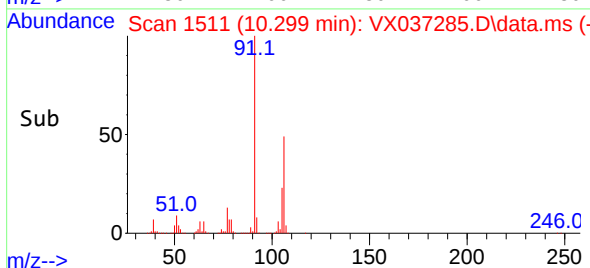
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

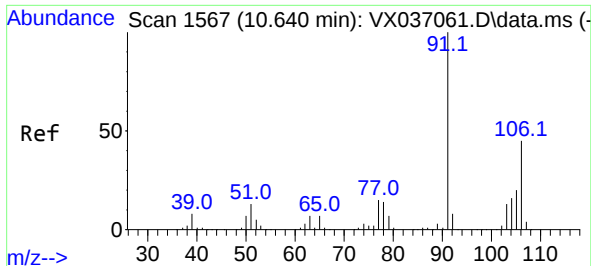


#68
m/p-Xylenes
Concen: 108.003 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12



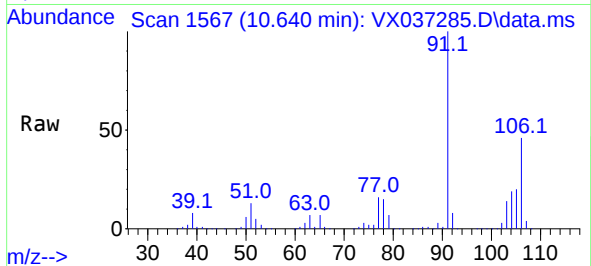
Tgt Ion:106 Resp: 386905
Ion Ratio Lower Upper
106 100
91 202.9 165.5 248.3





#69
o-Xylene
Concen: 53.968 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12

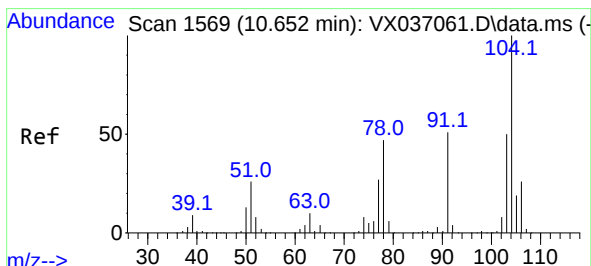
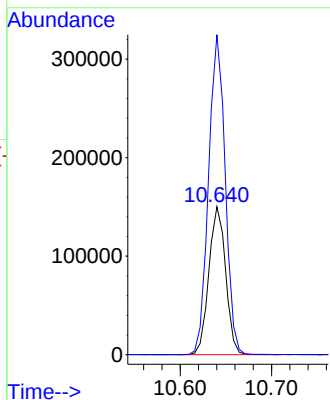
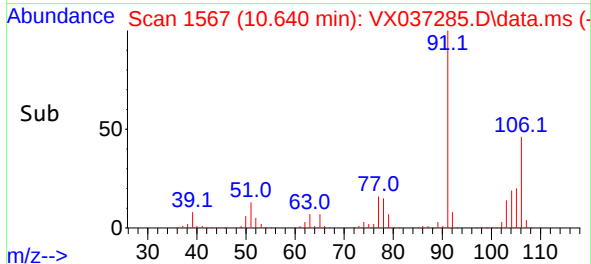
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



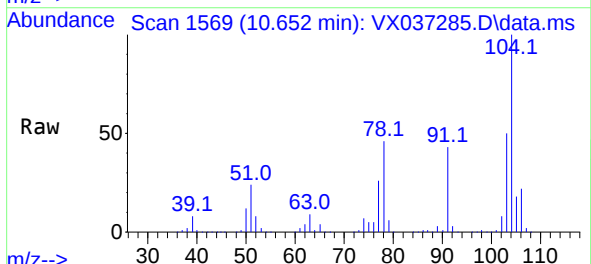
Tgt Ion:106 Resp: 19074
Ion Ratio Lower Upper
106 100
91 214.8 108.9 326.8

Manual Integrations
APPROVED

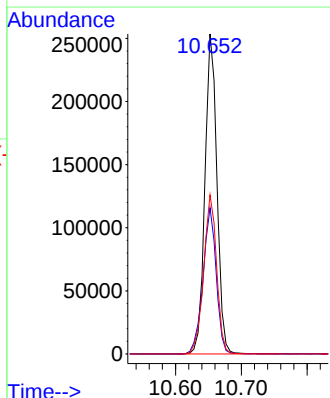
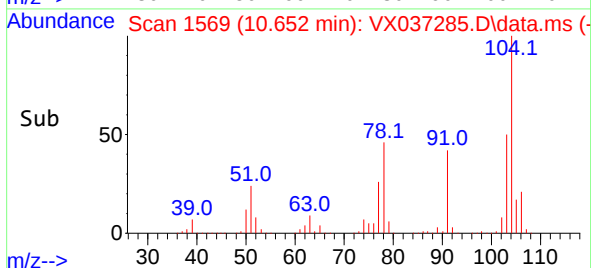
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

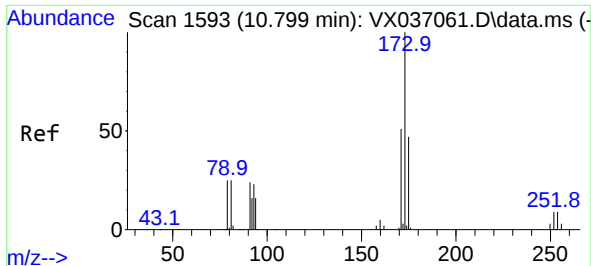


#70
Styrene
Concen: 55.240 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12



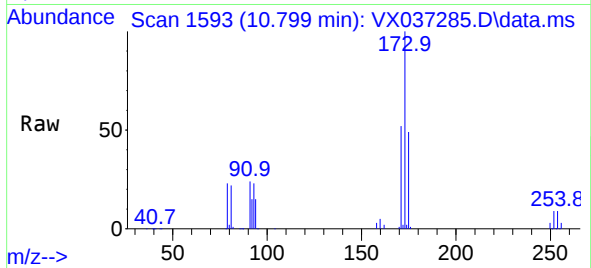
Tgt Ion:104 Resp: 321609
Ion Ratio Lower Upper
104 100
78 50.2 43.6 65.4
103 53.8 43.6 65.4





#71
Bromoform
Concen: 58.444 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12

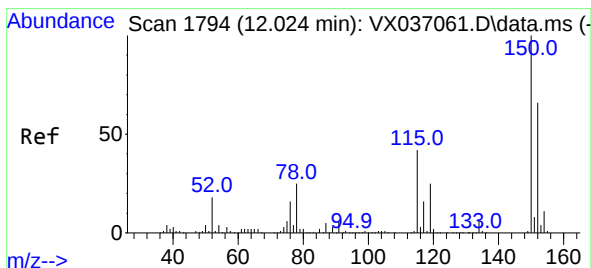
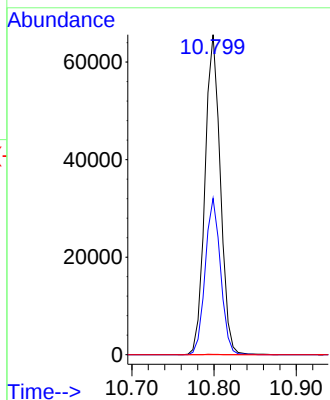
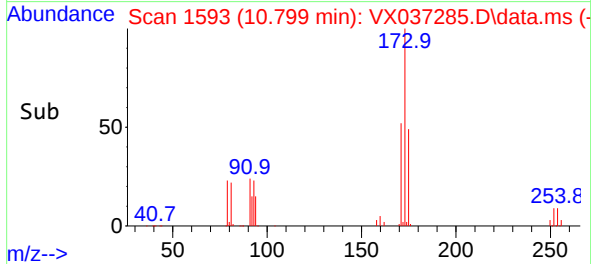
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



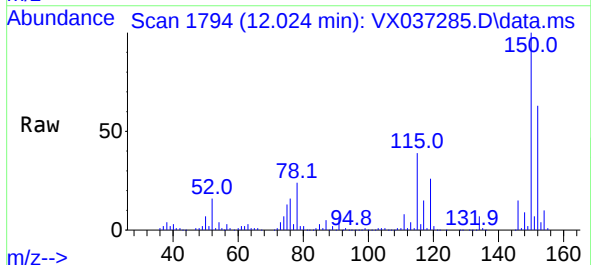
Tgt Ion:173 Resp: 8506
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.4
254 0.1 0.0 0.0

Manual Integrations
APPROVED

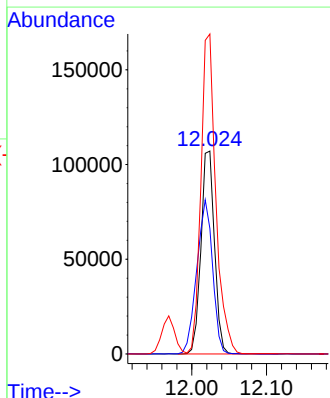
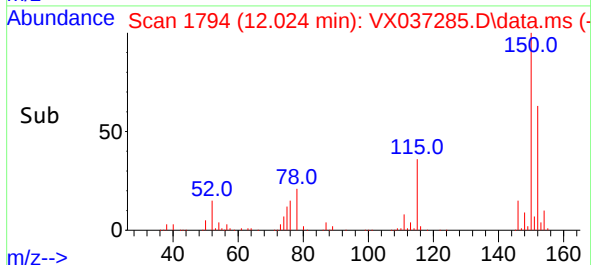
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

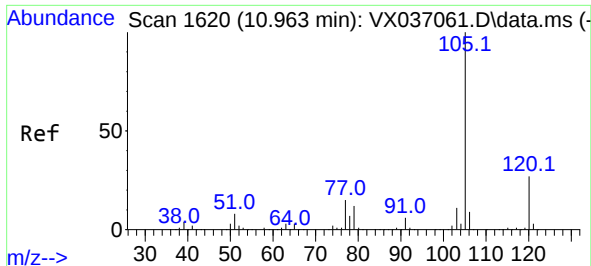


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12



Tgt Ion:152 Resp: 134646
Ion Ratio Lower Upper
152 100
115 88.6 43.3 129.9
150 173.8 0.0 345.0





#73
Isopropylbenzene
Concen: 51.499 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :

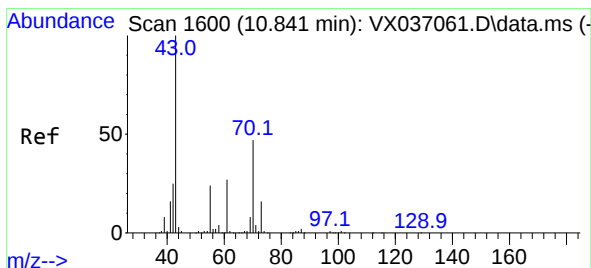
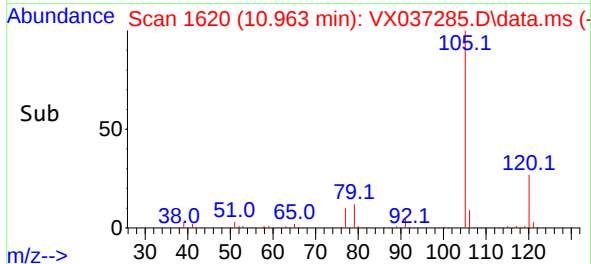
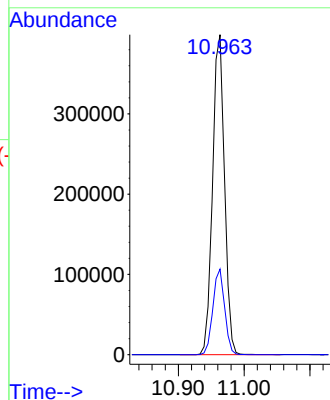
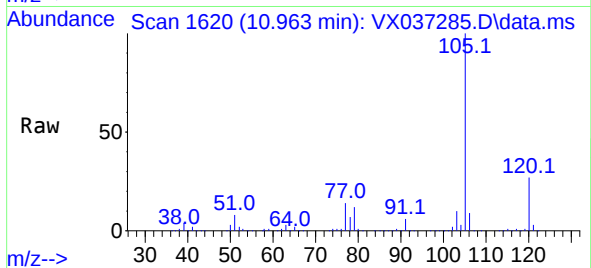
VSTDCCC050

Tgt Ion:105 Resp: 504004
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6

Manual Integrations

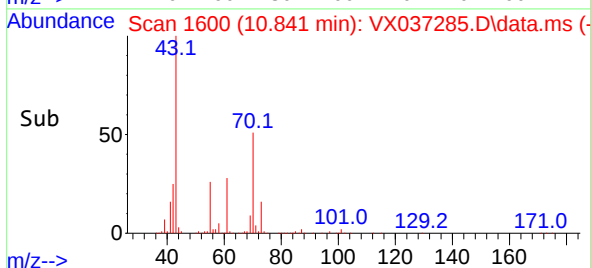
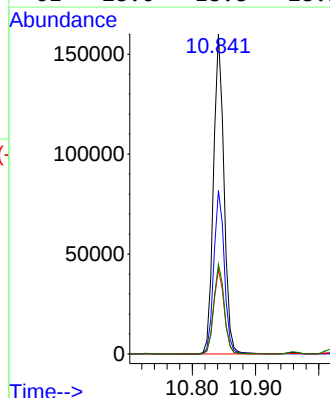
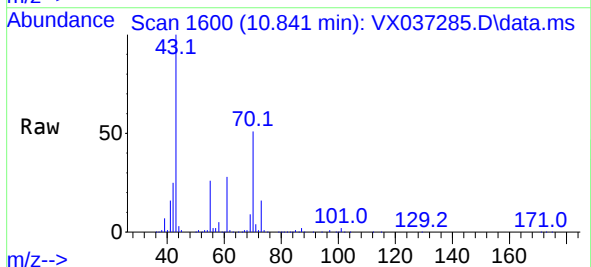
APPROVED

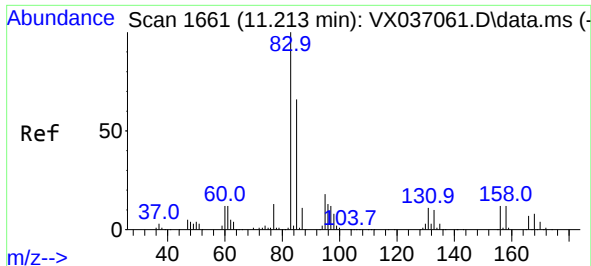
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#74
N-ethyl acetate
Concen: 48.597 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12

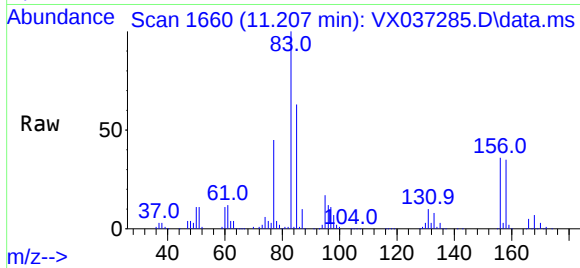
Tgt Ion: 43 Resp: 184801
Ion Ratio Lower Upper
43 100
70 51.1 32.9 49.3#
55 26.5 19.3 28.9
61 28.0 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 50.338 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12

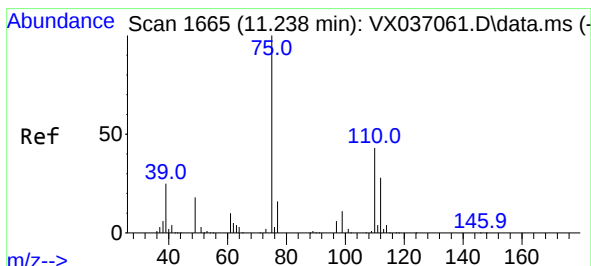
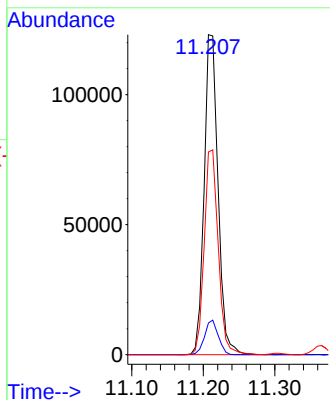
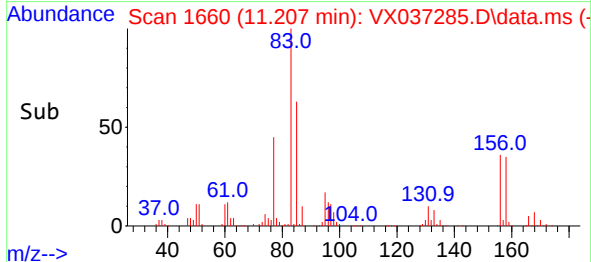
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



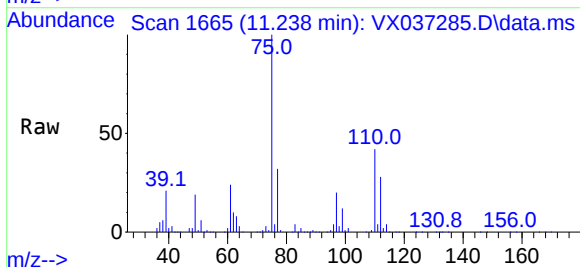
Tgt Ion: 83 Resp: 16591
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.8
85 64.7 32.0 96.2

Manual Integrations
APPROVED

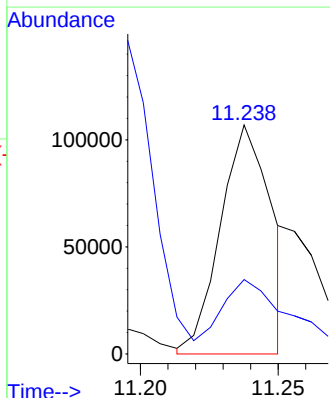
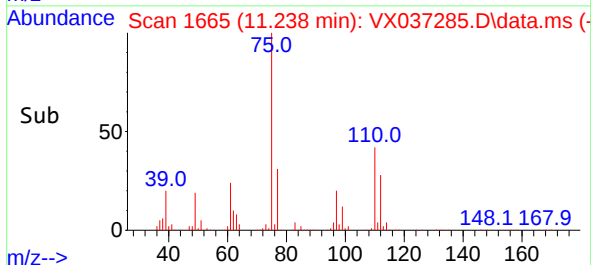
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

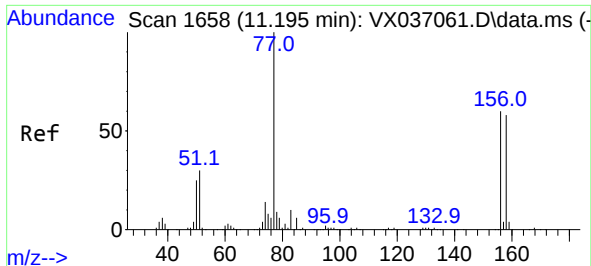


#76
1,2,3-Trichloropropane
Concen: 47.799 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12



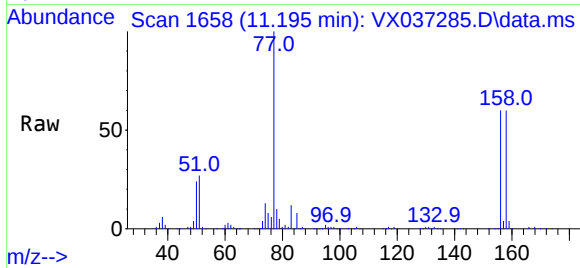
Tgt Ion: 75 Resp: 137065
Ion Ratio Lower Upper
75 100
77 44.5 19.1 57.5





#77
Bromobenzene
Concen: 49.544 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12

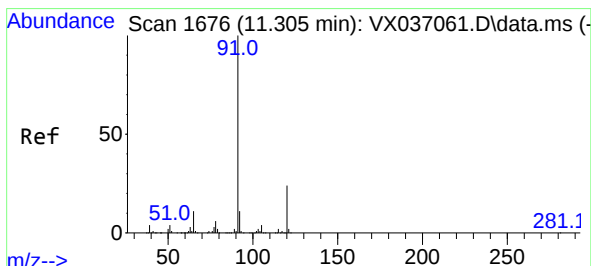
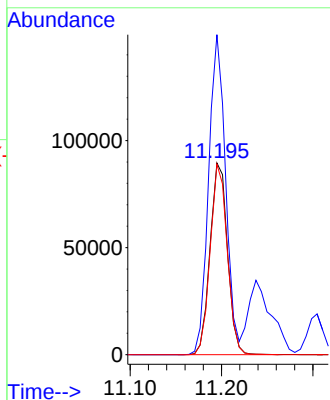
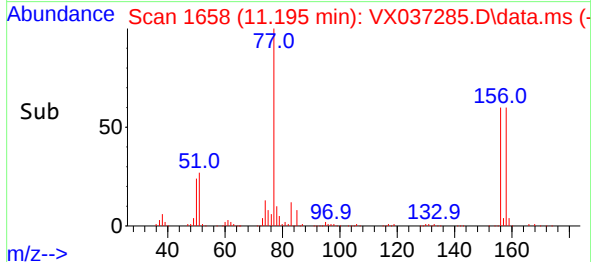
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



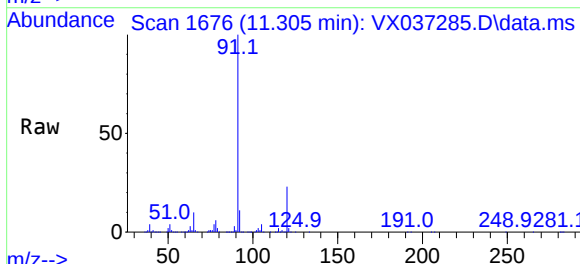
Tgt Ion:156 Resp: 118419
Ion Ratio Lower Upper
156 100
77 162.3 88.4 265.3
158 97.0 48.0 144.0

Manual Integrations
APPROVED

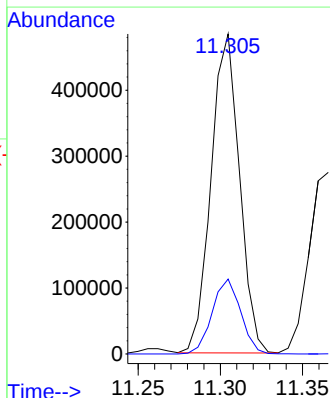
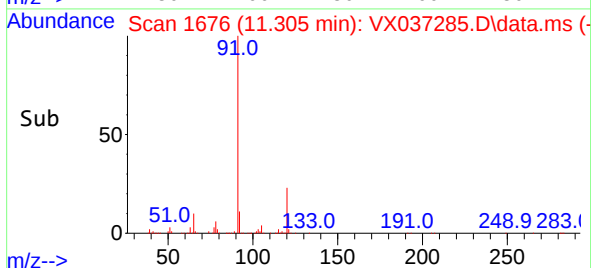
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

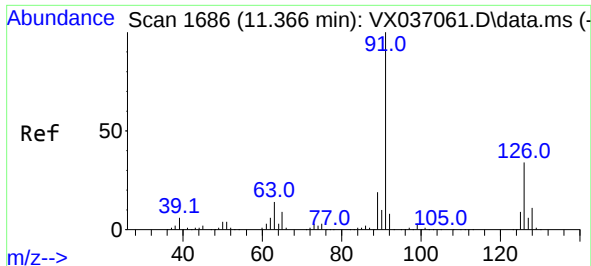


#78
n-propylbenzene
Concen: 53.369 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12



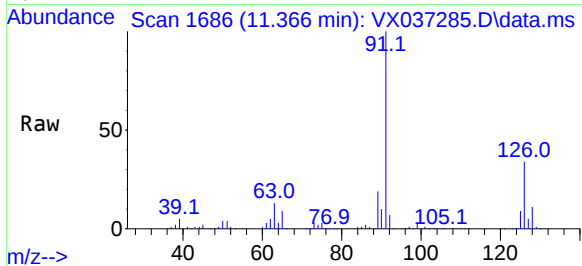
Tgt Ion: 91 Resp: 581597
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.4





#79
2-Chlorotoluene
Concen: 51.051 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12

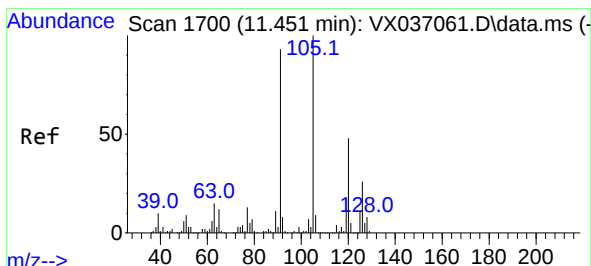
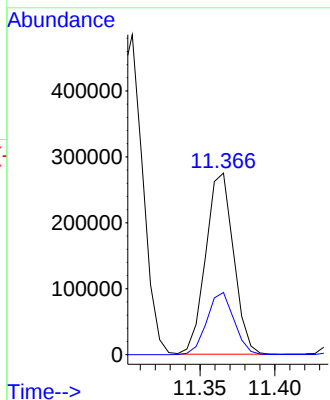
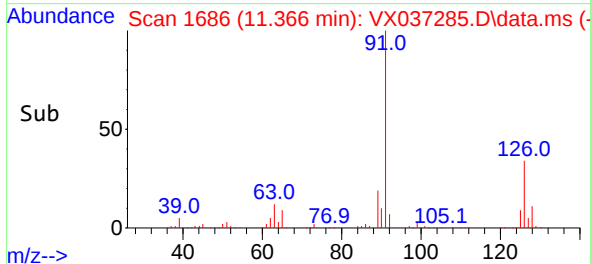
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 35552
Ion Ratio Lower Upper
91 100
126 33.6 16.3 48.8

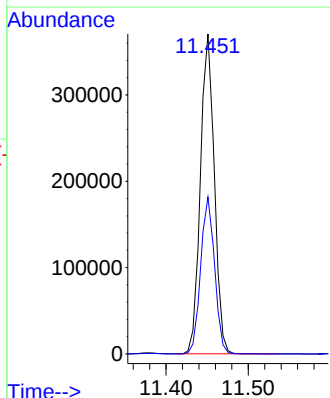
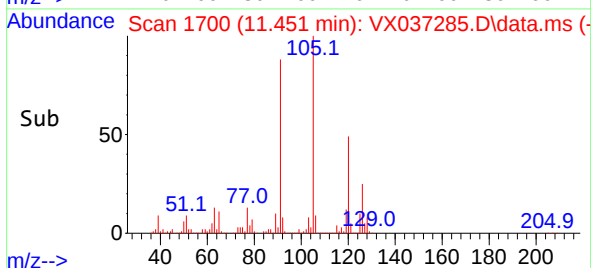
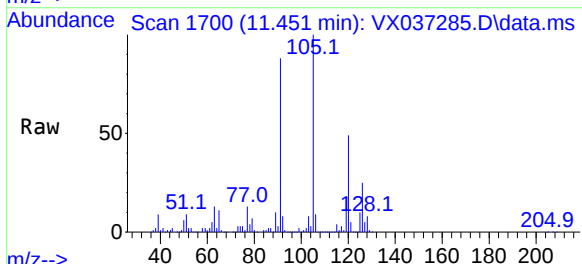
Manual Integrations
APPROVED

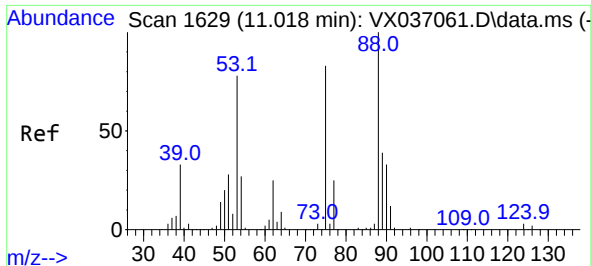
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#80
1,3,5-Trimethylbenzene
Concen: 53.450 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12

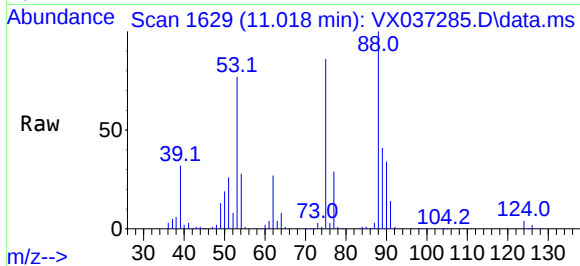
Tgt Ion:105 Resp: 436364
Ion Ratio Lower Upper
105 100
120 48.9 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 53.689 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12

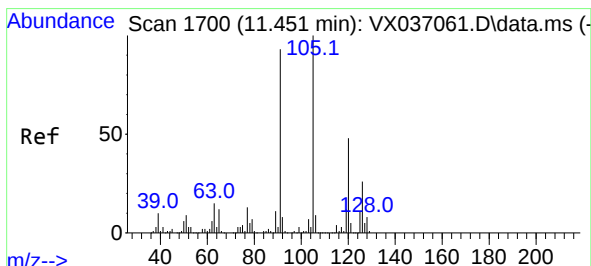
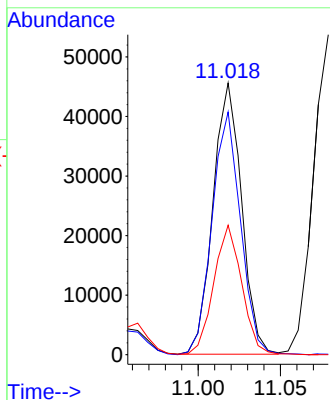
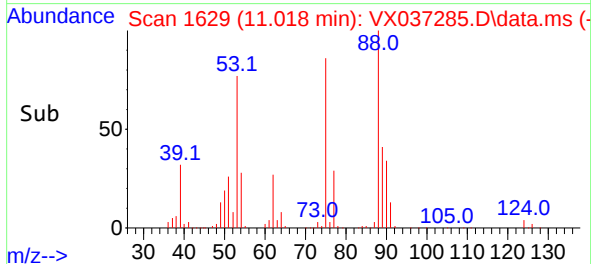
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 55120
Ion Ratio Lower Upper
75 100
53 89.3 90.5 135.7
89 46.8 36.9 55.3

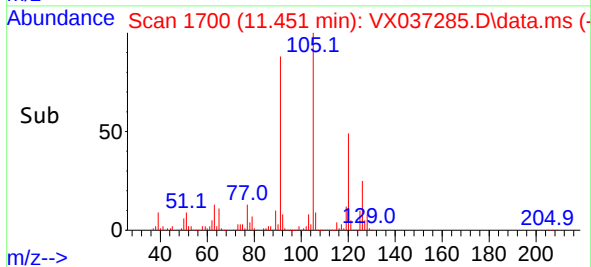
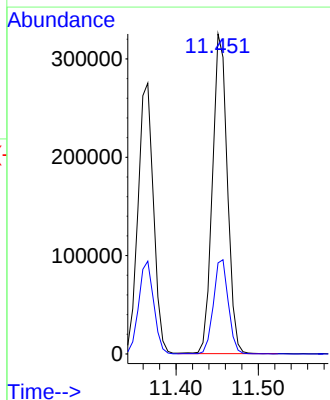
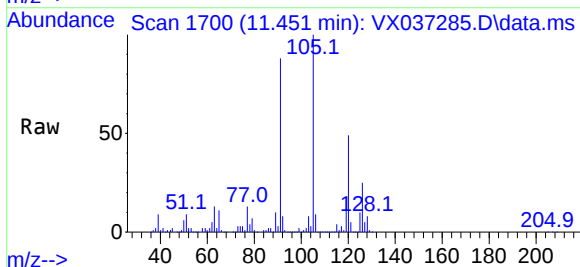
Manual Integrations
APPROVED

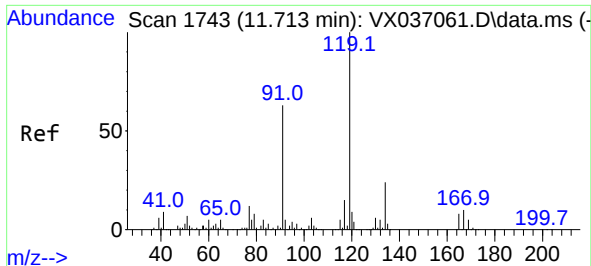
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#82
4-Chlorotoluene
Concen: 50.865 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12

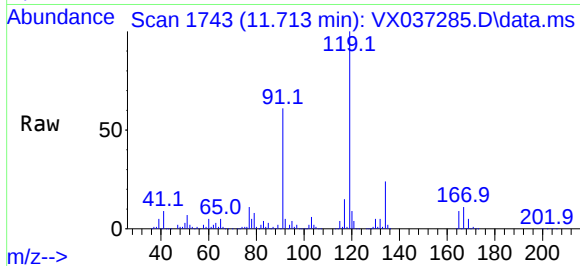
Tgt Ion: 91 Resp: 408900
Ion Ratio Lower Upper
91 100
126 29.7 14.2 42.6





#83
tert-Butylbenzene
Concen: 56.370 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12

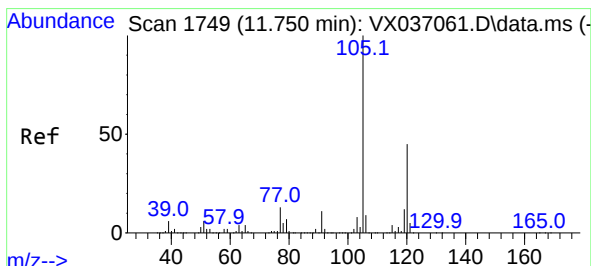
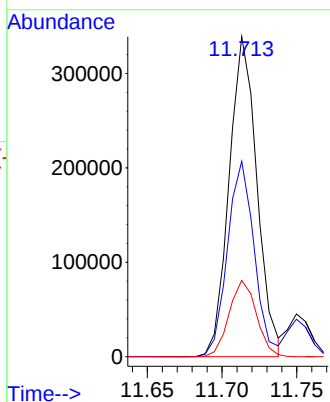
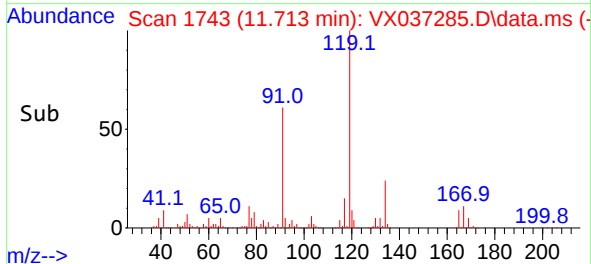
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



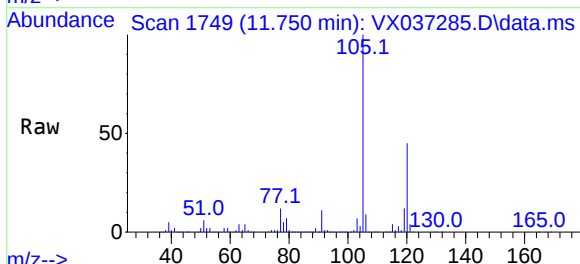
Tgt Ion:119 Resp: 43889
Ion Ratio Lower Upper
119 100
91 58.8 31.2 93.6
134 23.4 11.7 35.0

Manual Integrations
APPROVED

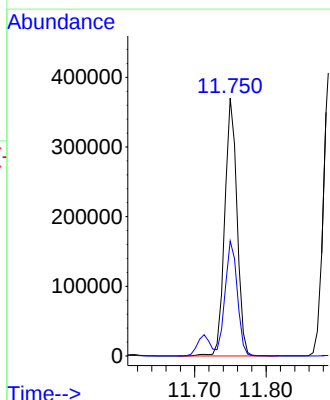
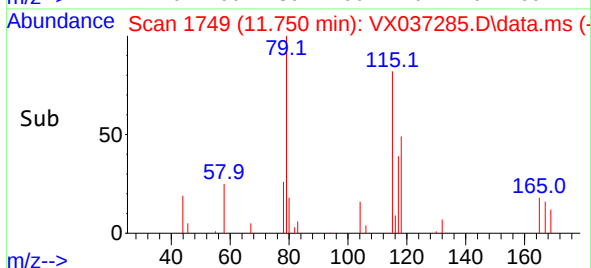
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

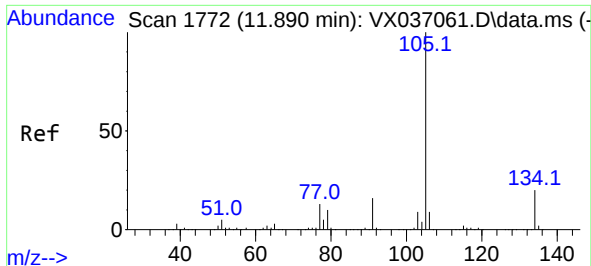


#84
1,2,4-Trimethylbenzene
Concen: 53.537 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12



Tgt Ion:105 Resp: 441723
Ion Ratio Lower Upper
105 100
120 43.9 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 60.005 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037285.D
 Acq: 28 Aug 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :

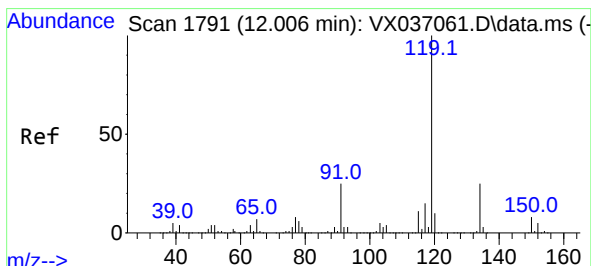
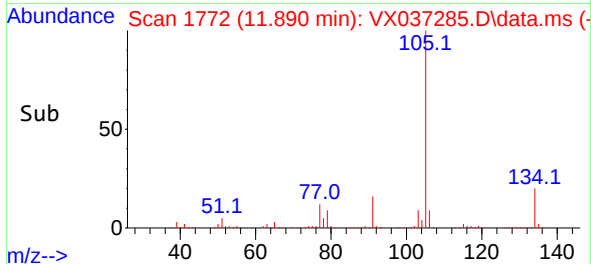
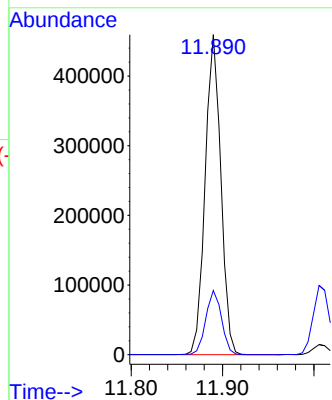
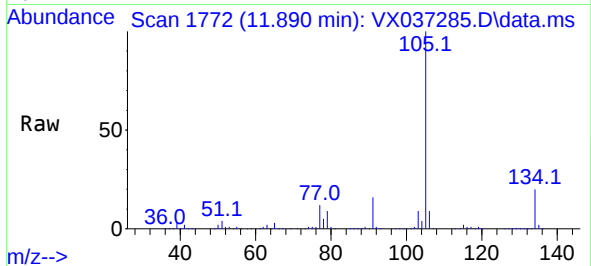
VSTDCCC050

Tgt Ion:105 Resp: 545698
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4

Manual Integrations

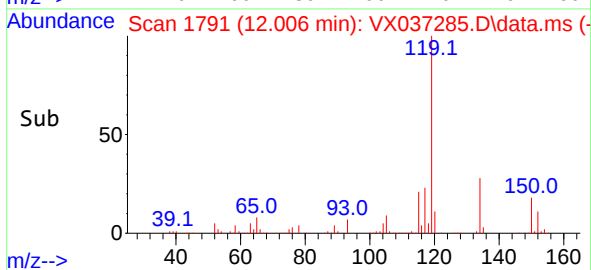
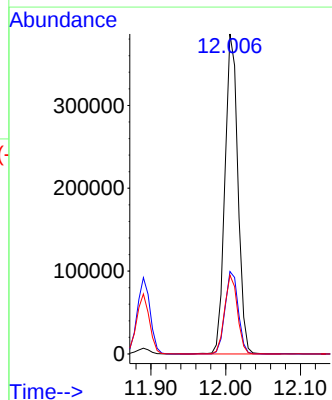
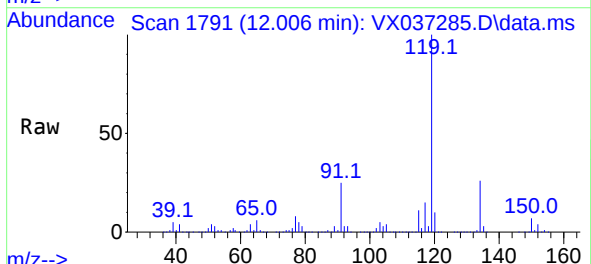
APPROVED

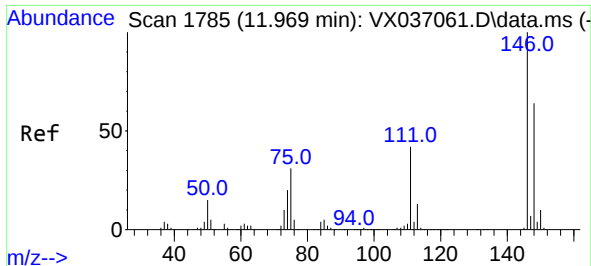
Reviewed By :John Carbone 08/29/2023
 Supervised By :Semsettin Yesilyurt 08/29/2023



#86
 p-Isopropyltoluene
 Concen: 59.487 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX037285.D
 Acq: 28 Aug 2023 11:12

Tgt Ion:119 Resp: 465708
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.8 38.3
 91 24.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 52.688 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037285.D

Acq: 28 Aug 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

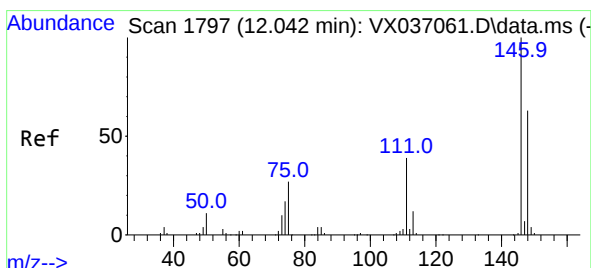
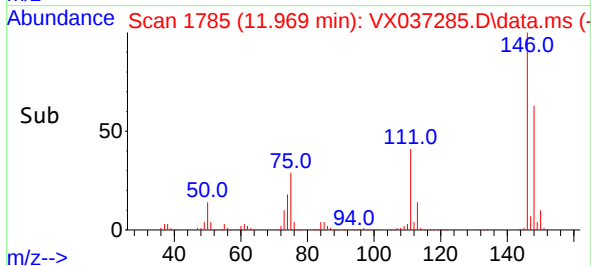
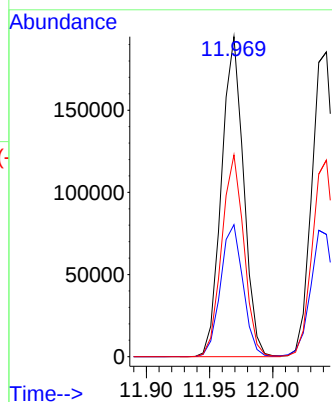
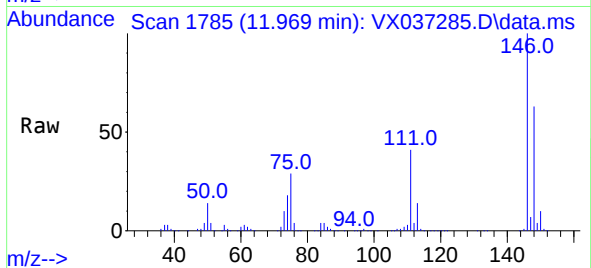
Tgt Ion:146 Resp: 235779
 Ion Ratio Lower Upper
 146 100
 111 42.1 22.1 66.1
 148 63.3 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2023

Supervised By :Semsettin Yesilyurt 08/29/2023



#88

1,4-Dichlorobenzene

Concen: 51.224 ug/l

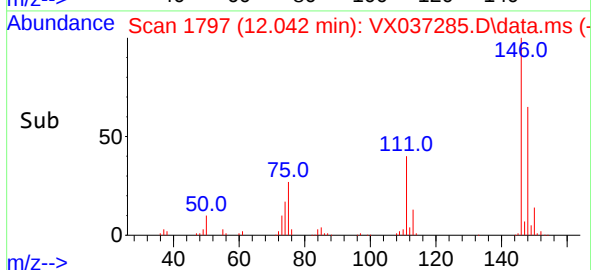
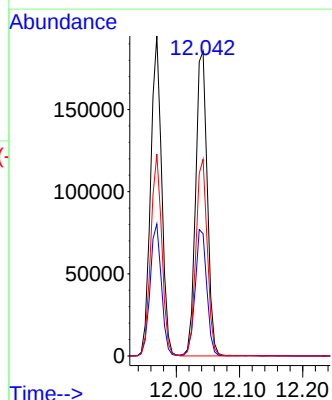
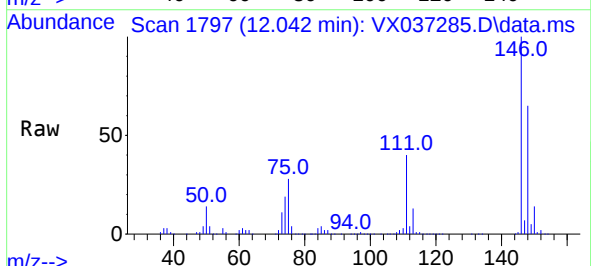
RT: 12.042 min Scan# 1797

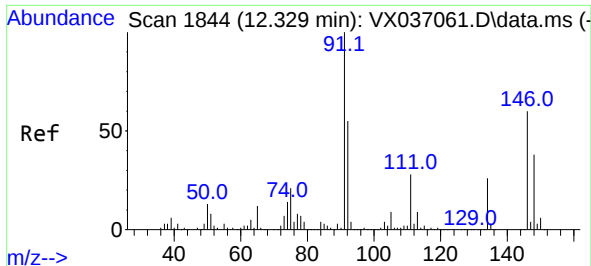
Delta R.T. -0.000 min

Lab File: VX037285.D

Acq: 28 Aug 2023 11:12

Tgt Ion:146 Resp: 236827
 Ion Ratio Lower Upper
 146 100
 111 41.7 21.3 63.7
 148 63.3 31.8 95.4





#89

n-Butylbenzene

Concen: 62.333 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX037285.D

Acq: 28 Aug 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 404579

Ion Ratio Lower Upper

91 100

92 54.9 27.4 82.0

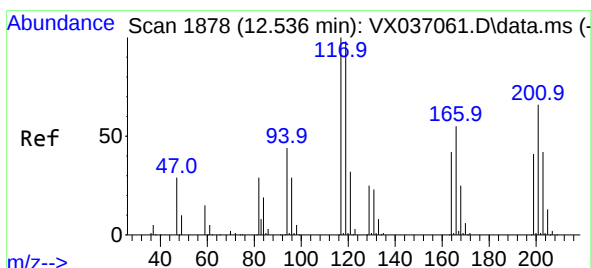
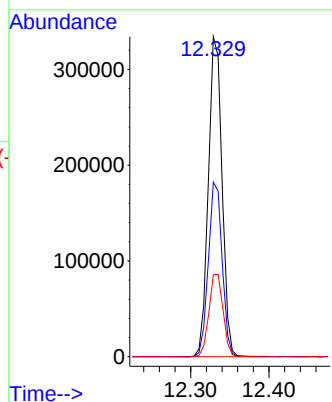
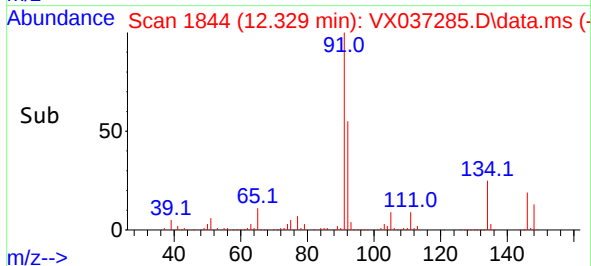
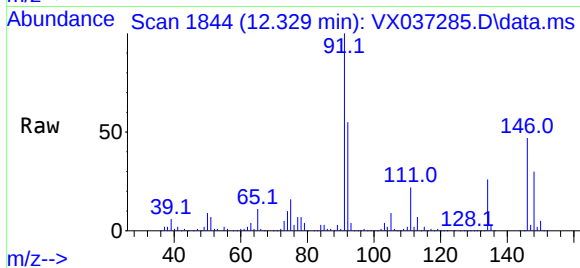
134 26.6 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2023

Supervised By :Semsettin Yesilyurt 08/29/2023



#90

Hexachloroethane

Concen: 64.145 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX037285.D

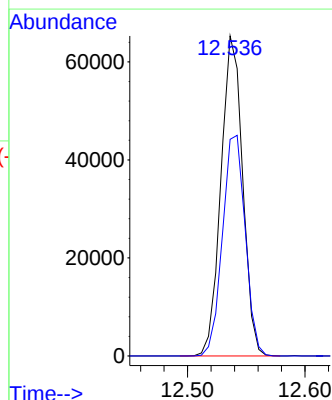
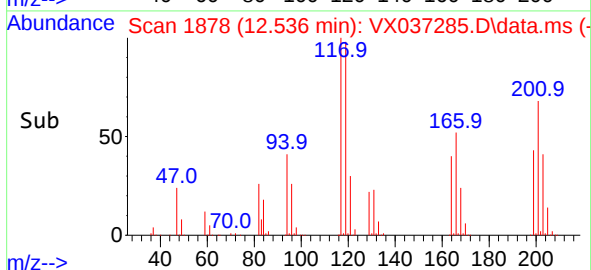
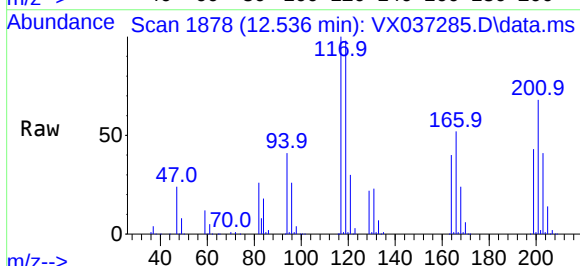
Acq: 28 Aug 2023 11:12

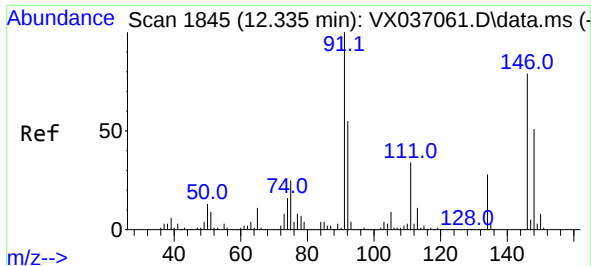
Tgt Ion:117 Resp: 83817

Ion Ratio Lower Upper

117 100

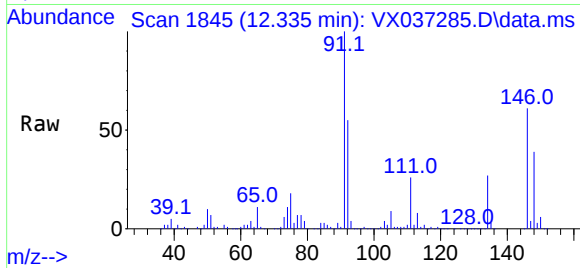
201 72.3 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 53.867 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12

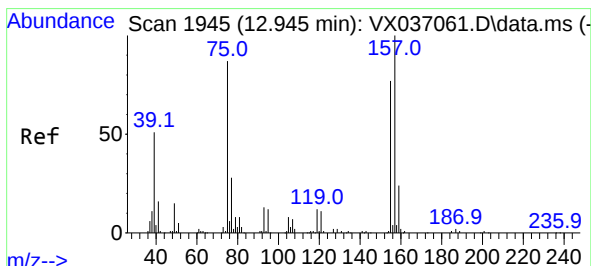
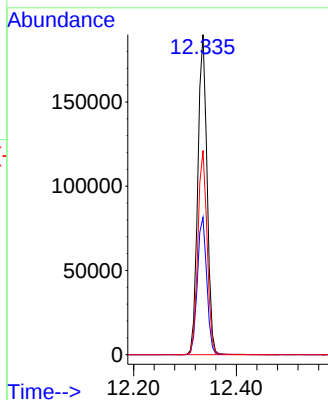
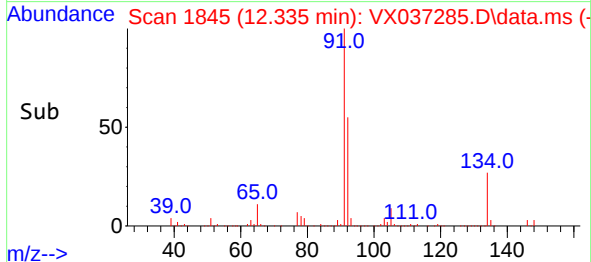
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



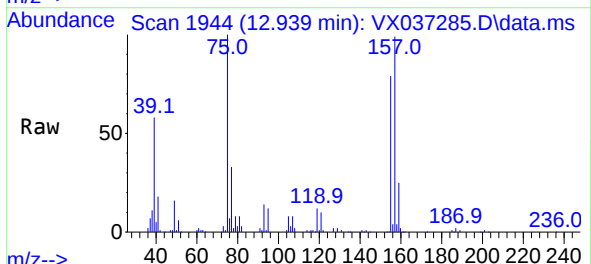
Tgt Ion:146 Resp: 23604
Ion Ratio Lower Upper
146 100
111 43.5 22.4 67.0
148 63.8 31.6 95.0

Manual Integrations
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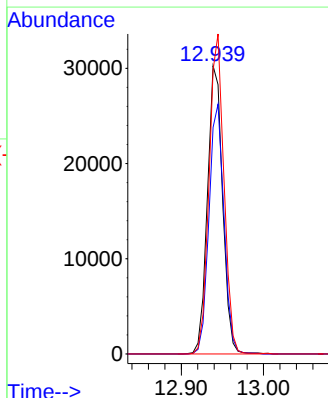
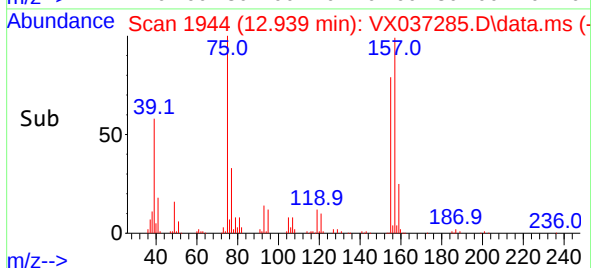
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

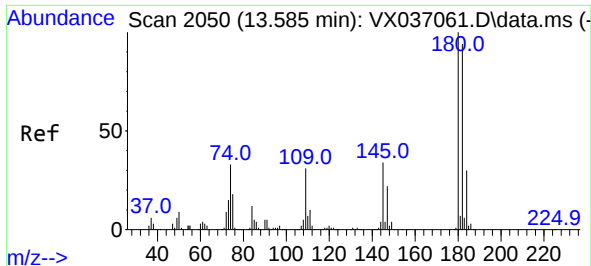


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.682 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12



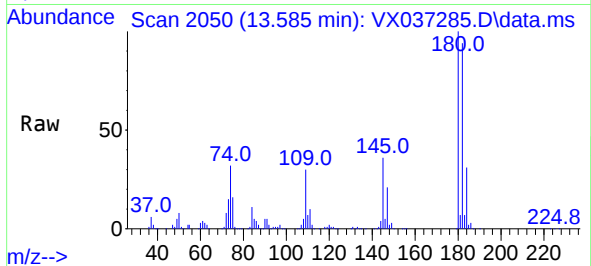
Tgt Ion: 75 Resp: 38814
Ion Ratio Lower Upper
75 100
155 85.8 36.1 108.5
157 108.5 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 57.838 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12

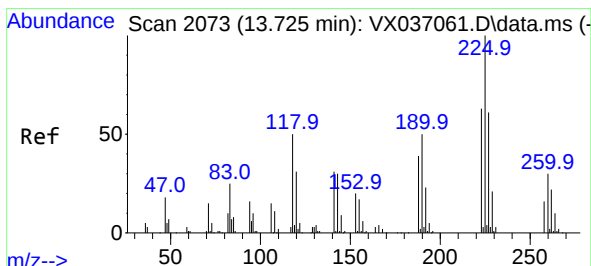
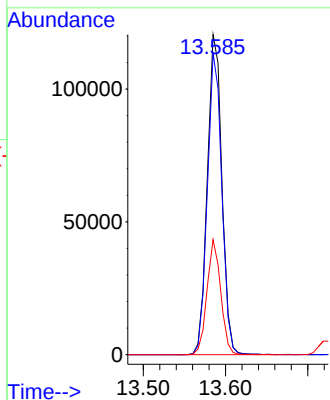
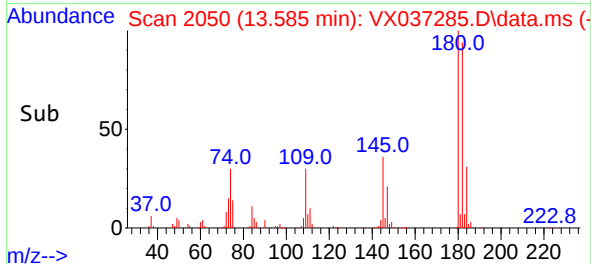
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



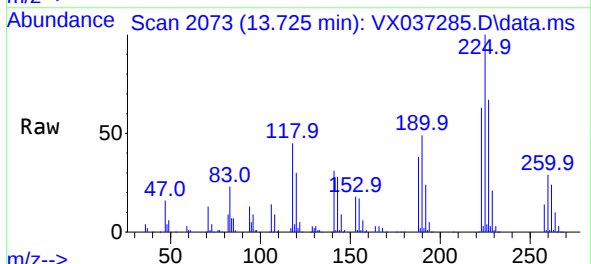
Tgt Ion:180 Resp: 148294
Ion Ratio Lower Upper
180 100
182 93.3 48.3 144.8
145 34.0 18.0 54.0

Manual Integrations
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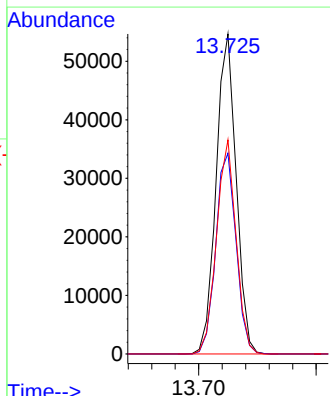
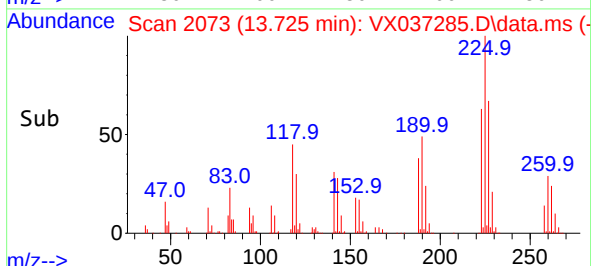
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

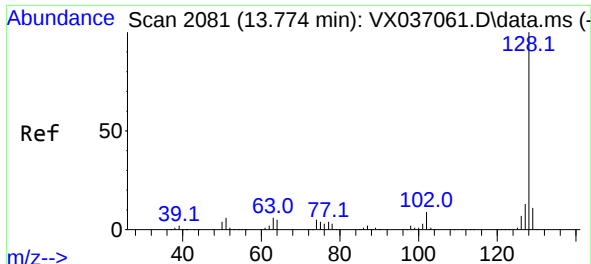


#94
Hexachlorobutadiene
Concen: 65.413 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12



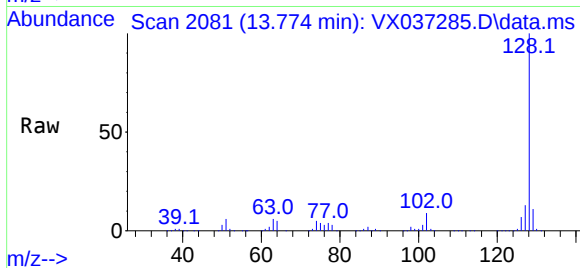
Tgt Ion:225 Resp: 64793
Ion Ratio Lower Upper
225 100
223 63.5 31.1 93.2
227 65.3 32.5 97.5





#95
Naphthalene
Concen: 44.908 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12

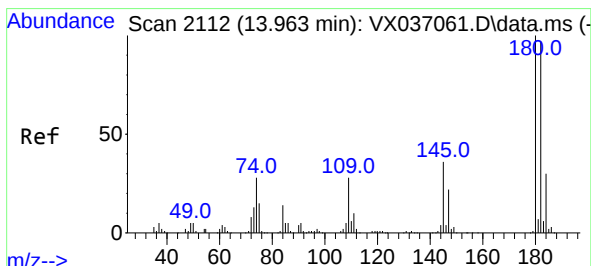
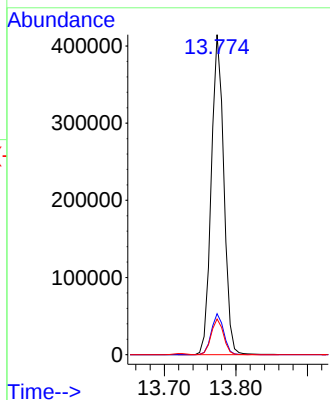
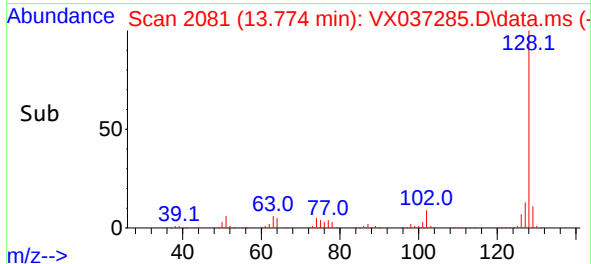
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



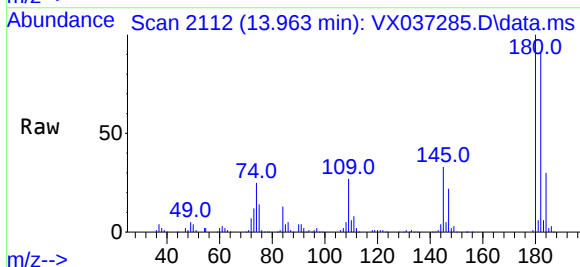
Tgt Ion:128 Resp: 504360
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#96
1,2,3-Trichlorobenzene
Concen: 57.306 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037285.D
Acq: 28 Aug 2023 11:12



Tgt Ion:180 Resp: 145978
Ion Ratio Lower Upper
180 100
182 92.6 46.9 140.6
145 34.7 17.8 53.5

