

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100323\
 Data File : VX038035.D
 Acq On : 03 Oct 2023 13:00
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Oct 04 08:43:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100323W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 04 08:39:38 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 10/04/2023
 Supervised By : Semsettin Yesilyurt 10/04/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	152555	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	264138	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	258476	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	144115	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	232199	97.822	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 195.640%#			
35) Dibromofluoromethane	5.385	113	181034	99.903	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 199.800%#			
50) Toluene-d8	8.653	98	703938	101.507	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 203.020%#			
62) 4-Bromofluorobenzene	11.079	95	265760	105.297	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 210.600%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	176900	116.372	ug/l	98
3) Chloromethane	1.300	50	182902	91.394	ug/l	99
4) Vinyl Chloride	1.373	62	182599	101.096	ug/l	99
5) Bromomethane	1.599	94	230091	96.883	ug/l	98
6) Chloroethane	1.672	64	132474	97.702	ug/l	96
7) Trichlorofluoromethane	1.879	101	334294	93.830	ug/l	99
8) Diethyl Ether	2.136	74	123013	94.416	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.325	101	148575	95.783	ug/l	97
10) Methyl Iodide	2.453	142	196717	122.958	ug/l	95
11) Tert butyl alcohol	2.977	59	260788	489.102	ug/l #	92
12) 1,1-Dichloroethene	2.318	96	145454	100.700	ug/l	90
13) Acrolein	2.233	56	156060	511.643	ug/l	98
14) Allyl chloride	2.660	41	267515	104.500	ug/l	94
15) Acrylonitrile	3.062	53	563759	508.709	ug/l	99
16) Acetone	2.379	43	482874	463.213	ug/l	93
17) Carbon Disulfide	2.507	76	424316	103.860	ug/l	100
18) Methyl Acetate	2.703	43	450825	100.595	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	581573	104.256	ug/l	99
20) Methylene Chloride	2.788	84	183043	99.959	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	175501	101.124	ug/l	95
22) Diisopropyl ether	3.763	45	559560	104.603	ug/l	85
23) Vinyl Acetate	3.721	43	2089539	542.954	ug/l	97
24) 1,1-Dichloroethane	3.611	63	330232	101.707	ug/l	99
25) 2-Butanone	4.556	43	821614	499.906	ug/l	94
26) 2,2-Dichloropropane	4.477	77	268322	105.219	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	207569	102.581	ug/l	94
28) Bromochloromethane	4.897	49	157423	103.047	ug/l	91
29) Tetrahydrofuran	5.001	42	549222	518.145	ug/l	91
30) Chloroform	5.092	83	363640	102.813	ug/l	98
31) Cyclohexane	5.470	56	282575	101.803	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	321831	109.391	ug/l	99
36) 1,1-Dichloropropene	5.696	75	261281	97.840	ug/l	98
37) Ethyl Acetate	4.714	43	317956	106.012	ug/l	99
38) Carbon Tetrachloride	5.678	117	272740	104.954	ug/l	99
39) Methylcyclohexane	7.378	83	320279	101.474	ug/l	96
40) Benzene	6.037	78	760332	100.929	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	161536	107.569	ug/l	90
42) 1,2-Dichloroethane	6.086	62	300113	101.585	ug/l	100
43) Isopropyl Acetate	6.342	43	504761	108.630	ug/l	98
44) Trichloroethene	7.122	130	196823	96.815	ug/l	99
45) 1,2-Dichloropropane	7.433	63	197119	102.783	ug/l	99
46) Dibromomethane	7.580	93	151771	102.189	ug/l	98
47) Bromodichloromethane	7.824	83	281666	108.934	ug/l	97
48) Methyl methacrylate	7.696	41	239592	107.243	ug/l	87
49) 1,4-Dioxane	7.659	88	102840	2053.517	ug/l #	89
51) 4-Methyl-2-Pentanone	8.579	43	1673459	518.363	ug/l	97
52) Toluene	8.720	92	507160	104.013	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	325340	119.452	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	331361	114.335	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	209518	105.817	ug/l	92
56) Ethyl methacrylate	9.116	69	340842	114.535	ug/l	93
57) 1,3-Dichloropropane	9.311	76	345590	103.796	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	836513	549.996	ug/l	99
59) 2-Hexanone	9.433	43	1348207	522.041	ug/l	95
60) Dibromochloromethane	9.524	129	228882	120.123	ug/l	99
61) 1,2-Dibromoethane	9.610	107	233275	108.668	ug/l	99
64) Tetrachloroethene	9.274	164	167712	97.518	ug/l	98
65) Chlorobenzene	10.079	112	539045	99.347	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	202876	112.129	ug/l	99
67) Ethyl Benzene	10.195	91	1005935	103.062	ug/l	100
68) m/p-Xylenes	10.305	106	771862	206.493	ug/l	100
69) o-Xylene	10.640	106	377567	106.365	ug/l	99
70) Styrene	10.652	104	641094	109.343	ug/l	98
71) Bromoform	10.799	173	173723	126.301	ug/l #	99
73) Isopropylbenzene	10.963	105	998310	102.072	ug/l	99
74) N-amyl acetate	10.841	43	469583	106.683	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	362634	99.059	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	337251m	95.460	ug/l	
77) Bromobenzene	11.201	156	237130	98.891	ug/l	94
78) n-propylbenzene	11.305	91	1210268	100.706	ug/l	99
79) 2-Chlorotoluene	11.366	91	696400	99.794	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	868911	104.385	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	120424	121.824	ug/l	90
82) 4-Chlorotoluene	11.457	91	835749	99.367	ug/l	98
83) tert-Butylbenzene	11.713	119	865430	104.580	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	865638	103.108	ug/l	98
85) sec-Butylbenzene	11.890	105	1100733	102.564	ug/l	99
86) p-Isopropyltoluene	12.006	119	917701	104.417	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	462108	96.108	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	467439	94.587	ug/l	99
89) n-Butylbenzene	12.335	91	904375	103.103	ug/l	97
90) Hexachloroethane	12.536	117	166318	116.109	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	454442	99.317	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.938	75	92870	111.477	ug/l	90
93) 1,2,4-Trichlorobenzene	13.585	180	299174	94.257	ug/l	97
94) Hexachlorobutadiene	13.725	225	127039	93.798	ug/l	98
95) Naphthalene	13.774	128	1072990	100.285	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	293055	95.472	ug/l	98

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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

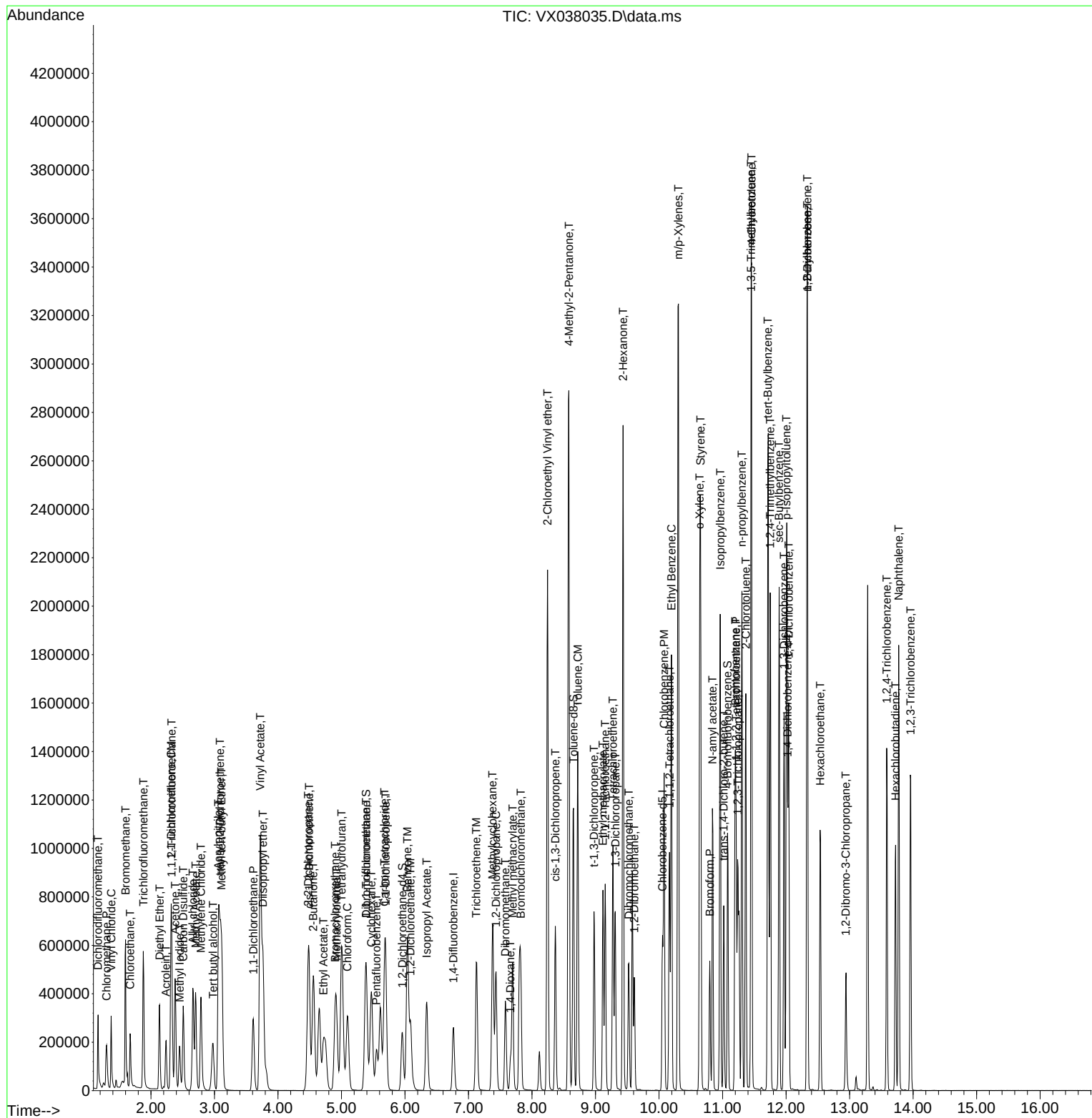
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100323\
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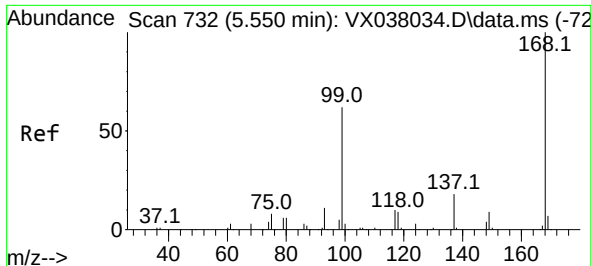
Instrument :
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Manual Integrations APPROVED

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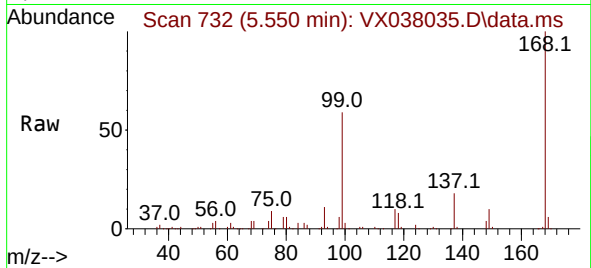
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00

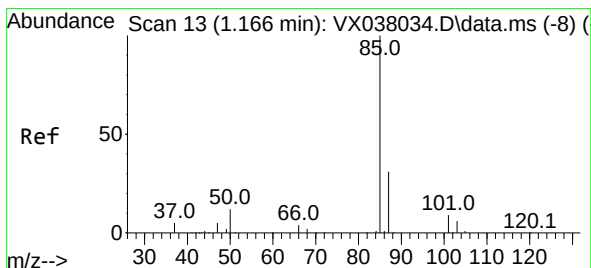
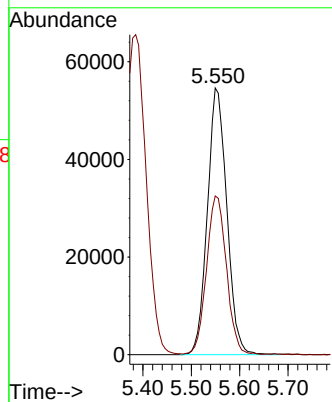
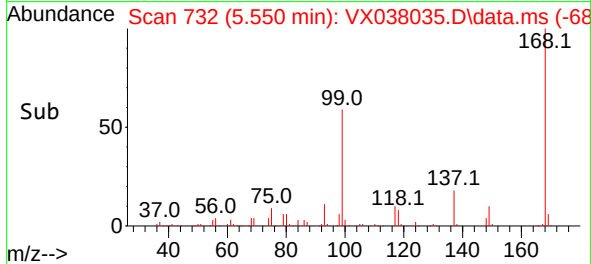
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:168 Resp: 15255
Ion Ratio Lower Upper
168 100
99 59.3 56.6 85.0

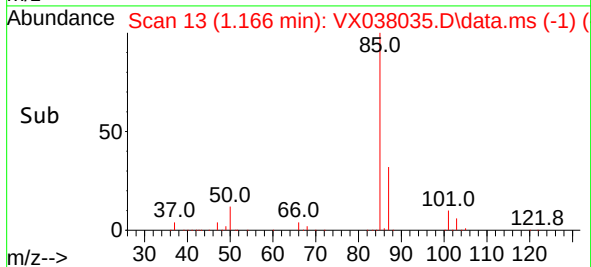
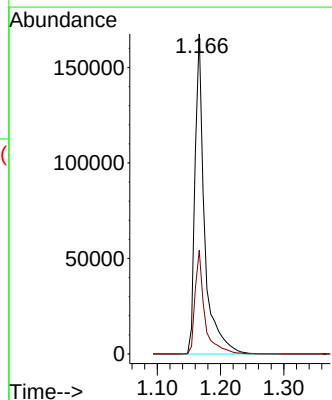
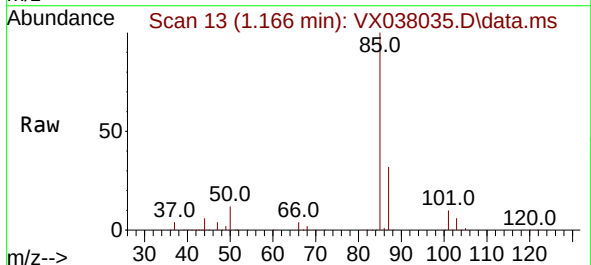
Manual Integrations
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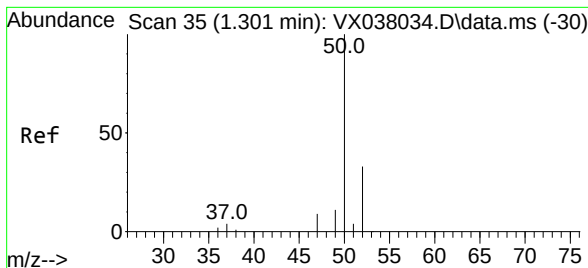
Reviewed By :John Carlone 10/04/2023
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#2
Dichlorodifluoromethane
Concen: 116.372 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00

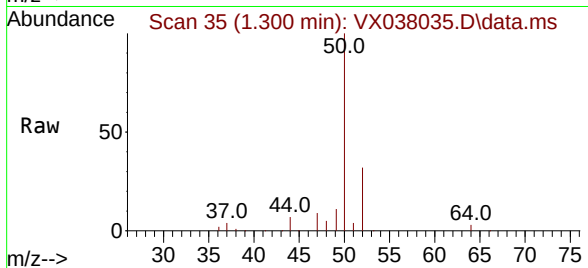
Tgt Ion: 85 Resp: 176900
Ion Ratio Lower Upper
85 100
87 32.4 16.7 50.1





#3
Chloromethane
Concen: 91.394 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.001 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00

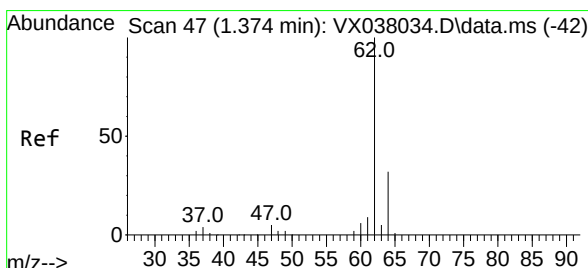
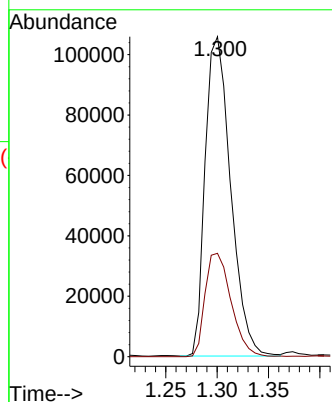
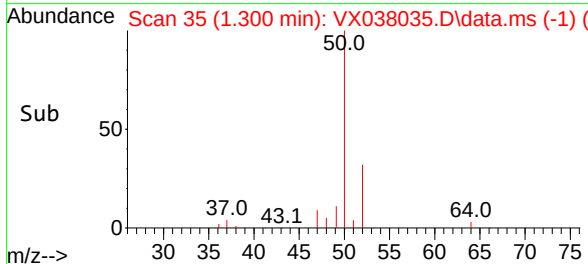
Instrument :
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Tgt Ion: 50 Resp: 182902
Ion Ratio Lower Upper
50 100
52 32.4 25.5 38.3

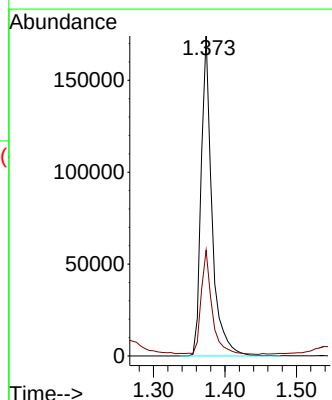
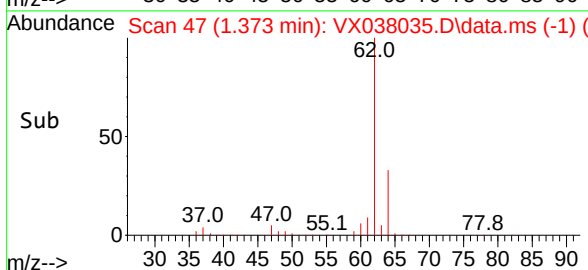
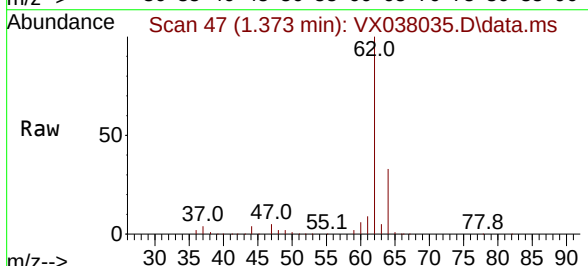
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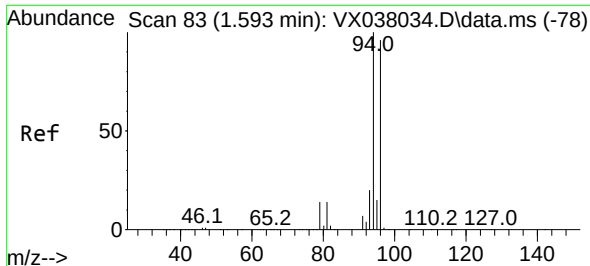
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#4
Vinyl Chloride
Concen: 101.096 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00

Tgt Ion: 62 Resp: 182599
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.0





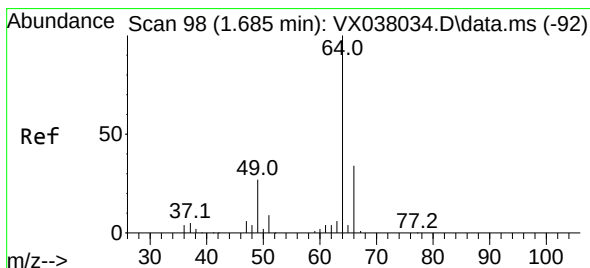
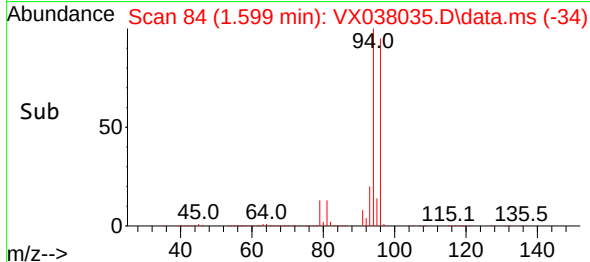
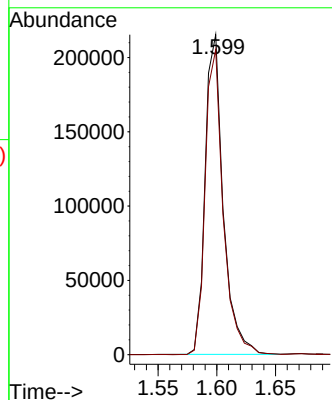
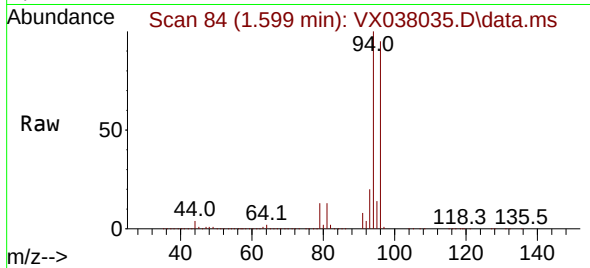
#5
Bromomethane
Concen: 96.883 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00

Instrument :
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ClientSampleId :
VSTDICC100

Tgt Ion: 94 Resp: 23009
Ion Ratio Lower Upper
94 100
96 95.3 74.6 111.8

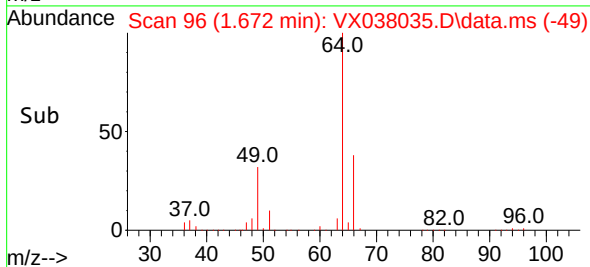
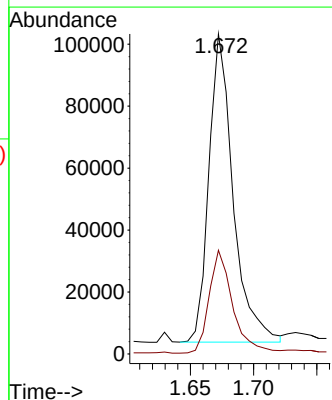
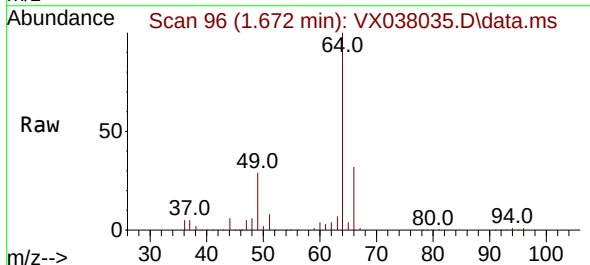
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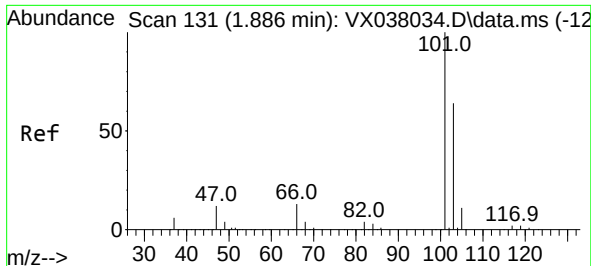
Reviewed By :John Carlone 10/04/2023
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#6
Chloroethane
Concen: 97.702 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.013 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00

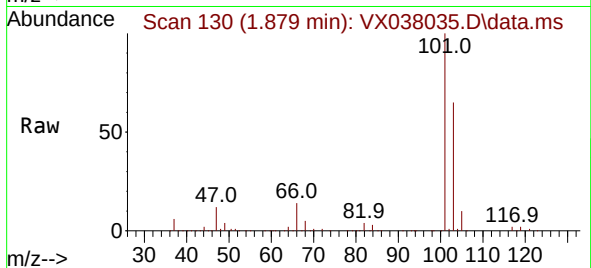
Tgt Ion: 64 Resp: 132474
Ion Ratio Lower Upper
64 100
66 33.4 25.1 37.7





#7
Trichlorofluoromethane
Concen: 93.830 ug/l
RT: 1.879 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00

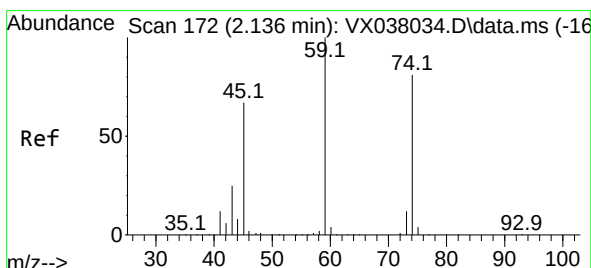
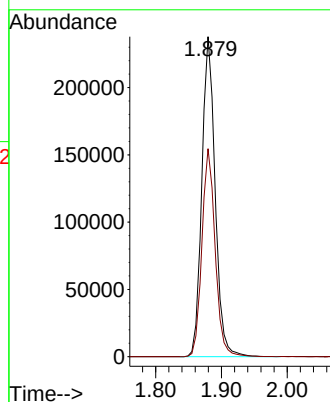
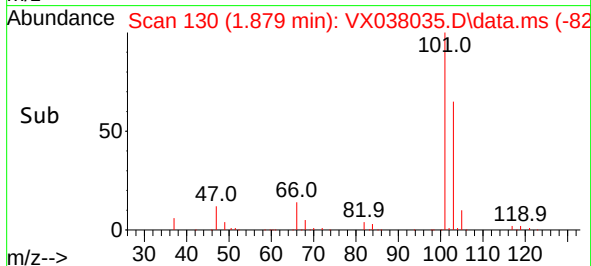
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:101 Resp: 334294
Ion Ratio Lower Upper
101 100
103 65.0 51.4 77.2

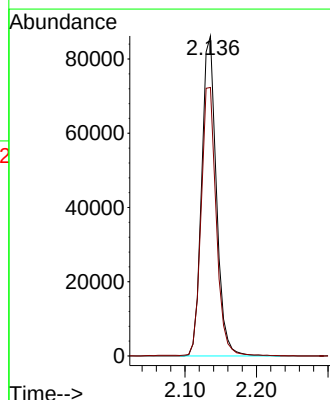
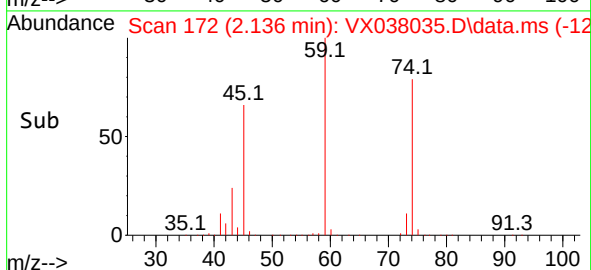
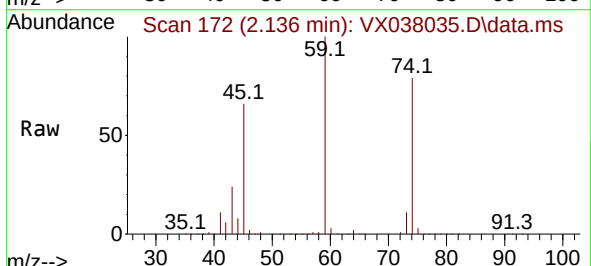
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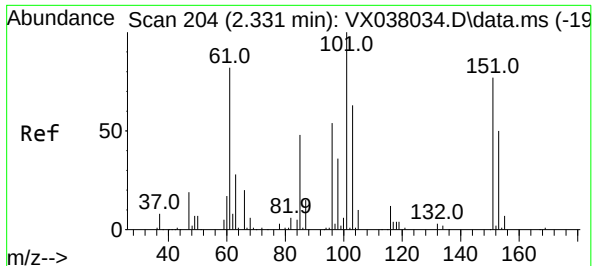
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#8
Diethyl Ether
Concen: 94.416 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00

Tgt Ion: 74 Resp: 123013
Ion Ratio Lower Upper
74 100
45 86.4 53.3 159.8





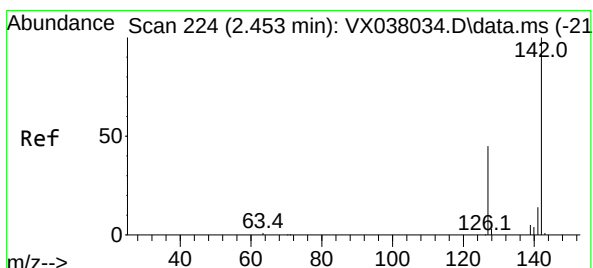
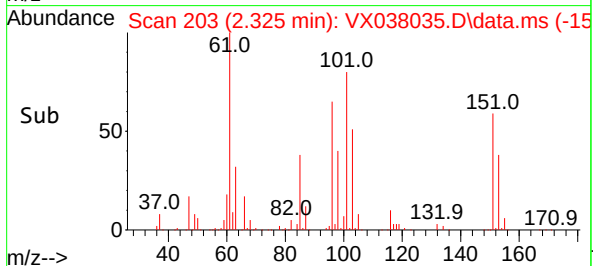
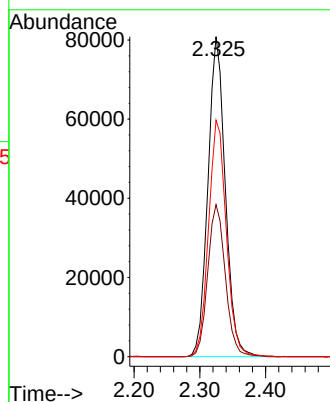
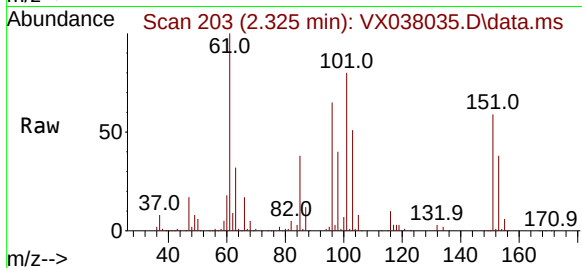
#9
1,1,2-Trichlorotrifluoroethane
Concen: 95.783 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 14857
Ion Ratio Lower Upper
101 100
85 48.1 37.0 55.6
151 75.6 58.6 87.8

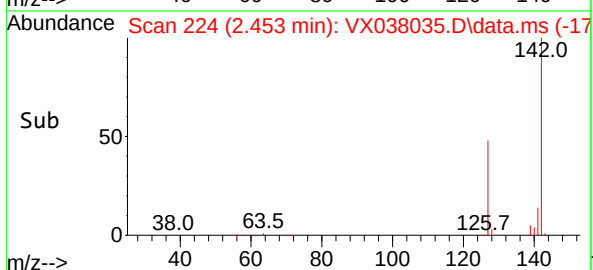
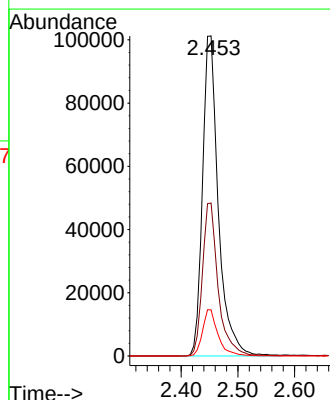
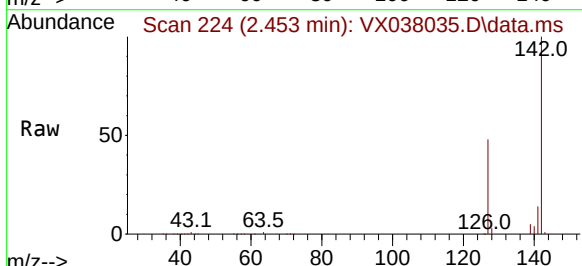
Manual Integrations
APPROVED

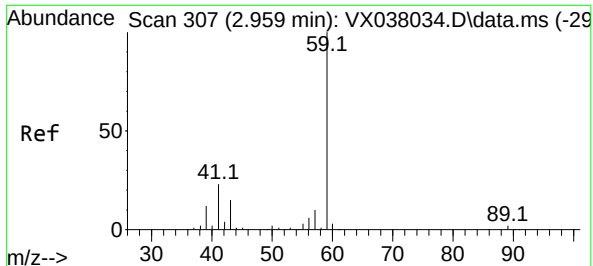
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#10
Methyl Iodide
Concen: 122.958 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00

Tgt Ion:142 Resp: 196717
Ion Ratio Lower Upper
142 100
127 47.5 41.6 62.4
141 14.1 11.6 17.4





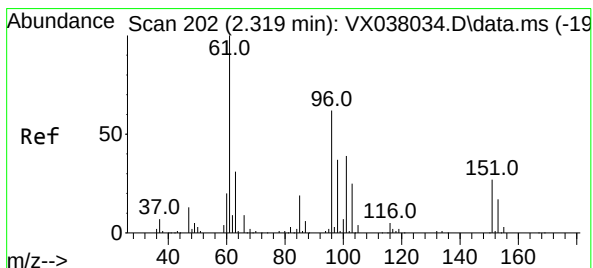
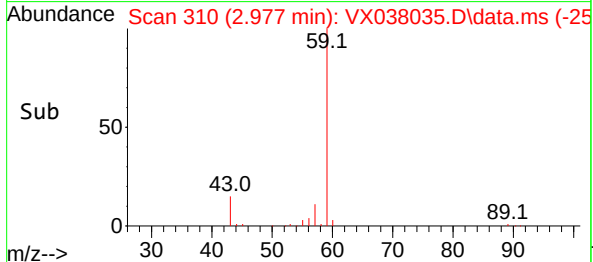
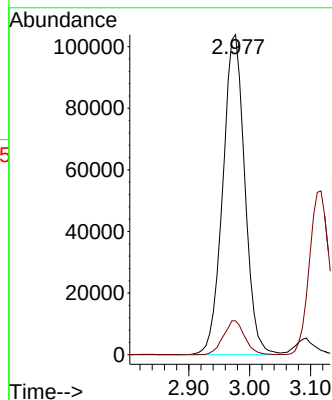
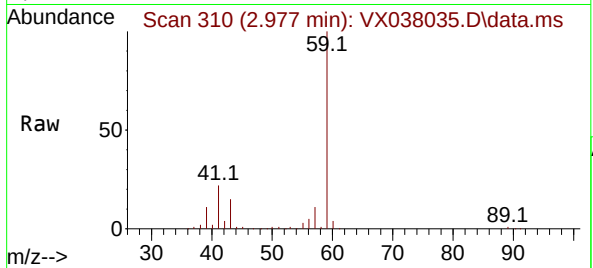
#11
Tert butyl alcohol
Concen: 489.102 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.018 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 59 Resp: 26078
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0

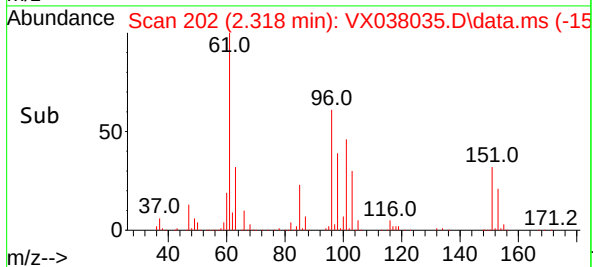
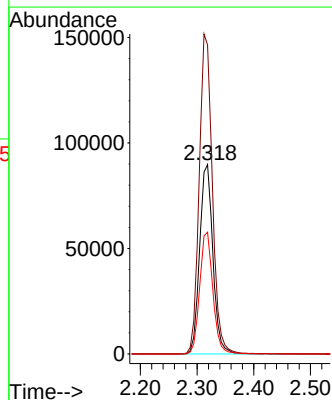
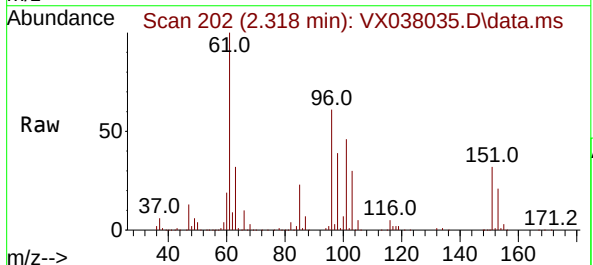
Manual Integrations
APPROVED

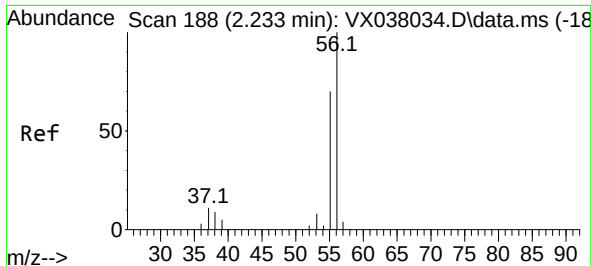
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#12
1,1-Dichloroethene
Concen: 100.700 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00

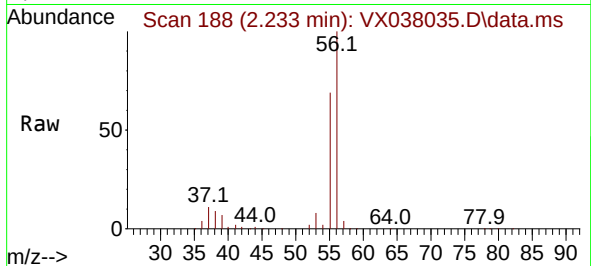
Tgt Ion: 96 Resp: 145454
Ion Ratio Lower Upper
96 100
61 163.1 144.6 216.8
98 64.3 50.4 75.6





#13
Acrolein
Concen: 511.643 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00

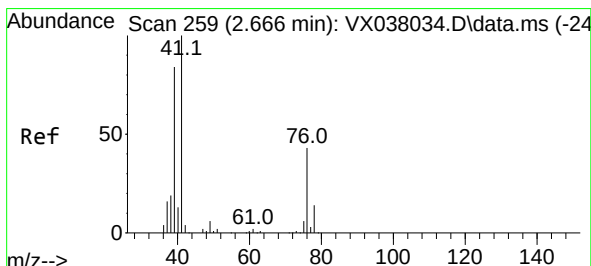
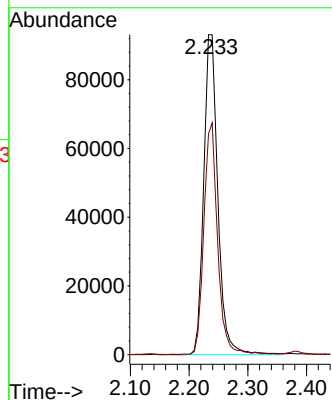
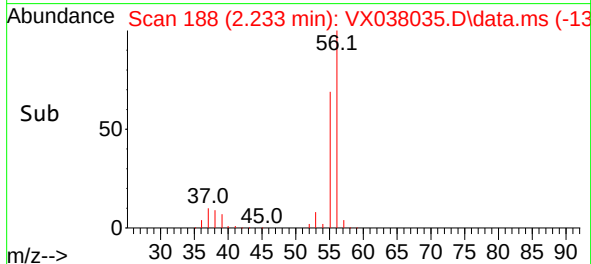
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 156060
Ion Ratio Lower Upper
56 100
55 70.1 57.1 85.7

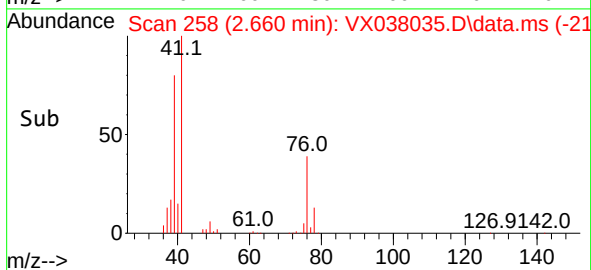
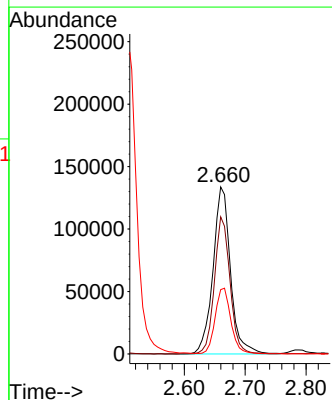
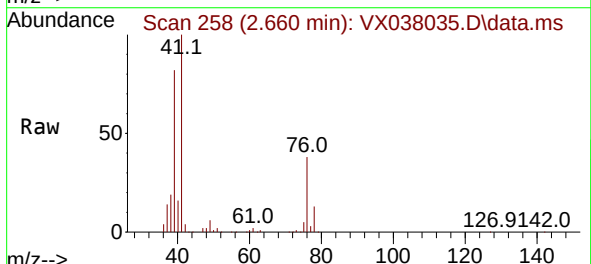
Manual Integrations
APPROVED

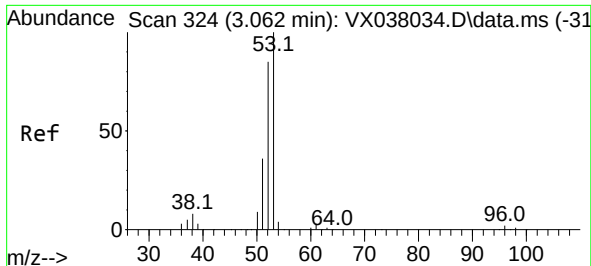
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#14
Allyl chloride
Concen: 104.500 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00

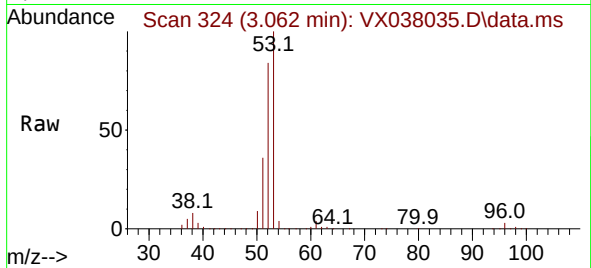
Tgt Ion: 41 Resp: 267515
Ion Ratio Lower Upper
41 100
39 73.0 55.8 83.6
76 35.3 24.3 36.5





#15
Acrylonitrile
Concen: 508.709 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00

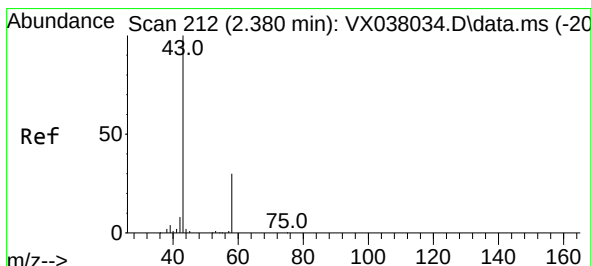
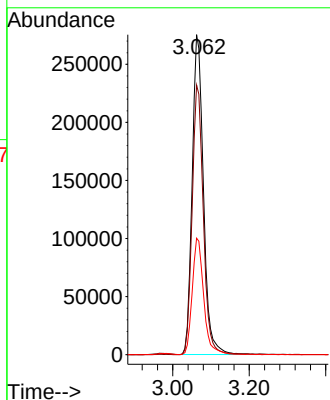
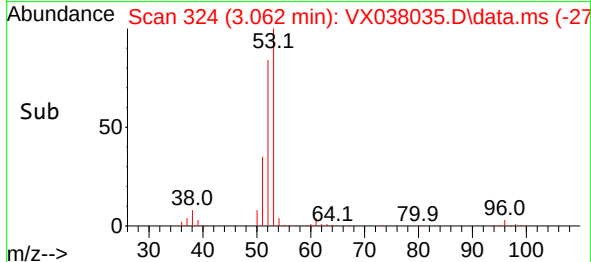
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 563759
Ion Ratio Lower Upper
53 100
52 83.5 66.0 99.0
51 37.0 29.8 44.6

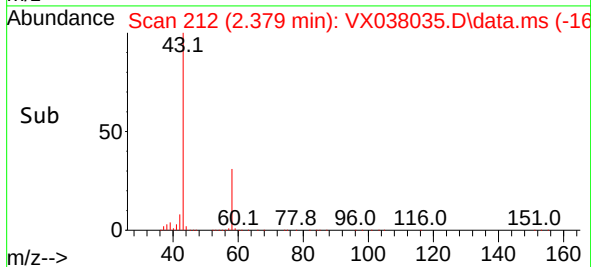
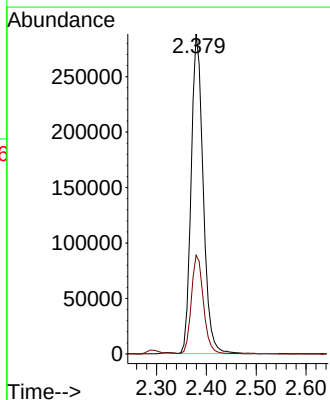
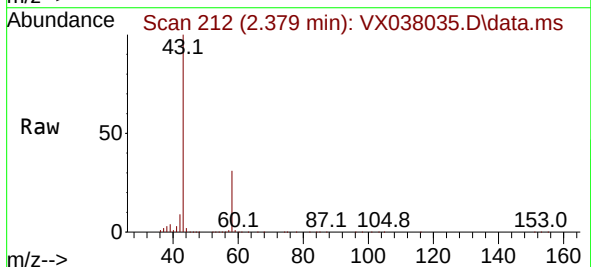
Manual Integrations
APPROVED

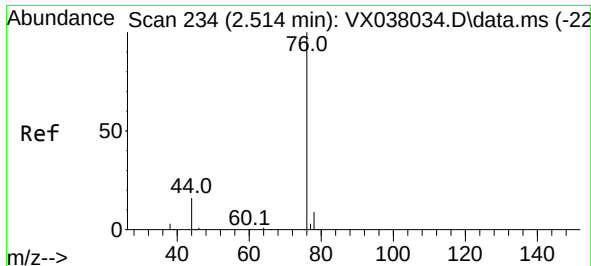
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#16
Acetone
Concen: 463.213 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00

Tgt Ion: 43 Resp: 482874
Ion Ratio Lower Upper
43 100
58 30.9 21.9 32.9





#17

Carbon Disulfide

Concen: 103.860 ug/l

RT: 2.507 min Scan# 21

Delta R.T. -0.007 min

Lab File: VX038035.D

Acq: 03 Oct 2023 13:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 424310

Ion Ratio Lower Upper

76 100

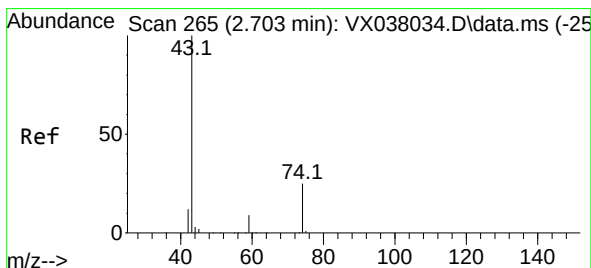
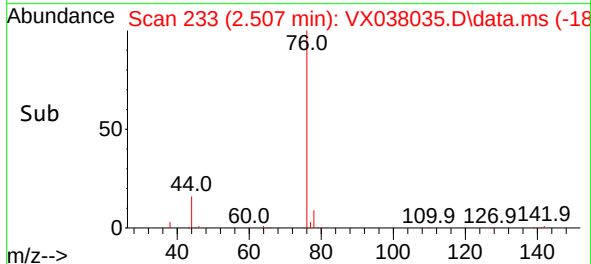
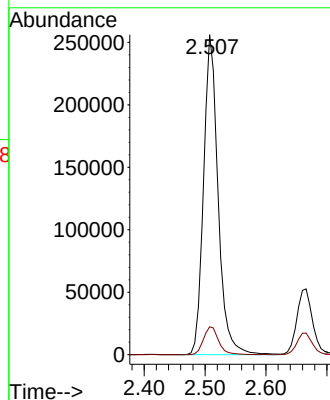
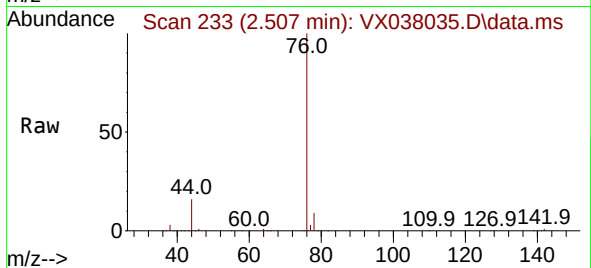
78 8.7 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#18

Methyl Acetate

Concen: 100.595 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX038035.D

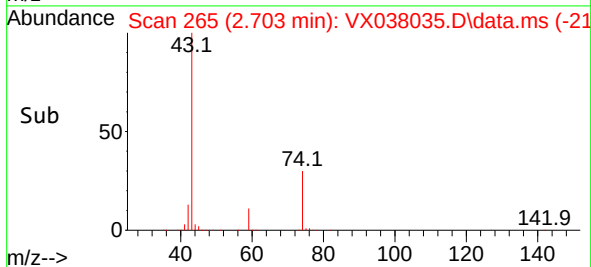
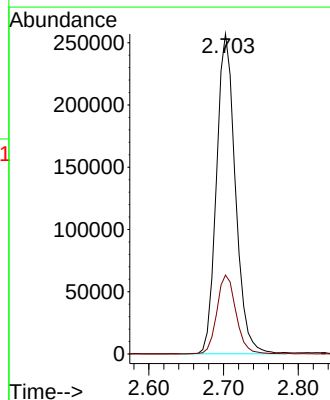
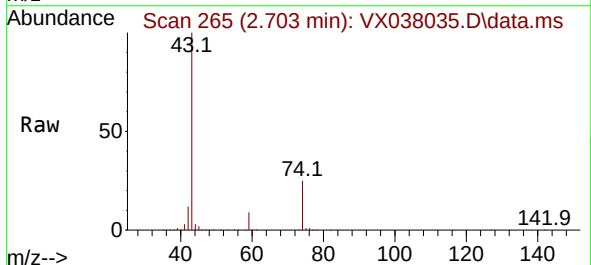
Acq: 03 Oct 2023 13:00

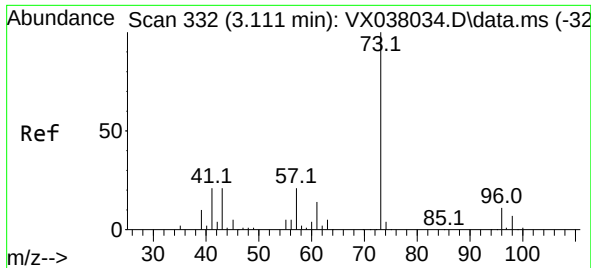
Tgt Ion: 43 Resp: 450825

Ion Ratio Lower Upper

43 100

74 25.1 17.8 26.8





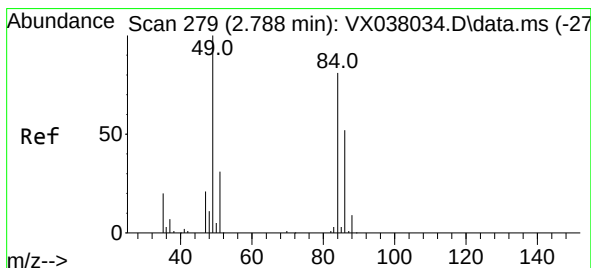
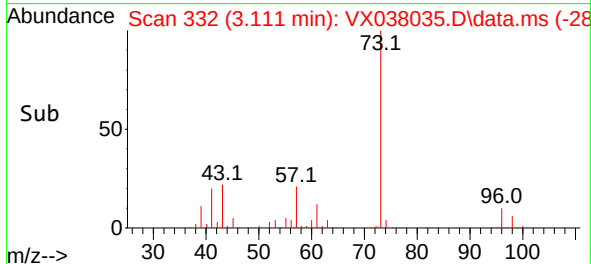
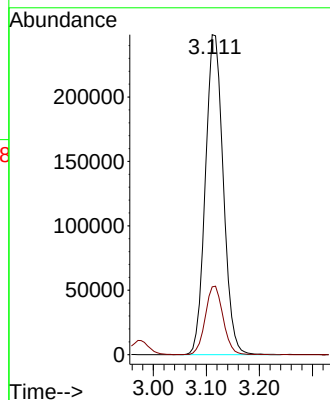
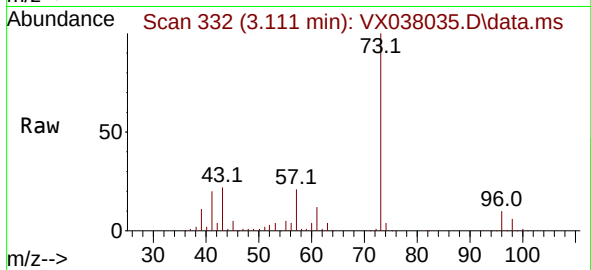
#19
Methyl tert-butyl Ether
Concen: 104.256 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 73 Resp: 58157
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9

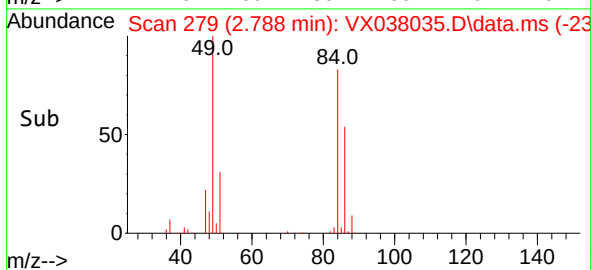
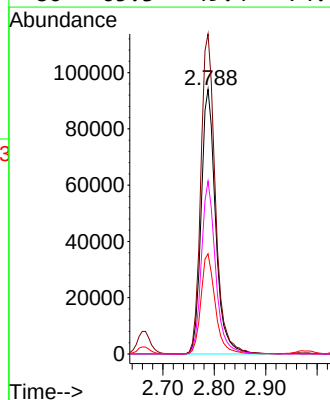
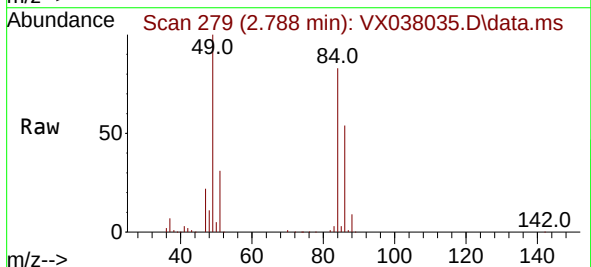
Manual Integrations
APPROVED

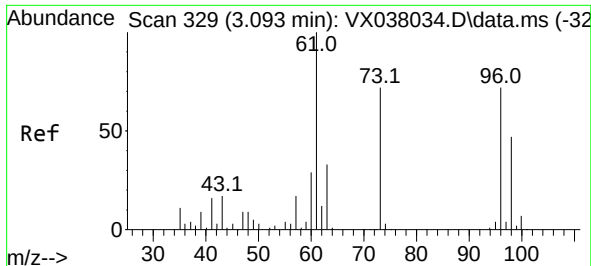
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#20
Methylene Chloride
Concen: 99.959 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00

Tgt Ion: 84 Resp: 183043
Ion Ratio Lower Upper
84 100
49 121.0 103.6 155.4
51 37.9 33.8 50.6
86 65.3 49.4 74.0





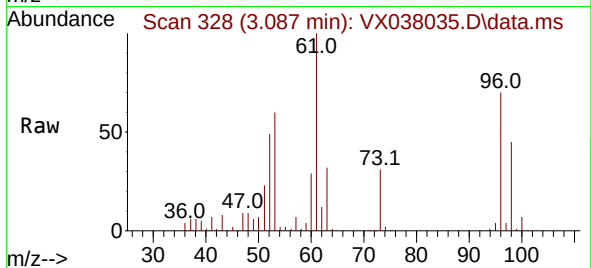
#21
trans-1,2-Dichloroethene
Concen: 101.124 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100



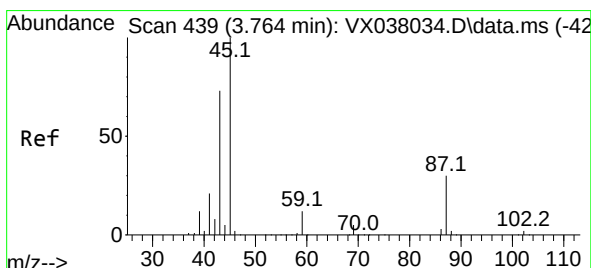
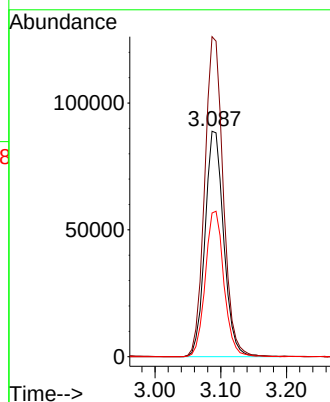
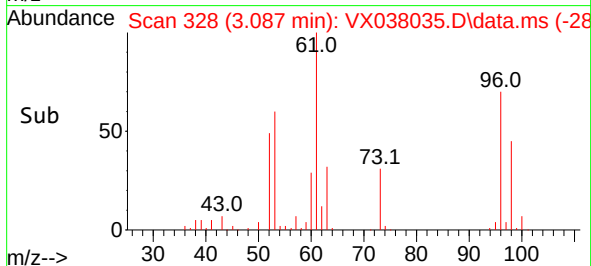
Tgt Ion: 96 Resp: 17550
Ion Ratio Lower Upper
96 100
61 142.0 119.2 178.8
98 63.8 48.7 73.1

Manual Integrations

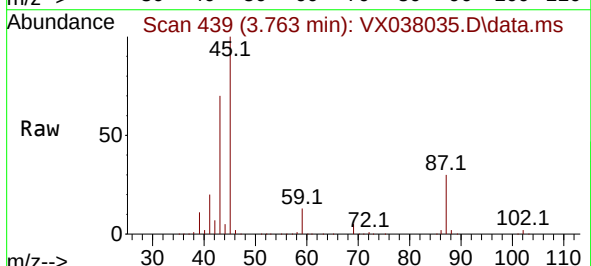
APPROVED

Reviewed By :John Carlone 10/04/2023

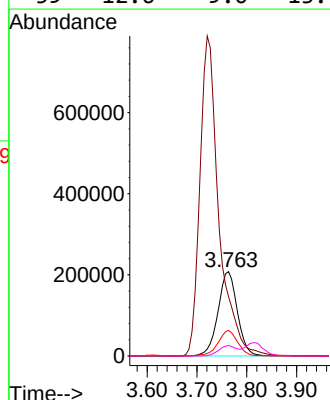
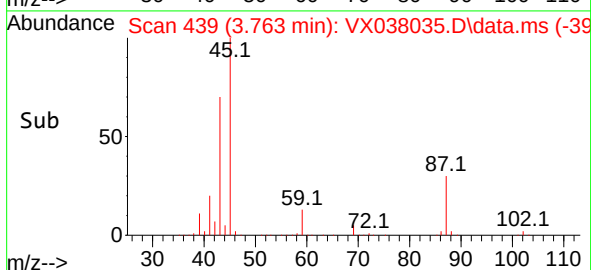
Supervised By :Semsettin Yesilyurt 10/04/2023

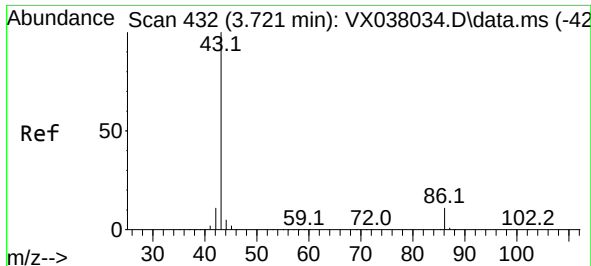


#22
Diisopropyl ether
Concen: 104.603 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00



Tgt Ion: 45 Resp: 559560
Ion Ratio Lower Upper
45 100
43 70.4 69.7 104.5
87 30.3 20.8 31.2
59 12.6 9.0 13.4





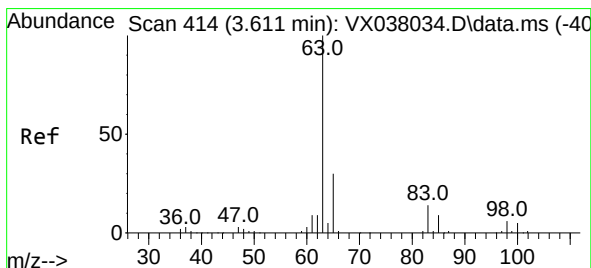
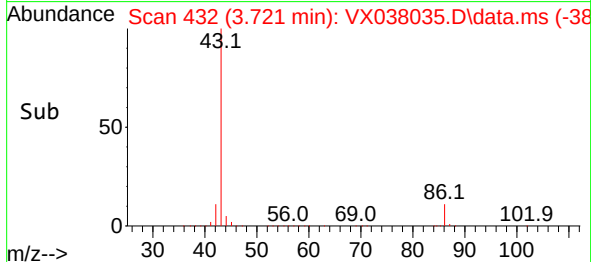
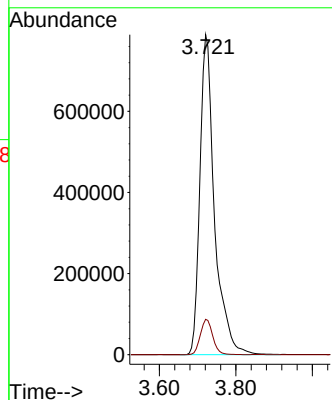
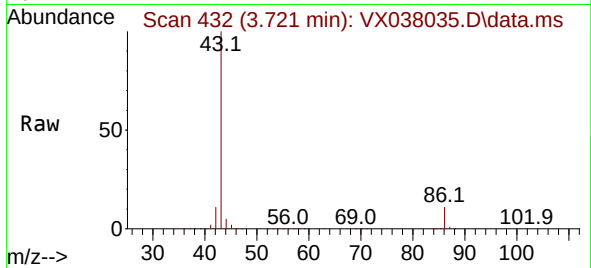
#23
 Vinyl Acetate
 Concen: 542.954 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038035.D
 Acq: 03 Oct 2023 13:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Tgt Ion: 43 Resp: 2089539
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.8 11.8

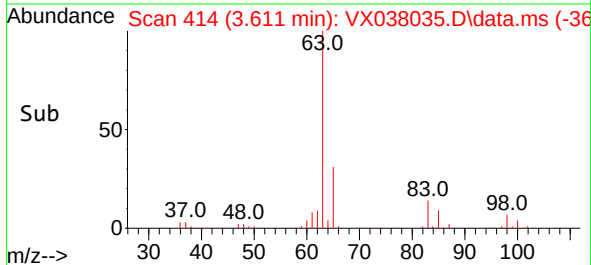
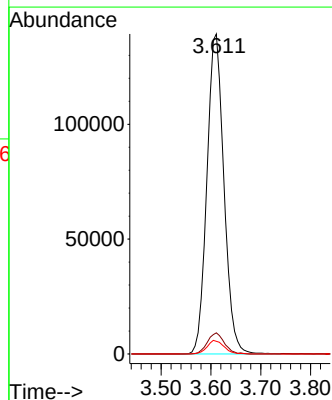
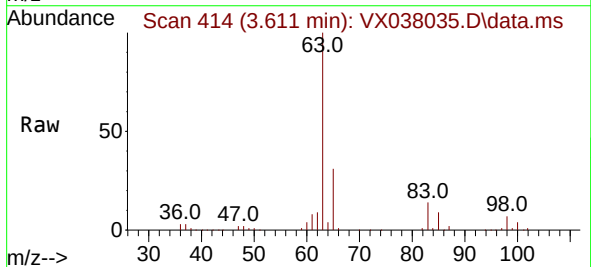
Manual Integrations
 APPROVED

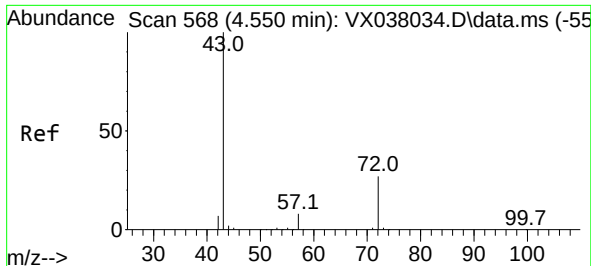
Reviewed By :John Carlone 10/04/2023
 Supervised By :Semsettin Yesilyurt 10/04/2023



#24
 1,1-Dichloroethane
 Concen: 101.707 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX038035.D
 Acq: 03 Oct 2023 13:00

Tgt Ion: 63 Resp: 330232
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.8
 100 4.0 2.1 6.5





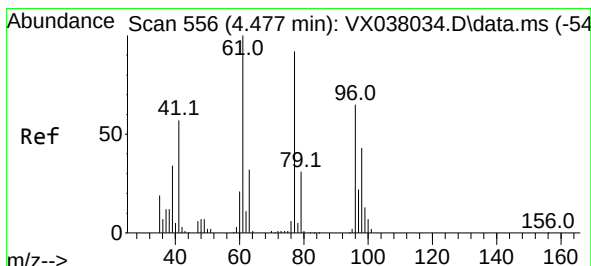
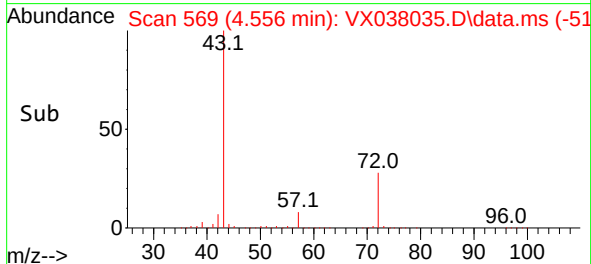
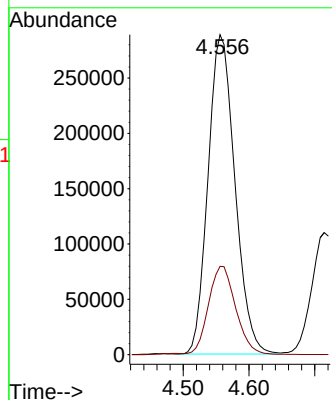
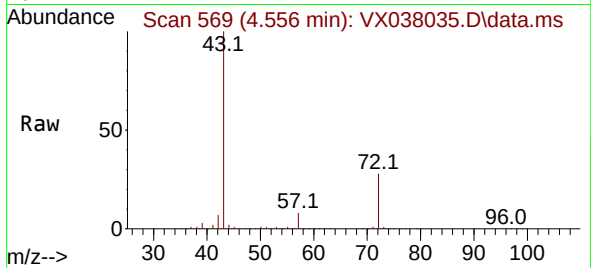
#25
2-Butanone
Concen: 499.906 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 821614
Ion Ratio Lower Upper
43 100
72 27.5 19.4 29.2

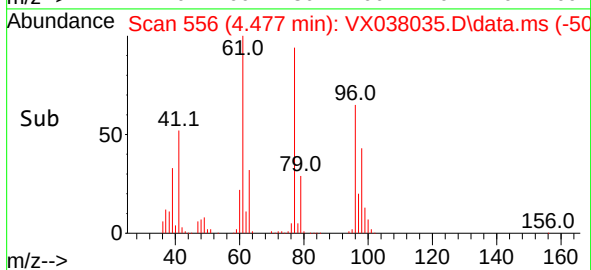
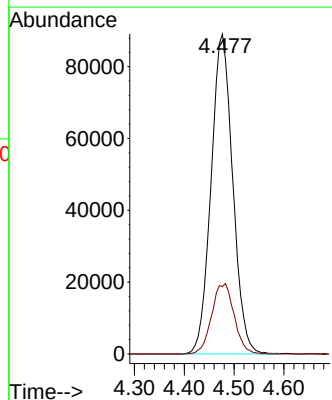
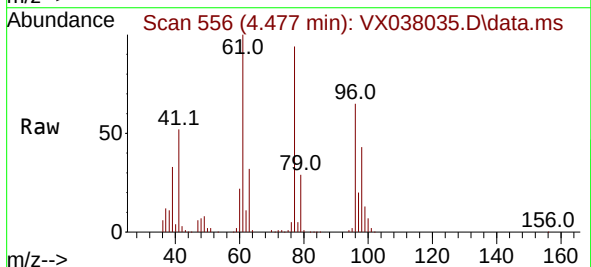
Manual Integrations
APPROVED

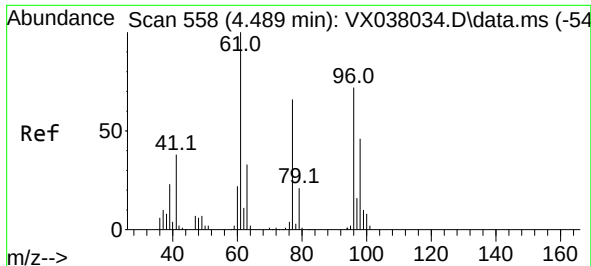
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#26
2,2-Dichloropropane
Concen: 105.219 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00

Tgt Ion: 77 Resp: 268322
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 102.581 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX038035.D

Acq: 03 Oct 2023 13:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 96 Resp: 207569

Ion Ratio Lower Upper

96 100

61 146.1 0.0 312.2

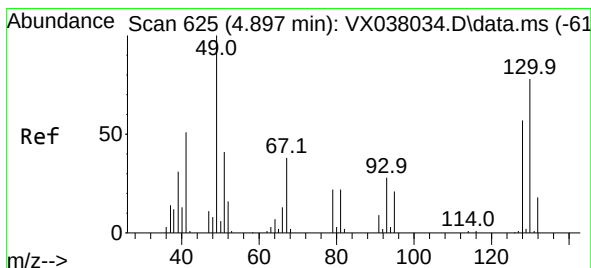
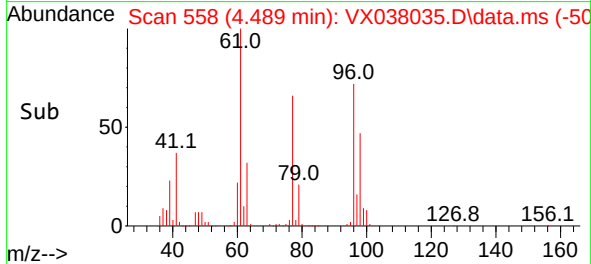
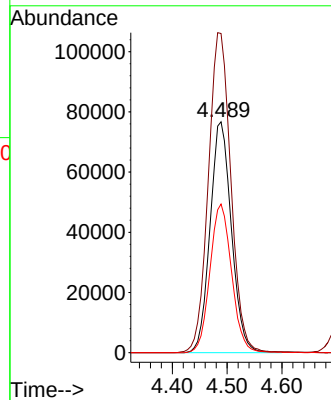
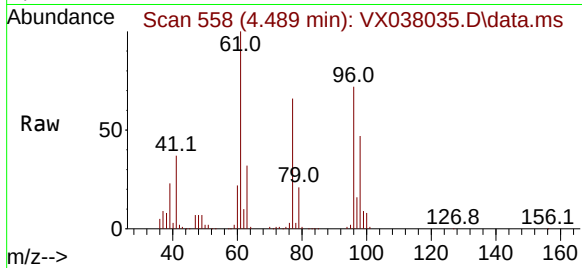
98 65.1 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#28

Bromochloromethane

Concen: 103.047 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX038035.D

Acq: 03 Oct 2023 13:00

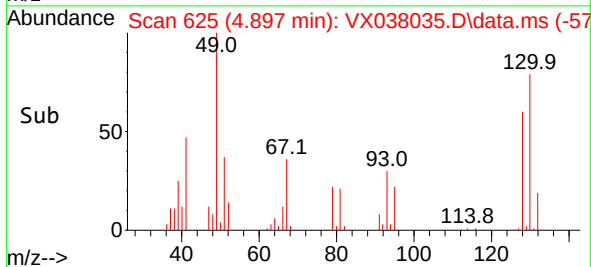
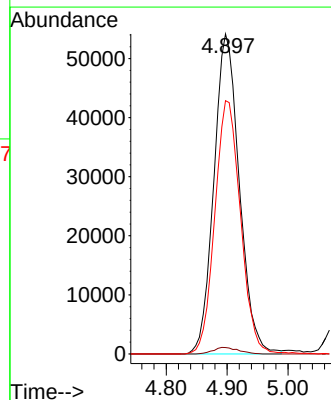
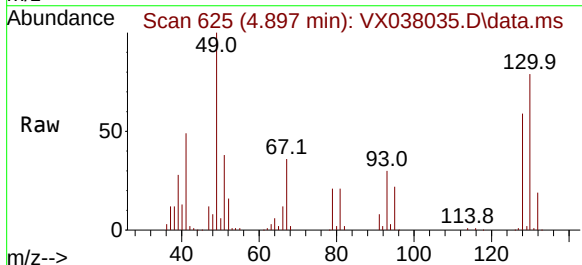
Tgt Ion: 49 Resp: 157423

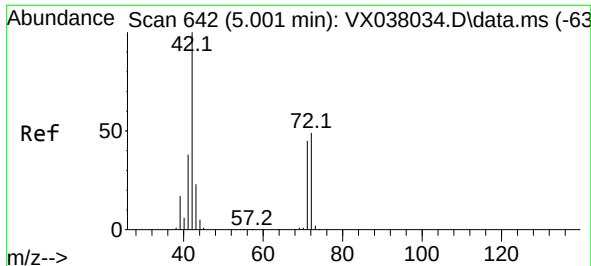
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

130 79.8 57.5 86.3





#29

Tetrahydrofuran

Concen: 518.145 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX038035.D

Acq: 03 Oct 2023 13:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 54922

Ion Ratio Lower Upper

42 100

72 48.7 34.2 51.4

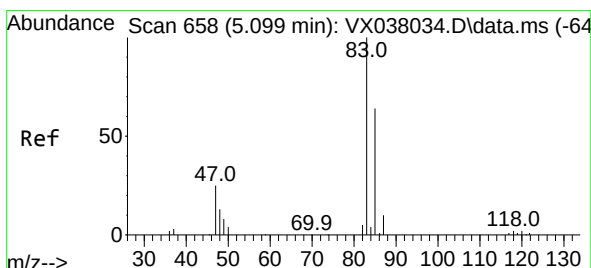
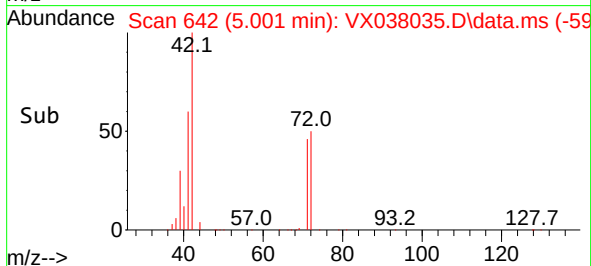
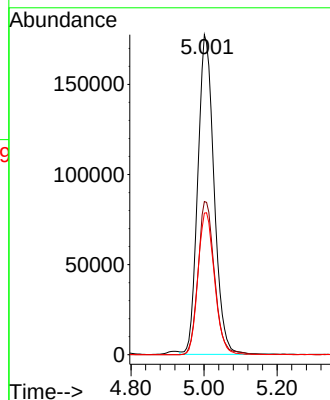
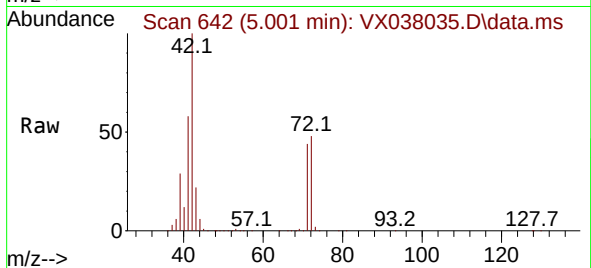
71 45.2 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#30

Chloroform

Concen: 102.813 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.007 min

Lab File: VX038035.D

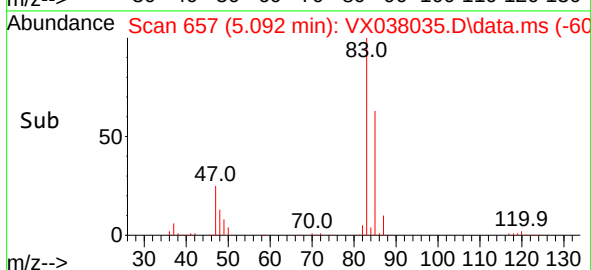
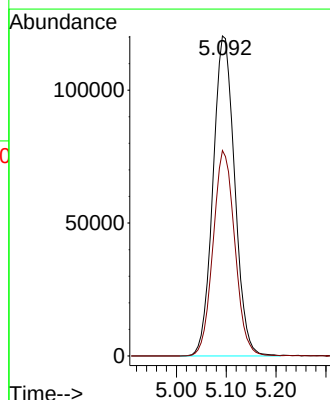
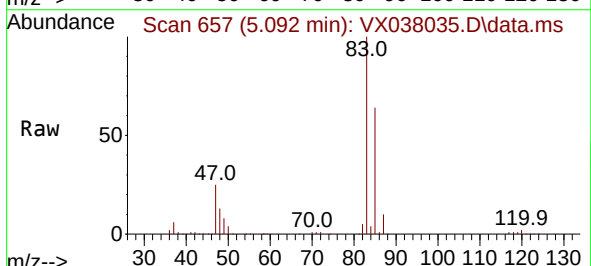
Acq: 03 Oct 2023 13:00

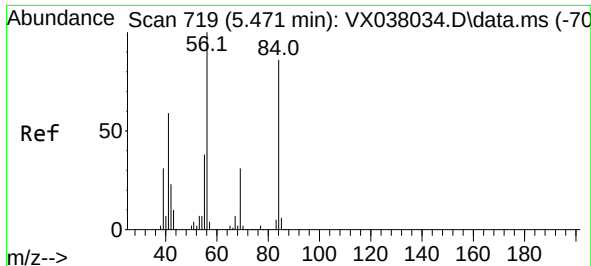
Tgt Ion: 83 Resp: 363640

Ion Ratio Lower Upper

83 100

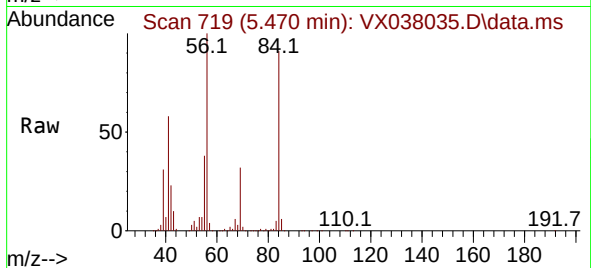
85 64.2 50.3 75.5





#31
Cyclohexane
Concen: 101.803 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00

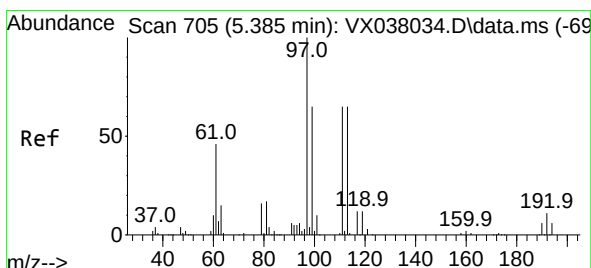
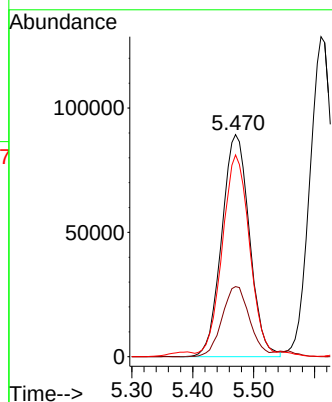
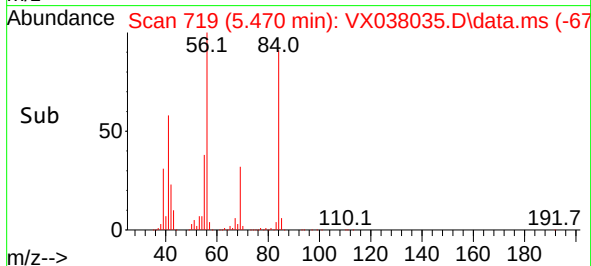
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 282574
Ion Ratio Lower Upper
56 100
69 31.5 23.4 35.2
84 88.8 65.9 98.9

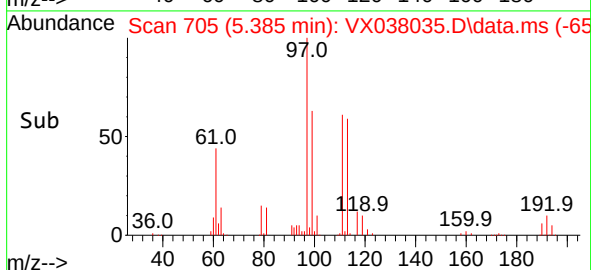
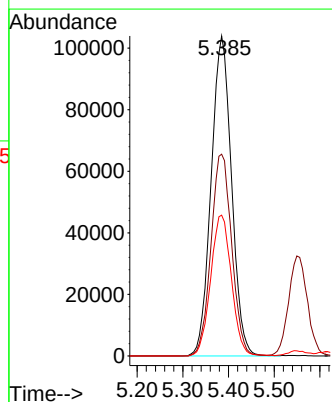
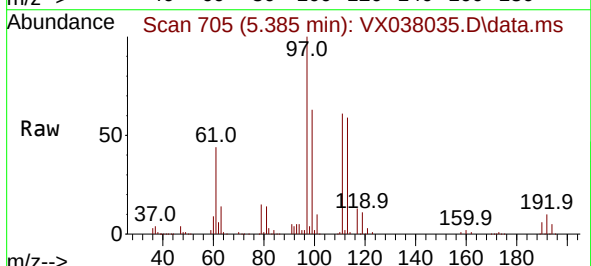
Manual Integrations
APPROVED

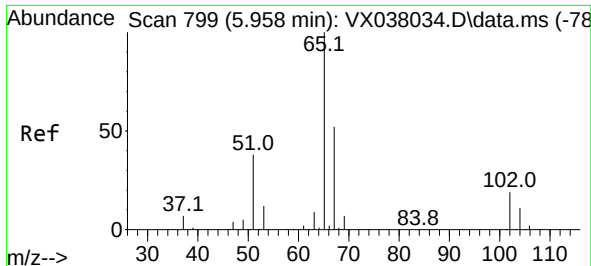
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#32
1,1,1-Trichloroethane
Concen: 109.391 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00

Tgt Ion: 97 Resp: 321831
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 45.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 97.822 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038035.D

Acq: 03 Oct 2023 13:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 232199

Ion Ratio Lower Upper

65 100

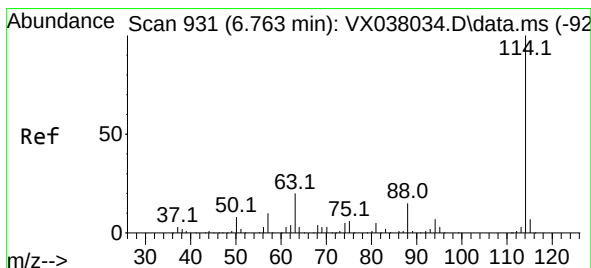
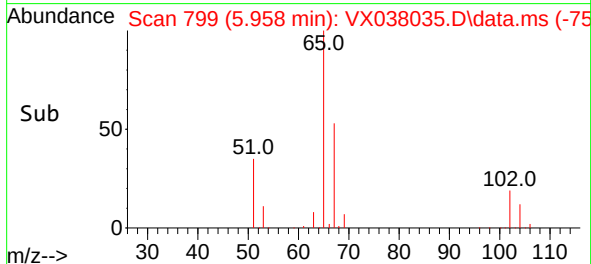
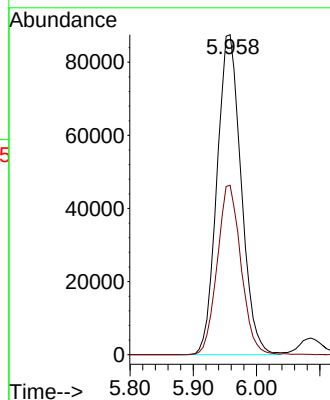
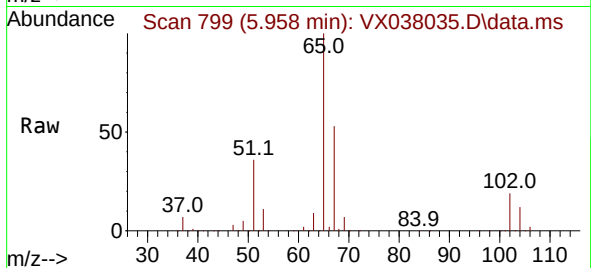
67 52.0 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX038035.D

Acq: 03 Oct 2023 13:00

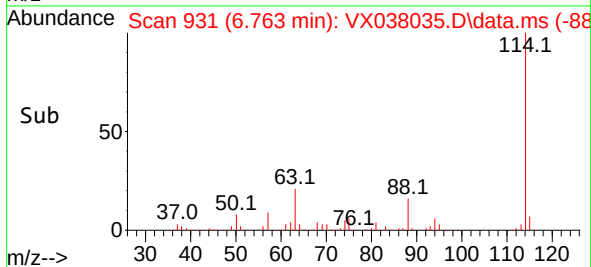
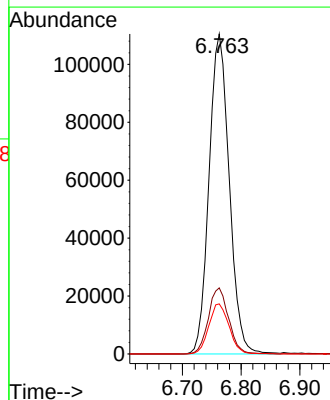
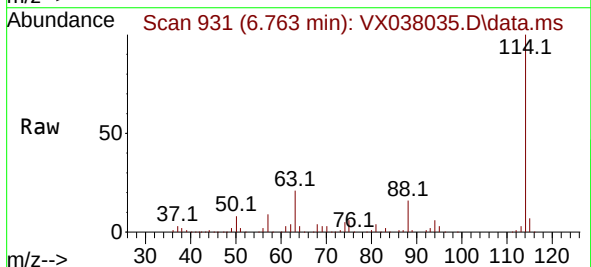
Tgt Ion:114 Resp: 264138

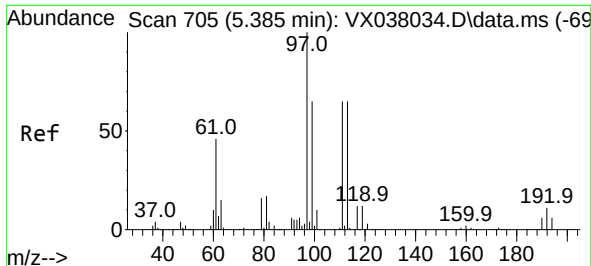
Ion Ratio Lower Upper

114 100

63 20.6 0.0 45.0

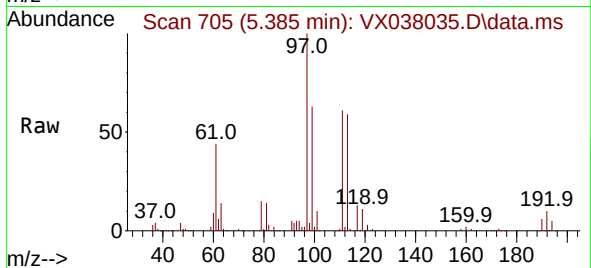
88 15.6 0.0 36.6





#35
Dibromofluoromethane
Concen: 99.903 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00

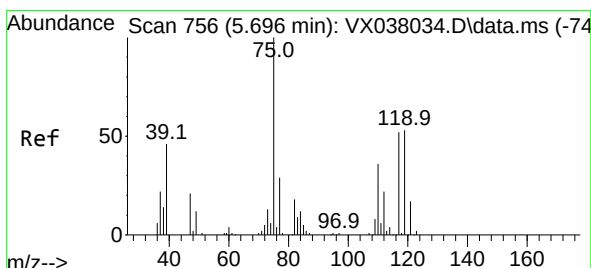
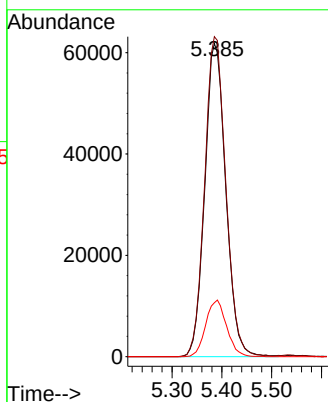
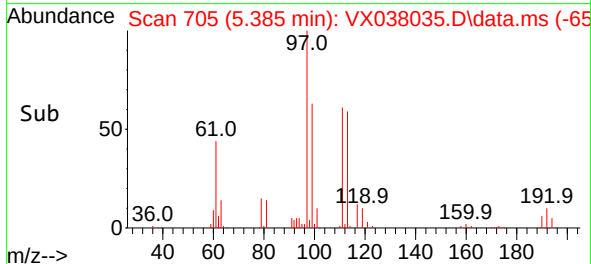
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 113 Resp: 181034
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 17.9 13.3 19.9

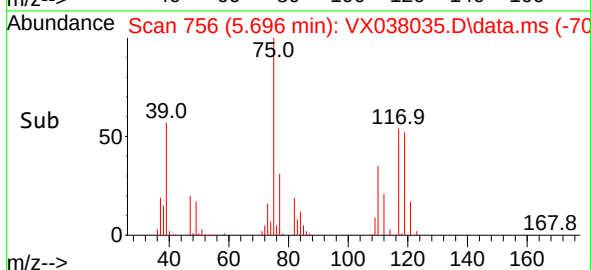
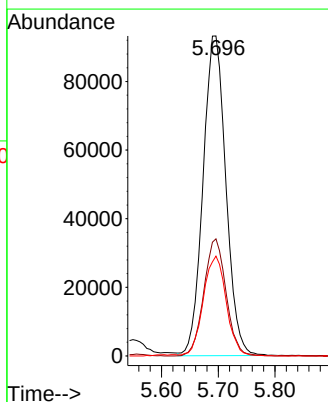
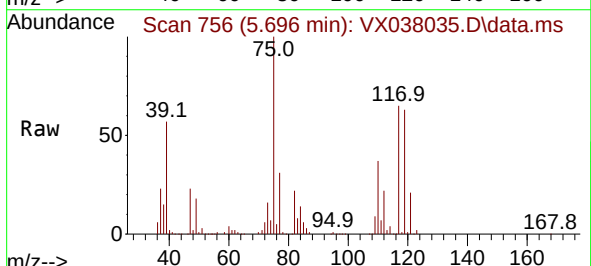
Manual Integrations
APPROVED

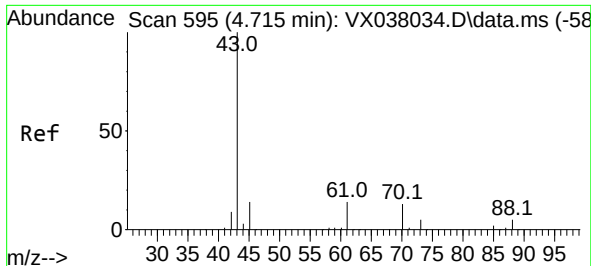
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#36
1,1-Dichloropropene
Concen: 97.840 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00

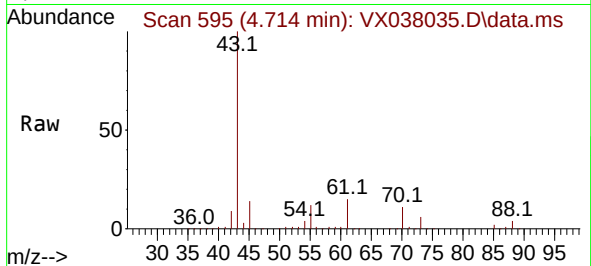
Tgt Ion: 75 Resp: 261281
Ion Ratio Lower Upper
75 100
110 35.7 17.0 50.9
77 31.4 24.7 37.1





#37
Ethyl Acetate
Concen: 106.012 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00

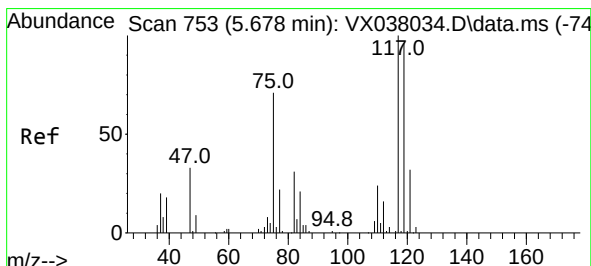
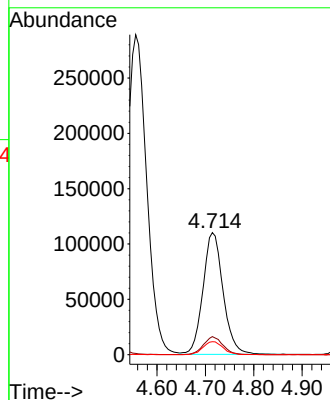
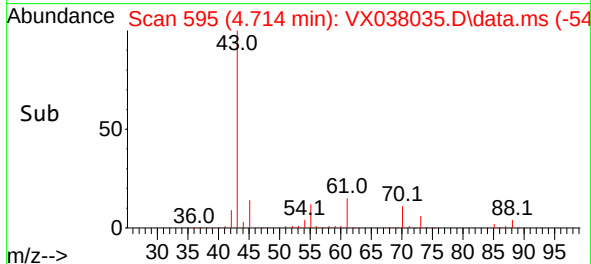
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 317950
Ion Ratio Lower Upper
43 100
61 14.1 10.6 16.0
70 10.7 8.3 12.5

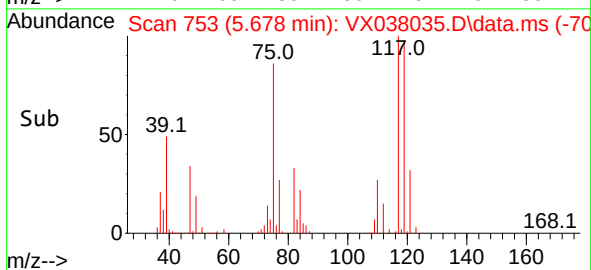
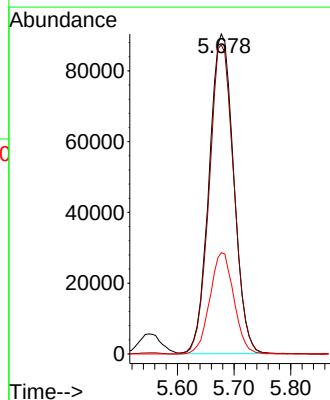
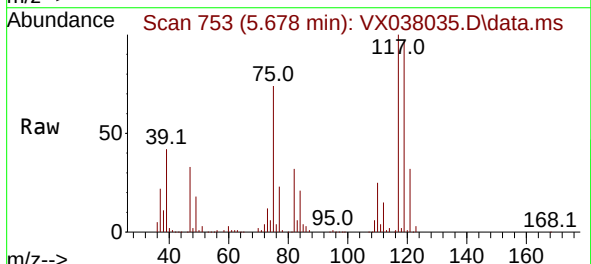
Manual Integrations
APPROVED

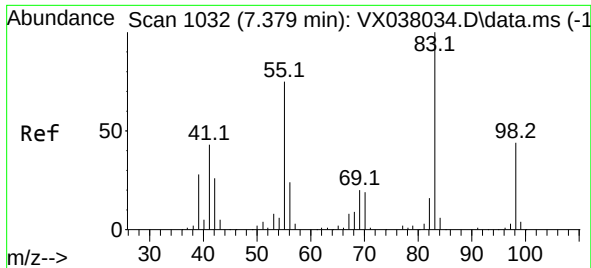
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#38
Carbon Tetrachloride
Concen: 104.954 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00

Tgt Ion:117 Resp: 272740
Ion Ratio Lower Upper
117 100
119 96.6 78.2 117.2
121 31.7 24.4 36.6





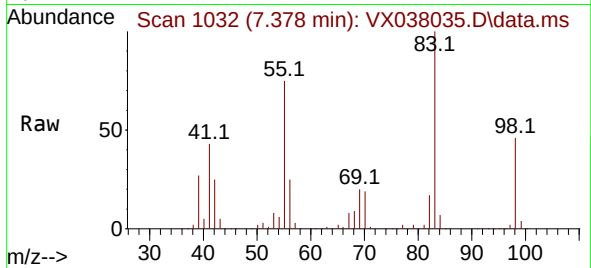
#39
Methylcyclohexane
Concen: 101.474 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100



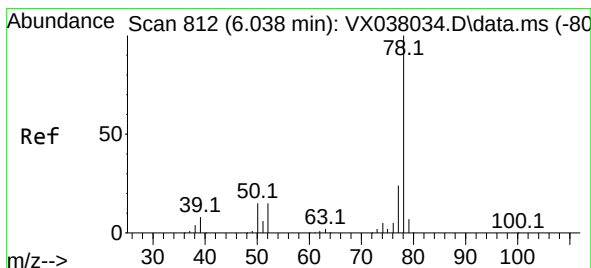
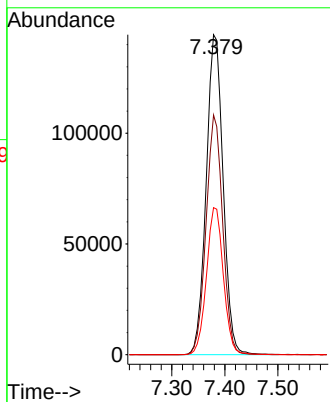
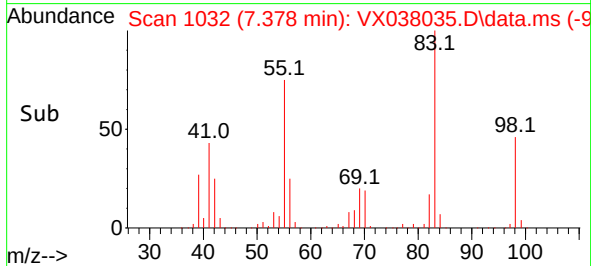
Tgt Ion: 83 Resp: 320279
Ion Ratio Lower Upper
83 100
55 74.9 64.6 97.0
98 45.9 36.7 55.1

Manual Integrations

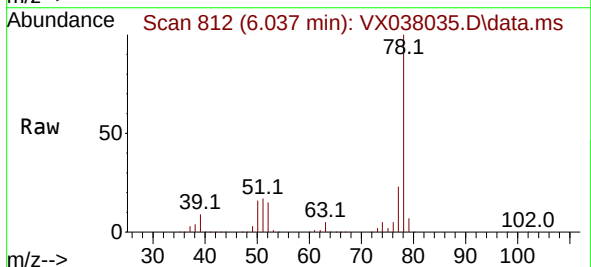
APPROVED

Reviewed By :John Carlone 10/04/2023

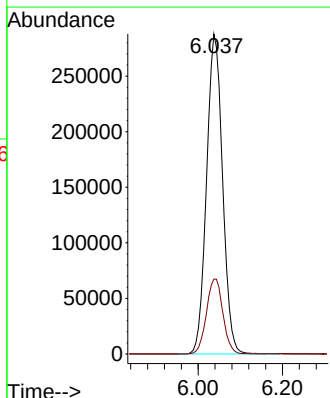
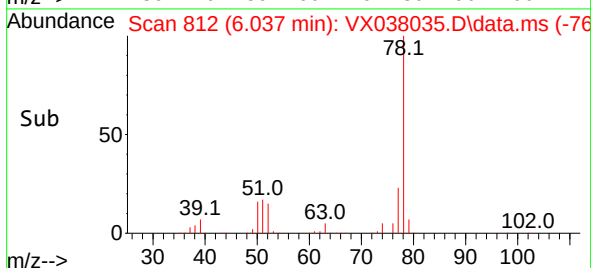
Supervised By :Semsettin Yesilyurt 10/04/2023

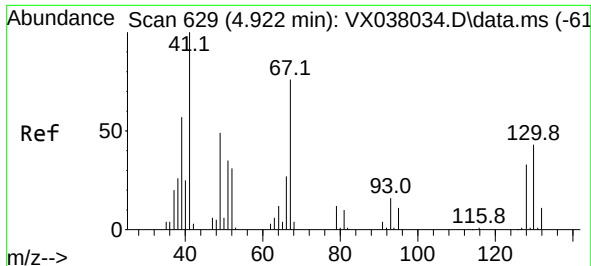


#40
Benzene
Concen: 100.929 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00



Tgt Ion: 78 Resp: 760332
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9





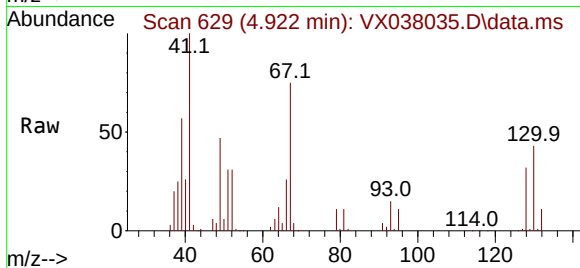
#41
Methacrylonitrile
Concen: 107.569 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100



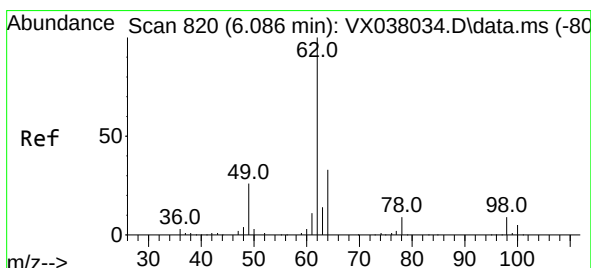
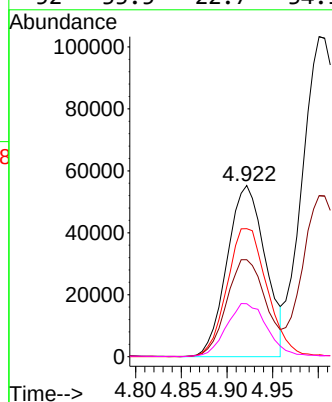
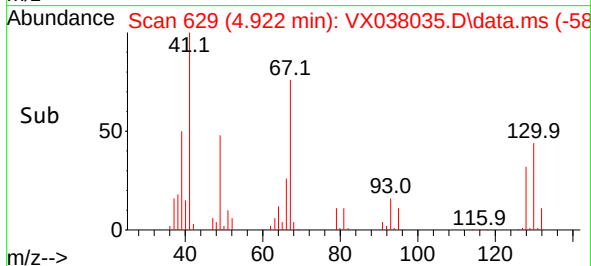
Tgt Ion: 41 Resp: 161530
Ion Ratio Lower Upper
41 100
39 57.5 45.2 67.8
67 78.8 52.6 78.8
52 33.5 22.7 34.1

Manual Integrations

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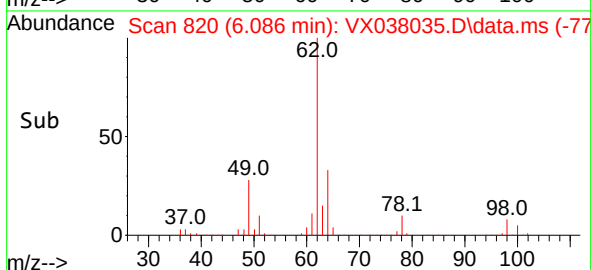
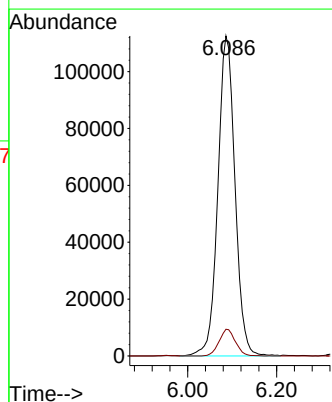
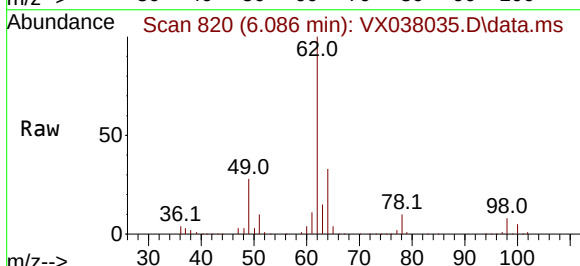
Reviewed By :John Carlone 10/04/2023

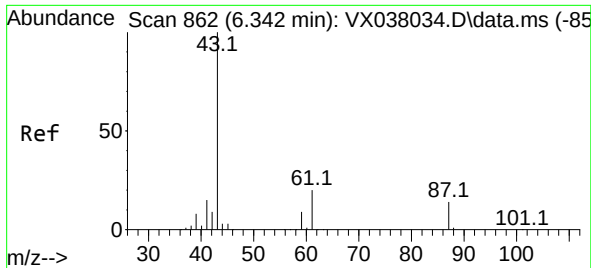
Supervised By :Semsettin Yesilyurt 10/04/2023



#42
1,2-Dichloroethane
Concen: 101.585 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00

Tgt Ion: 62 Resp: 300113
Ion Ratio Lower Upper
62 100
98 8.0 0.0 16.0





#43

Isopropyl Acetate

Concen: 108.630 ug/l

RT: 6.342 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX038035.D

Acq: 03 Oct 2023 13:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 50476

Ion Ratio Lower Upper

43 100

61 19.6 15.2 22.8

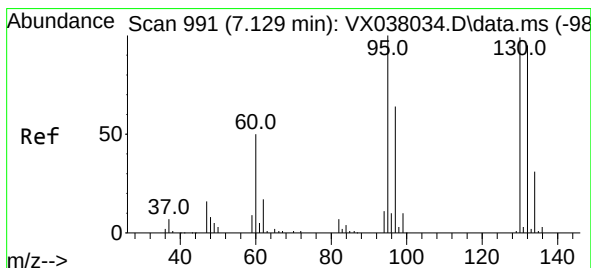
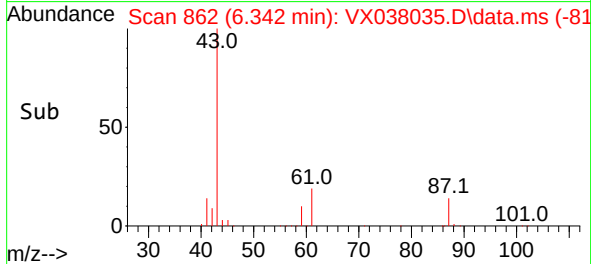
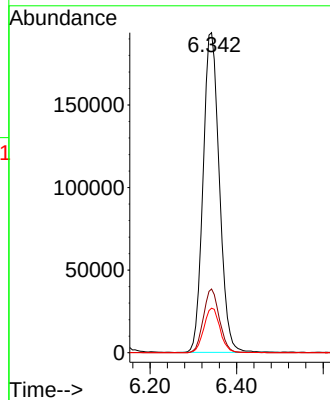
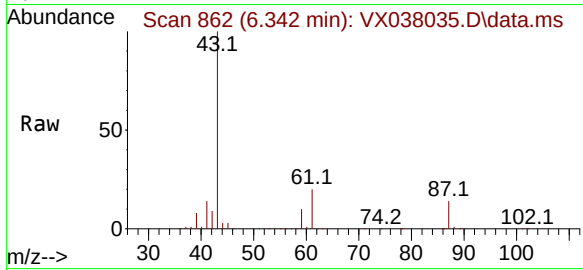
87 13.9 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#44

Trichloroethene

Concen: 96.815 ug/l

RT: 7.122 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX038035.D

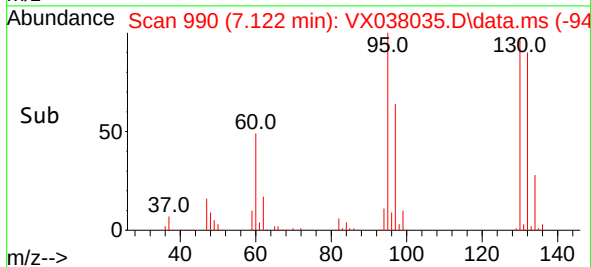
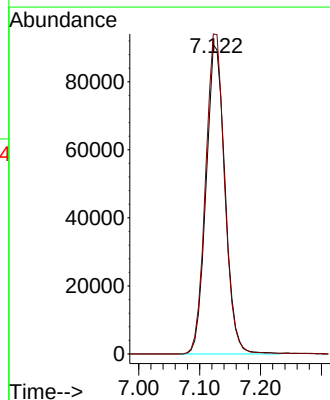
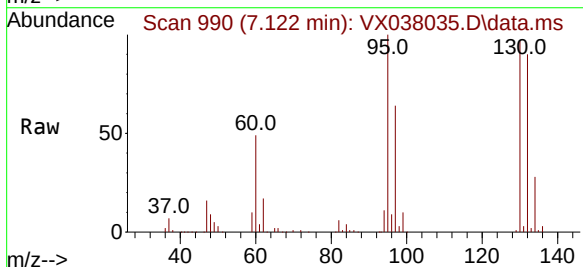
Acq: 03 Oct 2023 13:00

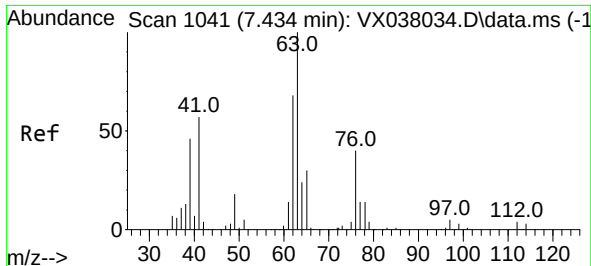
Tgt Ion:130 Resp: 196823

Ion Ratio Lower Upper

130 100

95 103.4 0.0 204.4





#45

1,2-Dichloropropane

Concen: 102.783 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX038035.D

Acq: 03 Oct 2023 13:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 197119

Ion Ratio Lower Upper

63 100

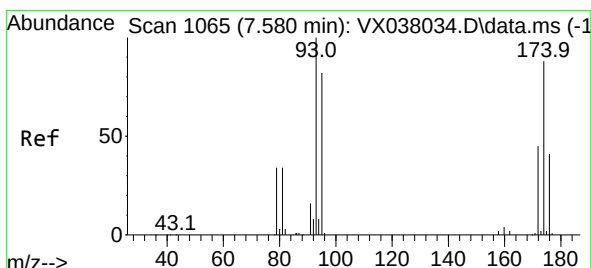
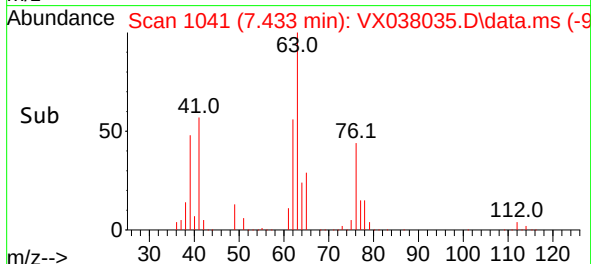
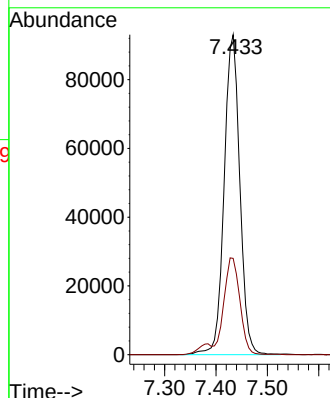
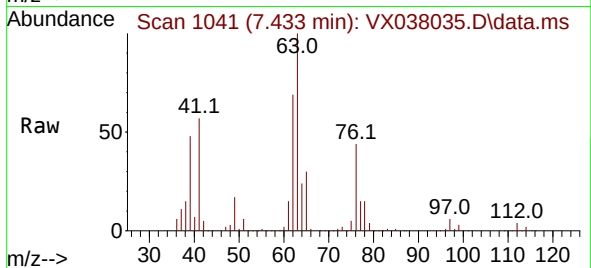
65 30.1 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#46

Dibromomethane

Concen: 102.189 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX038035.D

Acq: 03 Oct 2023 13:00

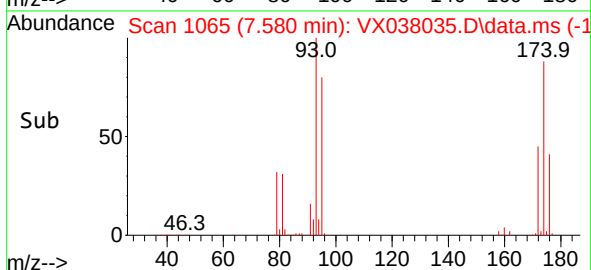
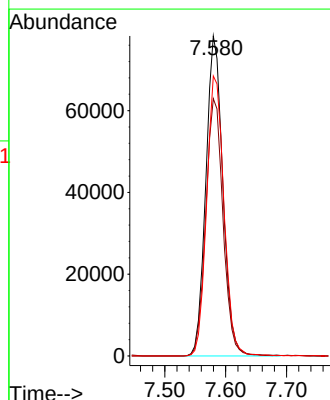
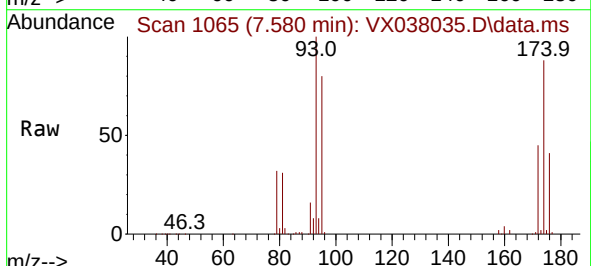
Tgt Ion: 93 Resp: 151771

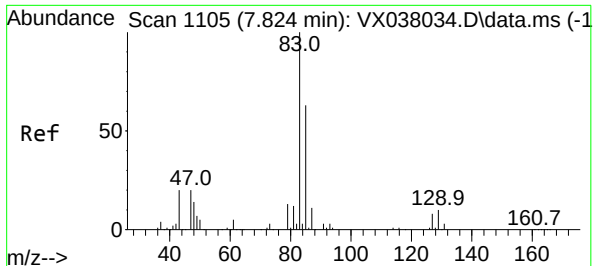
Ion Ratio Lower Upper

93 100

95 81.9 66.6 100.0

174 89.2 69.4 104.0





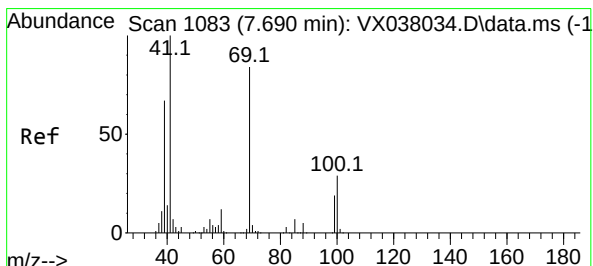
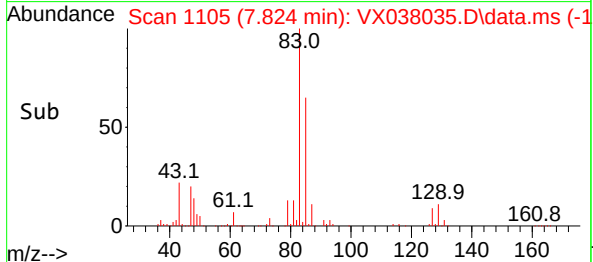
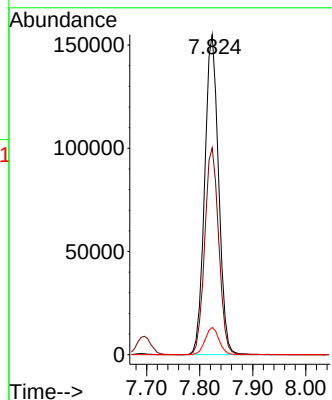
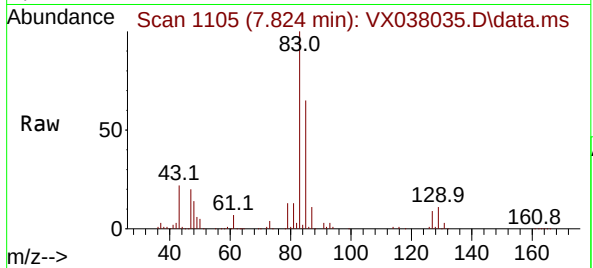
#47
Bromodichloromethane
Concen: 108.934 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 281660
Ion Ratio Lower Upper
83 100
85 64.6 49.8 74.6
127 8.5 7.1 10.7

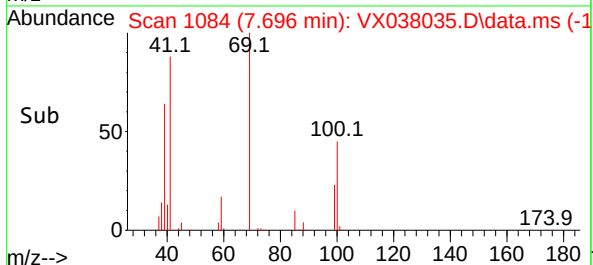
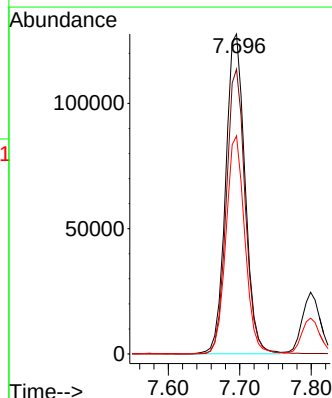
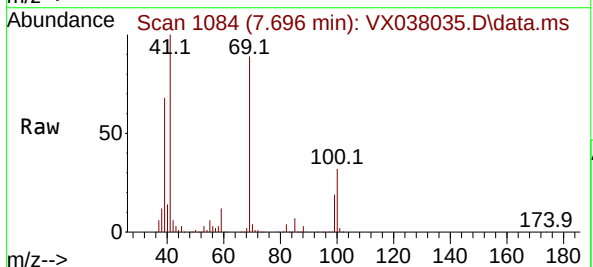
Manual Integrations
APPROVED

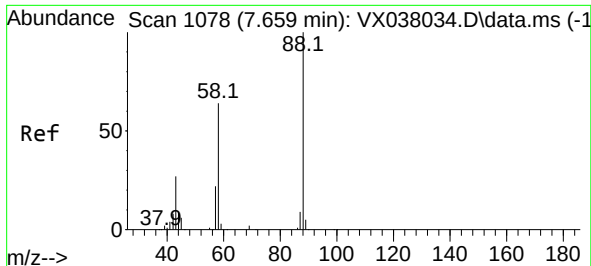
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#48
Methyl methacrylate
Concen: 107.243 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00

Tgt Ion: 41 Resp: 239592
Ion Ratio Lower Upper
41 100
69 87.3 59.2 88.8
39 66.6 47.7 71.5





#49

1,4-Dioxane

Concen: 2053.517 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX038035.D

Acq: 03 Oct 2023 13:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 88 Resp: 102840

Ion Ratio Lower Upper

88 100

43 32.6 0.0 0.0

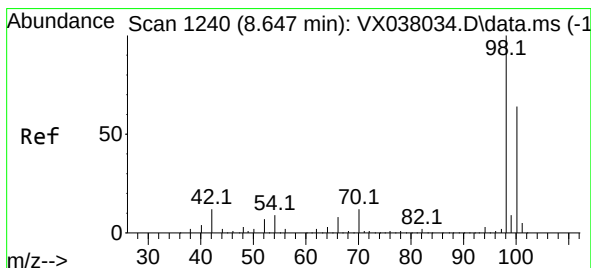
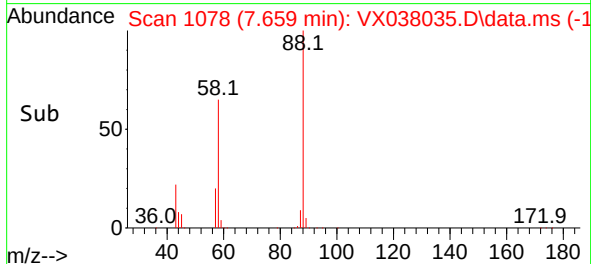
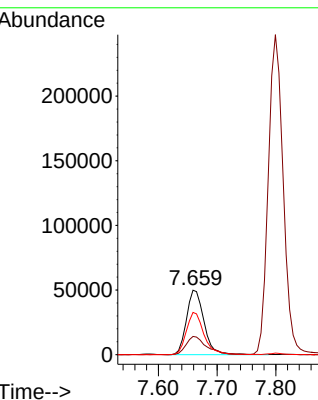
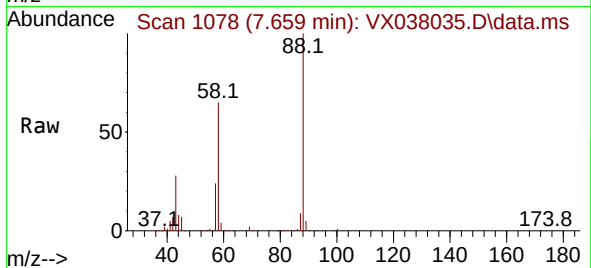
58 66.1 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#50

Toluene-d8

Concen: 101.507 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.006 min

Lab File: VX038035.D

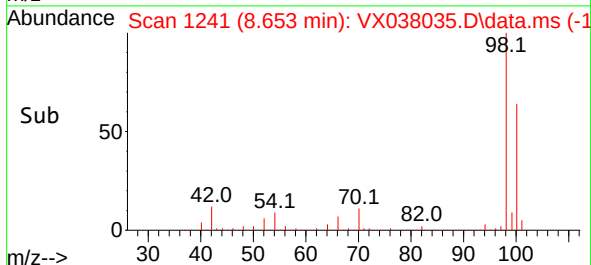
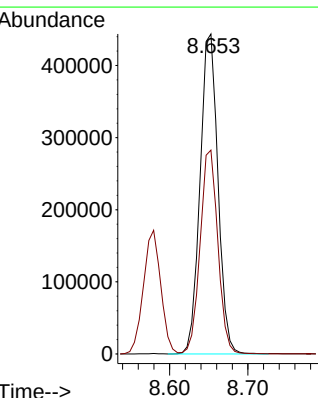
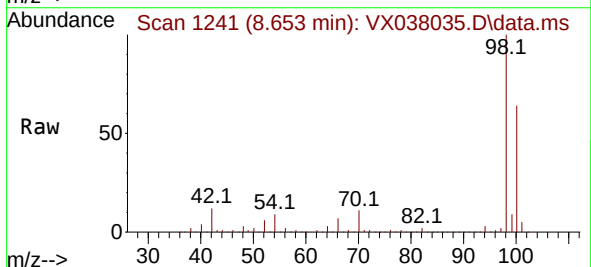
Acq: 03 Oct 2023 13:00

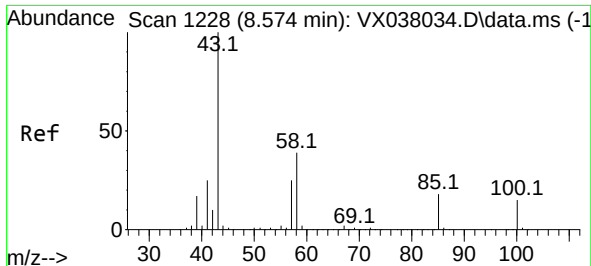
Tgt Ion: 98 Resp: 703938

Ion Ratio Lower Upper

98 100

100 63.1 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 518.363 ug/l

RT: 8.579 min Scan# 1228

Delta R.T. 0.005 min

Lab File: VX038035.D

Acq: 03 Oct 2023 13:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 167345

Ion Ratio Lower Upper

43 100

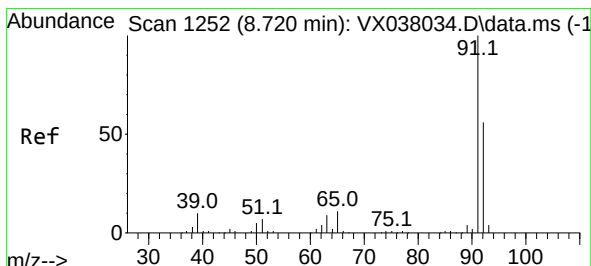
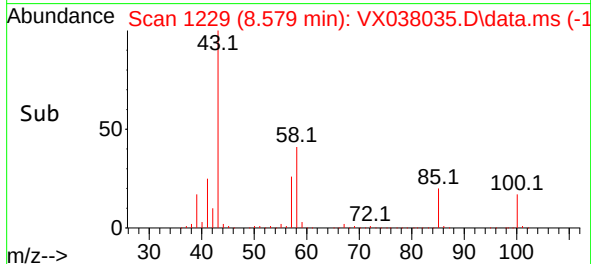
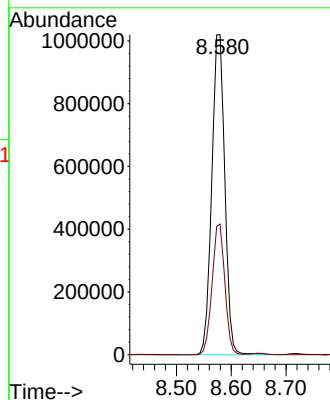
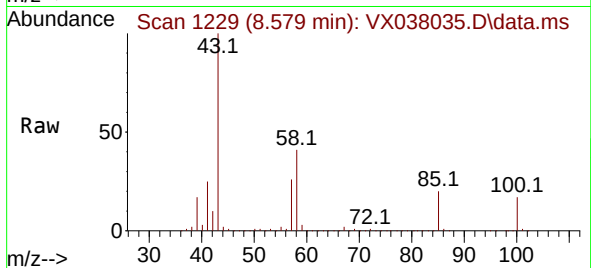
58 40.0 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#52

Toluene

Concen: 104.013 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX038035.D

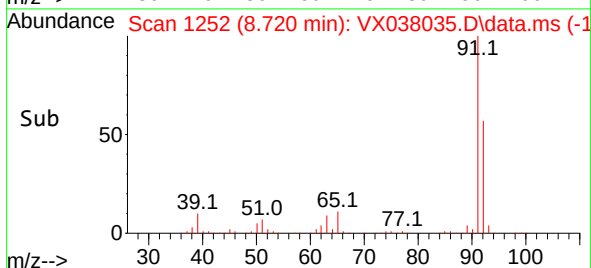
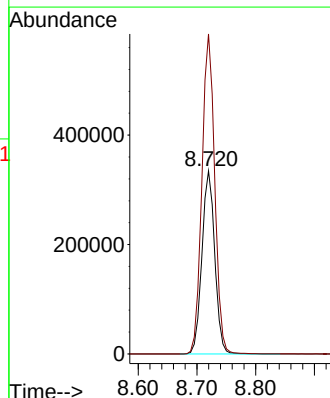
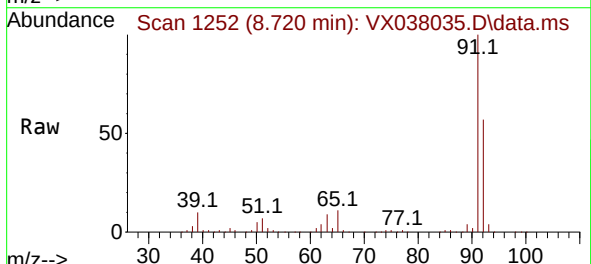
Acq: 03 Oct 2023 13:00

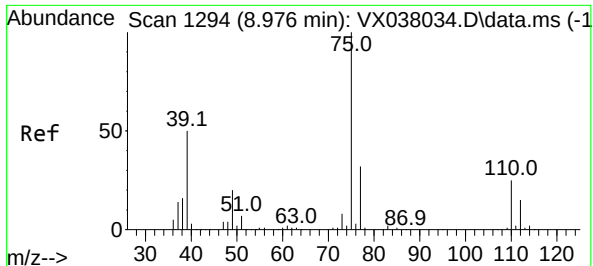
Tgt Ion: 92 Resp: 507160

Ion Ratio Lower Upper

92 100

91 175.1 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 119.452 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX038035.D

Acq: 03 Oct 2023 13:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 75 Resp: 325340

Ion Ratio Lower Upper

75 100

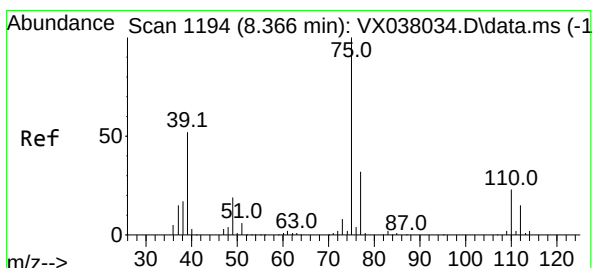
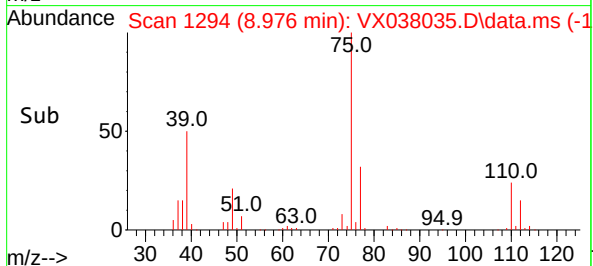
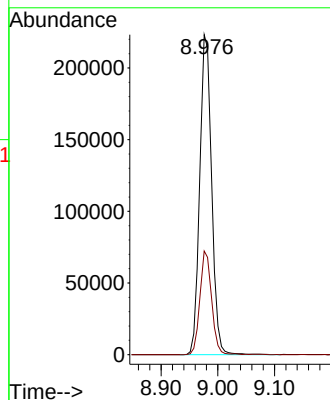
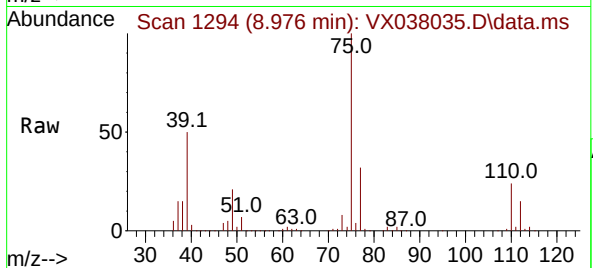
77 32.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#54

cis-1,3-Dichloropropene

Concen: 114.335 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX038035.D

Acq: 03 Oct 2023 13:00

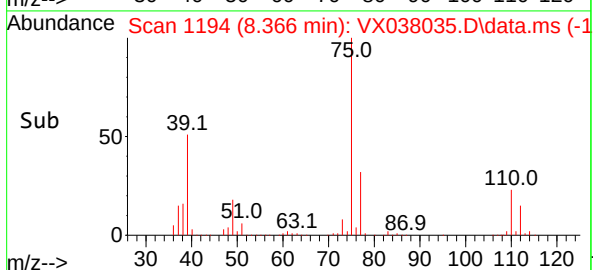
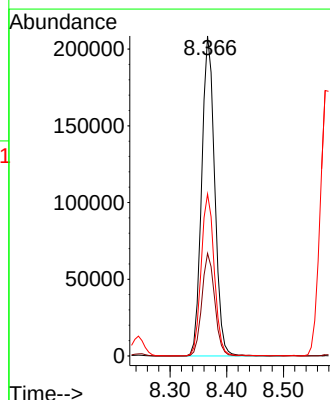
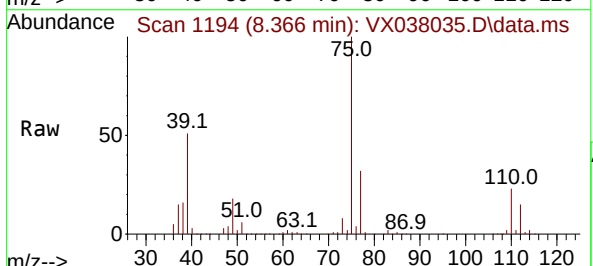
Tgt Ion: 75 Resp: 331361

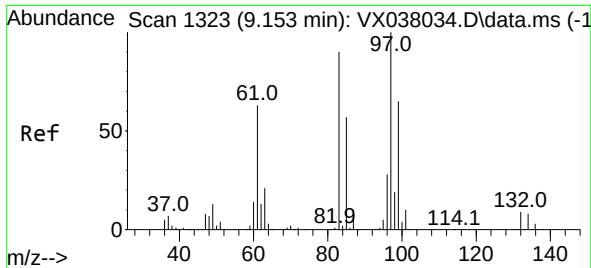
Ion Ratio Lower Upper

75 100

77 32.1 25.3 37.9

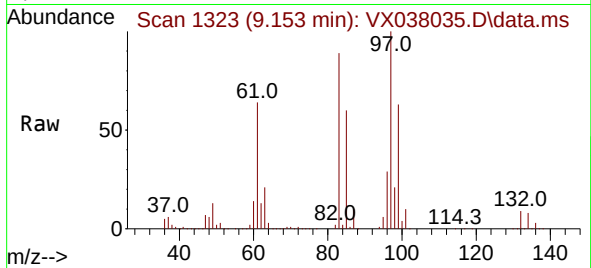
39 50.6 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 105.817 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

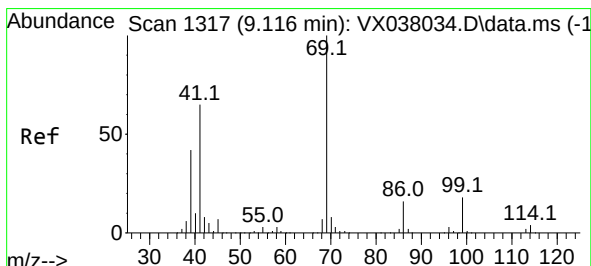
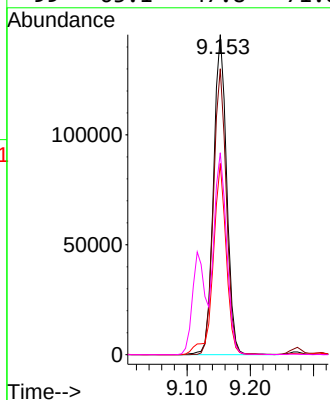
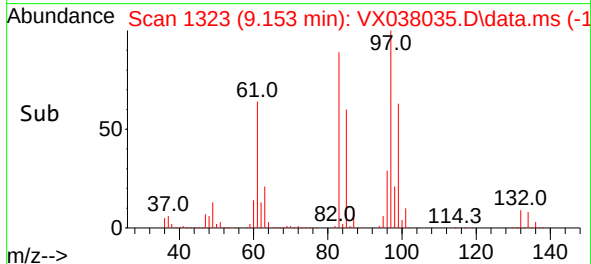


Tgt Ion: 97 Resp: 209518

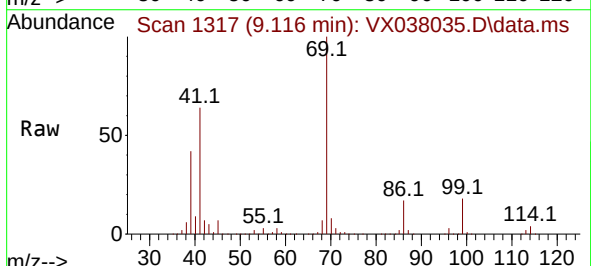
Ion	Ratio	Lower	Upper
97	100		
83	89.4	65.8	98.8
85	59.8	41.6	62.4
99	63.1	47.8	71.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023

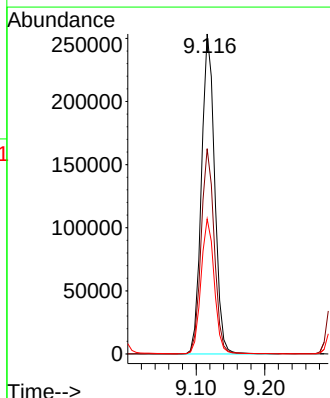
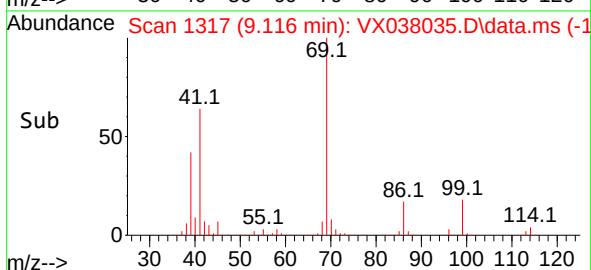


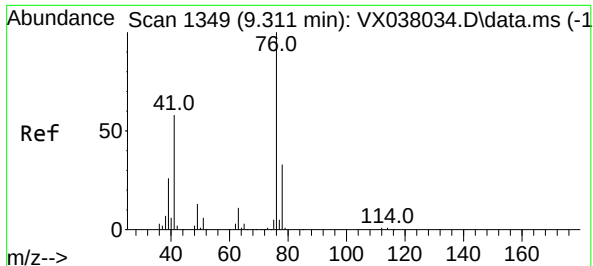
#56
Ethyl methacrylate
Concen: 114.535 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00



Tgt Ion: 69 Resp: 340842

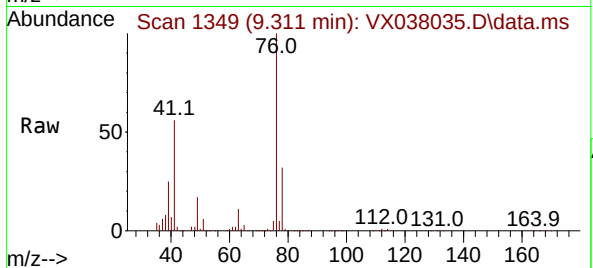
Ion	Ratio	Lower	Upper
69	100		
41	63.7	56.8	85.2
39	42.4	32.0	48.0





#57
1,3-Dichloropropane
Concen: 103.796 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00

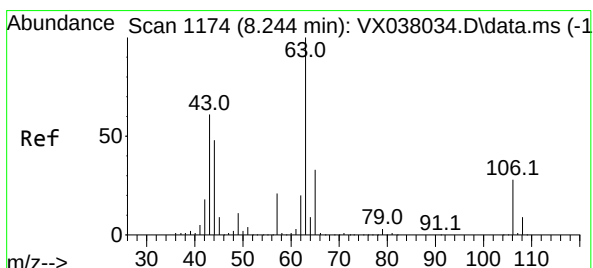
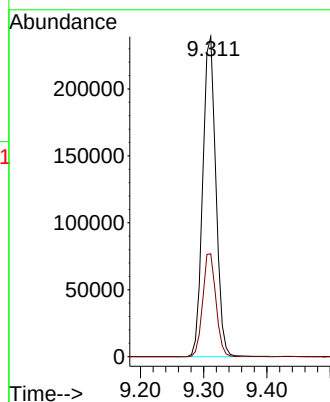
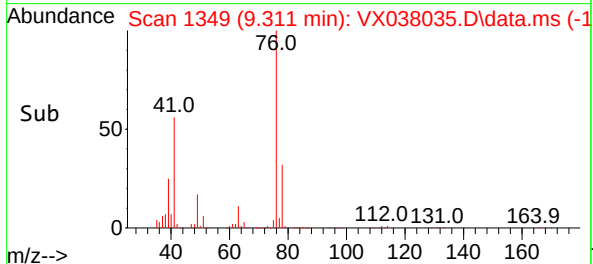
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 76 Resp: 345590
Ion Ratio Lower Upper
76 100
78 32.5 26.1 39.1

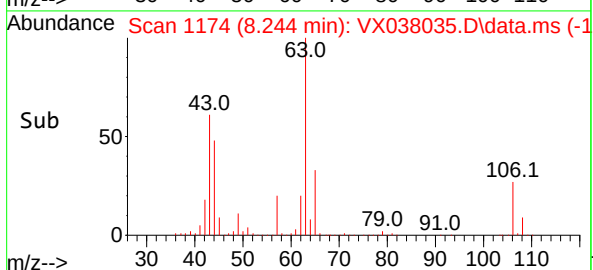
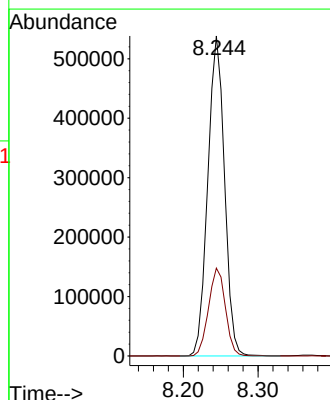
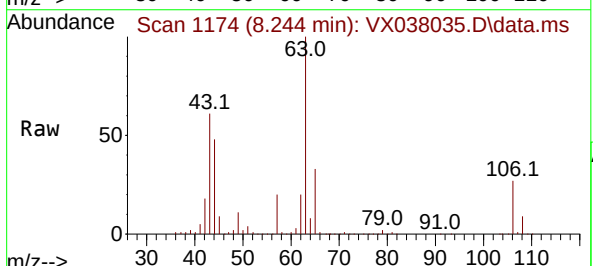
Manual Integrations
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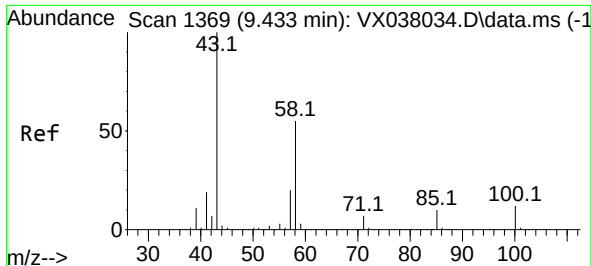
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#58
2-Chloroethyl Vinyl ether
Concen: 549.996 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00

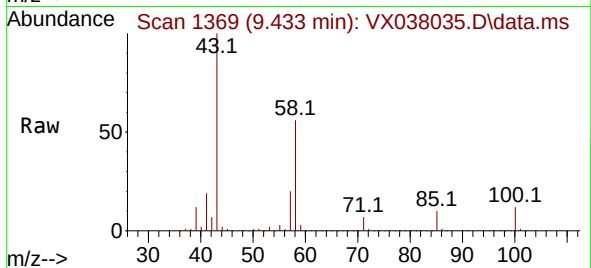
Tgt Ion: 63 Resp: 836513
Ion Ratio Lower Upper
63 100
106 27.7 22.5 33.7





#59
2-Hexanone
Concen: 522.041 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00

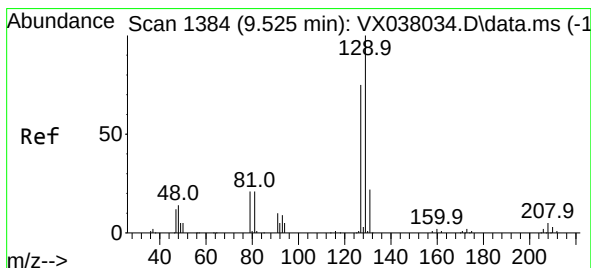
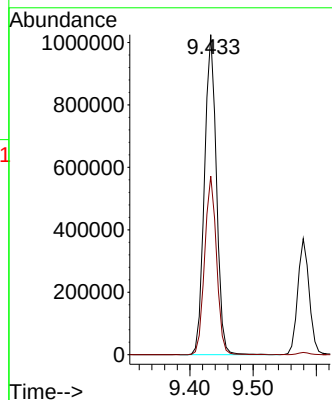
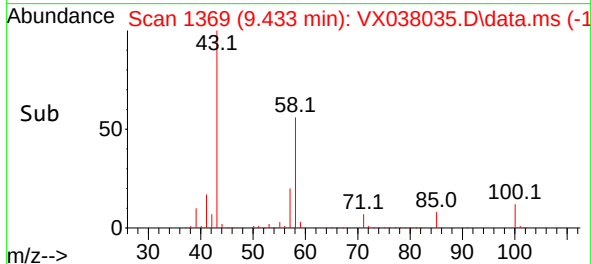
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 134820
Ion Ratio Lower Upper
43 100
58 55.5 26.2 78.5

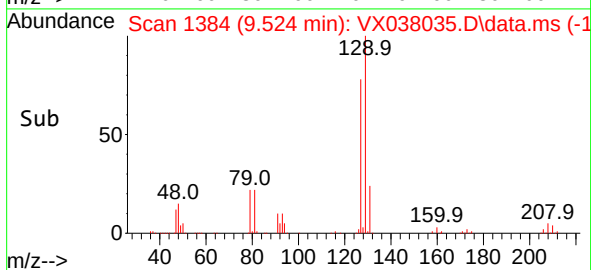
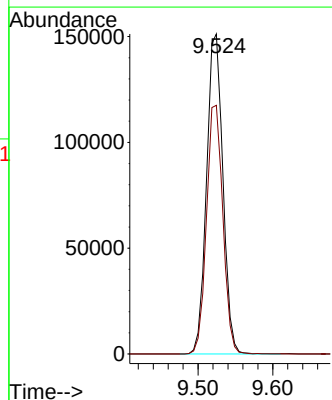
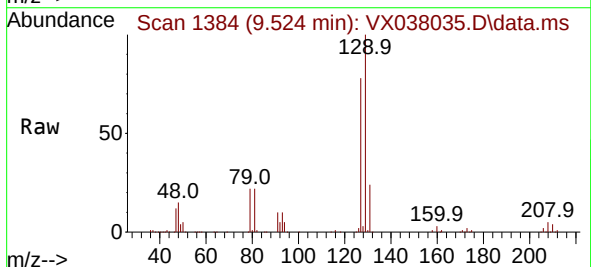
Manual Integrations
APPROVED

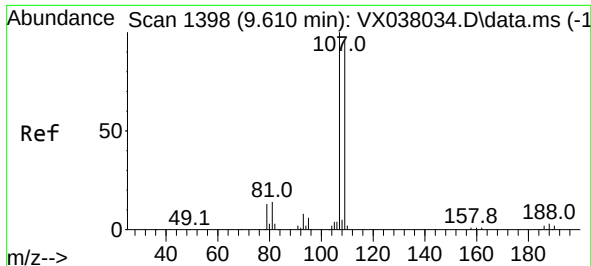
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#60
Dibromochloromethane
Concen: 120.123 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.001 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00

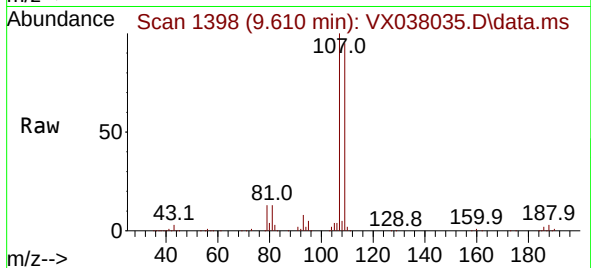
Tgt Ion:129 Resp: 228882
Ion Ratio Lower Upper
129 100
127 78.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 108.668 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00

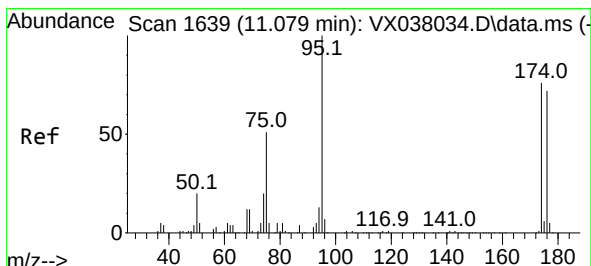
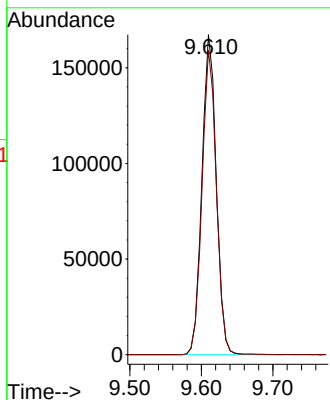
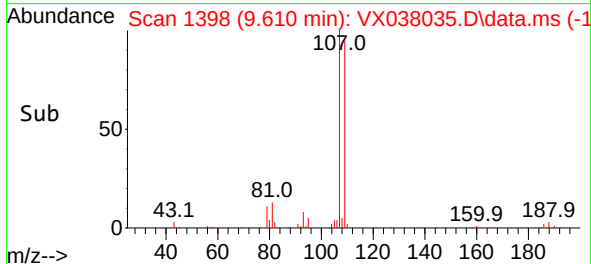
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:107 Resp: 233275
Ion Ratio Lower Upper
107 100
109 95.1 75.2 112.8

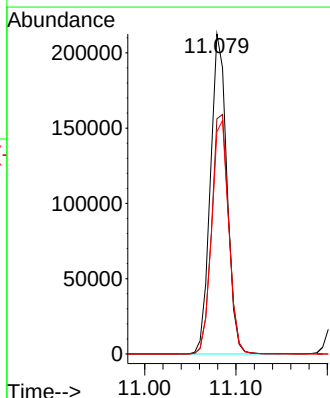
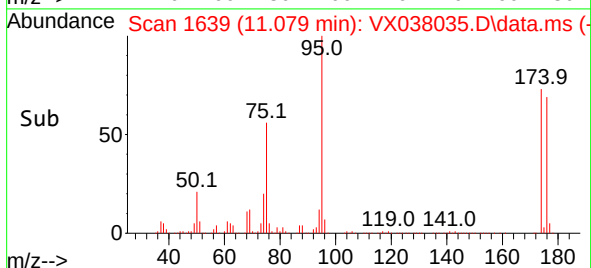
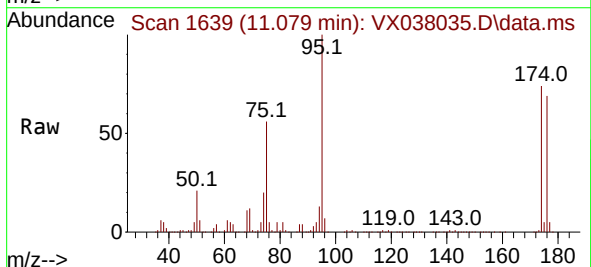
Manual Integrations
APPROVED

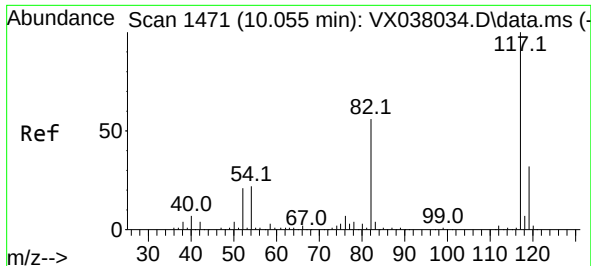
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#62
4-Bromofluorobenzene
Concen: 105.297 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00

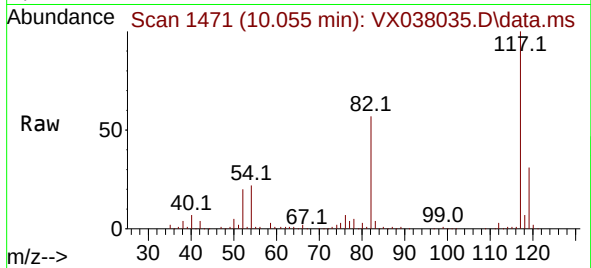
Tgt Ion: 95 Resp: 265760
Ion Ratio Lower Upper
95 100
174 77.4 0.0 135.6
176 75.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00

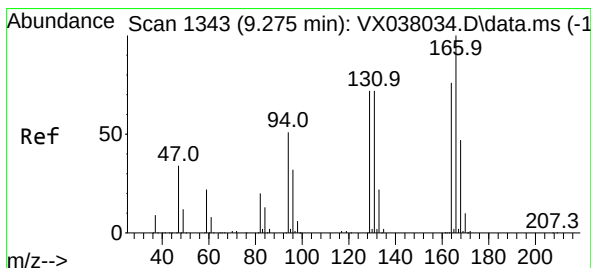
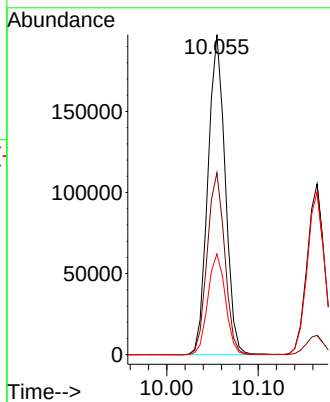
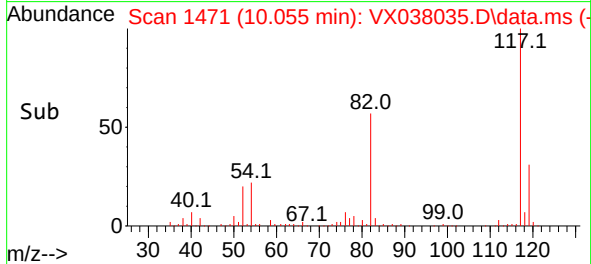
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:117 Resp: 258470
Ion Ratio Lower Upper
117 100
82 56.9 46.2 69.4
119 31.5 25.5 38.3

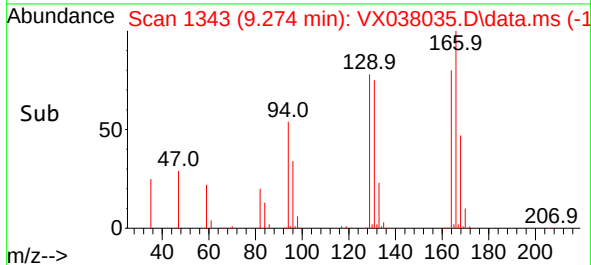
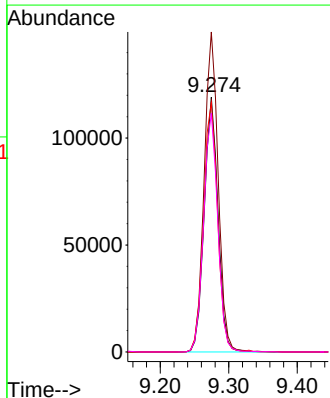
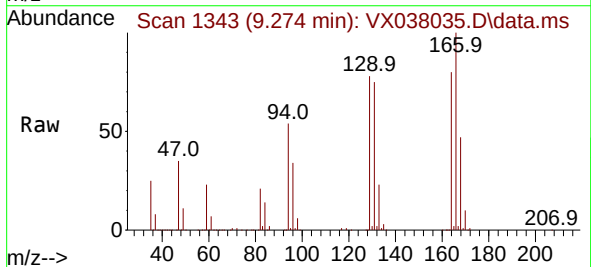
Manual Integrations
APPROVED

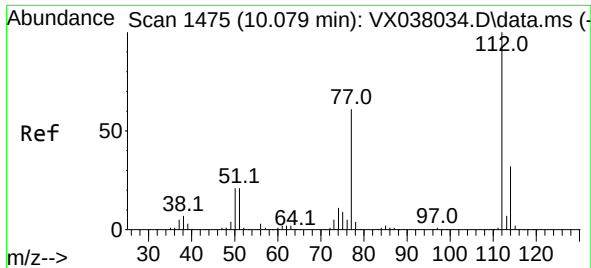
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#64
Tetrachloroethene
Concen: 97.518 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00

Tgt Ion:164 Resp: 167712
Ion Ratio Lower Upper
164 100
166 125.6 102.7 154.1
129 98.0 80.4 120.6
131 93.6 76.5 114.7





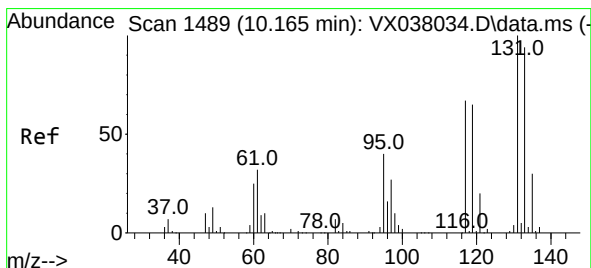
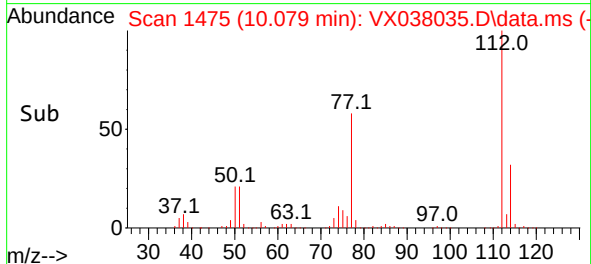
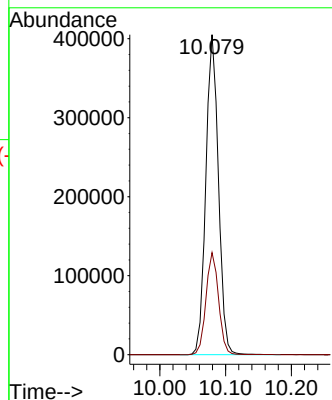
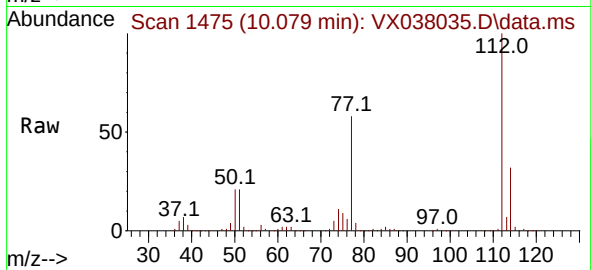
#65
Chlorobenzene
Concen: 99.347 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:112 Resp: 539045
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5

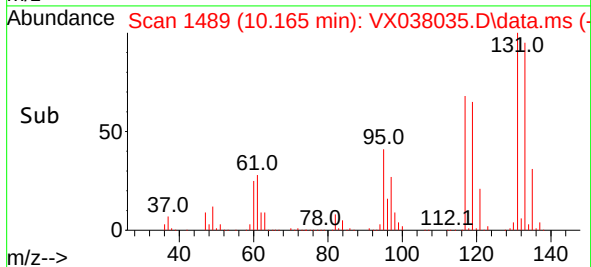
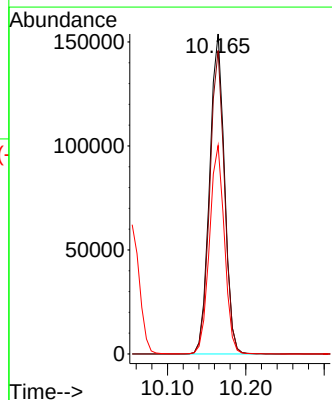
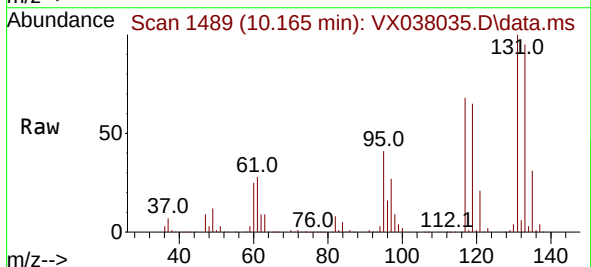
Manual Integrations
APPROVED

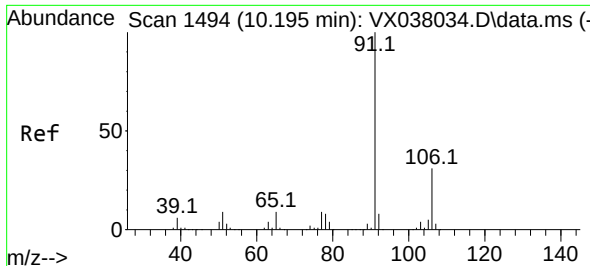
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 112.129 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00

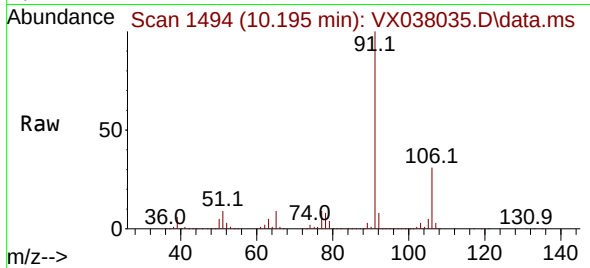
Tgt Ion:131 Resp: 202876
Ion Ratio Lower Upper
131 100
133 94.1 47.1 141.4
119 65.4 32.2 96.6





#67
Ethyl Benzene
Concen: 103.062 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00

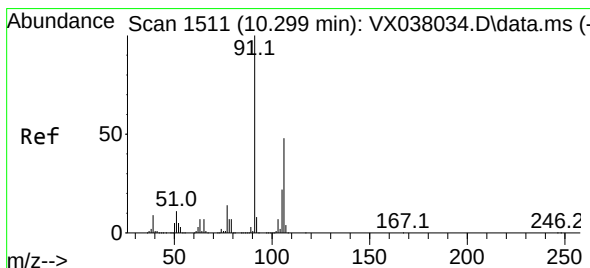
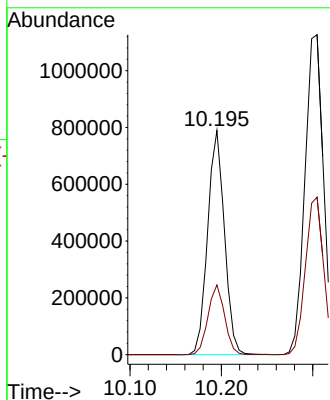
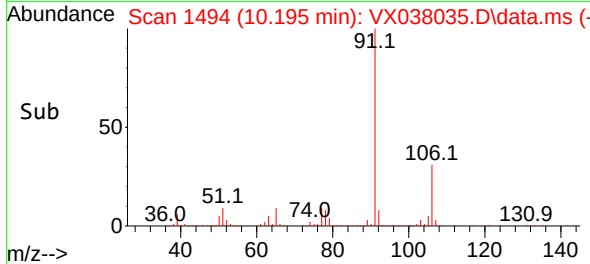
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



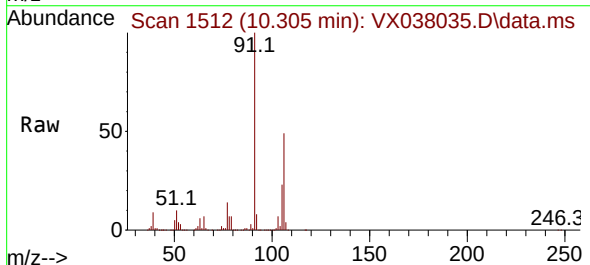
Tgt Ion: 91 Resp: 100593
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3

Manual Integrations
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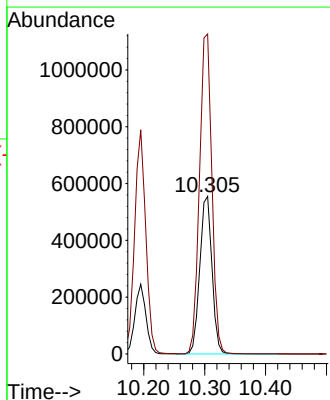
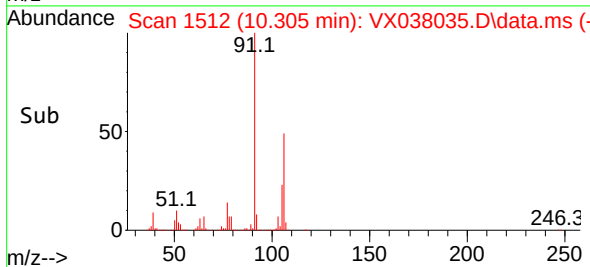
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023

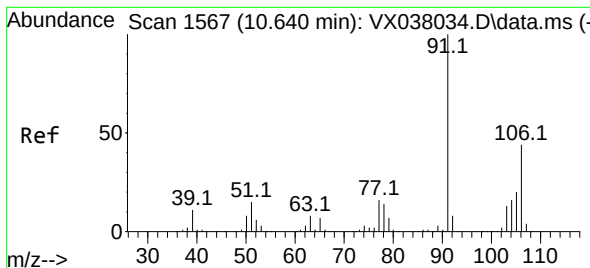


#68
m/p-Xylenes
Concen: 206.493 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00



Tgt Ion:106 Resp: 771862
Ion Ratio Lower Upper
106 100
91 206.5 165.5 248.3





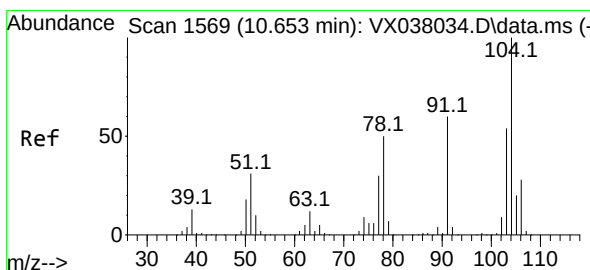
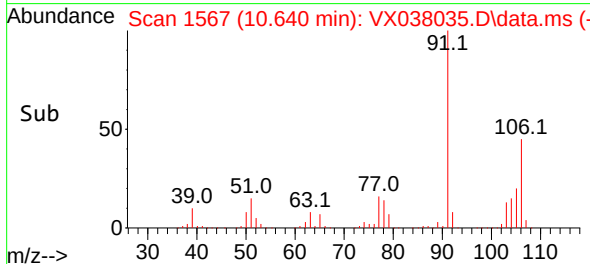
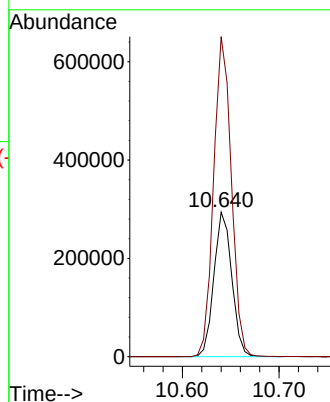
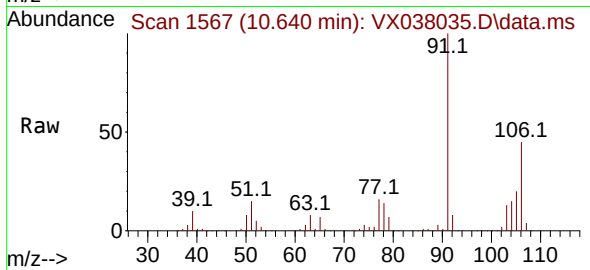
#69
o-Xylene
Concen: 106.365 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 377561
Ion Ratio Lower Upper
106 100
91 219.5 108.9 326.8

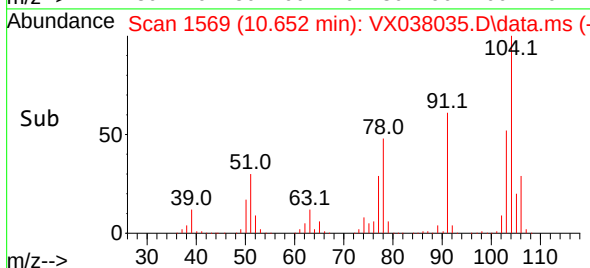
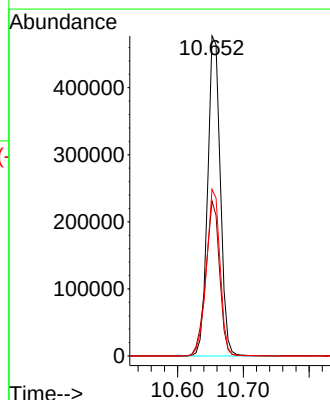
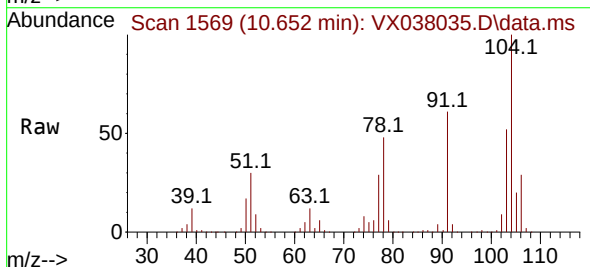
Manual Integrations
APPROVED

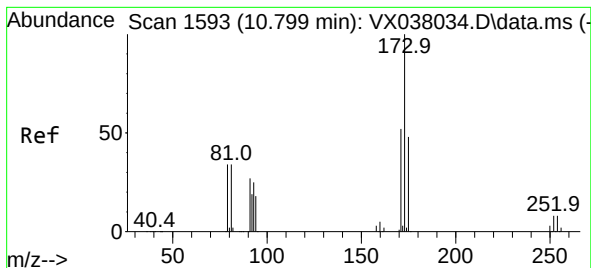
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#70
Styrene
Concen: 109.343 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00

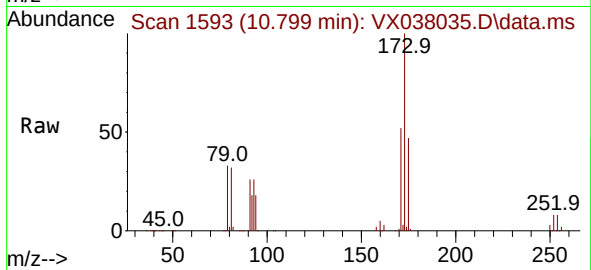
Tgt Ion:104 Resp: 641094
Ion Ratio Lower Upper
104 100
78 52.7 43.6 65.4
103 55.9 43.6 65.4





#71
Bromoform
Concen: 126.301 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00

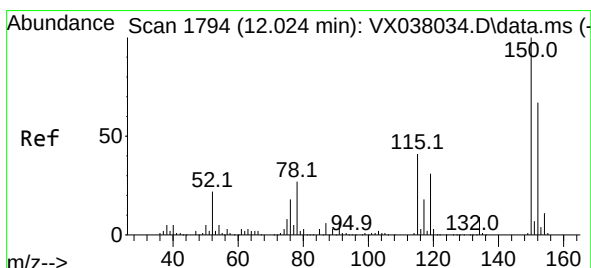
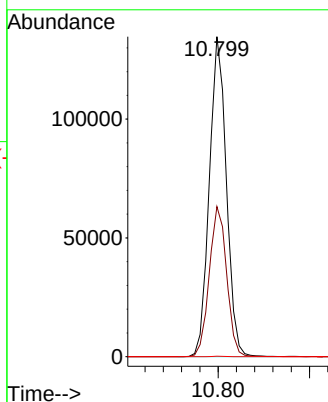
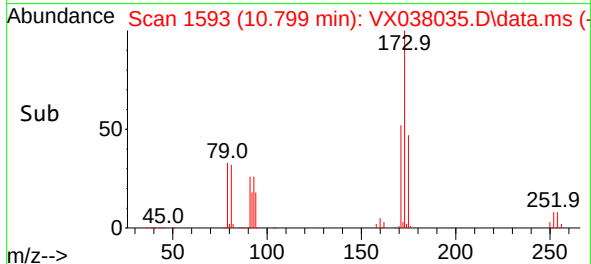
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:173 Resp: 17372
Ion Ratio Lower Upper
173 100
175 47.9 24.1 72.4
254 0.1 0.0 0.0

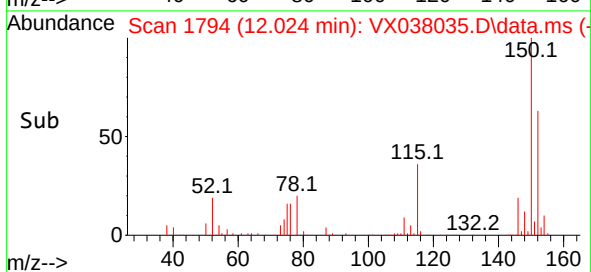
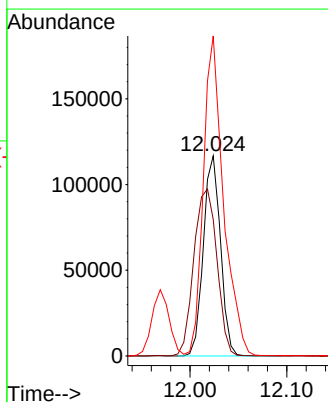
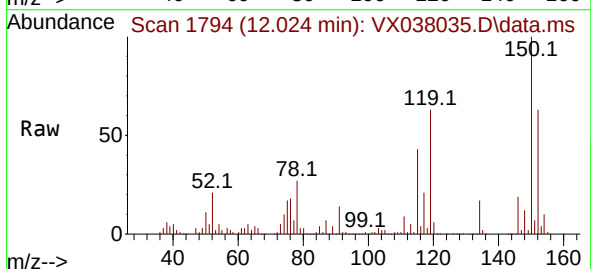
Manual Integrations
APPROVED

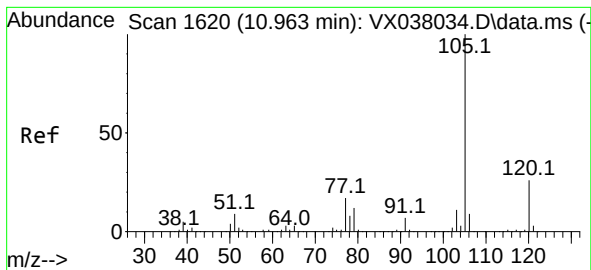
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00

Tgt Ion:152 Resp: 144115
Ion Ratio Lower Upper
152 100
115 112.2 43.3 129.9
150 187.6 0.0 345.0





#73

Isopropylbenzene

Concen: 102.072 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX038035.D

Acq: 03 Oct 2023 13:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion:105 Resp: 998310

Ion Ratio Lower Upper

105 100

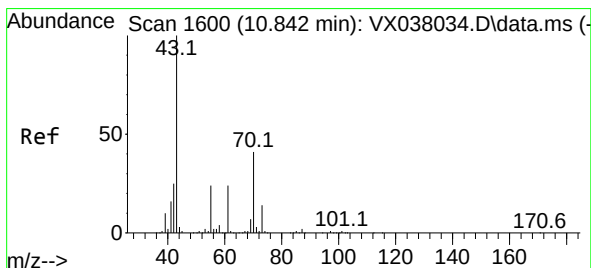
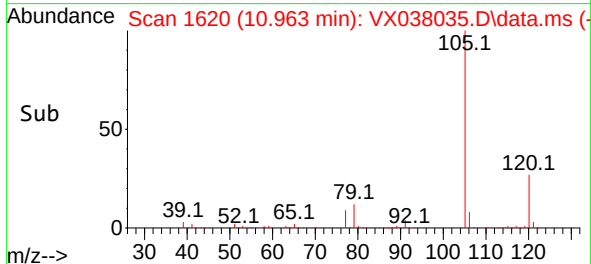
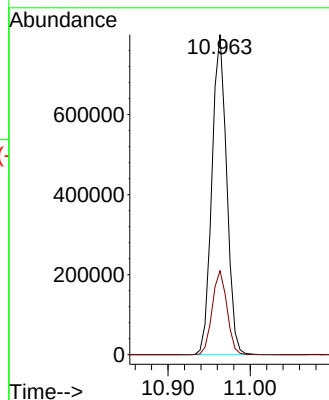
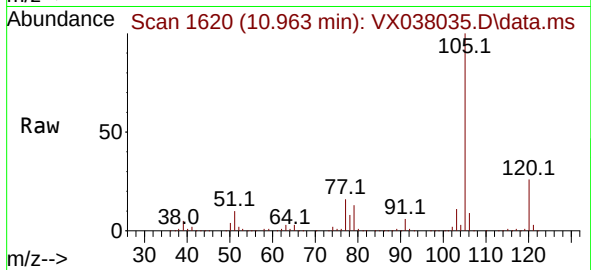
120 26.2 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#74

N-ethyl acetate

Concen: 106.683 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX038035.D

Acq: 03 Oct 2023 13:00

Tgt Ion: 43 Resp: 469583

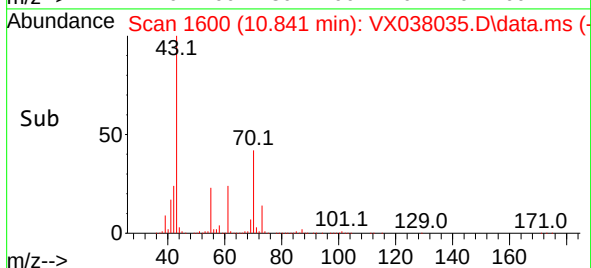
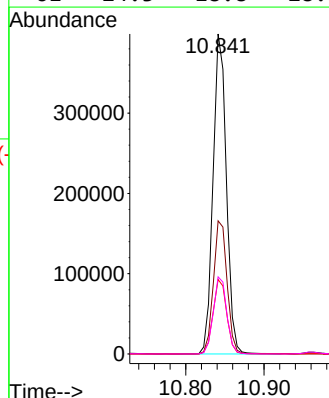
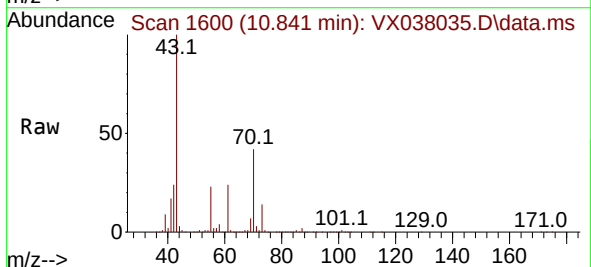
Ion Ratio Lower Upper

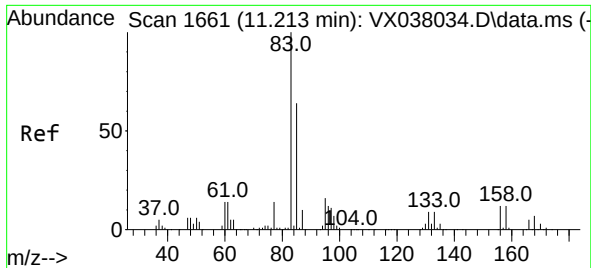
43 100

70 42.7 32.9 49.3

55 23.9 19.3 28.9

61 24.3 18.8 28.2





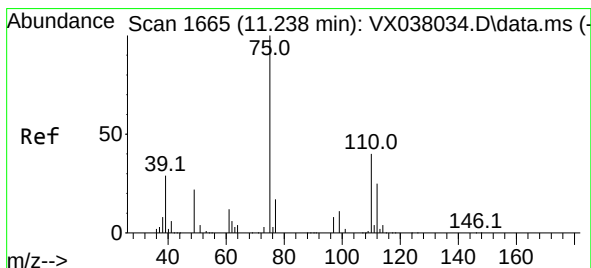
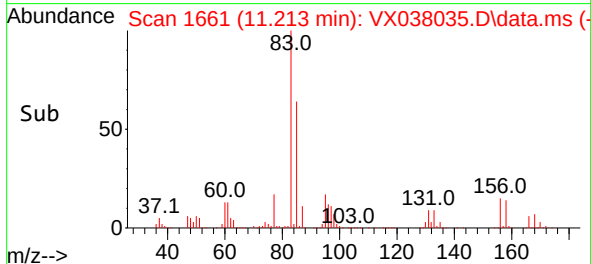
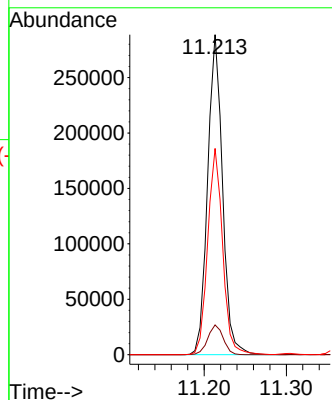
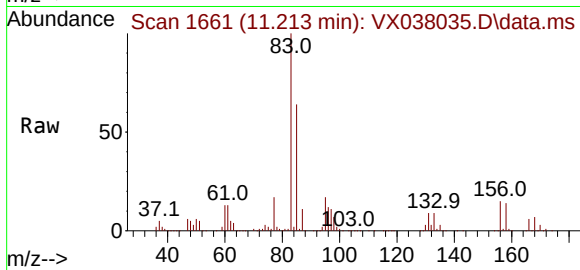
#75
1,1,2,2-Tetrachloroethane
Concen: 99.059 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 362634
Ion Ratio Lower Upper
83 100
131 9.7 5.3 15.8
85 64.7 32.0 96.2

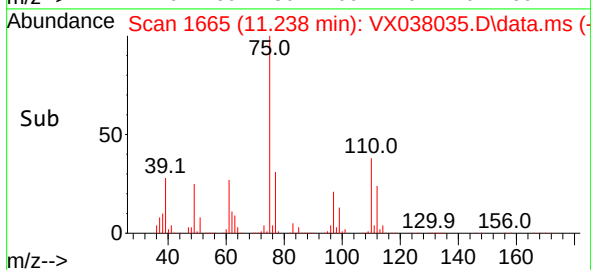
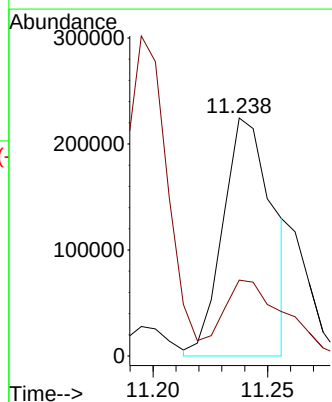
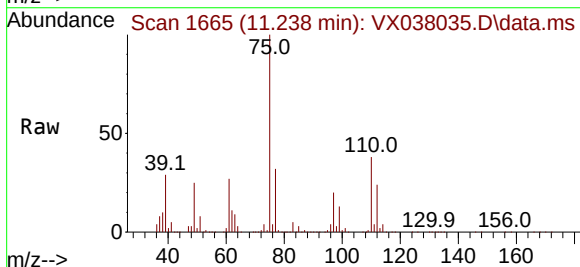
Manual Integrations
APPROVED

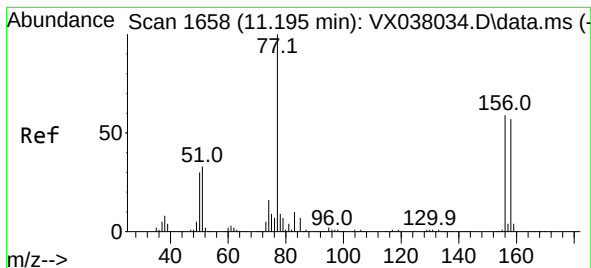
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#76
1,2,3-Trichloropropane
Concen: 95.460 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00

Tgt Ion: 75 Resp: 337251
Ion Ratio Lower Upper
75 100
77 39.5 19.1 57.5





#77

Bromobenzene

Concen: 98.891 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX038035.D

Acq: 03 Oct 2023 13:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion:156 Resp: 237130

Ion Ratio Lower Upper

156 100

77 164.9 88.4 265.3

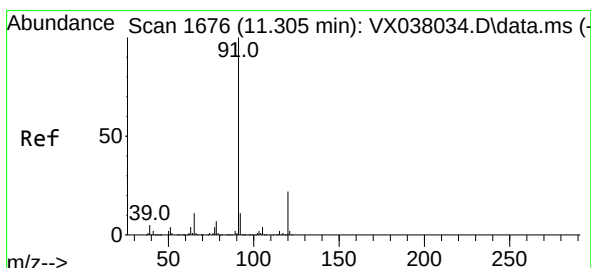
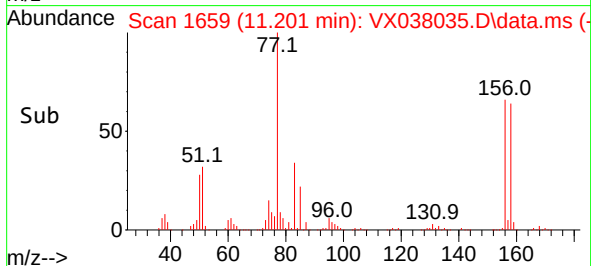
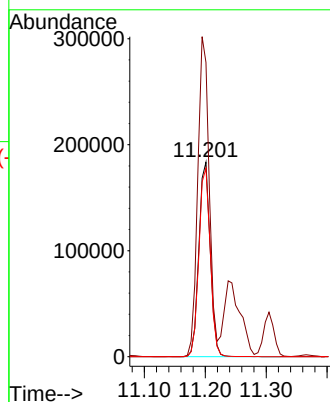
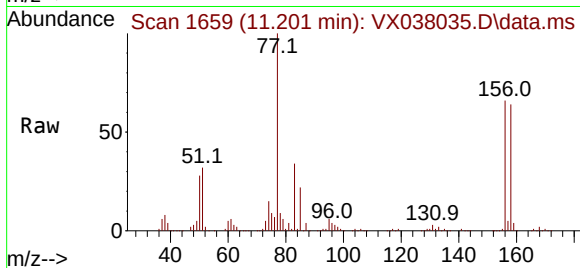
158 97.0 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#78

n-propylbenzene

Concen: 100.706 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX038035.D

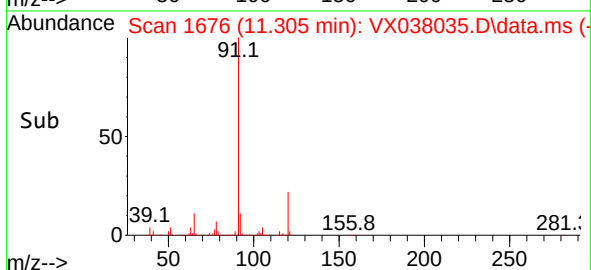
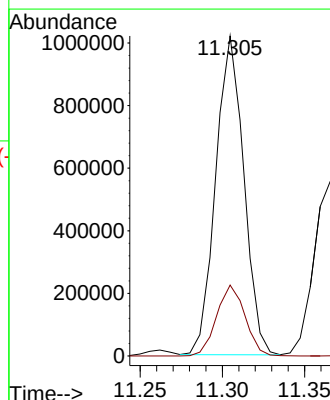
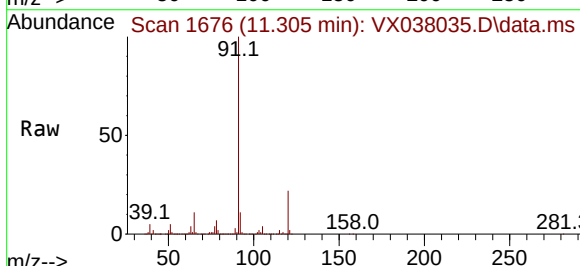
Acq: 03 Oct 2023 13:00

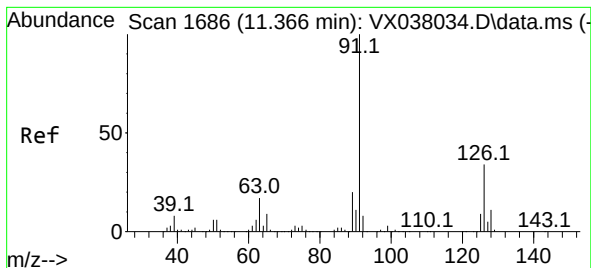
Tgt Ion: 91 Resp: 1210268

Ion Ratio Lower Upper

91 100

120 22.5 11.5 34.4





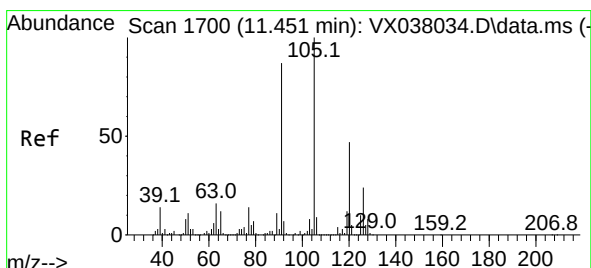
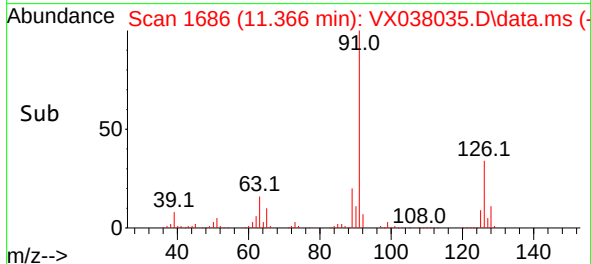
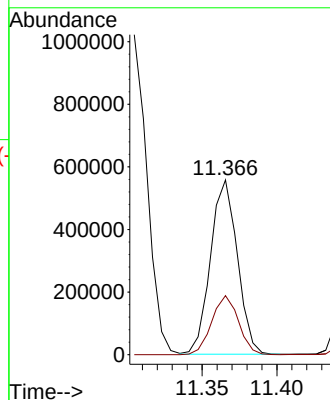
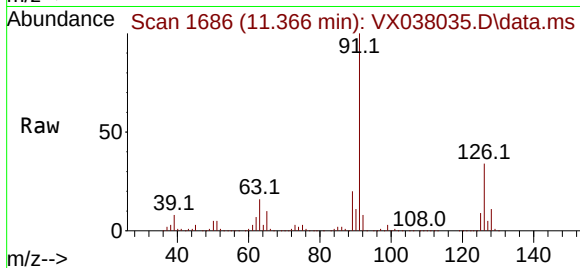
#79
2-Chlorotoluene
Concen: 99.794 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 696400
Ion Ratio Lower Upper
91 100
126 33.7 16.3 48.8

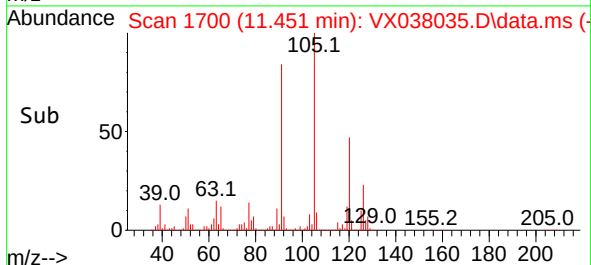
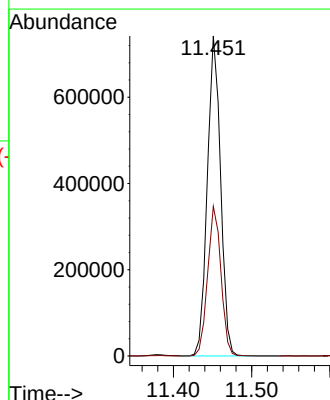
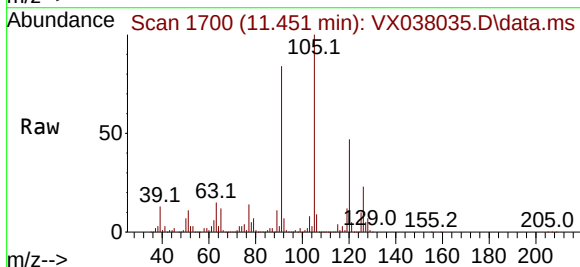
Manual Integrations
APPROVED

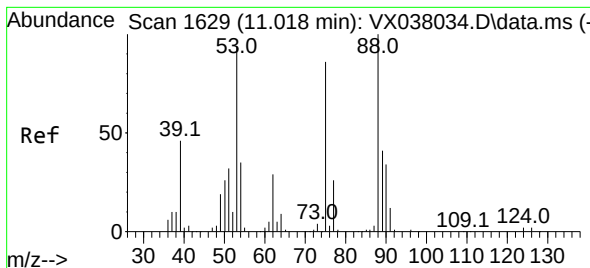
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#80
1,3,5-Trimethylbenzene
Concen: 104.385 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00

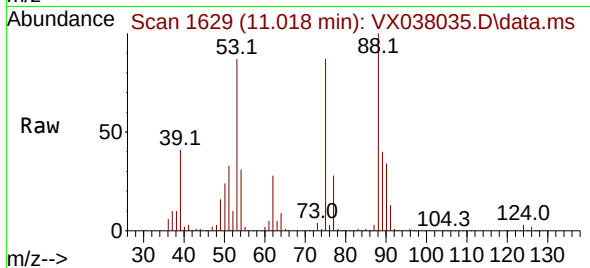
Tgt Ion:105 Resp: 868911
Ion Ratio Lower Upper
105 100
120 47.0 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 121.824 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00

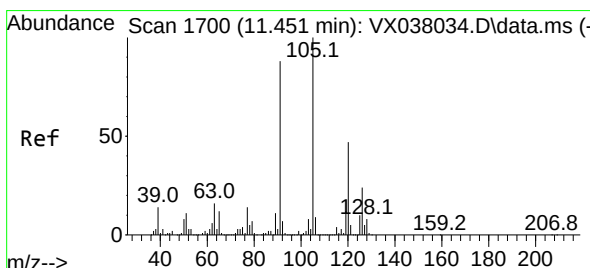
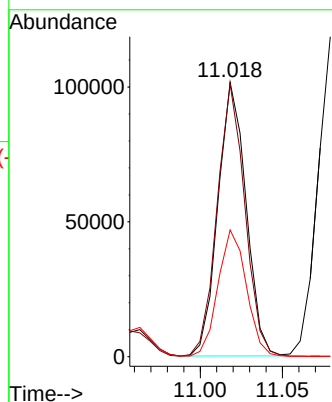
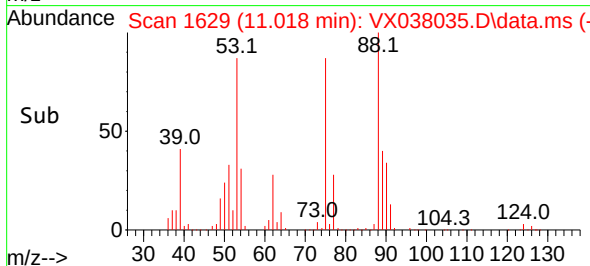
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 75 Resp: 120424
Ion Ratio Lower Upper
75 100
53 98.5 90.5 135.7
89 47.2 36.9 55.3

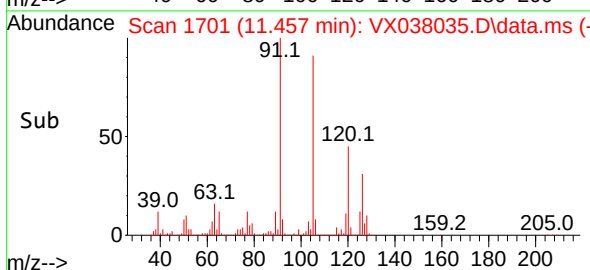
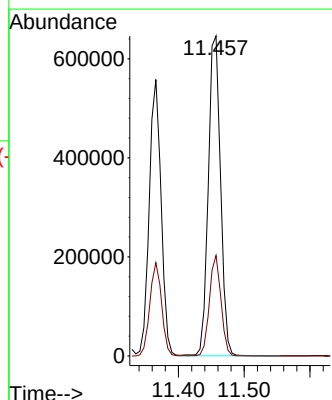
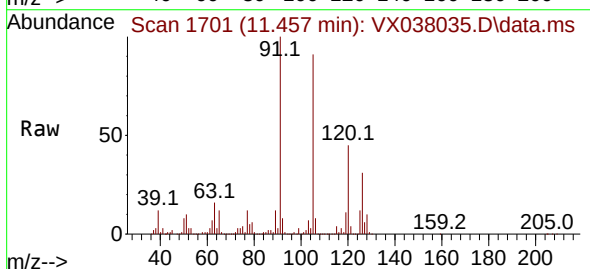
Manual Integrations
APPROVED

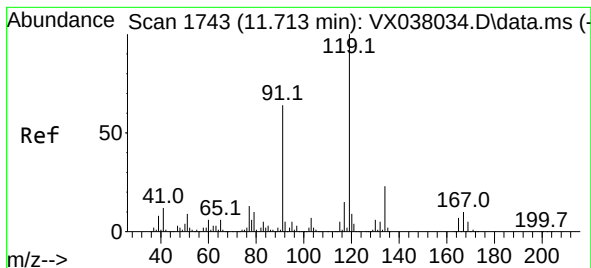
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#82
4-Chlorotoluene
Concen: 99.367 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00

Tgt Ion: 91 Resp: 835749
Ion Ratio Lower Upper
91 100
126 29.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 104.580 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX038035.D

Acq: 03 Oct 2023 13:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:119 Resp: 865430

Ion Ratio Lower Upper

119 100

91 58.9 31.2 93.6

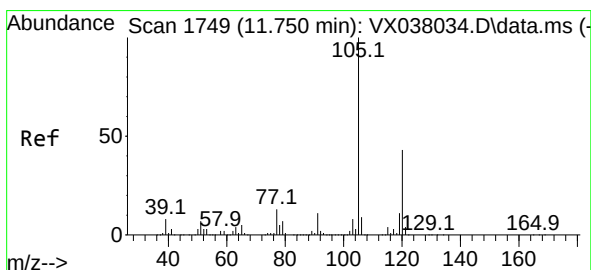
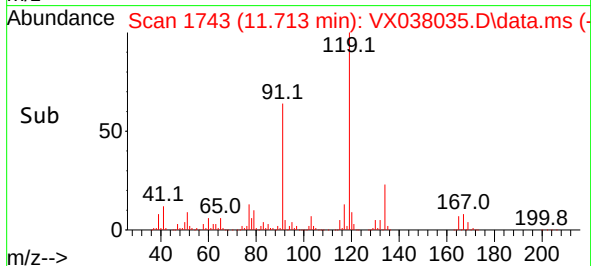
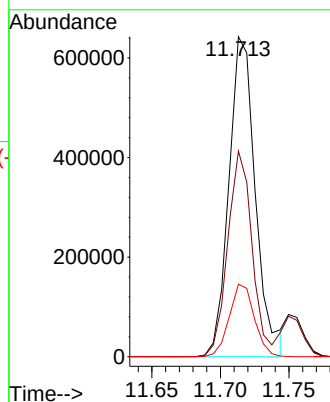
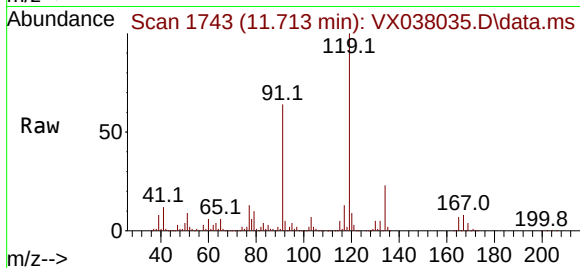
134 21.5 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#84

1,2,4-Trimethylbenzene

Concen: 103.108 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX038035.D

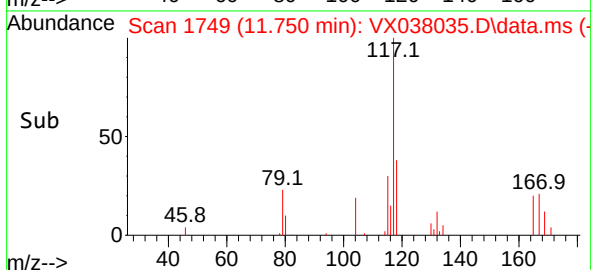
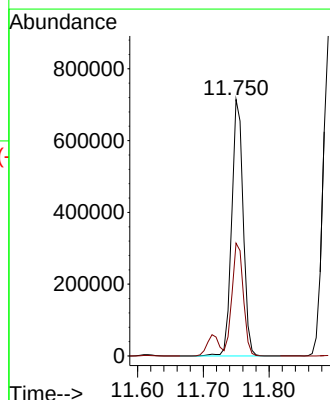
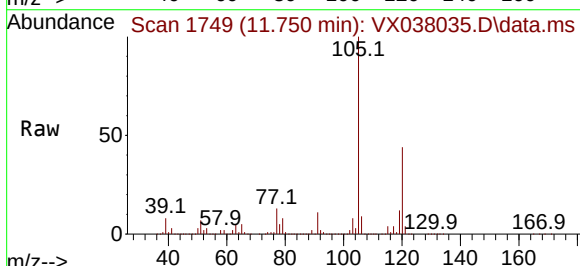
Acq: 03 Oct 2023 13:00

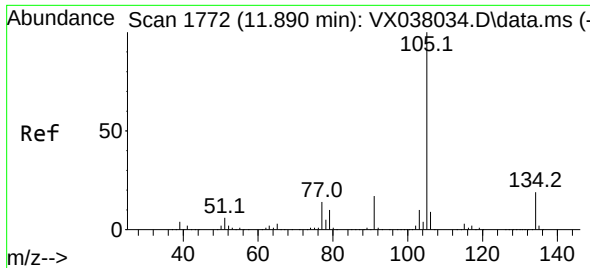
Tgt Ion:105 Resp: 865638

Ion Ratio Lower Upper

105 100

120 43.5 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 102.564 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX038035.D
 Acq: 03 Oct 2023 13:00

Instrument :

MSVOA_X

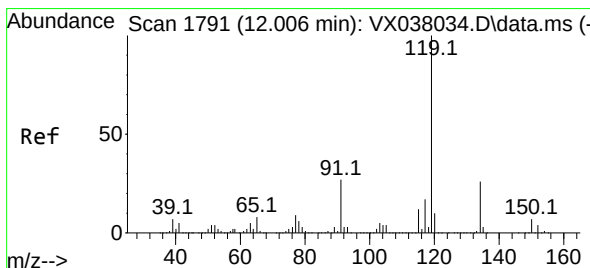
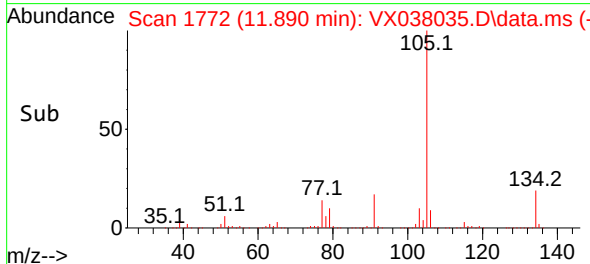
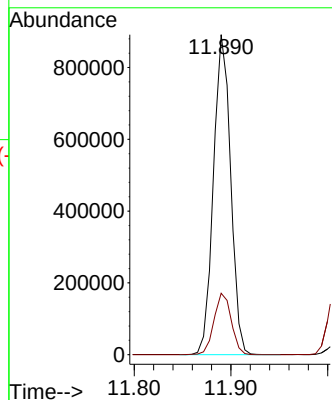
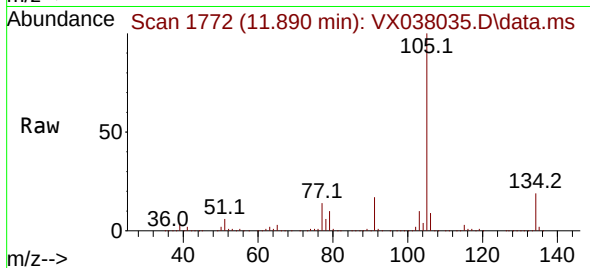
ClientSampleId :

VSTDICC100

Tgt Ion:105 Resp: 110073
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4

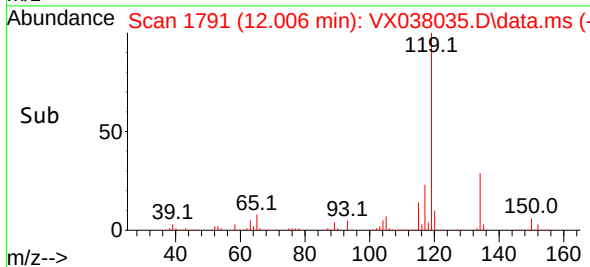
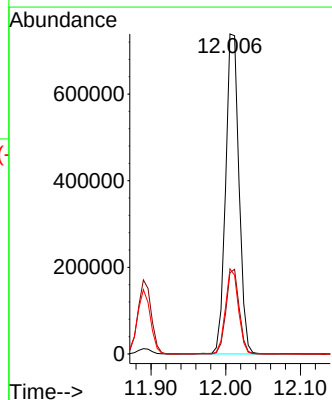
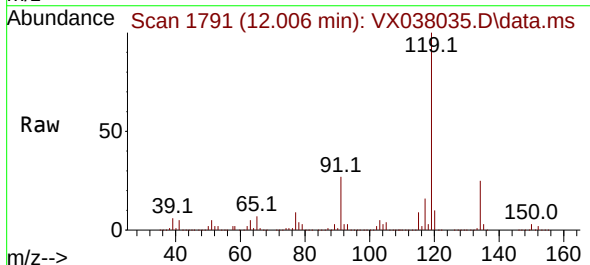
Manual Integrations
 APPROVED

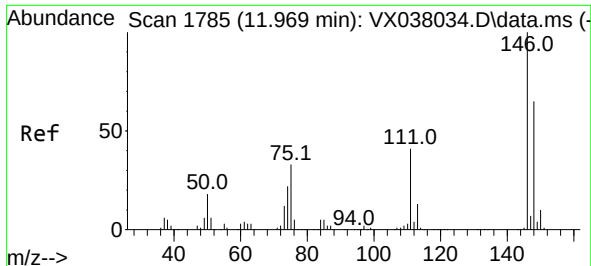
Reviewed By :John Carlone 10/04/2023
 Supervised By :Semsettin Yesilyurt 10/04/2023



#86
 p-Isopropyltoluene
 Concen: 104.417 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX038035.D
 Acq: 03 Oct 2023 13:00

Tgt Ion:119 Resp: 917701
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 25.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 96.108 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX038035.D

Acq: 03 Oct 2023 13:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:146 Resp: 462108

Ion Ratio Lower Upper

146 100

111 41.9 22.1 66.1

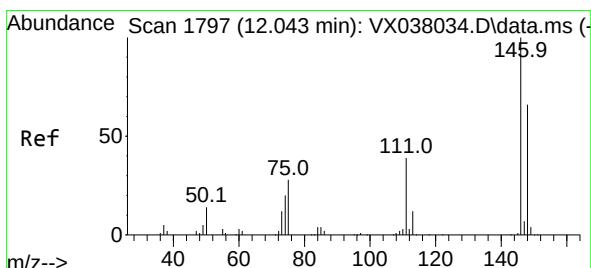
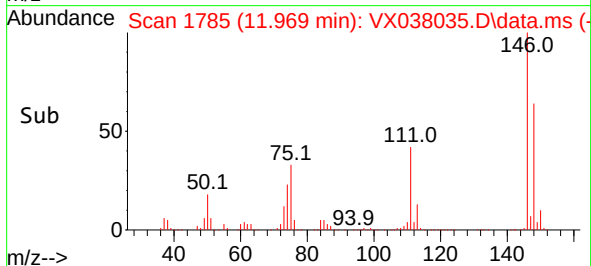
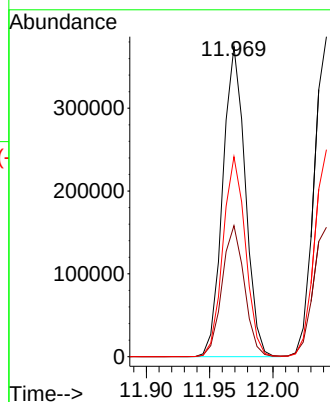
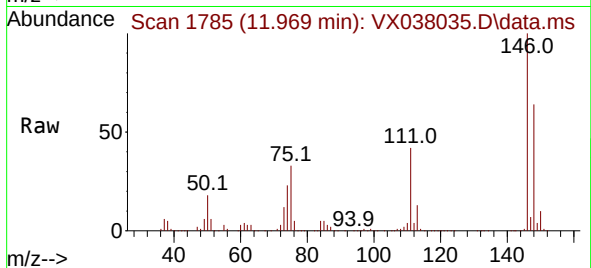
148 64.4 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#88

1,4-Dichlorobenzene

Concen: 94.587 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX038035.D

Acq: 03 Oct 2023 13:00

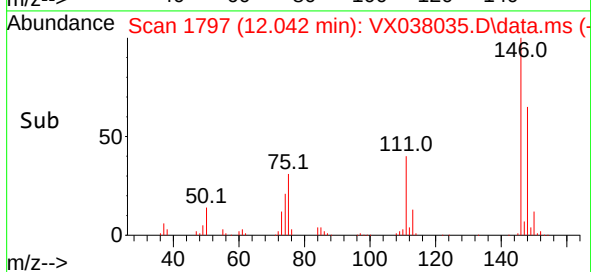
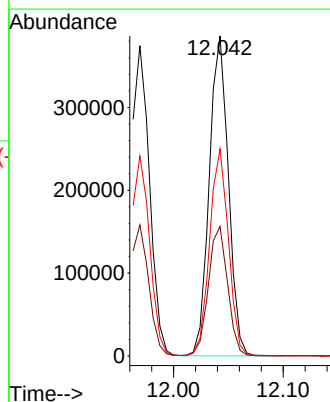
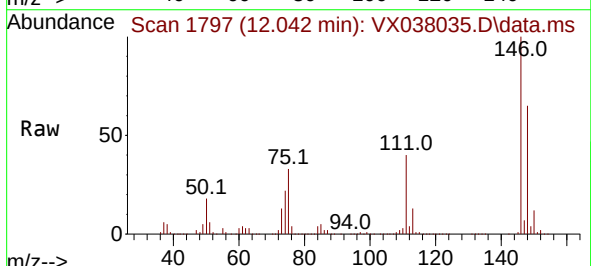
Tgt Ion:146 Resp: 467439

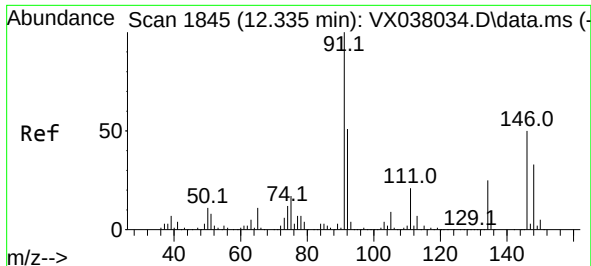
Ion Ratio Lower Upper

146 100

111 40.8 21.3 63.7

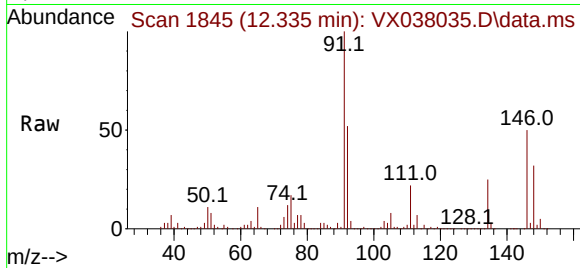
148 63.8 31.8 95.4





#89
n-Butylbenzene
Concen: 103.103 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00

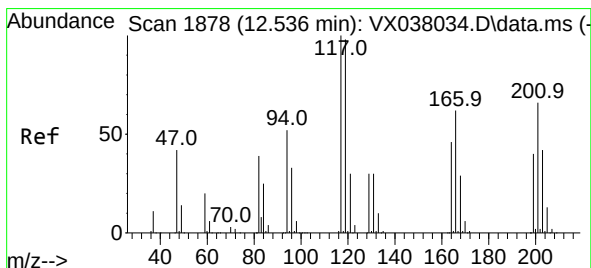
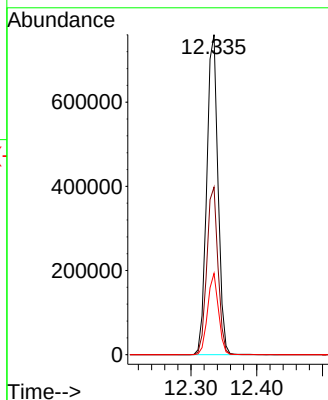
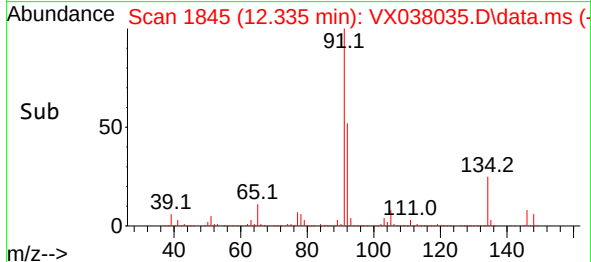
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 91 Resp: 904375
Ion Ratio Lower Upper
91 100
92 52.1 27.4 82.0
134 24.5 12.6 37.8

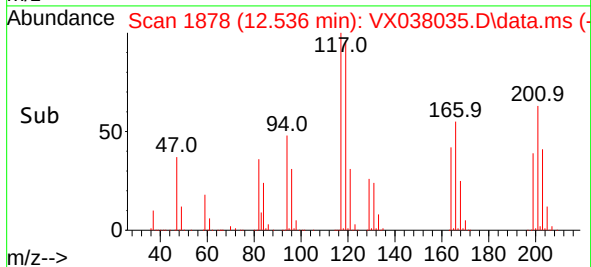
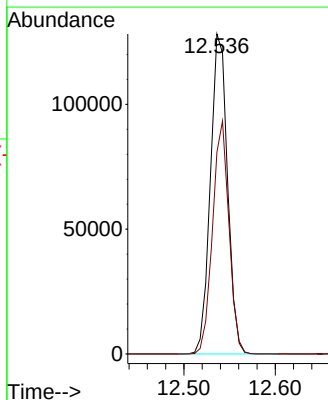
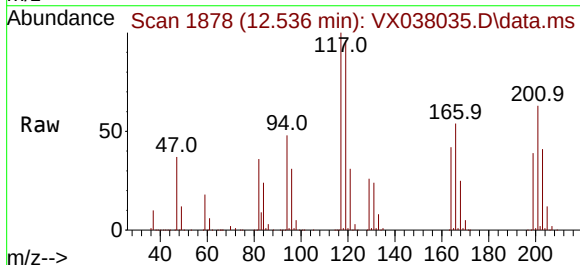
Manual Integrations
APPROVED

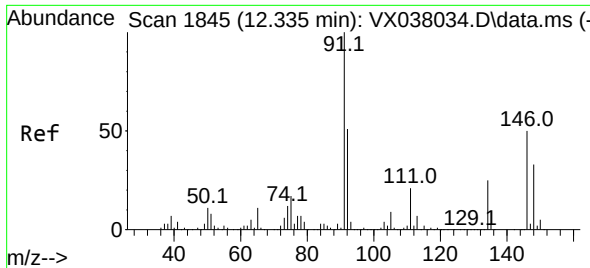
Reviewed By :John Carbone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#90
Hexachloroethane
Concen: 116.109 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00

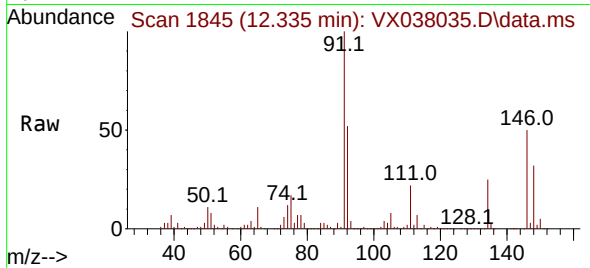
Tgt Ion:117 Resp: 166318
Ion Ratio Lower Upper
117 100
201 69.7 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 99.317 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00

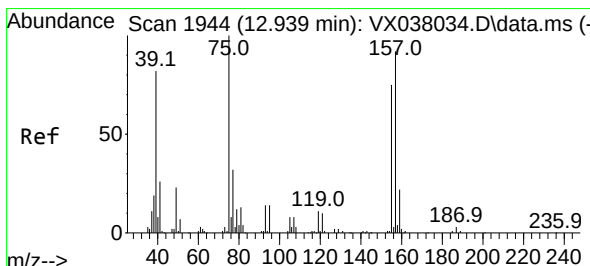
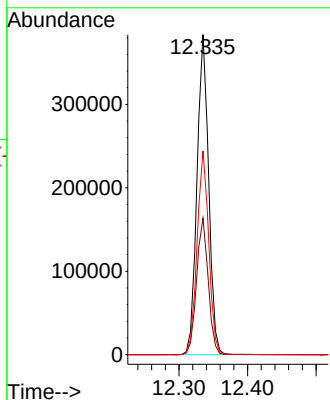
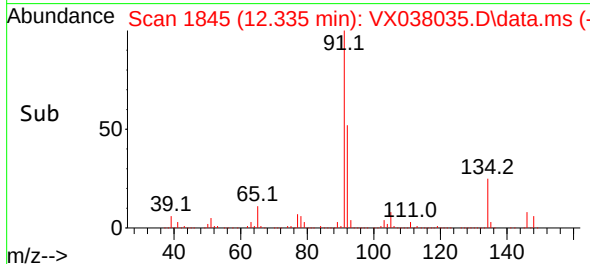
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



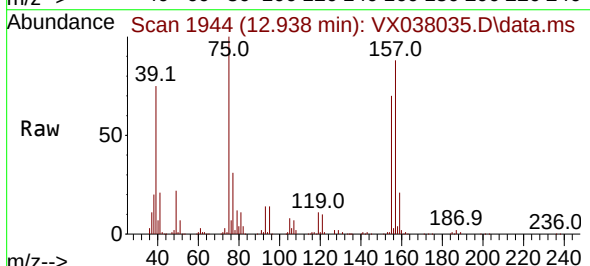
Tgt Ion:146 Resp: 45444
Ion Ratio Lower Upper
146 100
111 42.6 22.4 67.0
148 63.7 31.6 95.0

Manual Integrations
APPROVED

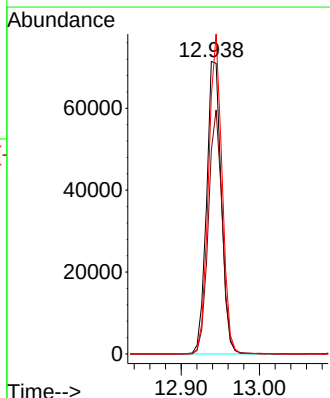
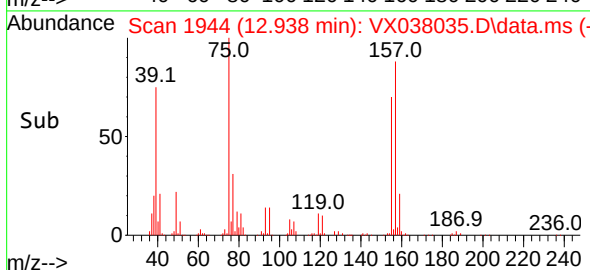
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023

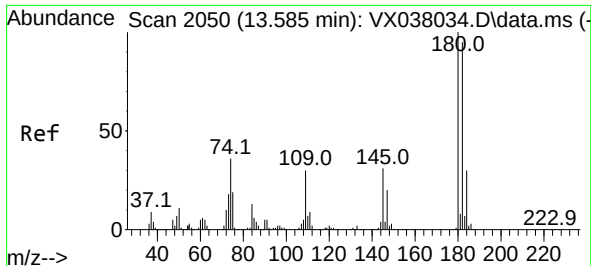


#92
1,2-Dibromo-3-Chloropropane
Concen: 111.477 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00



Tgt Ion: 75 Resp: 92870
Ion Ratio Lower Upper
75 100
155 78.3 36.1 108.5
157 101.0 44.9 134.7





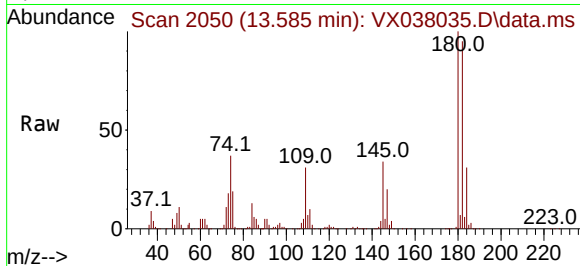
#93
1,2,4-Trichlorobenzene
Concen: 94.257 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

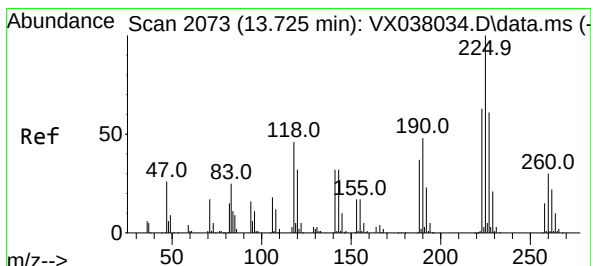
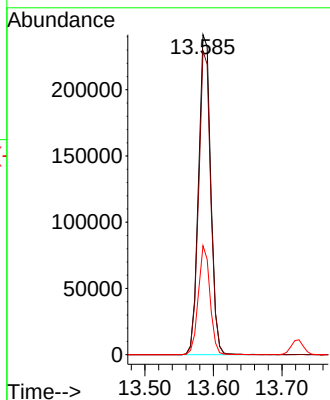
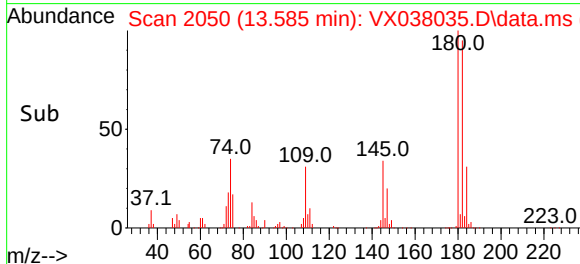


Tgt Ion:180 Resp: 299174
Ion Ratio Lower Upper
180 100
182 94.2 48.3 144.8
145 32.6 18.0 54.0

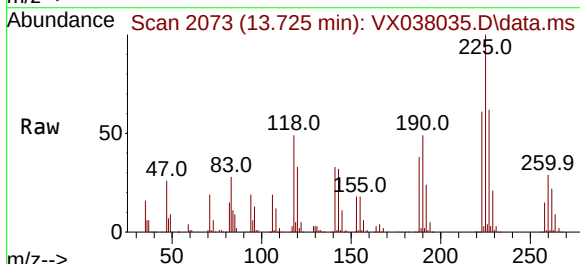
Manual Integrations

APPROVED

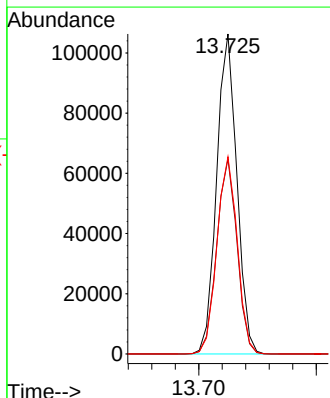
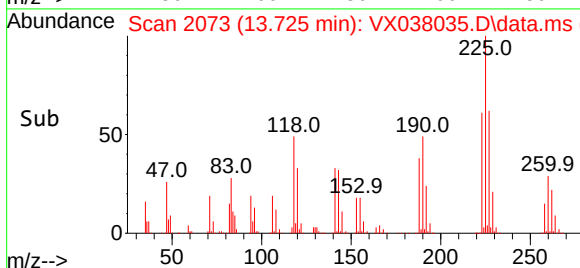
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023

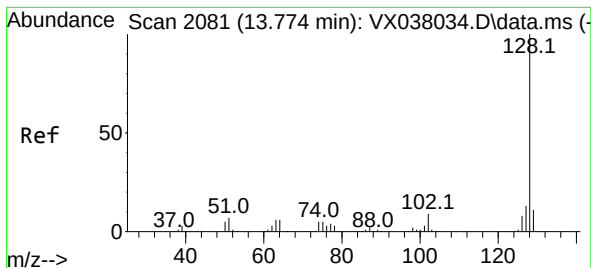


#94
Hexachlorobutadiene
Concen: 93.798 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX038035.D
Acq: 03 Oct 2023 13:00



Tgt Ion:225 Resp: 127039
Ion Ratio Lower Upper
225 100
223 61.2 31.1 93.2
227 62.1 32.5 97.5





#95

Naphthalene

Concen: 100.285 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX038035.D

Acq: 03 Oct 2023 13:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:128 Resp: 1072990

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

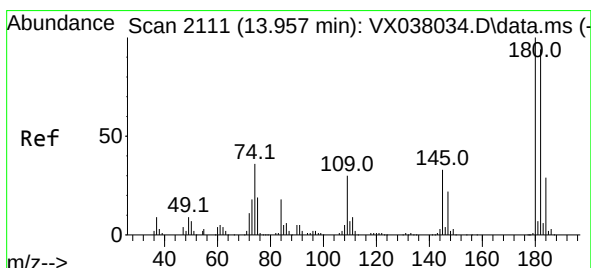
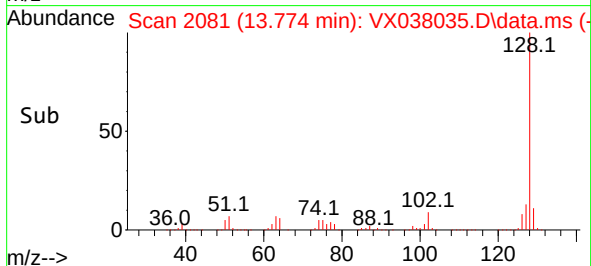
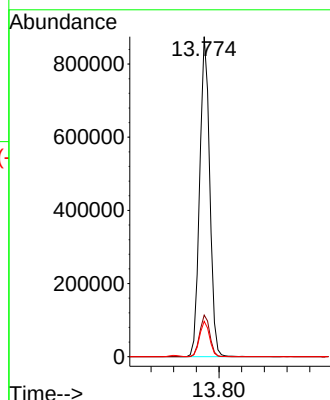
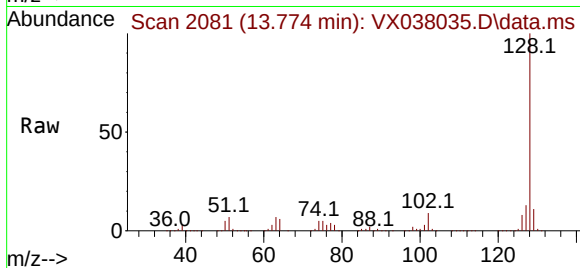
129 11.0 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#96

1,2,3-Trichlorobenzene

Concen: 95.472 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX038035.D

Acq: 03 Oct 2023 13:00

Tgt Ion:180 Resp: 293055

Ion Ratio Lower Upper

180 100

182 94.7 46.9 140.6

145 34.0 17.8 53.5

