

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111623\
 Data File : VX038834.D
 Acq On : 16 Nov 2023 11:43
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Nov 16 22:43:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 15:22:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	176850	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	331699	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	305625	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	153378	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	257768	90.456	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 180.920%#	
35) Dibromofluoromethane	5.385	113	219301	91.543	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 183.080%#	
50) Toluene-d8	8.646	98	824171	89.919	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 179.840%#	
62) 4-Bromofluorobenzene	11.079	95	332227	90.547	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 181.100%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	211719	102.601	ug/l	100
3) Chloromethane	1.294	50	252895	93.897	ug/l	98
4) Vinyl Chloride	1.373	62	247297	95.320	ug/l	100
5) Bromomethane	1.599	94	89797	83.714	ug/l	98
6) Chloroethane	1.672	64	133845	90.401	ug/l	95
7) Trichlorofluoromethane	1.879	101	310067	94.183	ug/l	99
8) Diethyl Ether	2.129	74	127965	89.243	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.324	101	199365	91.314	ug/l	99
10) Methyl Iodide	2.446	142	254588	95.806	ug/l	90
11) Tert butyl alcohol	2.971	59	385618	486.535	ug/l #	93
12) 1,1-Dichloroethene	2.312	96	203882	92.496	ug/l	89
13) Acrolein	2.233	56	191098	455.728	ug/l	100
14) Allyl chloride	2.660	41	418067	94.732	ug/l	90
15) Acrylonitrile	3.062	53	811249	484.409	ug/l	98
16) Acetone	2.379	43	685353	451.785	ug/l #	87
17) Carbon Disulfide	2.507	76	612161	89.658	ug/l	99
18) Methyl Acetate	2.702	43	710360	98.585	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	742337	95.752	ug/l	97
20) Methylene Chloride	2.788	84	242835	88.801	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	224210	92.187	ug/l	96
22) Diisopropyl ether	3.757	45	779669	96.303	ug/l	90
23) Vinyl Acetate	3.721	43	2791244	478.708	ug/l	97
24) 1,1-Dichloroethane	3.605	63	427602	94.448	ug/l	99
25) 2-Butanone	4.556	43	1165566	473.807	ug/l	95
26) 2,2-Dichloropropane	4.477	77	359315	91.495	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	265101	93.511	ug/l	95
28) Bromochloromethane	4.897	49	215896	99.323	ug/l	98
29) Tetrahydrofuran	5.001	42	769296	492.519	ug/l	97
30) Chloroform	5.092	83	412761	93.367	ug/l	96
31) Cyclohexane	5.470	56	386200	94.922	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	354247	92.513	ug/l	99
36) 1,1-Dichloropropene	5.690	75	317457	92.460	ug/l	98
37) Ethyl Acetate	4.714	43	428671	95.829	ug/l	97
38) Carbon Tetrachloride	5.678	117	299616	94.418	ug/l	97
39) Methylcyclohexane	7.378	83	408795	91.278	ug/l	95
40) Benzene	6.037	78	960461	94.579	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	227999	98.273	ug/l	93
42) 1,2-Dichloroethane	6.086	62	316366	94.029	ug/l	96
43) Isopropyl Acetate	6.336	43	685775	95.927	ug/l	97
44) Trichloroethene	7.122	130	232656	94.122	ug/l	94
45) 1,2-Dichloropropane	7.427	63	261541	95.703	ug/l	98
46) Dibromomethane	7.580	93	172793	94.813	ug/l	98
47) Bromodichloromethane	7.817	83	335693	92.806	ug/l	97
48) Methyl methacrylate	7.689	41	320755	92.474	ug/l	90
49) 1,4-Dioxane	7.659	88	135926	2025.586	ug/l #	95
51) 4-Methyl-2-Pentanone	8.573	43	2206950	483.072	ug/l	97
52) Toluene	8.720	92	581610	92.293	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	405069	94.235	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	422634	95.185	ug/l	90
55) 1,1,2-Trichloroethane	9.152	97	246548	93.764	ug/l	95
56) Ethyl methacrylate	9.116	69	440602	99.035	ug/l	92
57) 1,3-Dichloropropane	9.305	76	411942	94.728	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	1058414	510.692	ug/l	95
59) 2-Hexanone	9.433	43	1793241	489.710	ug/l	95
60) Dibromochloromethane	9.518	129	255542	95.579	ug/l	100
61) 1,2-Dibromoethane	9.610	107	261885	94.914	ug/l	99
64) Tetrachloroethene	9.274	164	174463	91.837	ug/l	96
65) Chlorobenzene	10.079	112	614218	93.297	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	222454	93.934	ug/l	97
67) Ethyl Benzene	10.195	91	1137234	94.020	ug/l	99
68) m/p-Xylenes	10.299	106	862378	188.478	ug/l	99
69) o-Xylene	10.640	106	431727	95.359	ug/l	98
70) Styrene	10.652	104	728349	95.258	ug/l	98
71) Bromoform	10.799	173	195127	98.837	ug/l #	100
73) Isopropylbenzene	10.963	105	1095026	91.632	ug/l	99
74) N-amyl acetate	10.841	43	617396	97.733	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	433963	93.026	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	518278	139.054	ug/l	91
77) Bromobenzene	11.195	156	249051	92.749	ug/l	95
78) n-propylbenzene	11.305	91	1365558	92.835	ug/l	99
79) 2-Chlorotoluene	11.366	91	810781	92.877	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	948371	94.383	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	171408	99.353	ug/l #	78
82) 4-Chlorotoluene	11.457	91	946235	94.007	ug/l	100
83) tert-Butylbenzene	11.713	119	941491	95.139	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	957797	94.177	ug/l	98
85) sec-Butylbenzene	11.890	105	1224743	94.616	ug/l	99
86) p-Isopropyltoluene	12.006	119	979237	94.239	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	494864	94.112	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	497446	92.431	ug/l	99
89) n-Butylbenzene	12.329	91	1005015	95.863	ug/l	98
90) Hexachloroethane	12.536	117	201775	97.238	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	466354	93.508	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	107882	94.390	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	304984	91.256	ug/l	98
94) Hexachlorobutadiene	13.725	225	109333	92.379	ug/l	98
95) Naphthalene	13.774	128	1174742	94.378	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	297829	94.008	ug/l	99

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Response via : Initial Calibration

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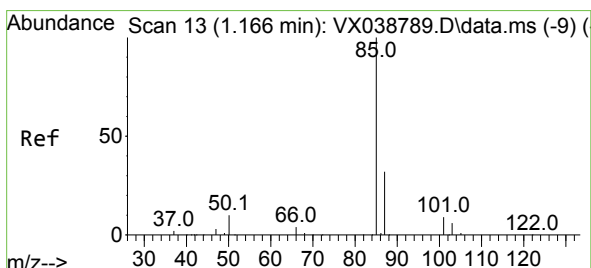
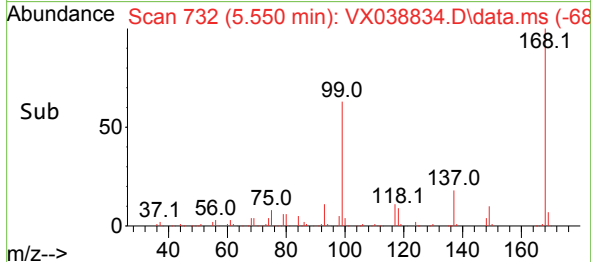
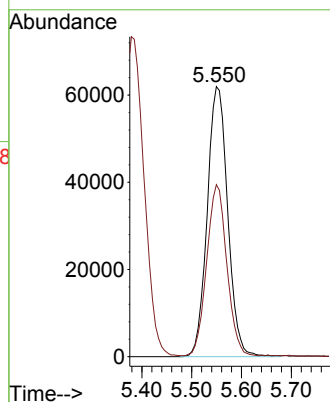
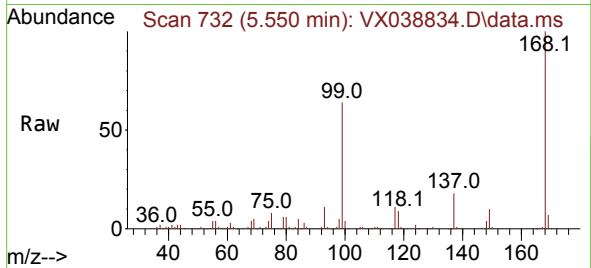
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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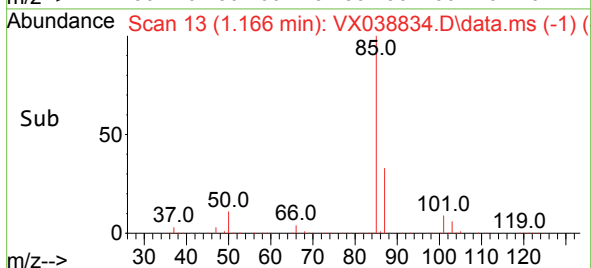
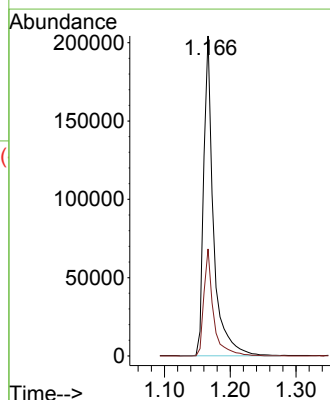
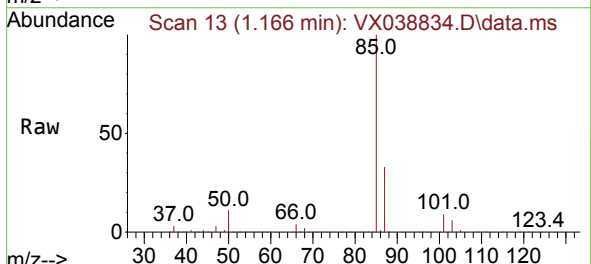
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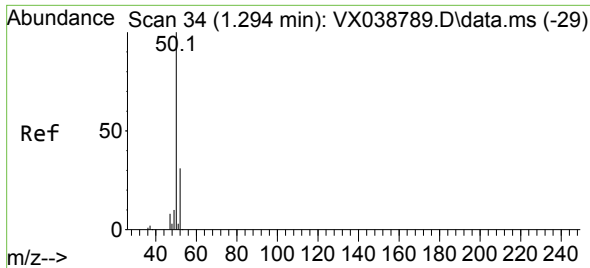
Tgt Ion:168 Resp: 176850
Ion Ratio Lower Upper
168 100
99 63.4 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 102.601 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

Tgt Ion: 85 Resp: 211719
Ion Ratio Lower Upper
85 100
87 33.4 16.7 50.1

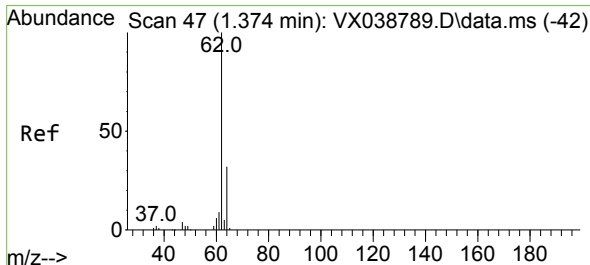
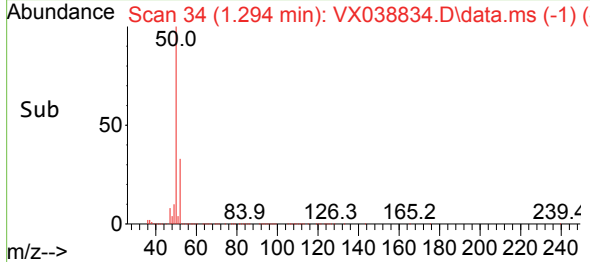
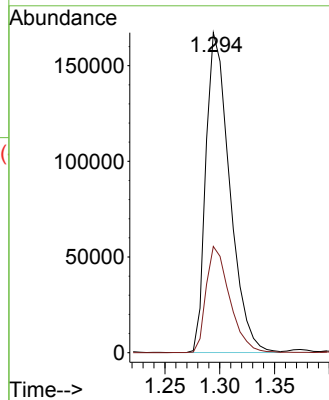
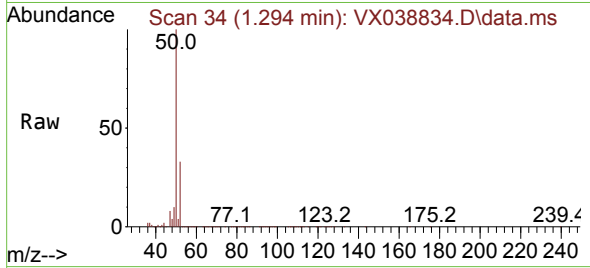




#3
Chloromethane
Concen: 93.897 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

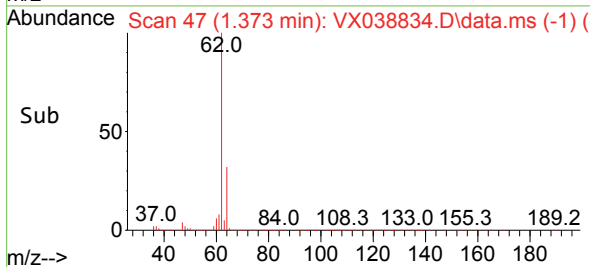
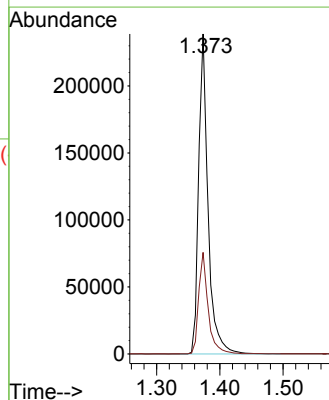
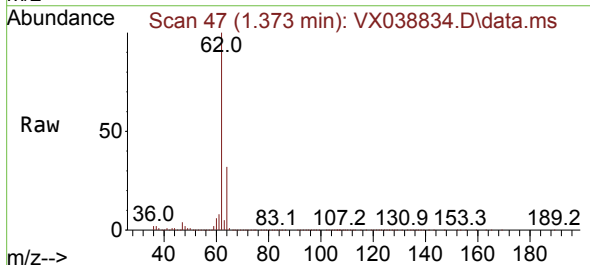
Instrument :
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ClientSampleId :
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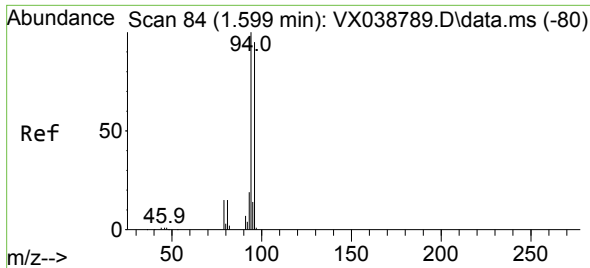
Tgt Ion: 50 Resp: 252895
Ion Ratio Lower Upper
50 100
52 33.2 25.5 38.3



#4
Vinyl Chloride
Concen: 95.320 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

Tgt Ion: 62 Resp: 247297
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0

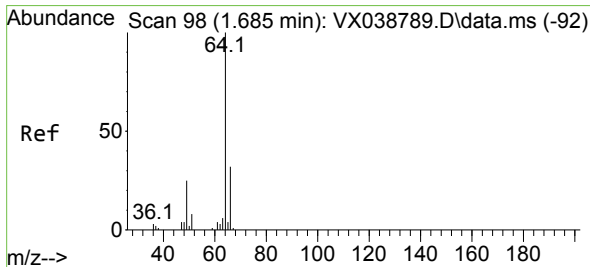
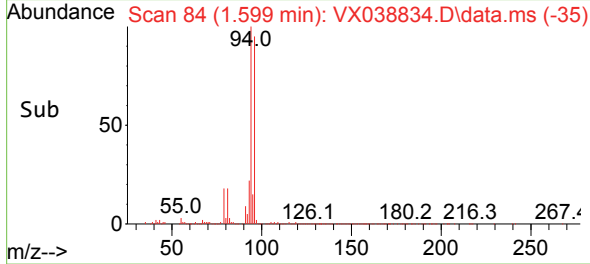
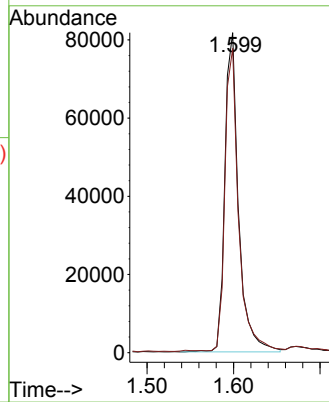
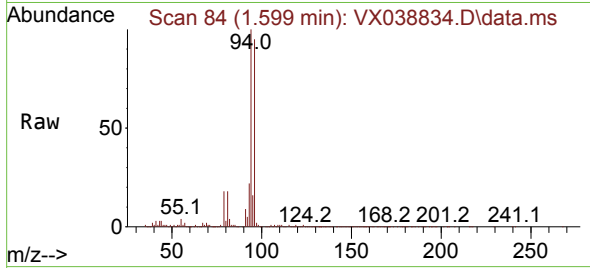




#5
Bromomethane
Concen: 83.714 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX038834.D
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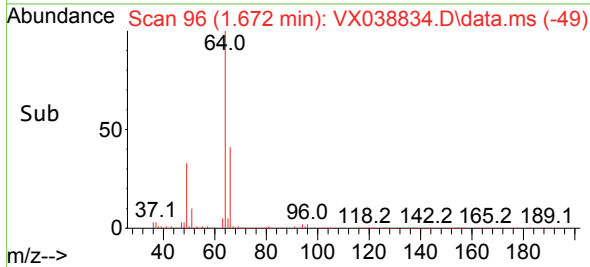
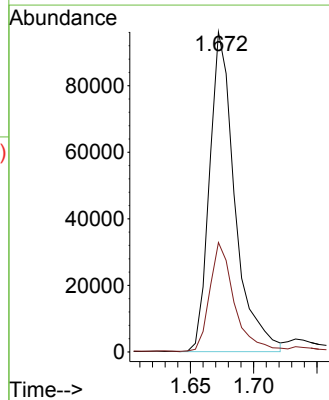
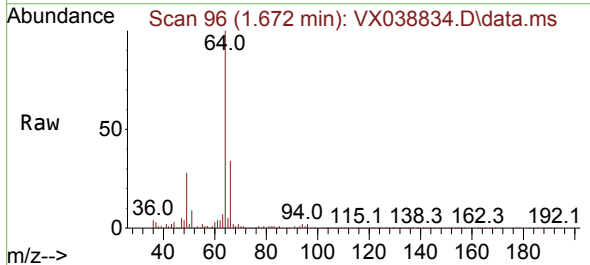
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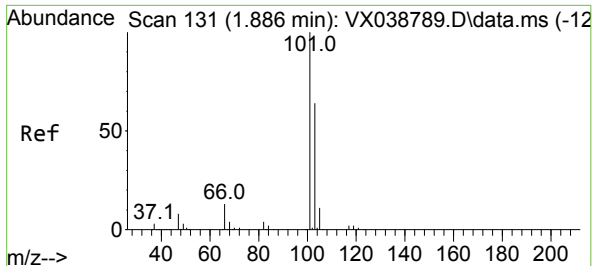
Tgt Ion: 94 Resp: 89797
Ion Ratio Lower Upper
94 100
96 94.8 74.6 111.8



#6
Chloroethane
Concen: 90.401 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.013 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

Tgt Ion: 64 Resp: 133845
Ion Ratio Lower Upper
64 100
66 34.0 25.1 37.7

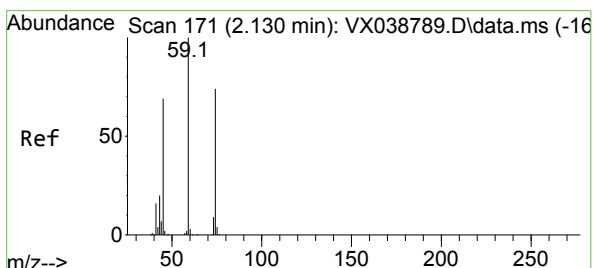
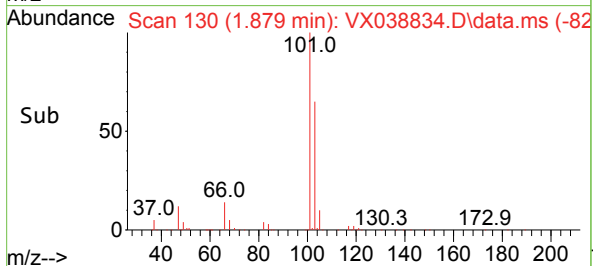
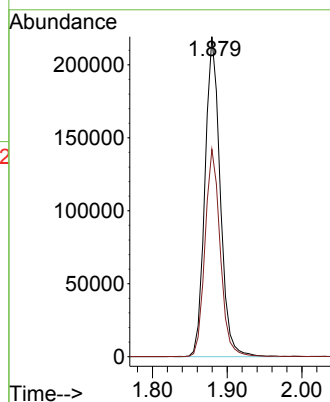
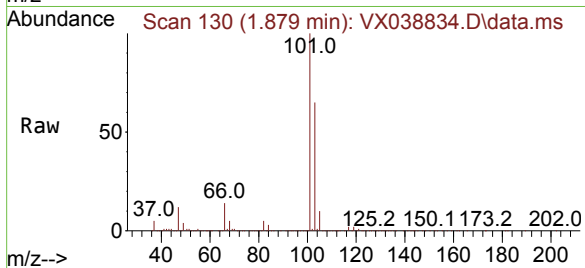




#7
 Trichlorofluoromethane
 Concen: 94.183 ug/l
 RT: 1.879 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX038834.D
 Acq: 16 Nov 2023 11:43

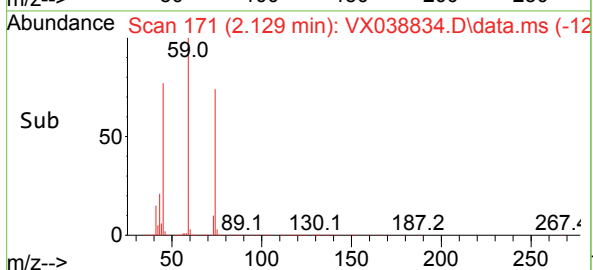
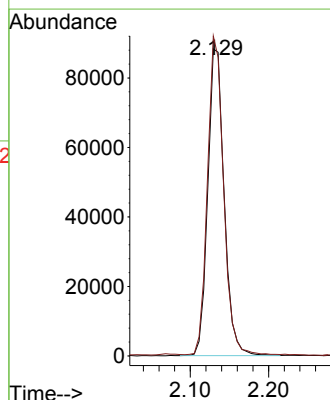
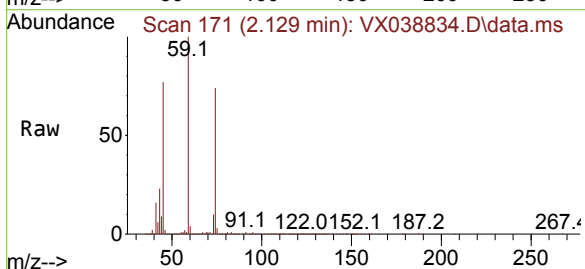
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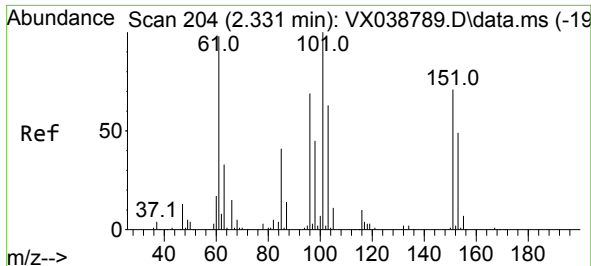
Tgt Ion:101 Resp: 310067
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.4 77.2



#8
 Diethyl Ether
 Concen: 89.243 ug/l
 RT: 2.129 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX038834.D
 Acq: 16 Nov 2023 11:43

Tgt Ion: 74 Resp: 127965
 Ion Ratio Lower Upper
 74 100
 45 103.4 53.3 159.8

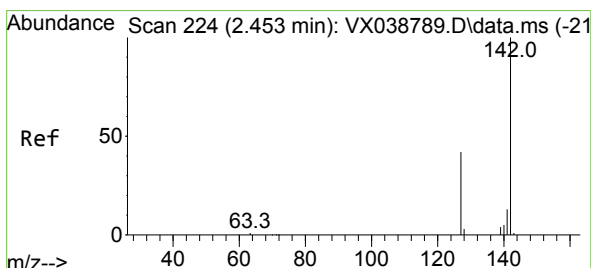
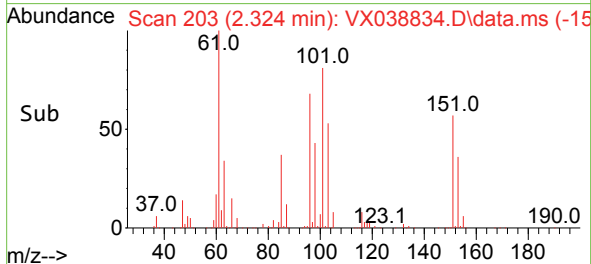
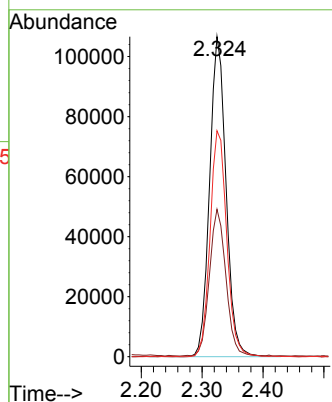
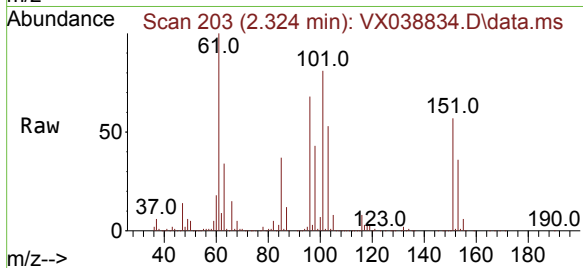




#9
1,1,2-Trichlorotrifluoroethane
Concen: 91.314 ug/l
RT: 2.324 min Scan# 204
Delta R.T. -0.006 min
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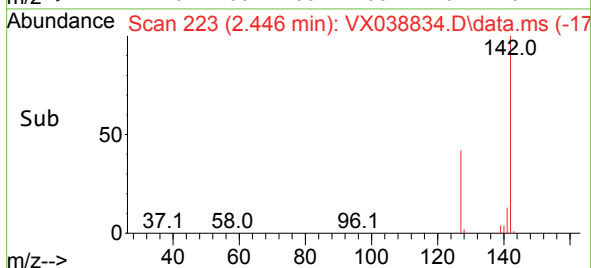
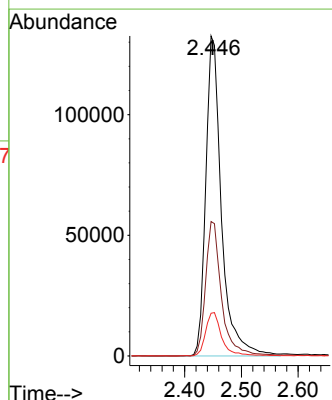
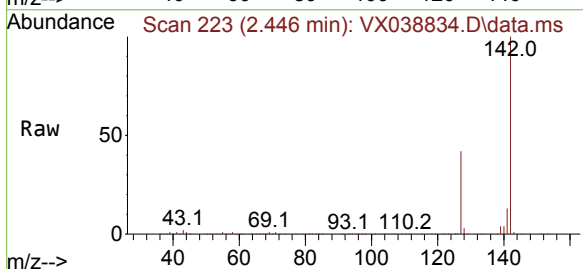
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ClientSampleId :
VSTDICC100

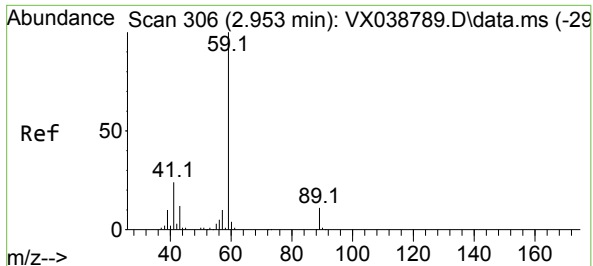
Tgt Ion:101 Resp: 199365
Ion Ratio Lower Upper
101 100
85 46.0 37.0 55.6
151 71.9 58.6 87.8



#10
Methyl Iodide
Concen: 95.806 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

Tgt Ion:142 Resp: 254588
Ion Ratio Lower Upper
142 100
127 43.2 41.6 62.4
141 14.1 11.6 17.4

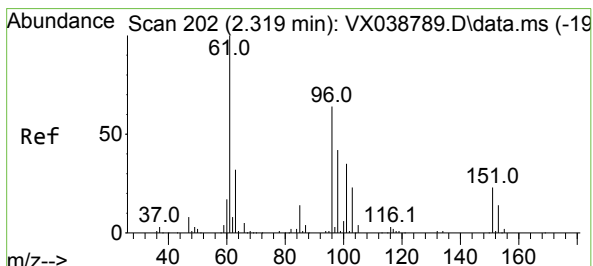
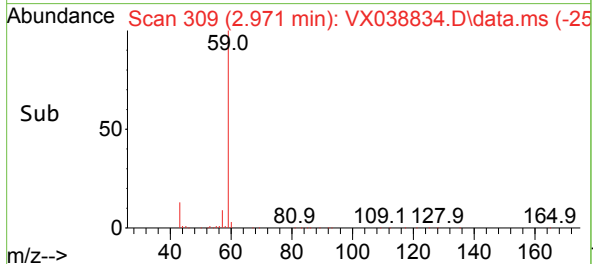
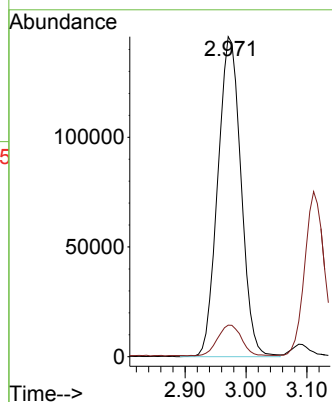
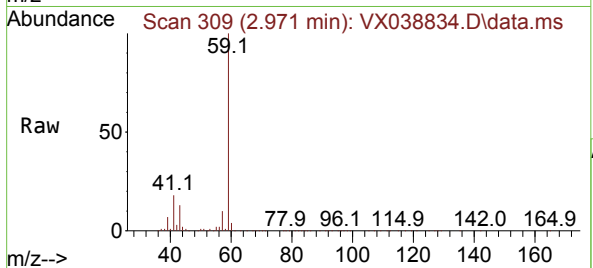




#11
Tert butyl alcohol
Concen: 486.535 ug/l
RT: 2.971 min Scan# 30
Delta R.T. 0.018 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

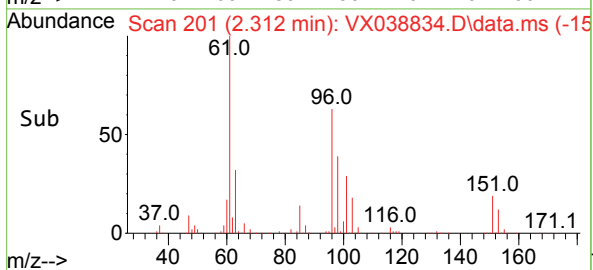
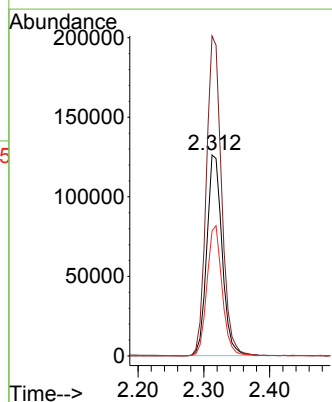
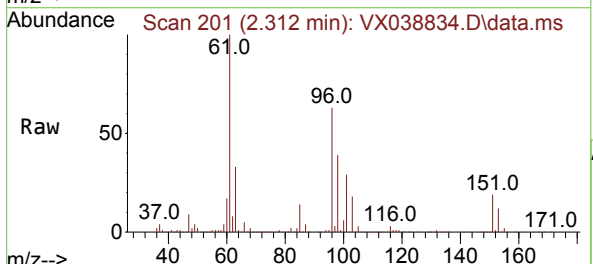
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

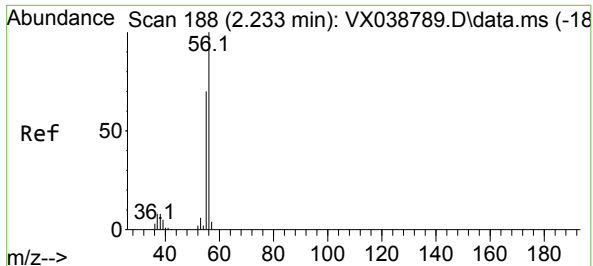
Tgt Ion: 59 Resp: 385618
Ion Ratio Lower Upper
59 100
57 9.9 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 92.496 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

Tgt Ion: 96 Resp: 203882
Ion Ratio Lower Upper
96 100
61 159.4 144.6 216.8
98 62.2 50.4 75.6

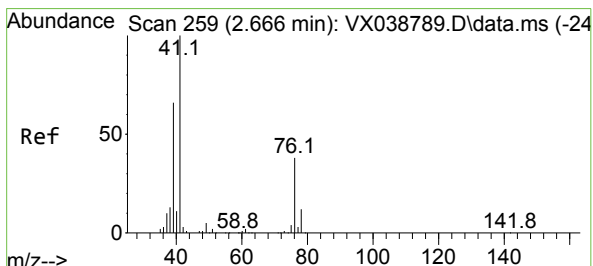
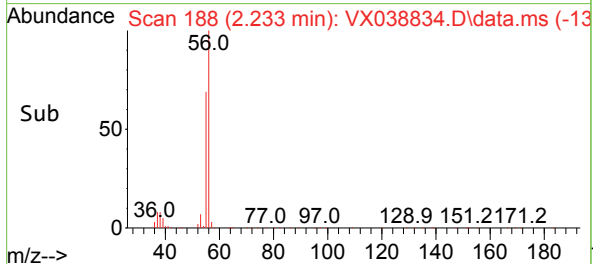
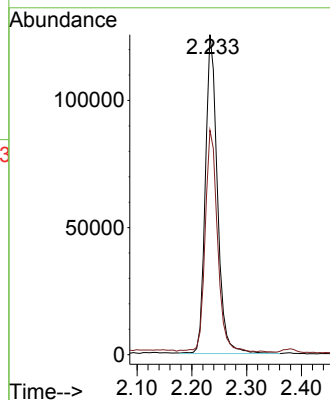
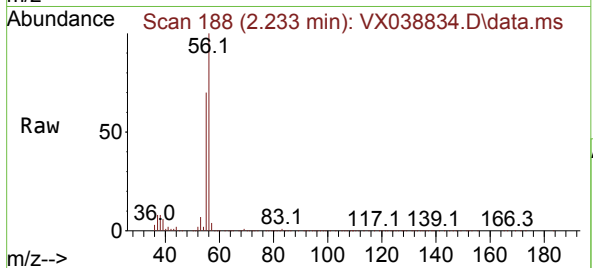




#13
Acrolein
Concen: 455.728 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

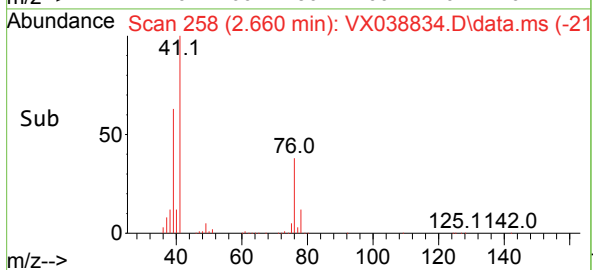
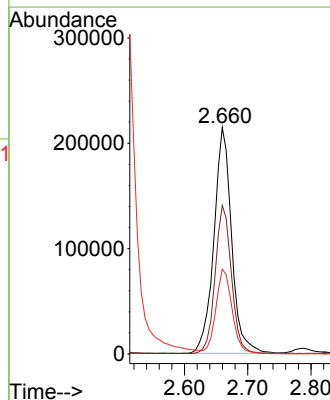
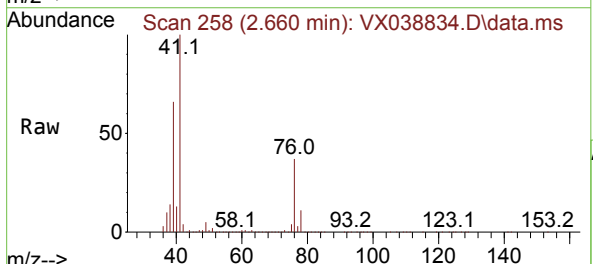
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

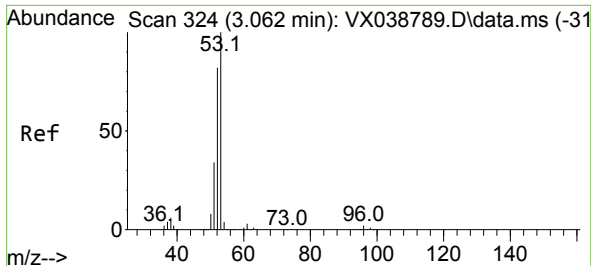
Tgt Ion: 56 Resp: 191098
Ion Ratio Lower Upper
56 100
55 71.0 57.1 85.7



#14
Allyl chloride
Concen: 94.732 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

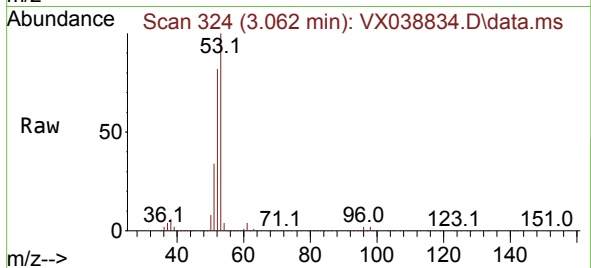
Tgt Ion: 41 Resp: 418067
Ion Ratio Lower Upper
41 100
39 59.9 55.8 83.6
76 34.2 24.3 36.5



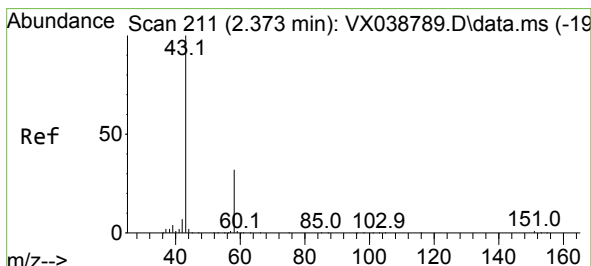
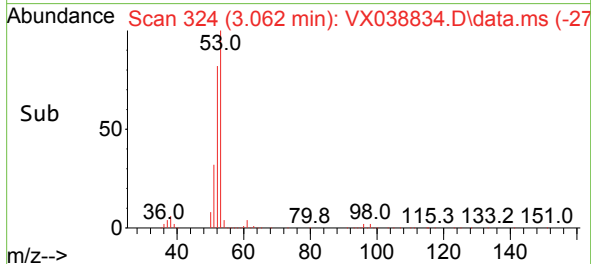
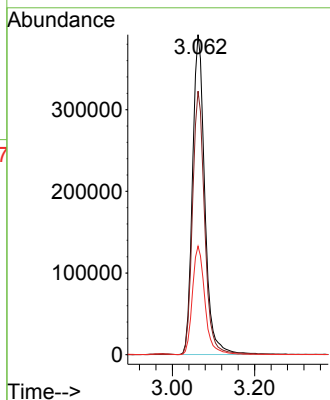


#15
Acrylonitrile
Concen: 484.409 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

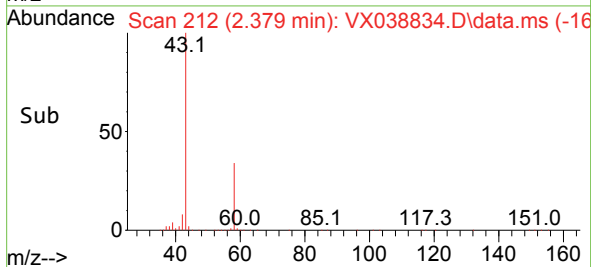
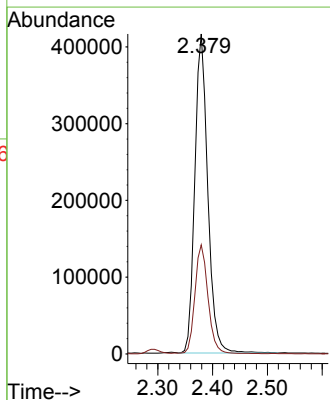
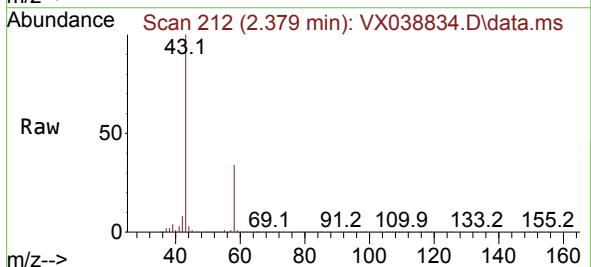


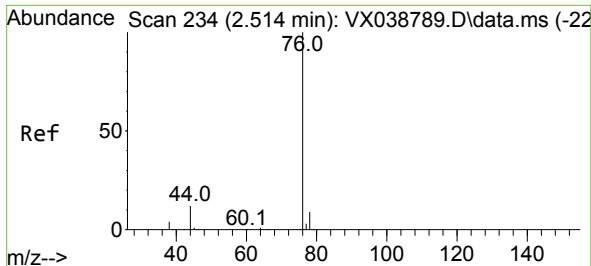
Tgt Ion: 53 Resp: 811249
Ion Ratio Lower Upper
53 100
52 81.9 66.0 99.0
51 34.6 29.8 44.6



#16
Acetone
Concen: 451.785 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

Tgt Ion: 43 Resp: 685353
Ion Ratio Lower Upper
43 100
58 34.1 21.9 32.9#





#17

Carbon Disulfide

Concen: 89.658 ug/l

RT: 2.507 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX038834.D

Acq: 16 Nov 2023 11:43

Instrument :

MSVOA_X

ClientSampleId :

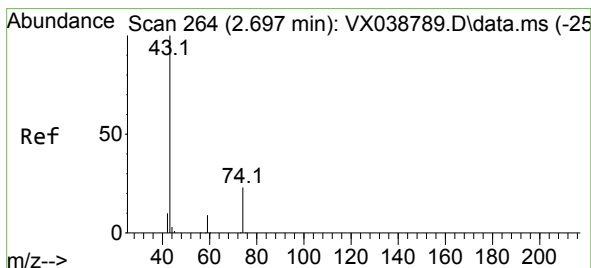
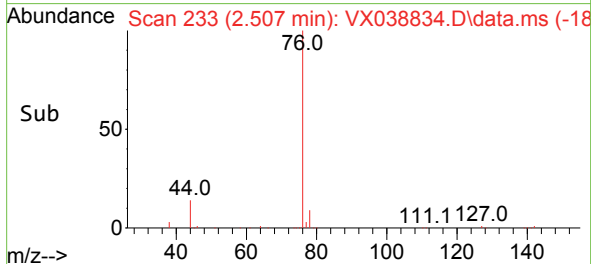
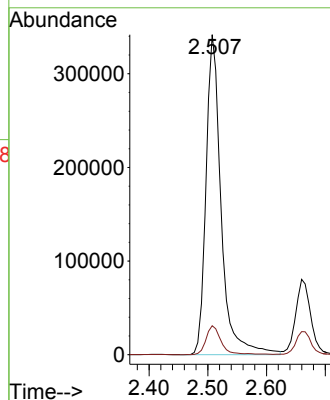
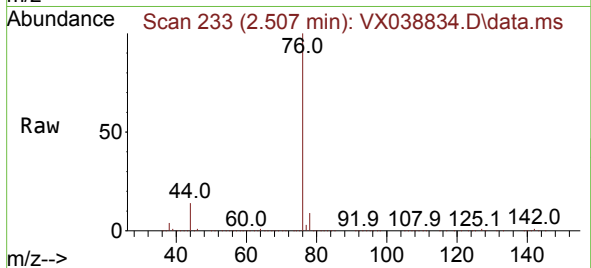
VSTDICC100

Tgt Ion: 76 Resp: 612161

Ion Ratio Lower Upper

76 100

78 9.0 7.0 10.6



#18

Methyl Acetate

Concen: 98.585 ug/l

RT: 2.702 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX038834.D

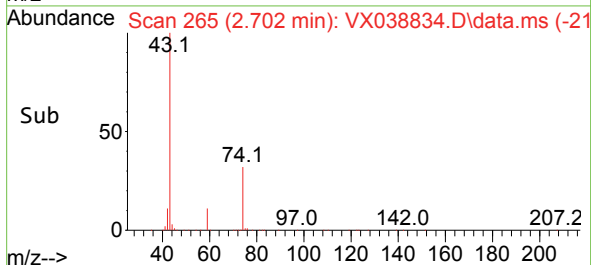
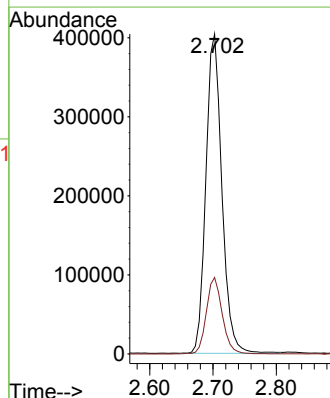
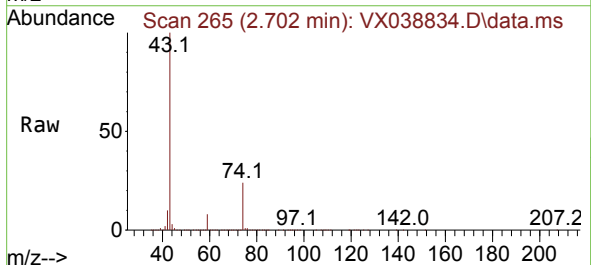
Acq: 16 Nov 2023 11:43

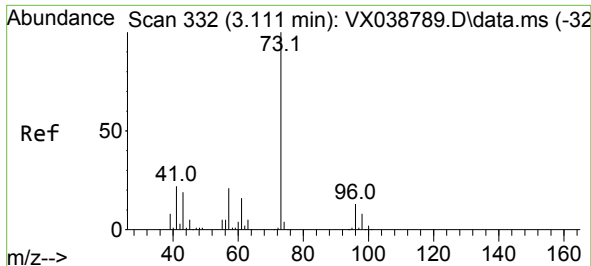
Tgt Ion: 43 Resp: 710360

Ion Ratio Lower Upper

43 100

74 24.0 17.8 26.8

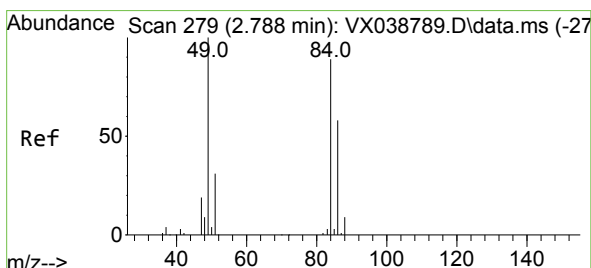
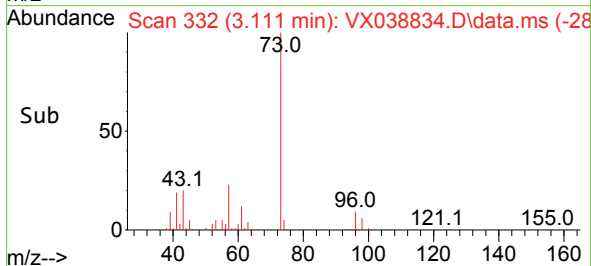
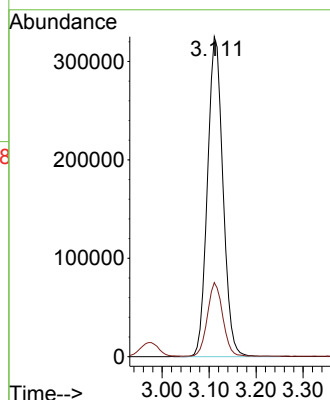
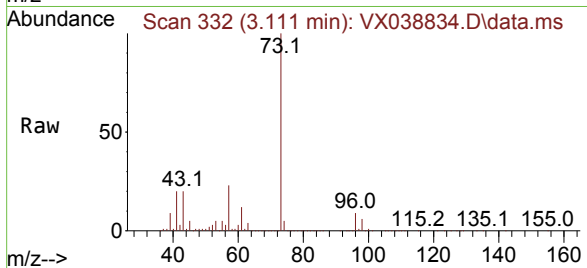




#19
Methyl tert-butyl Ether
Concen: 95.752 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

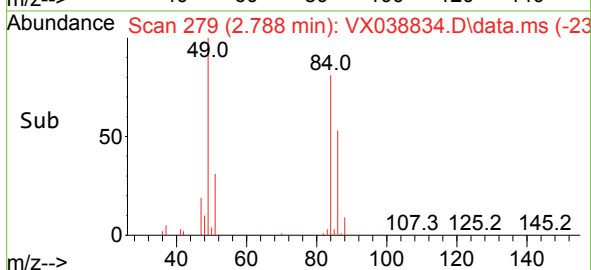
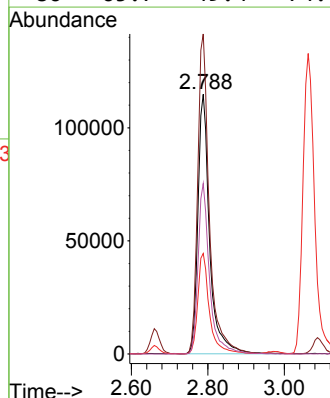
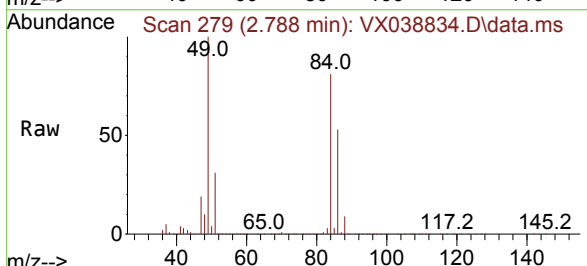
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

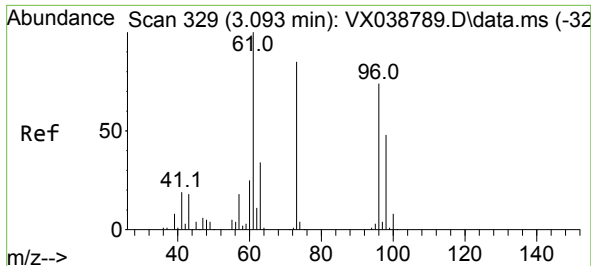
Tgt Ion: 73 Resp: 742337
Ion Ratio Lower Upper
73 100
57 23.0 17.3 25.9



#20
Methylene Chloride
Concen: 88.801 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

Tgt Ion: 84 Resp: 242835
Ion Ratio Lower Upper
84 100
49 123.3 103.6 155.4
51 38.6 33.8 50.6
86 65.7 49.4 74.0

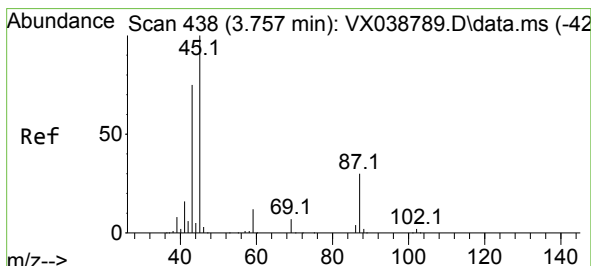
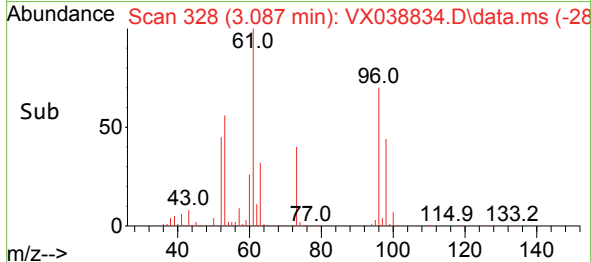
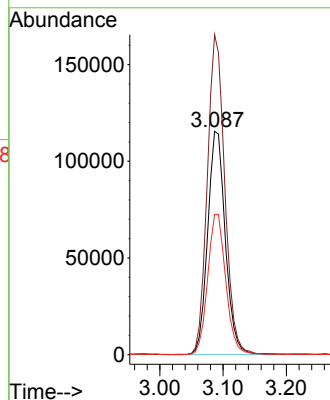
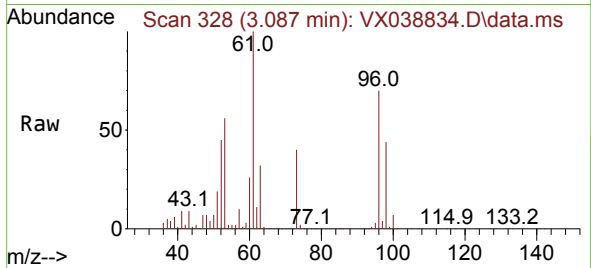




#21
trans-1,2-Dichloroethene
Concen: 92.187 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

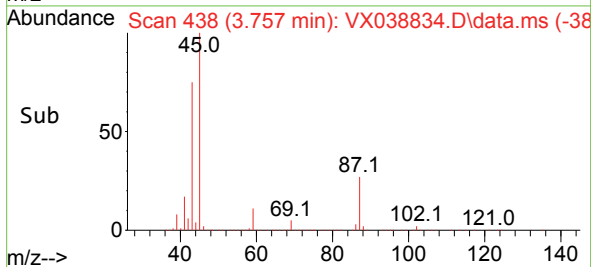
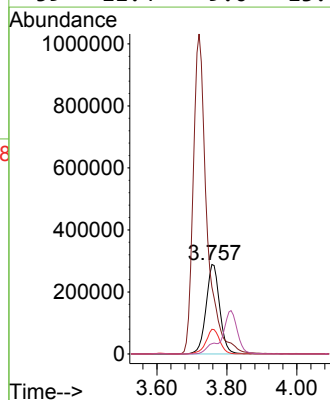
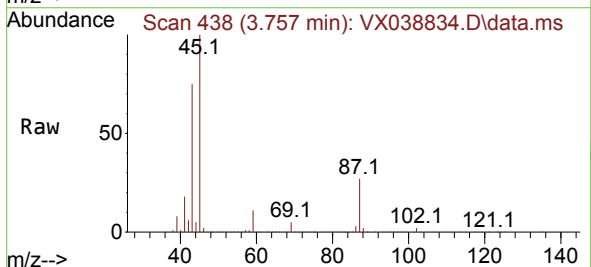
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

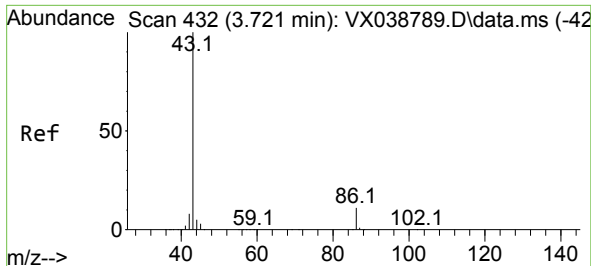
Tgt Ion: 96 Resp: 224210
Ion Ratio Lower Upper
96 100
61 143.4 119.2 178.8
98 62.7 48.7 73.1



#22
Diisopropyl ether
Concen: 96.303 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

Tgt Ion: 45 Resp: 779669
Ion Ratio Lower Upper
45 100
43 74.7 69.7 104.5
87 27.5 20.8 31.2
59 11.4 9.0 13.4

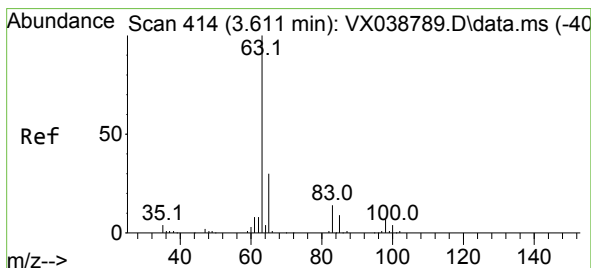
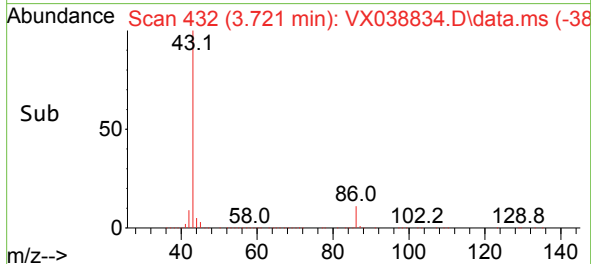
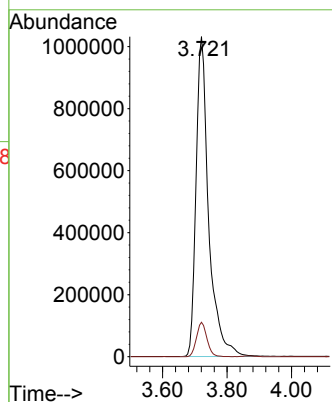
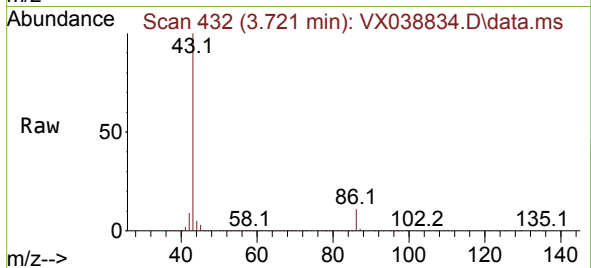




#23
Vinyl Acetate
Concen: 478.708 ug/l
RT: 3.721 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

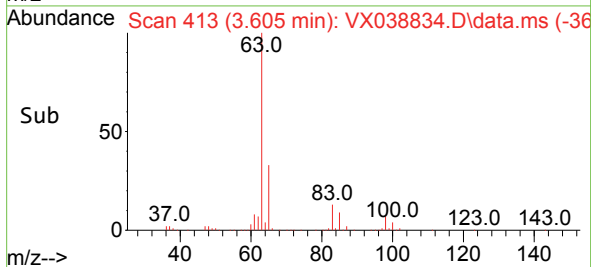
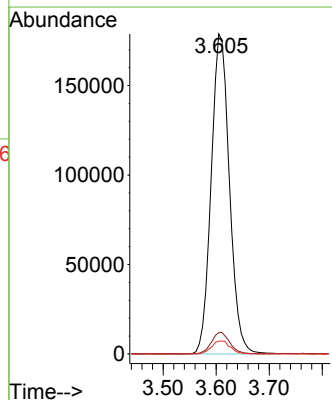
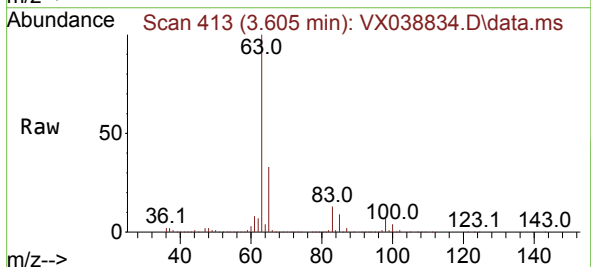
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

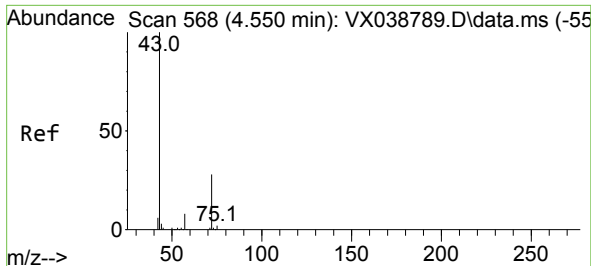
Tgt Ion: 43 Resp: 2791244
Ion Ratio Lower Upper
43 100
86 10.7 7.8 11.8



#24
1,1-Dichloroethane
Concen: 94.448 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.006 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

Tgt Ion: 63 Resp: 427602
Ion Ratio Lower Upper
63 100
98 6.6 3.3 9.8
100 4.0 2.1 6.5

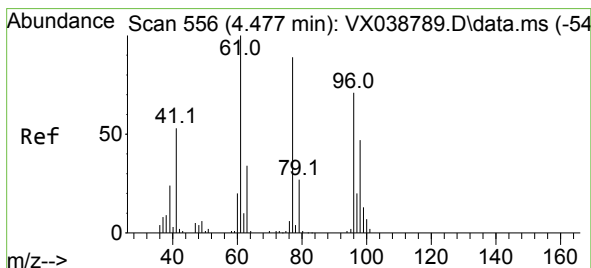
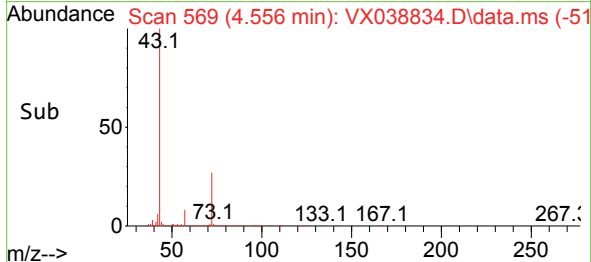
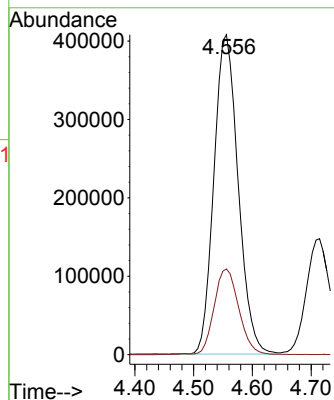
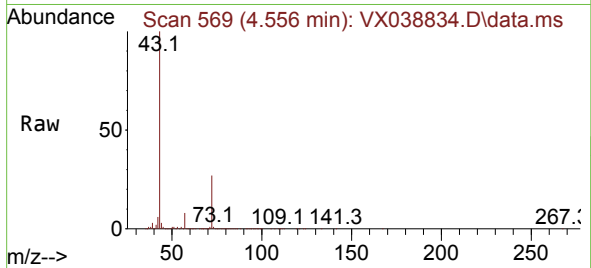




#25
2-Butanone
Concen: 473.807 ug/l
RT: 4.556 min Scan# 5
Delta R.T. 0.006 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

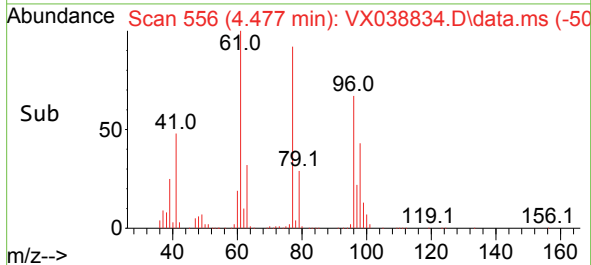
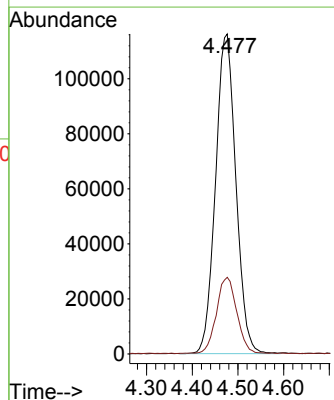
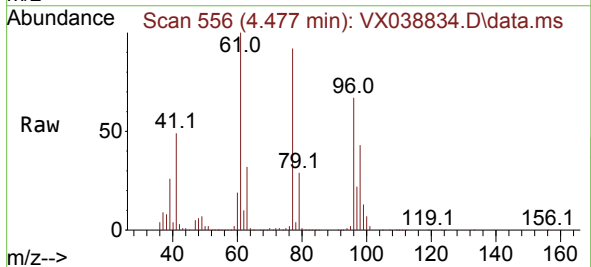
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

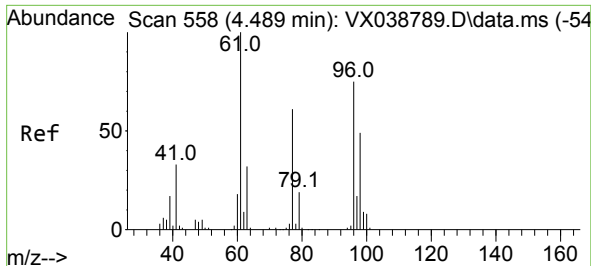
Tgt Ion: 43 Resp: 1165566
Ion Ratio Lower Upper
43 100
72 26.7 19.4 29.2



#26
2,2-Dichloropropane
Concen: 91.495 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

Tgt Ion: 77 Resp: 359315
Ion Ratio Lower Upper
77 100
97 23.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 93.511 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX038834.D

Acq: 16 Nov 2023 11:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

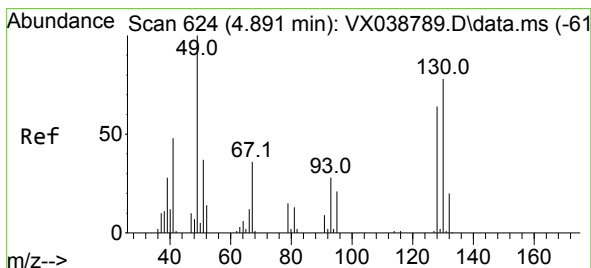
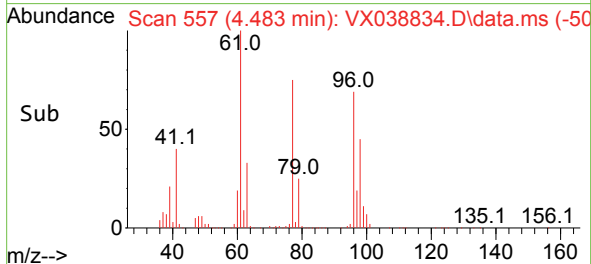
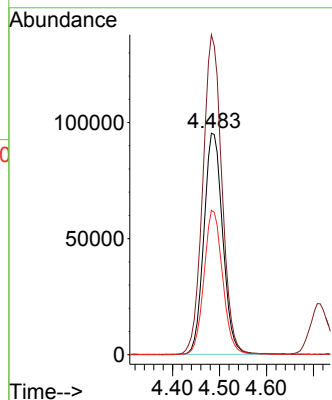
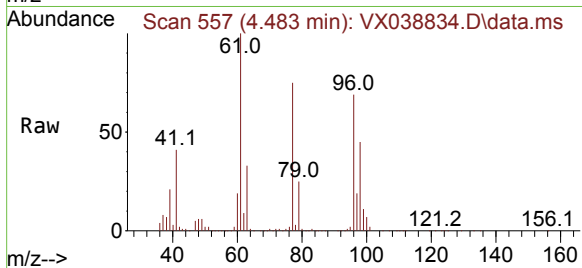
Tgt Ion: 96 Resp: 265101

Ion Ratio Lower Upper

96 100

61 146.9 0.0 312.2

98 64.4 0.0 129.0



#28

Bromochloromethane

Concen: 99.323 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX038834.D

Acq: 16 Nov 2023 11:43

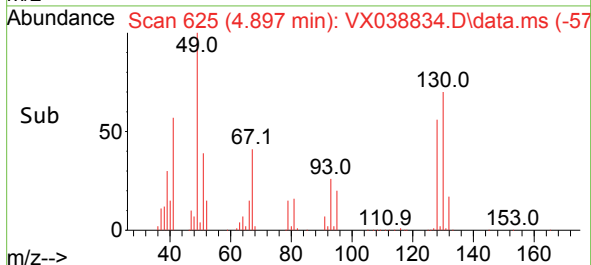
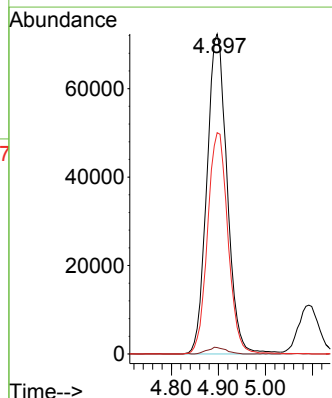
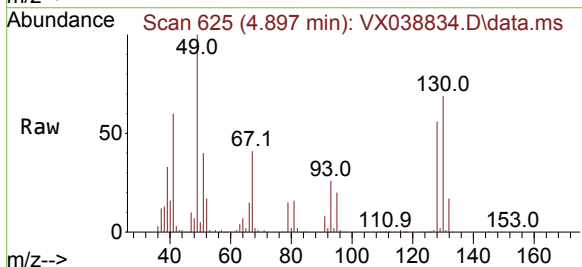
Tgt Ion: 49 Resp: 215896

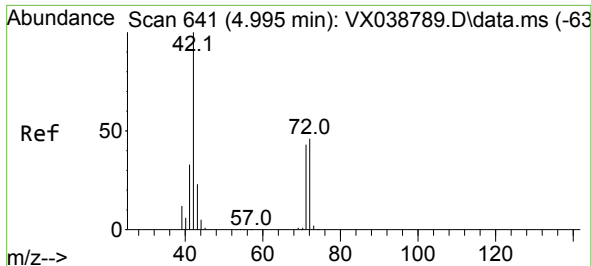
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 69.8 57.5 86.3

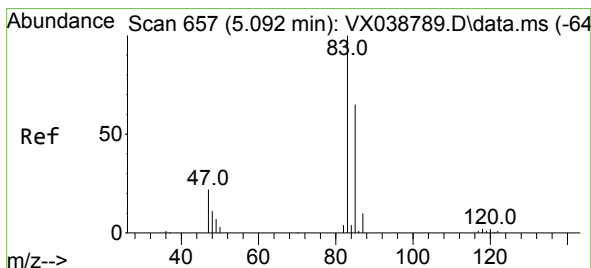
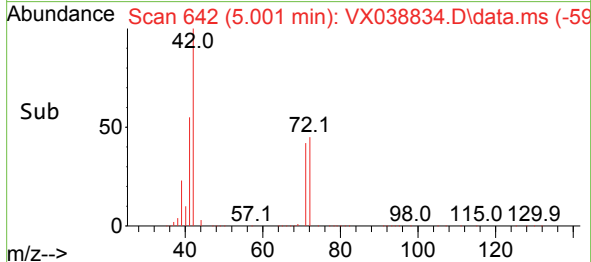
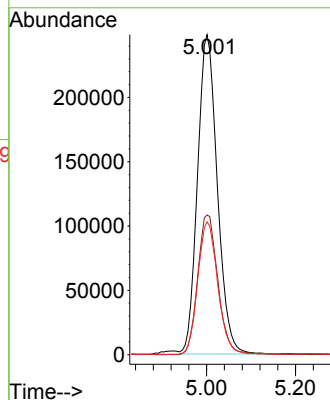
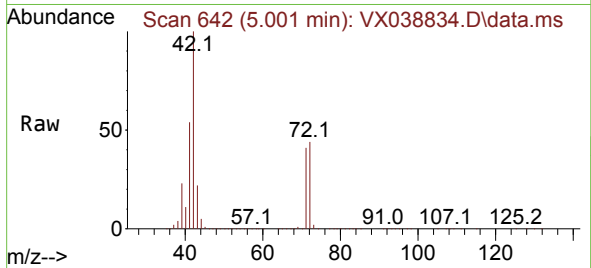




#29
Tetrahydrofuran
Concen: 492.519 ug/l
RT: 5.001 min Scan# 641
Delta R.T. 0.006 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

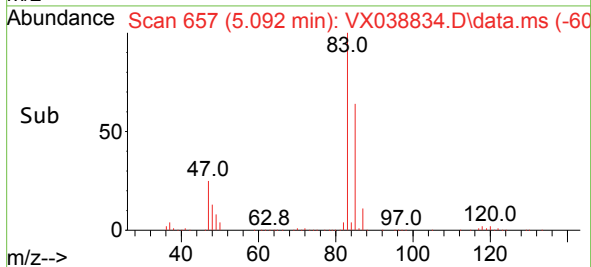
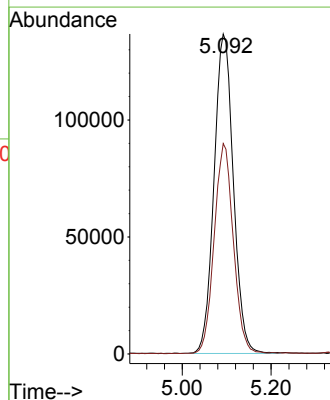
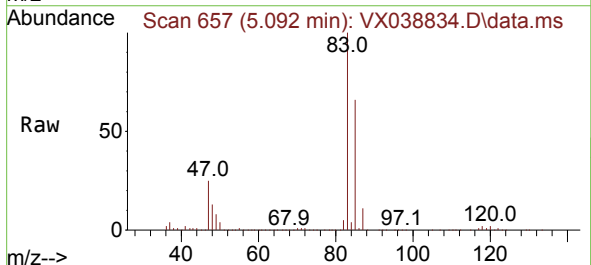
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

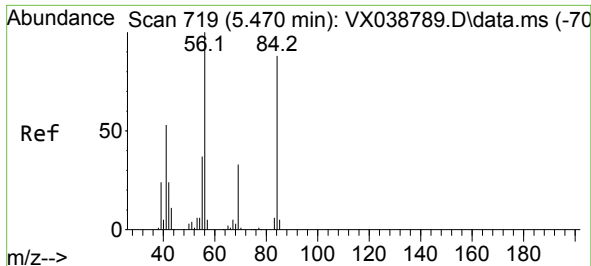
Tgt Ion: 42 Resp: 769296
Ion Ratio Lower Upper
42 100
72 44.9 34.2 51.4
71 41.6 32.2 48.2



#30
Chloroform
Concen: 93.367 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

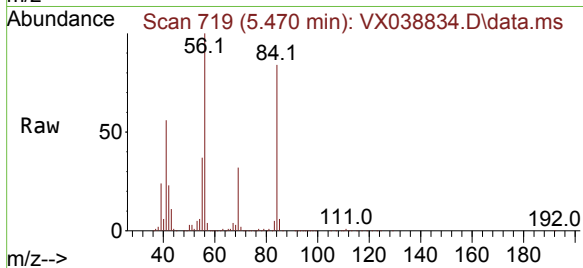
Tgt Ion: 83 Resp: 412761
Ion Ratio Lower Upper
83 100
85 65.7 50.3 75.5



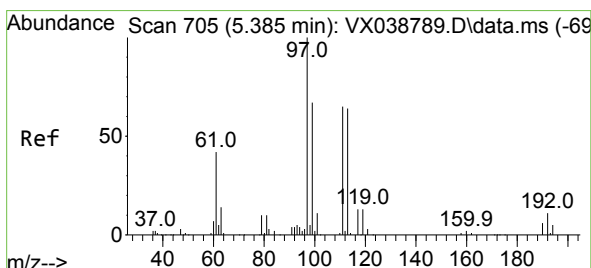
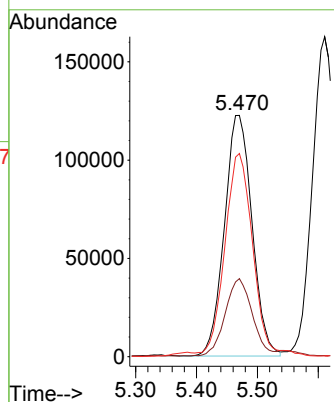
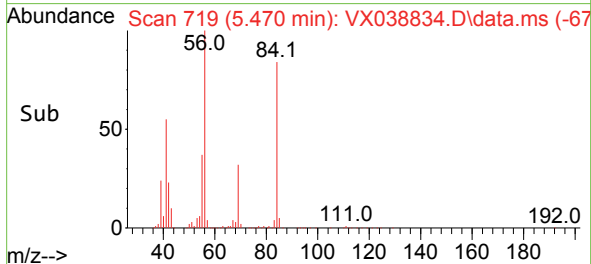


#31
Cyclohexane
Concen: 94.922 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

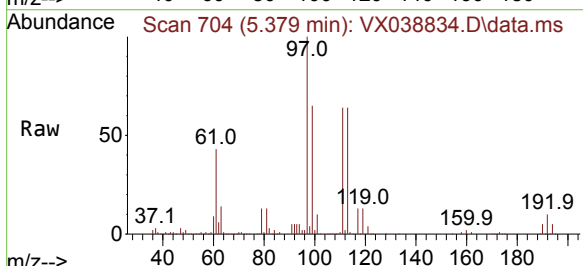
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



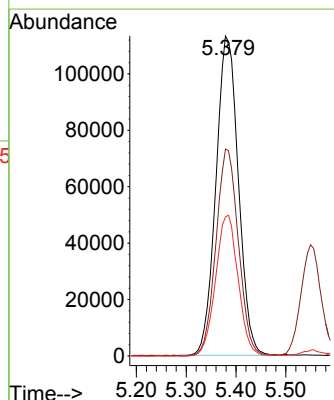
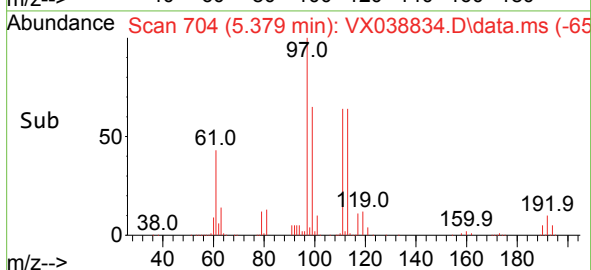
Tgt Ion: 56 Resp: 386200
Ion Ratio Lower Upper
56 100
69 32.1 23.4 35.2
84 83.0 65.9 98.9

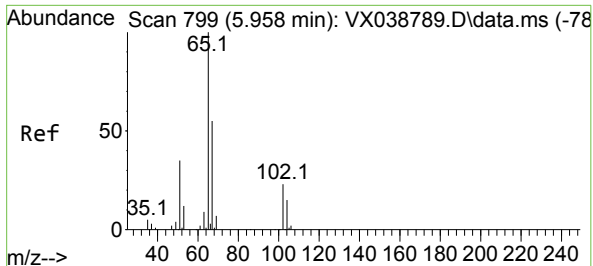


#32
1,1,1-Trichloroethane
Concen: 92.513 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43



Tgt Ion: 97 Resp: 354247
Ion Ratio Lower Upper
97 100
99 64.9 51.1 76.7
61 44.4 36.4 54.6

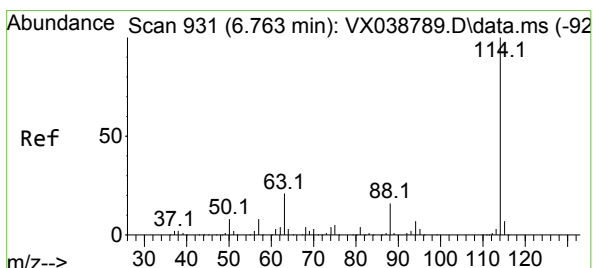
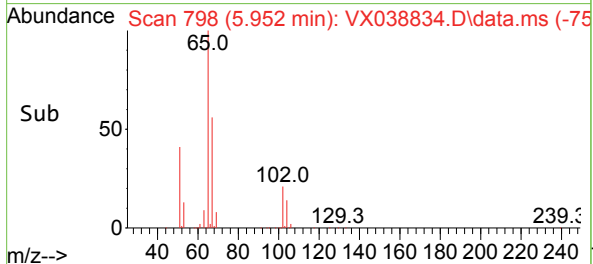
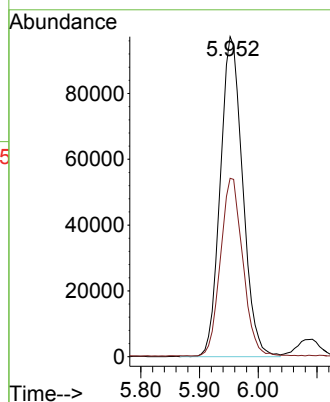
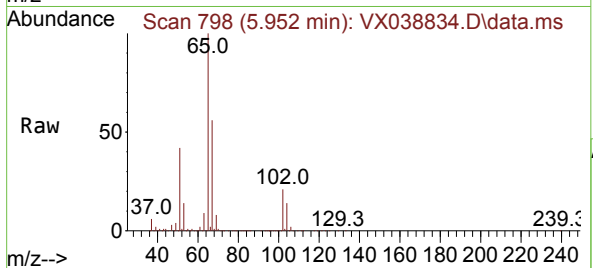




#33
1,2-Dichloroethane-d4
Concen: 90.456 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

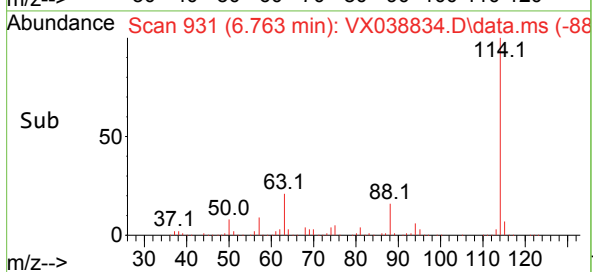
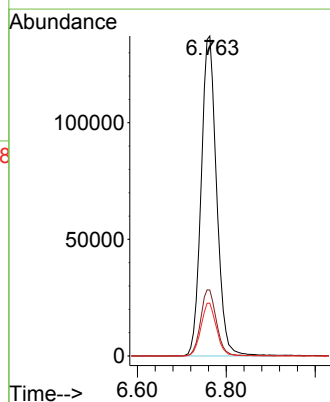
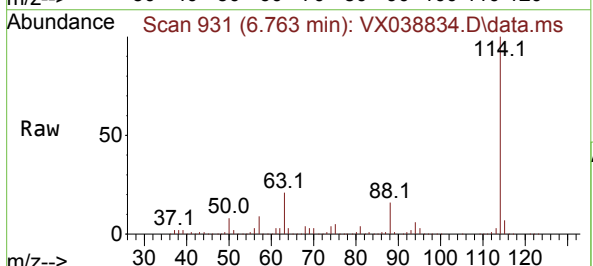
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

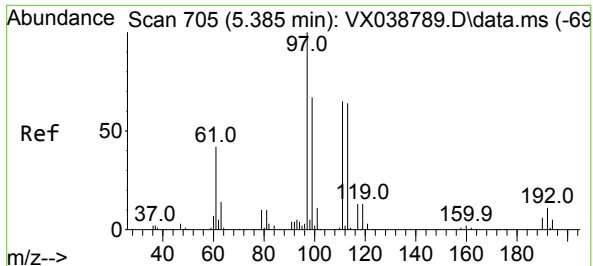
Tgt Ion: 65 Resp: 257768
Ion Ratio Lower Upper
65 100
67 55.1 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

Tgt Ion: 114 Resp: 331699
Ion Ratio Lower Upper
114 100
63 20.5 0.0 45.0
88 16.5 0.0 36.6

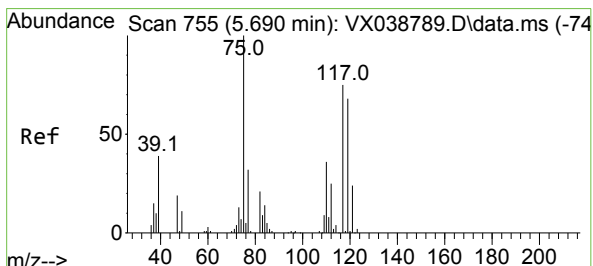
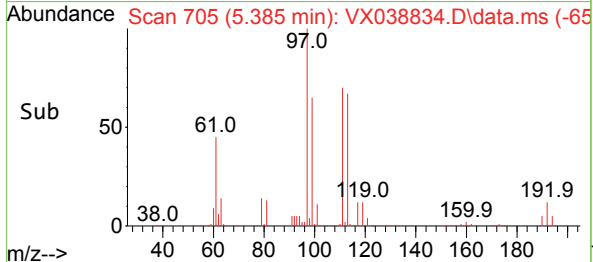
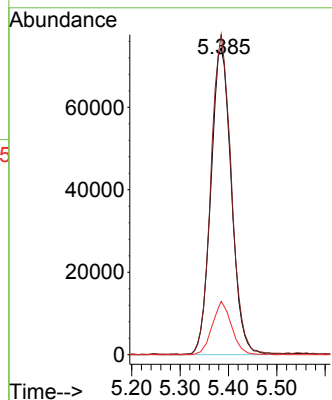
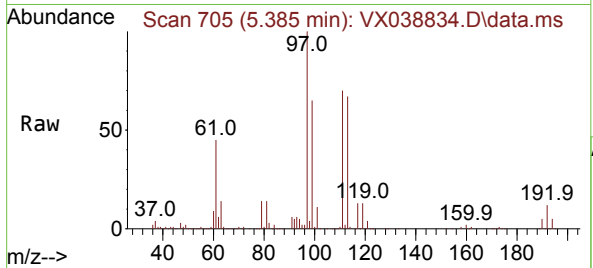




#35
Dibromofluoromethane
Concen: 91.543 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

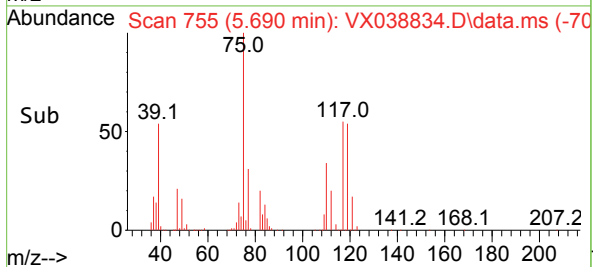
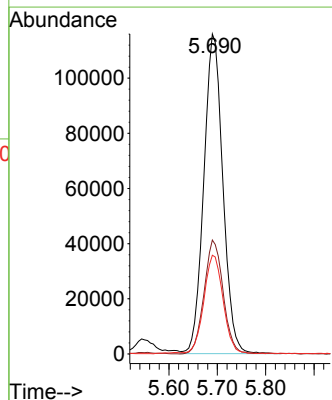
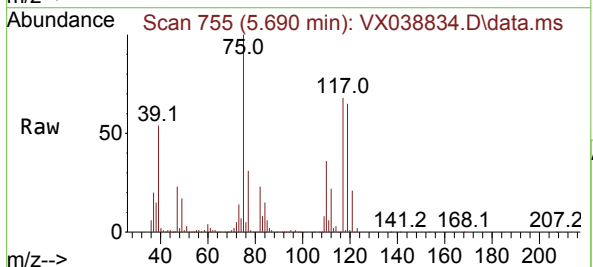
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

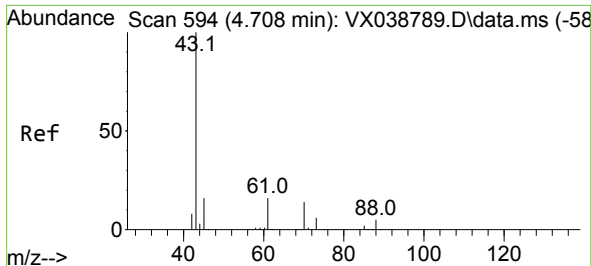
Tgt Ion:113 Resp: 219301
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 16.3 13.3 19.9



#36
1,1-Dichloropropene
Concen: 92.460 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

Tgt Ion: 75 Resp: 317457
Ion Ratio Lower Upper
75 100
110 35.6 17.0 50.9
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 95.829 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX038834.D

Acq: 16 Nov 2023 11:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

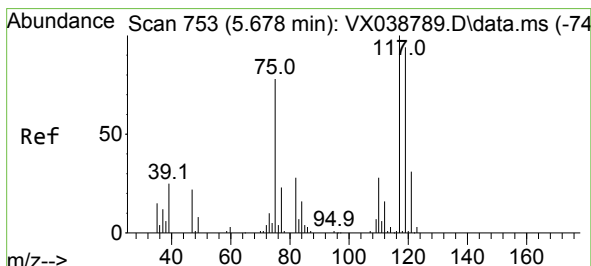
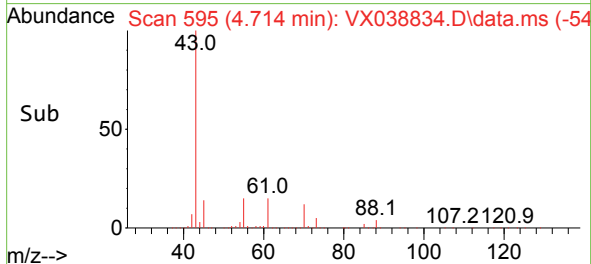
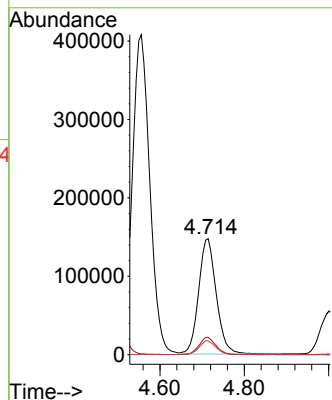
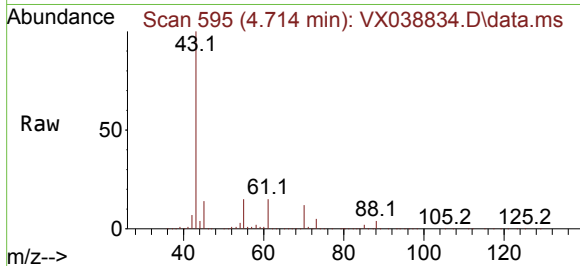
Tgt Ion: 43 Resp: 428671

Ion Ratio Lower Upper

43 100

61 14.6 10.6 16.0

70 11.5 8.3 12.5



#38

Carbon Tetrachloride

Concen: 94.418 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX038834.D

Acq: 16 Nov 2023 11:43

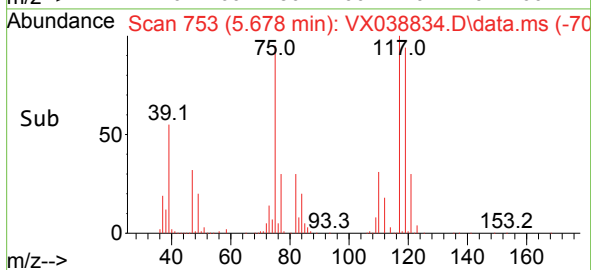
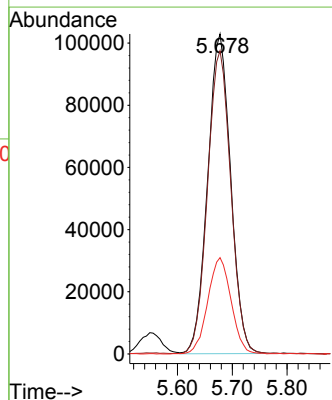
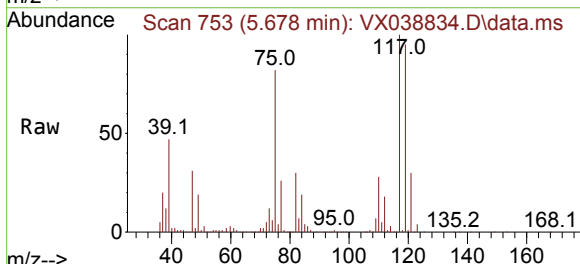
Tgt Ion: 117 Resp: 299616

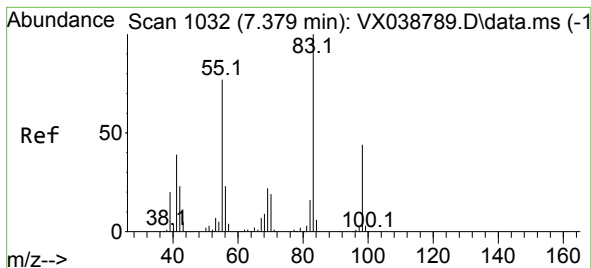
Ion Ratio Lower Upper

117 100

119 94.7 78.2 117.2

121 30.0 24.4 36.6





#39

Methylcyclohexane

Concen: 91.278 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX038834.D

Acq: 16 Nov 2023 11:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

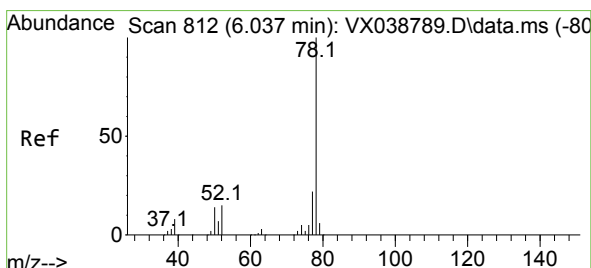
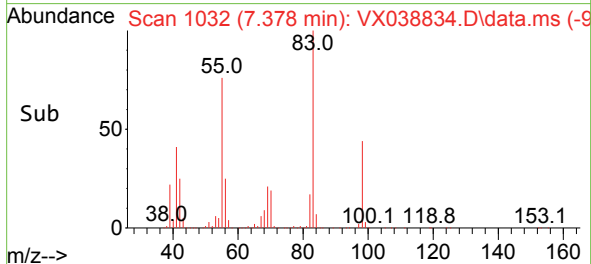
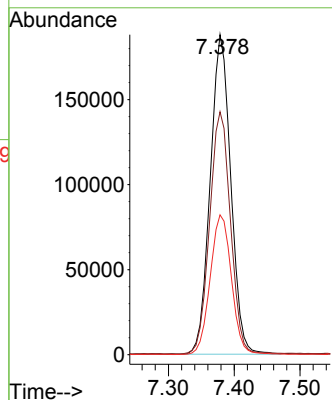
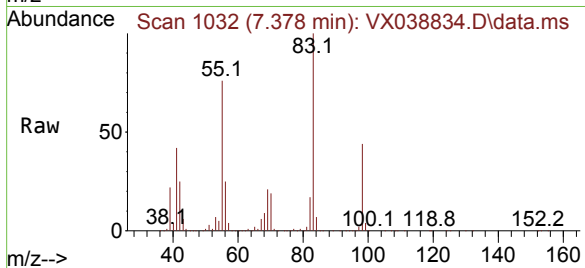
Tgt Ion: 83 Resp: 408795

Ion Ratio Lower Upper

83 100

55 75.8 64.6 97.0

98 43.6 36.7 55.1



#40

Benzene

Concen: 94.579 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX038834.D

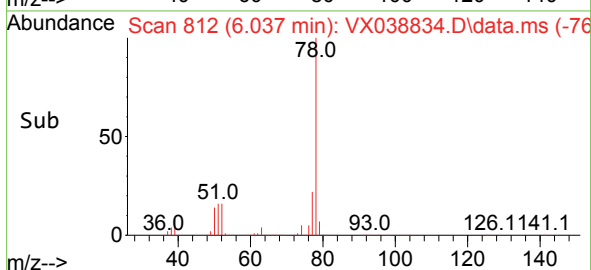
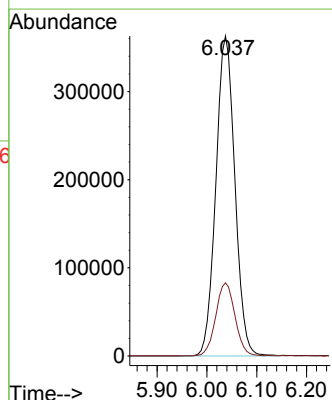
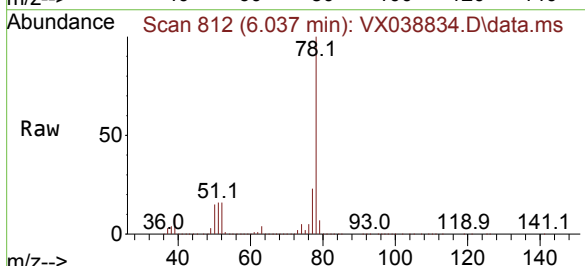
Acq: 16 Nov 2023 11:43

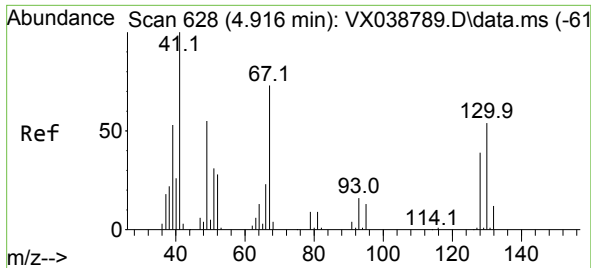
Tgt Ion: 78 Resp: 960461

Ion Ratio Lower Upper

78 100

77 22.8 19.3 28.9

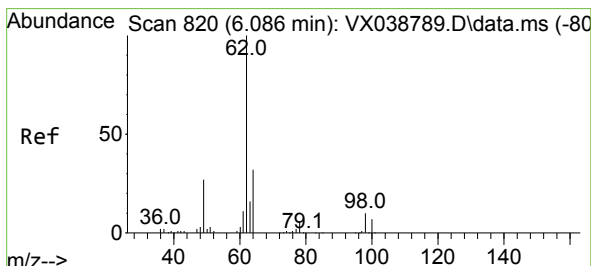
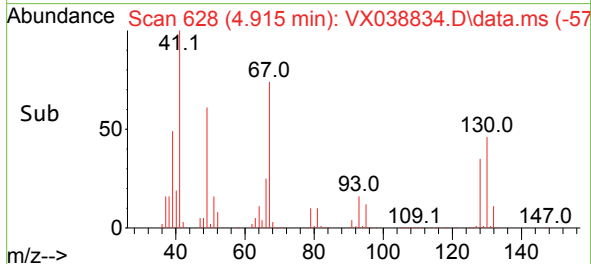
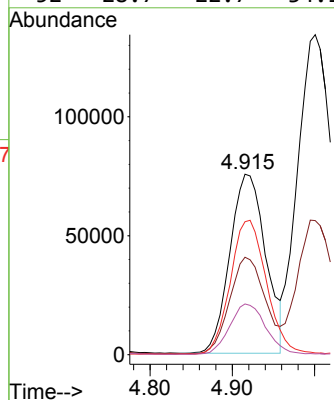
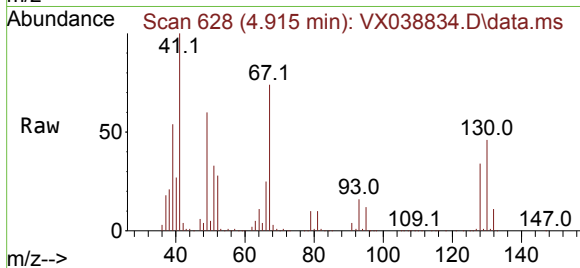




#41
Methacrylonitrile
Concen: 98.273 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

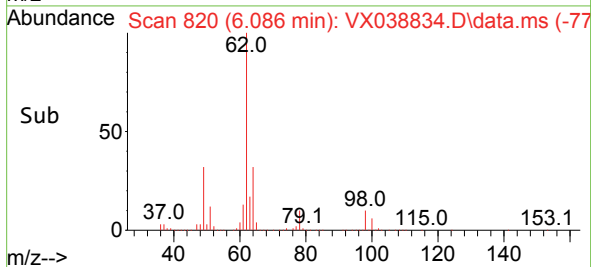
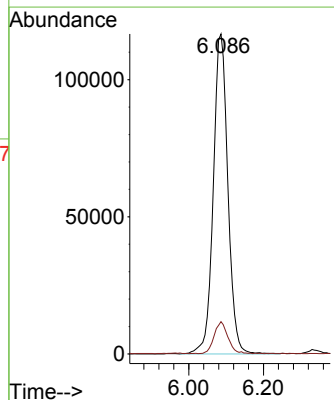
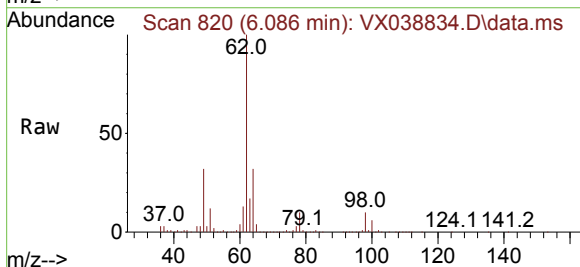
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

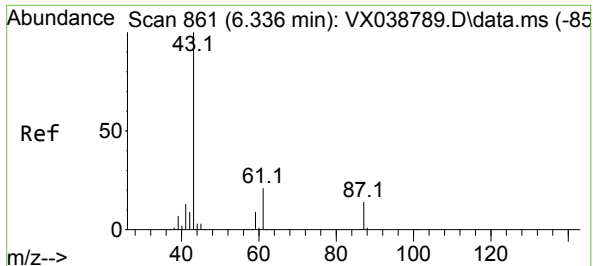
Tgt Ion:	41	Resp:	227999
Ion	Ratio	Lower	Upper
41	100		
39	53.8	45.2	67.8
67	75.5	52.6	78.8
52	28.7	22.7	34.1



#42
1,2-Dichloroethane
Concen: 94.029 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

Tgt Ion:	62	Resp:	316366
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	16.0

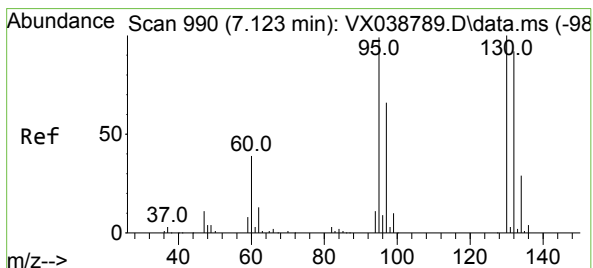
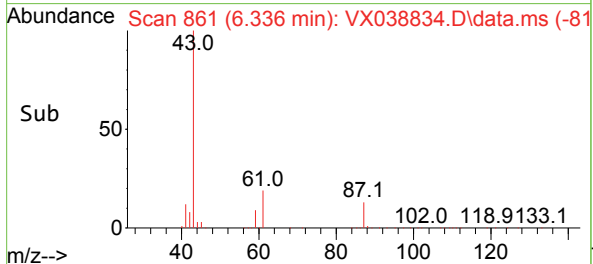
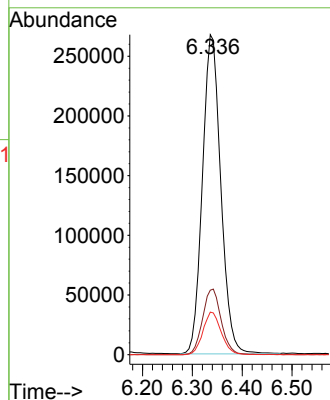
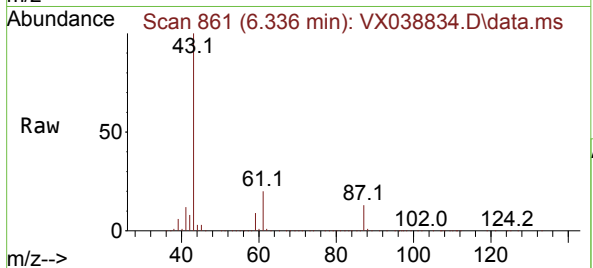




#43
Isopropyl Acetate
Concen: 95.927 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

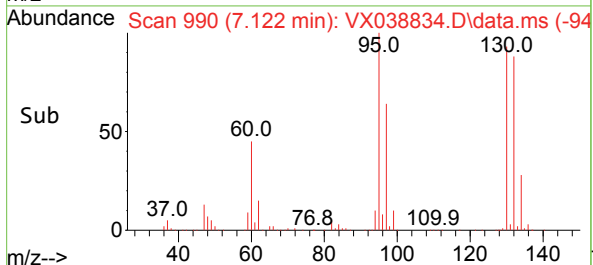
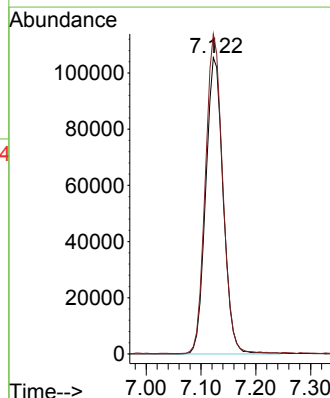
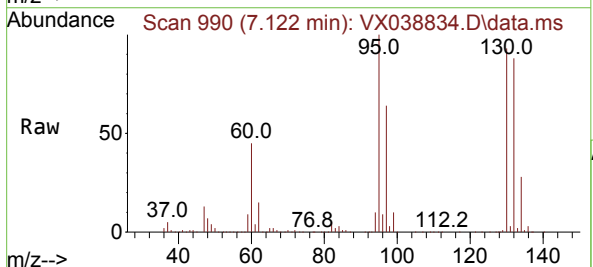
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

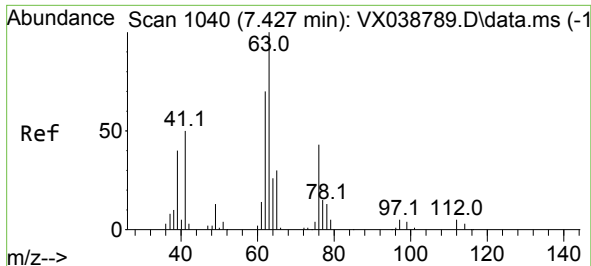
Tgt Ion: 43 Resp: 685775
Ion Ratio Lower Upper
43 100
61 20.8 15.2 22.8
87 13.3 9.8 14.6



#44
Trichloroethene
Concen: 94.122 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

Tgt Ion: 130 Resp: 232656
Ion Ratio Lower Upper
130 100
95 107.8 0.0 204.4

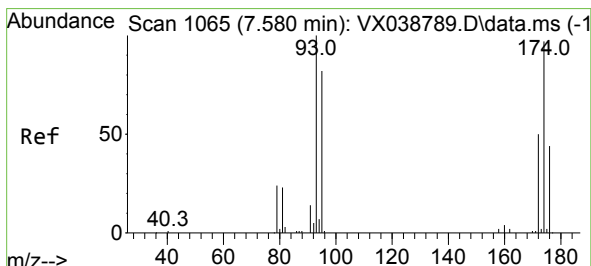
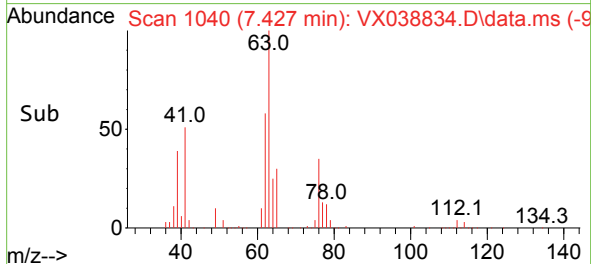
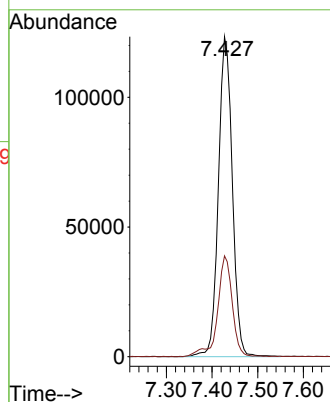
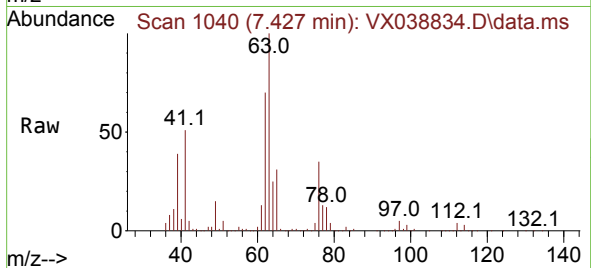




#45
1,2-Dichloropropane
Concen: 95.703 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

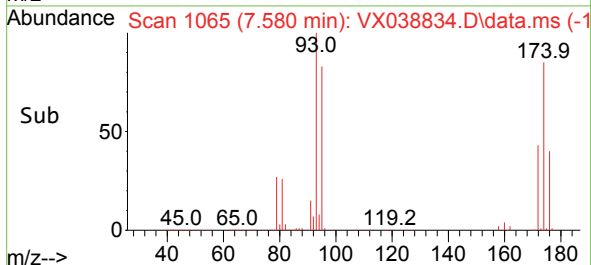
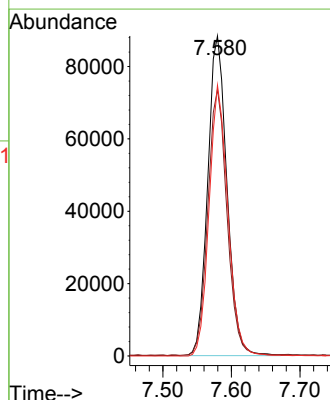
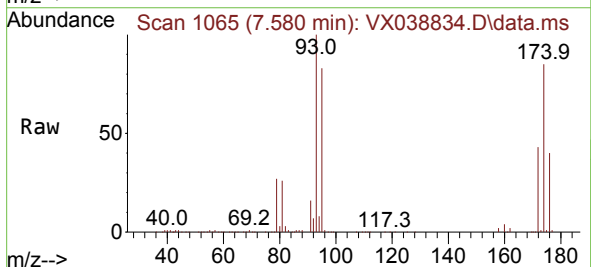
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

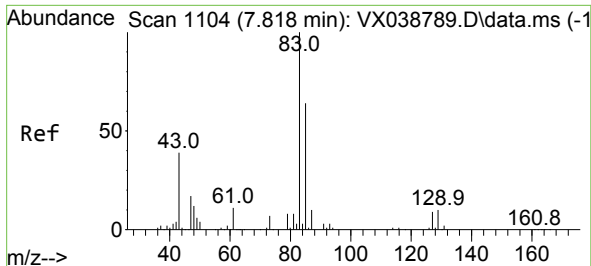
Tgt Ion: 63 Resp: 261541
Ion Ratio Lower Upper
63 100
65 31.4 24.3 36.5



#46
Dibromomethane
Concen: 94.813 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

Tgt Ion: 93 Resp: 172793
Ion Ratio Lower Upper
93 100
95 83.0 66.6 100.0
174 83.0 69.4 104.0

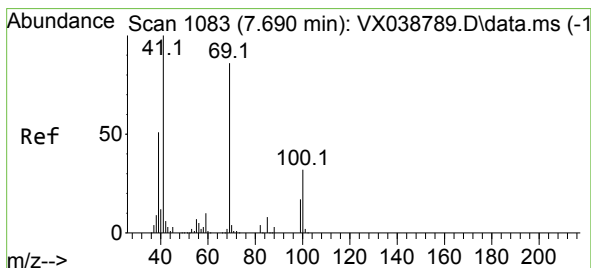
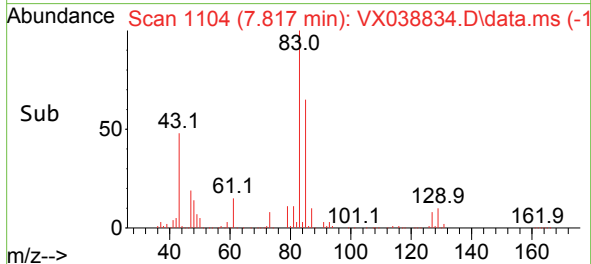
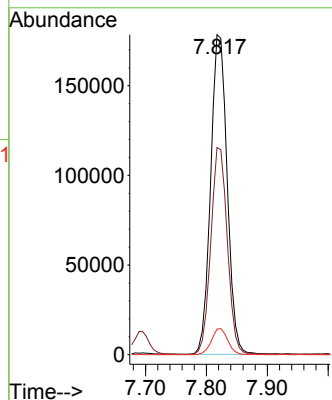
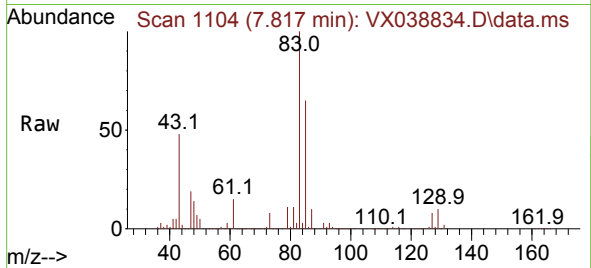




#47
Bromodichloromethane
Concen: 92.806 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

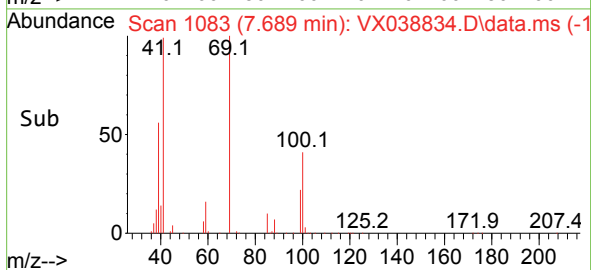
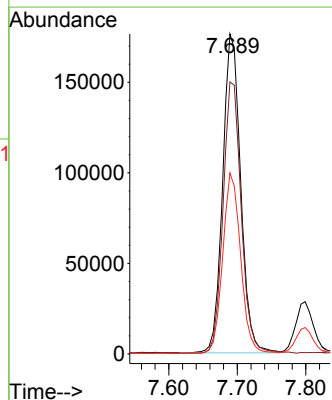
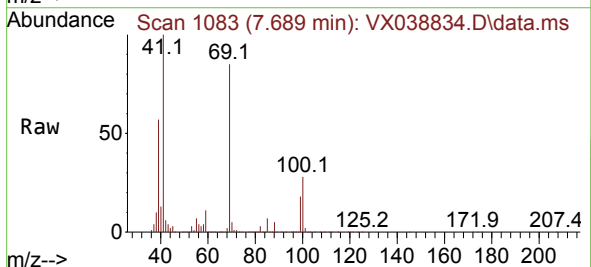
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

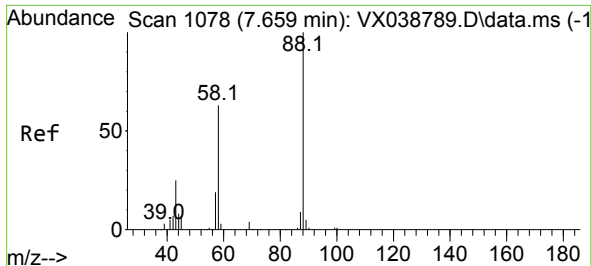
Tgt Ion: 83 Resp: 335693
Ion Ratio Lower Upper
83 100
85 64.6 49.8 74.6
127 8.0 7.1 10.7



#48
Methyl methacrylate
Concen: 92.474 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

Tgt Ion: 41 Resp: 320755
Ion Ratio Lower Upper
41 100
69 86.0 59.2 88.8
39 56.2 47.7 71.5





#49

1,4-Dioxane

Concen: 2025.586 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX038834.D

Acq: 16 Nov 2023 11:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

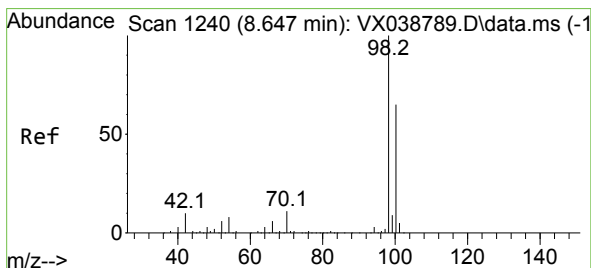
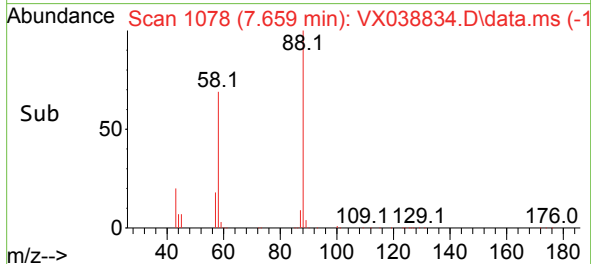
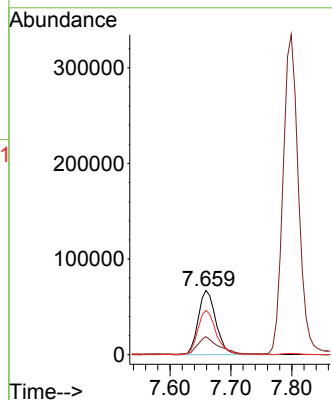
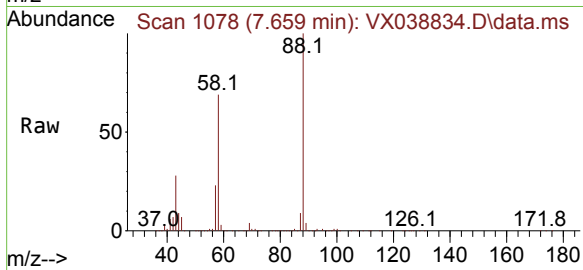
Tgt Ion: 88 Resp: 135926

Ion Ratio Lower Upper

88 100

43 31.1 0.0 0.0#

58 70.8 60.1 90.1



#50

Toluene-d8

Concen: 89.919 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX038834.D

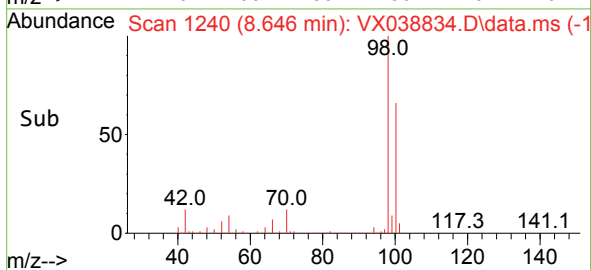
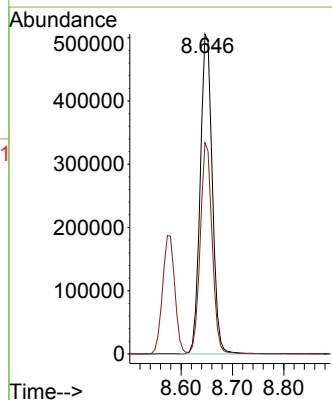
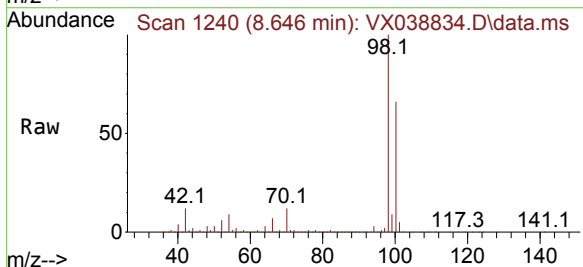
Acq: 16 Nov 2023 11:43

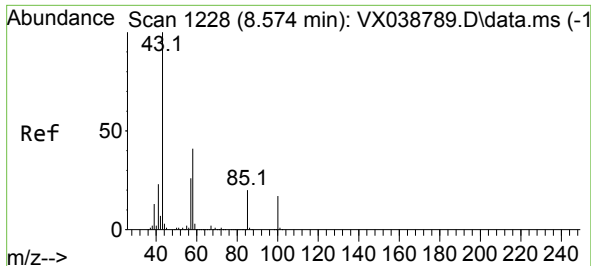
Tgt Ion: 98 Resp: 824171

Ion Ratio Lower Upper

98 100

100 65.1 53.1 79.7

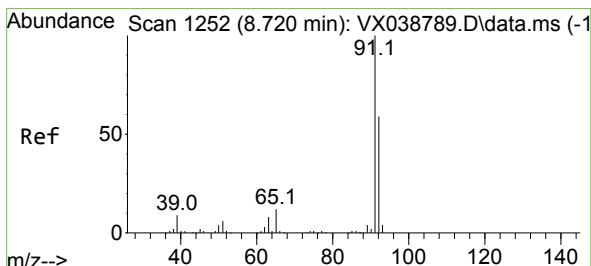
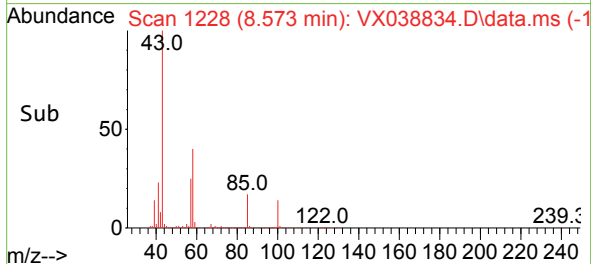
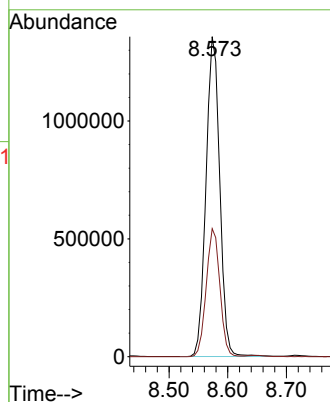
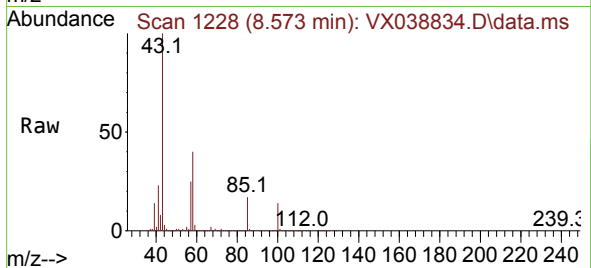




#51
4-Methyl-2-Pentanone
Concen: 483.072 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

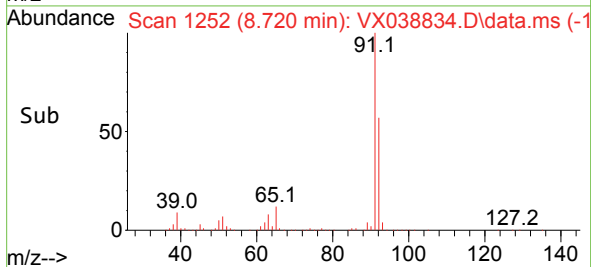
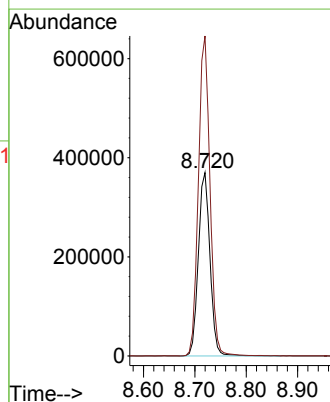
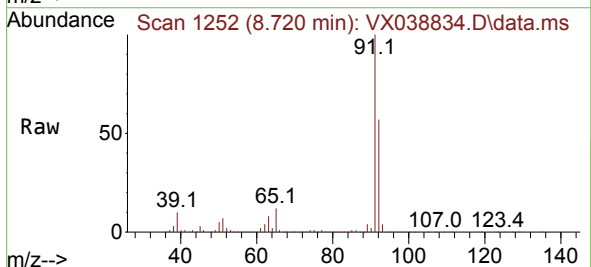
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

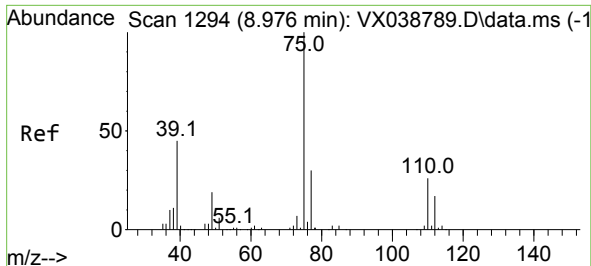
Tgt Ion: 43 Resp: 2206950
Ion Ratio Lower Upper
43 100
58 39.7 30.4 45.6



#52
Toluene
Concen: 92.293 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

Tgt Ion: 92 Resp: 581610
Ion Ratio Lower Upper
92 100
91 173.5 134.2 201.2

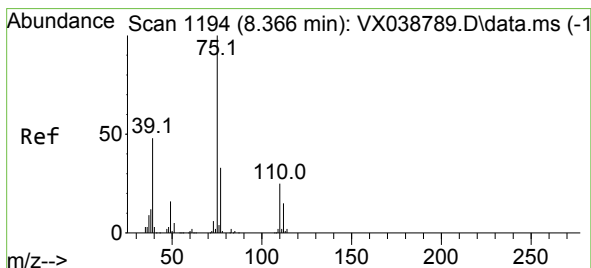
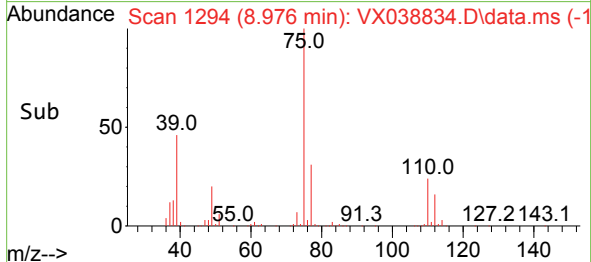
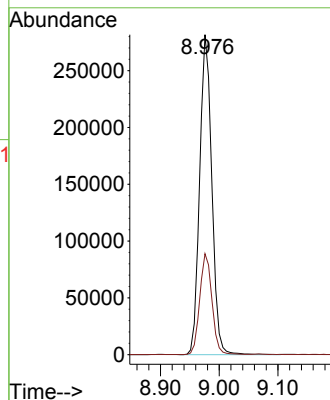
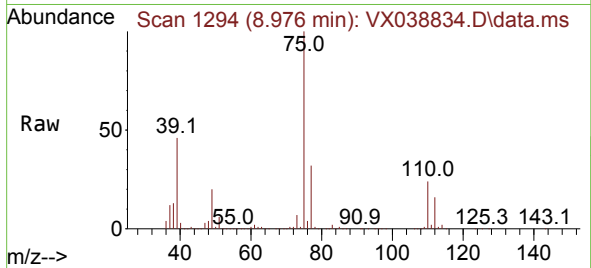




#53
t-1,3-Dichloropropene
Concen: 94.235 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

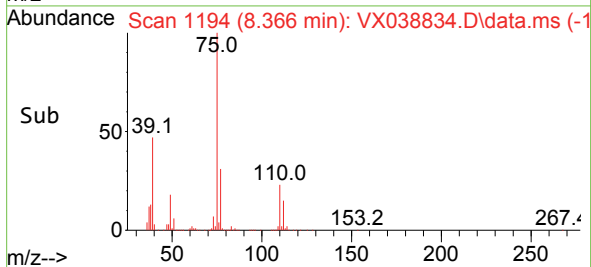
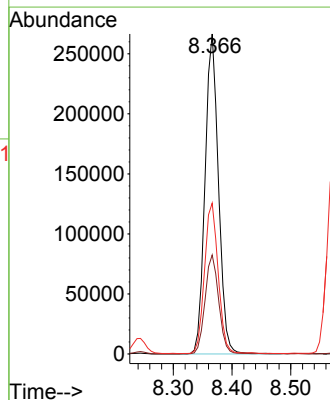
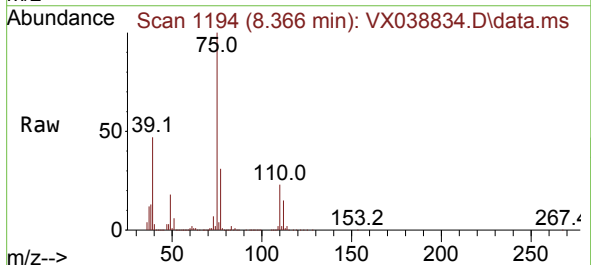
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

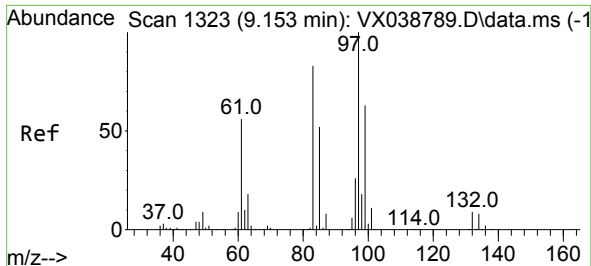
Tgt Ion: 75 Resp: 405069
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 95.185 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

Tgt Ion: 75 Resp: 422634
Ion Ratio Lower Upper
75 100
77 30.9 25.3 37.9
39 47.0 46.7 70.1



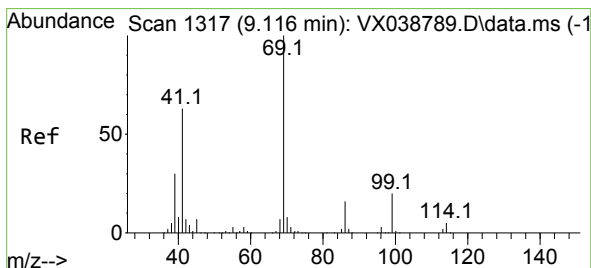
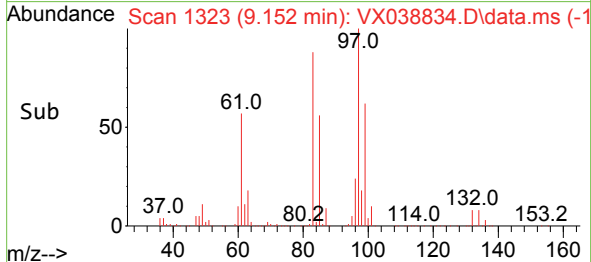
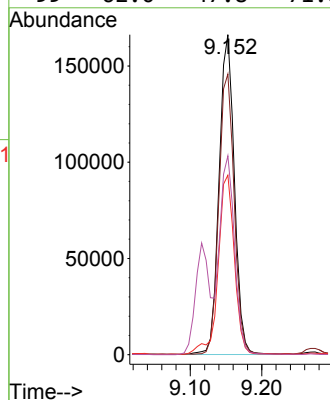
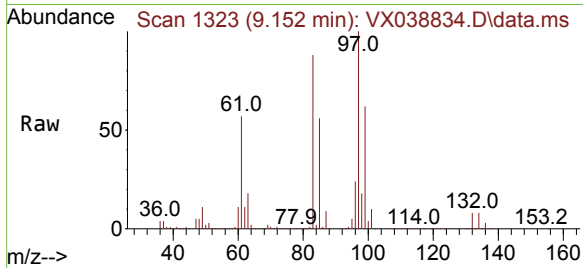


#55
1,1,2-Trichloroethane
Concen: 93.764 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 97 Resp: 246548

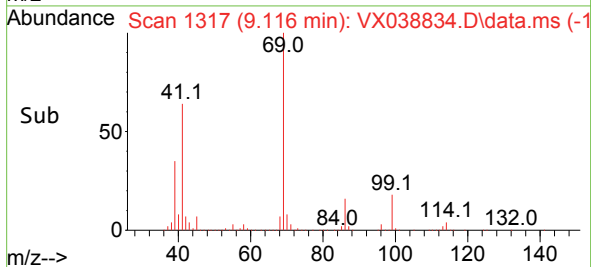
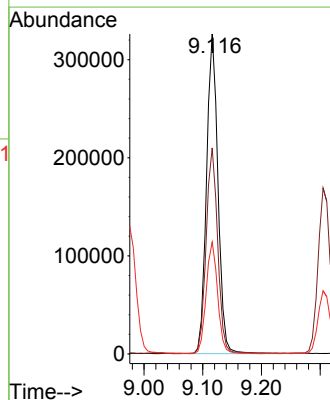
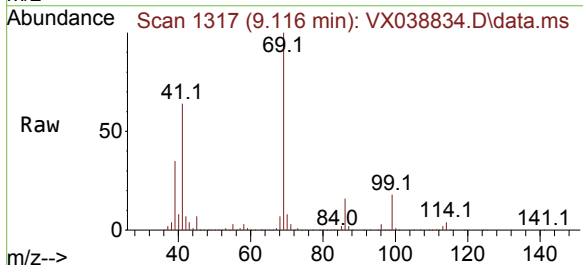
Ion	Ratio	Lower	Upper
97	100		
83	87.6	65.8	98.8
85	56.0	41.6	62.4
99	62.0	47.8	71.8

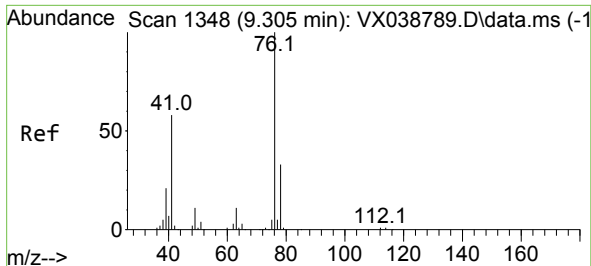


#56
Ethyl methacrylate
Concen: 99.035 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

Tgt Ion: 69 Resp: 440602

Ion	Ratio	Lower	Upper
69	100		
41	64.7	56.8	85.2
39	35.1	32.0	48.0





#57

1,3-Dichloropropane

Concen: 94.728 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX038834.D

Acq: 16 Nov 2023 11:43

Instrument :

MSVOA_X

ClientSampleId :

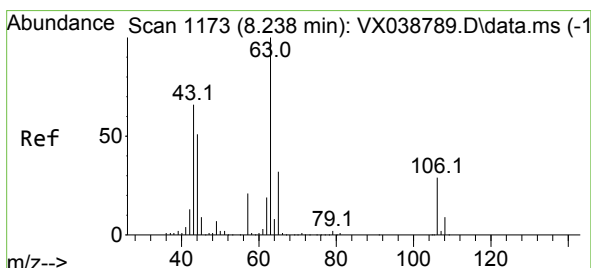
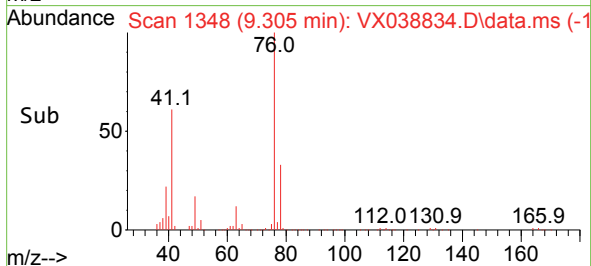
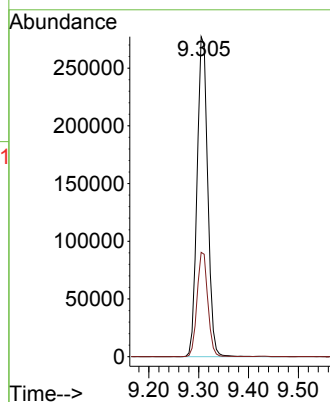
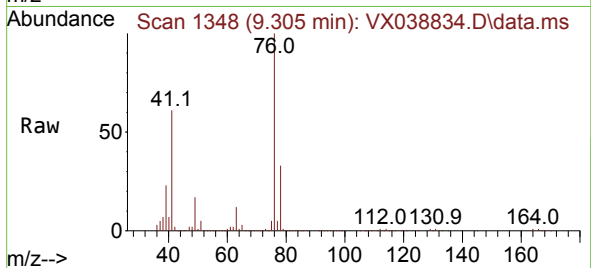
VSTDICC100

Tgt Ion: 76 Resp: 411942

Ion Ratio Lower Upper

76 100

78 32.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 510.692 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX038834.D

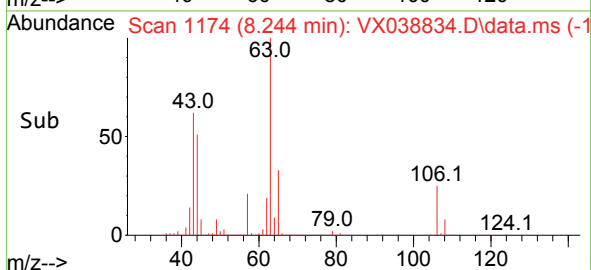
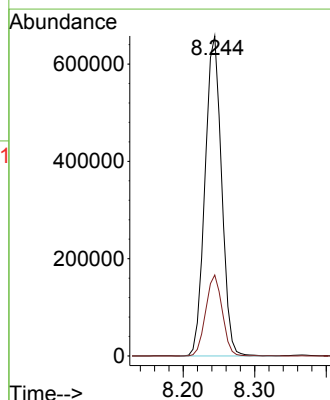
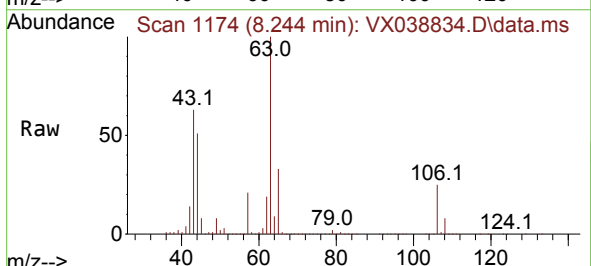
Acq: 16 Nov 2023 11:43

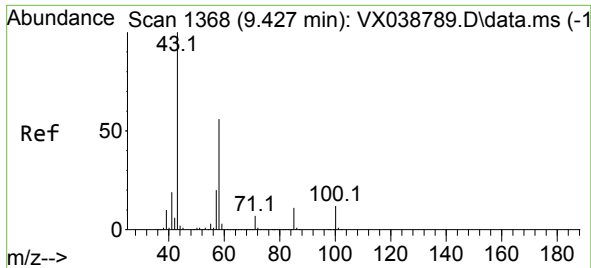
Tgt Ion: 63 Resp: 1058414

Ion Ratio Lower Upper

63 100

106 25.3 22.5 33.7

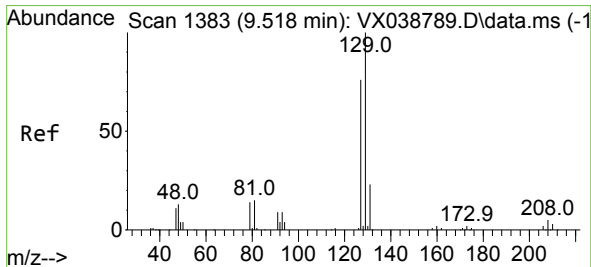
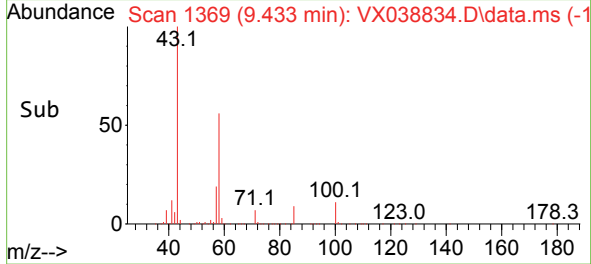
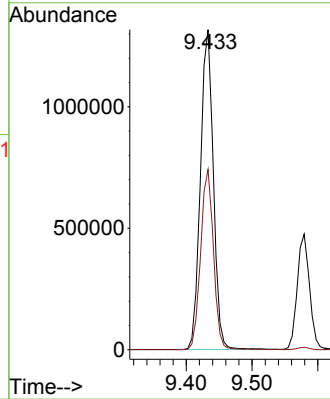
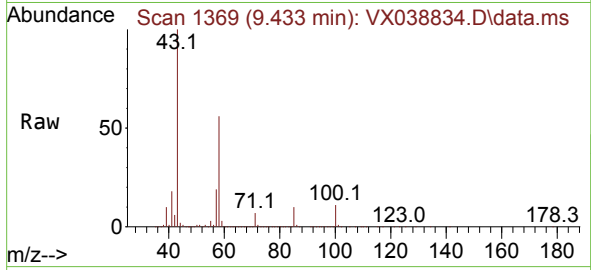




#59
2-Hexanone
Concen: 489.710 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

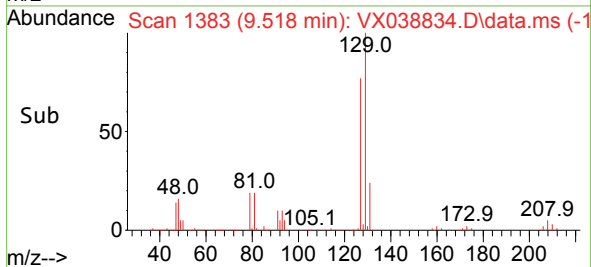
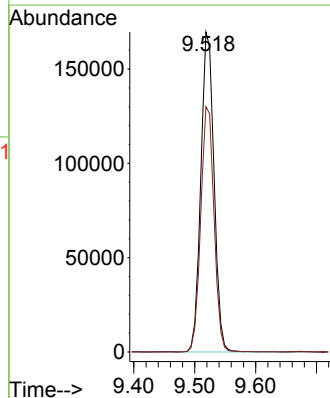
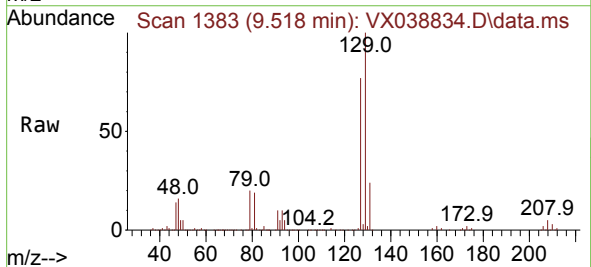
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 1793241
Ion Ratio Lower Upper
43 100
58 56.1 26.2 78.5



#60
Dibromochloromethane
Concen: 95.579 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

Tgt Ion: 129 Resp: 255542
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4

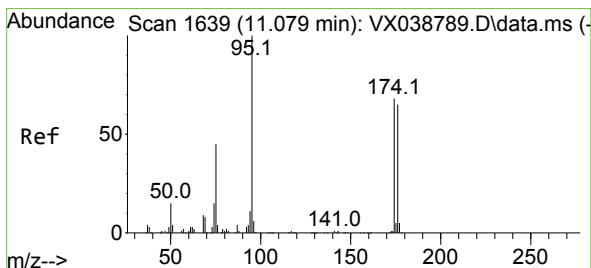
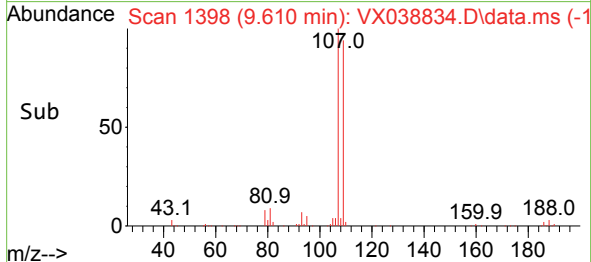
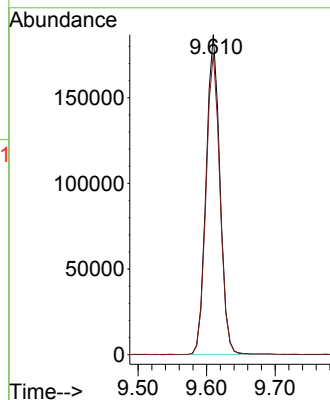
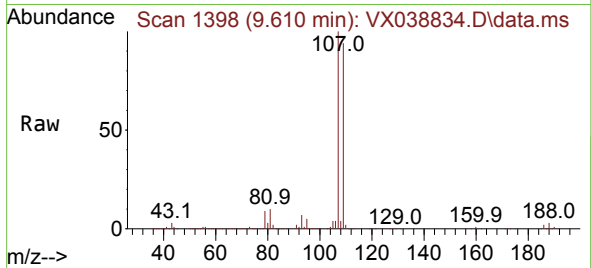




#61
1,2-Dibromoethane
Concen: 94.914 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

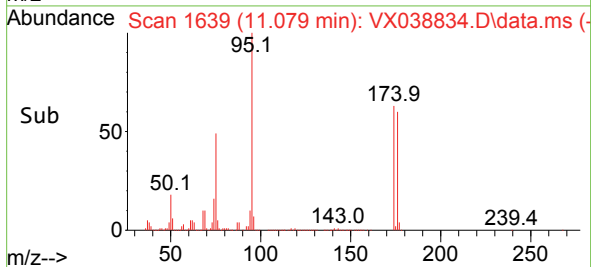
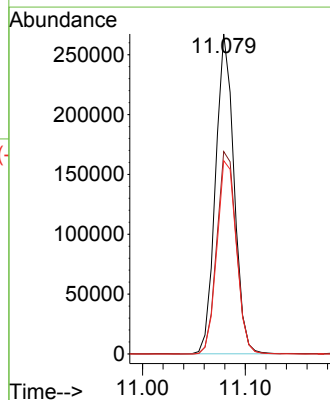
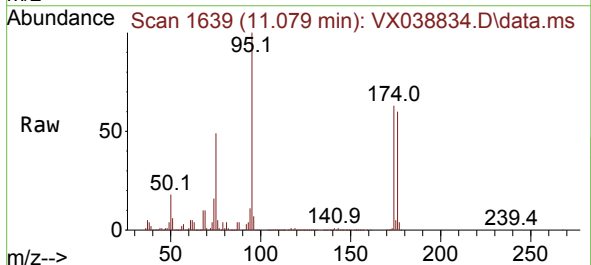
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

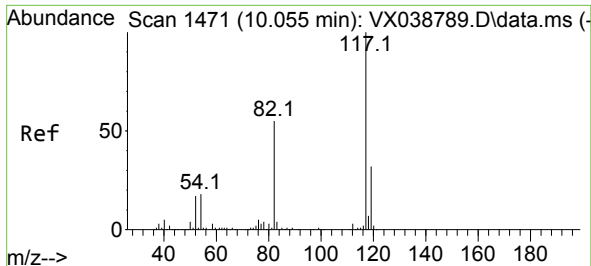
Tgt Ion:107 Resp: 261885
Ion Ratio Lower Upper
107 100
109 94.7 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 90.547 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

Tgt Ion: 95 Resp: 332227
Ion Ratio Lower Upper
95 100
174 67.0 0.0 135.6
176 64.0 0.0 131.0

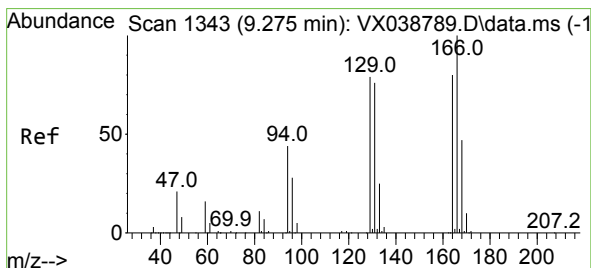
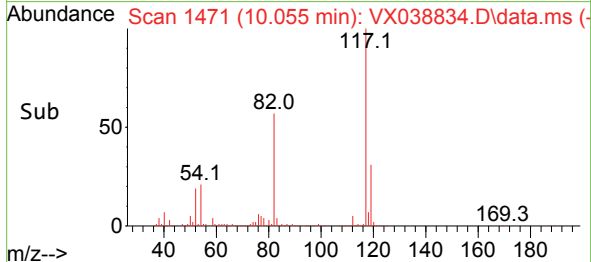
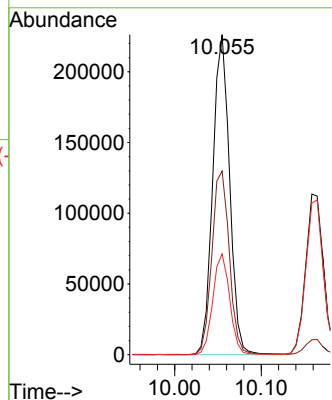
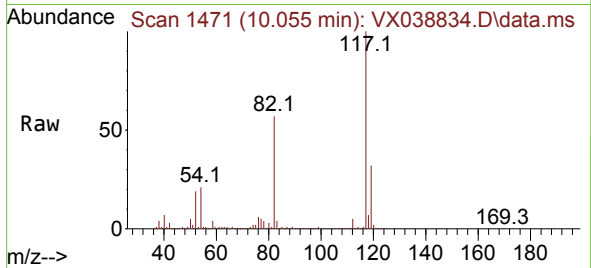




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

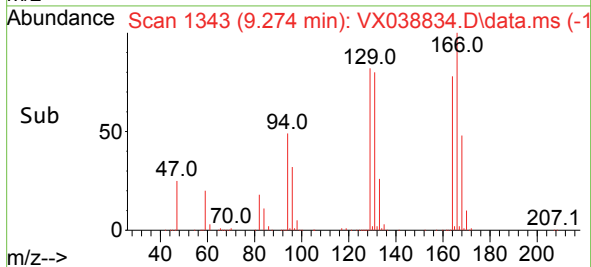
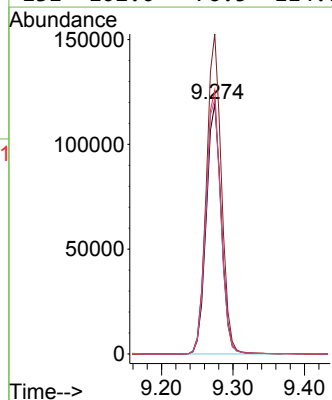
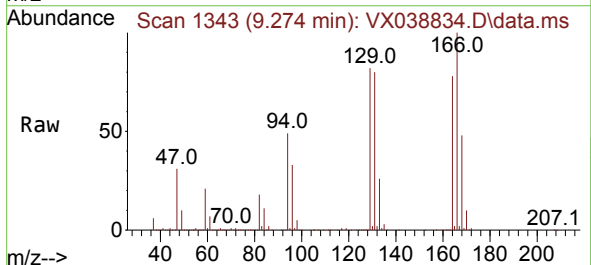
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

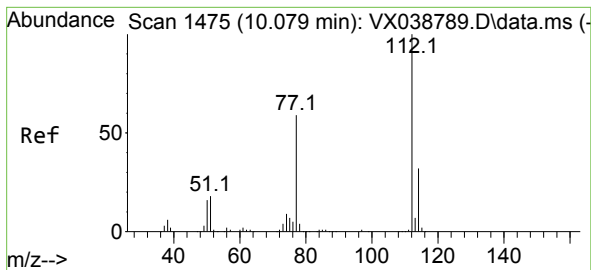
Tgt Ion:117 Resp: 305625
Ion Ratio Lower Upper
117 100
82 57.3 46.2 69.4
119 31.5 25.5 38.3



#64
Tetrachloroethene
Concen: 91.837 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

Tgt Ion:164 Resp: 174463
Ion Ratio Lower Upper
164 100
166 128.1 102.7 154.1
129 105.6 80.4 120.6
131 102.0 76.5 114.7

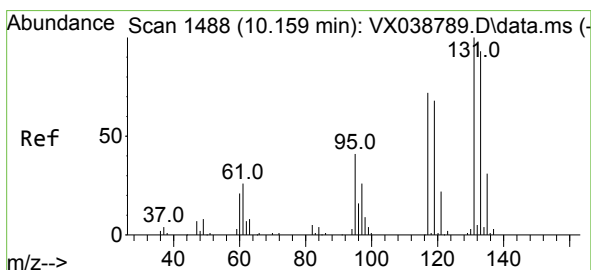
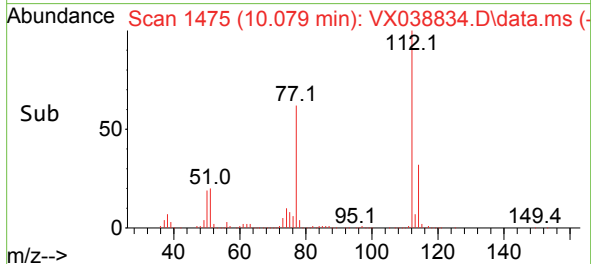
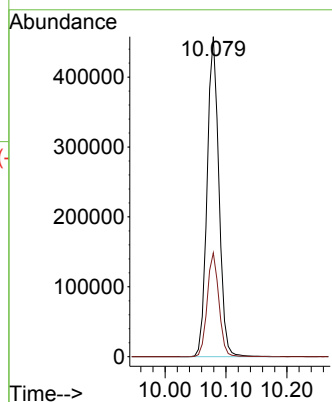
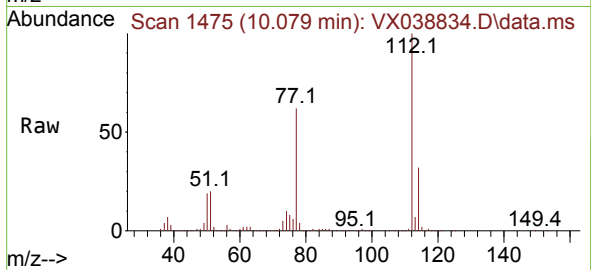




#65
Chlorobenzene
Concen: 93.297 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

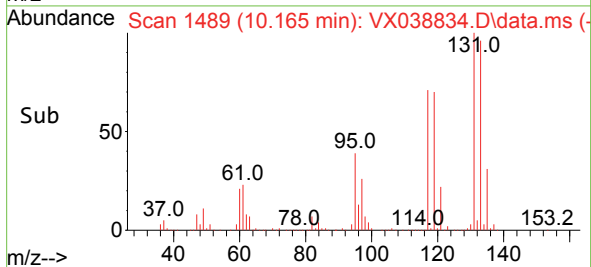
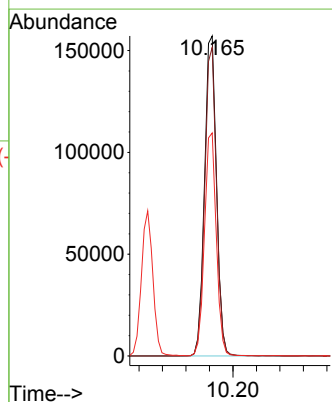
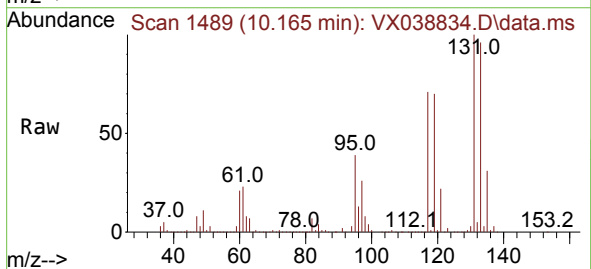
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

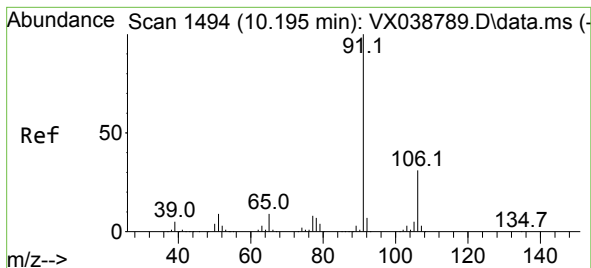
Tgt Ion:112 Resp: 614218
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 93.934 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

Tgt Ion:131 Resp: 222454
Ion Ratio Lower Upper
131 100
133 95.0 47.1 141.4
119 69.0 32.2 96.6

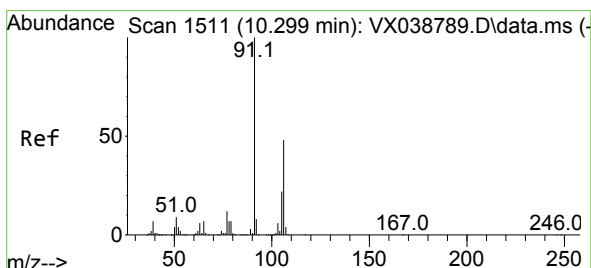
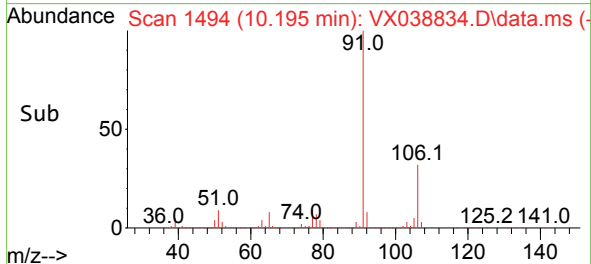
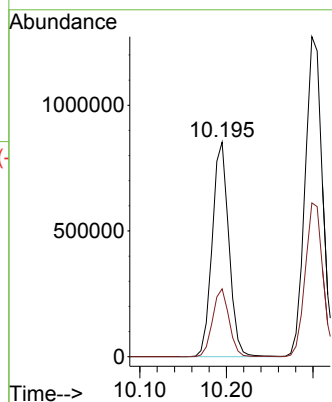
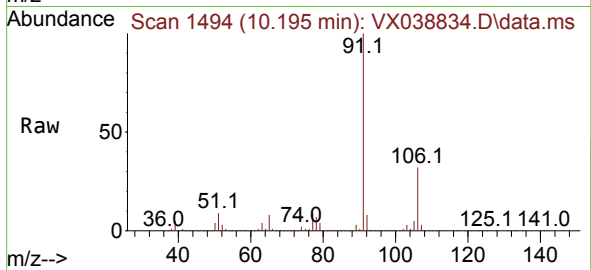




#67
Ethyl Benzene
Concen: 94.020 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

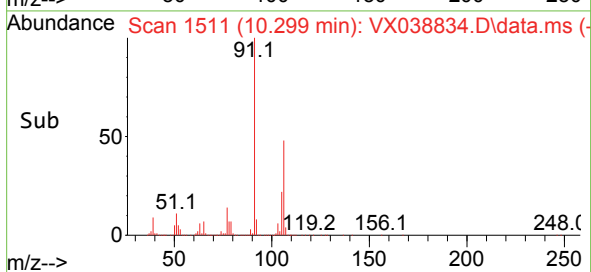
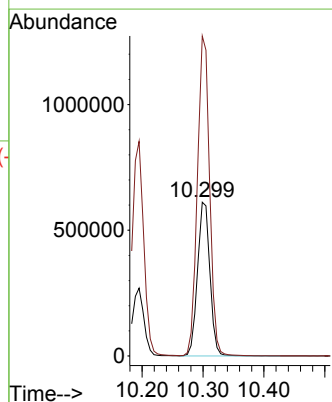
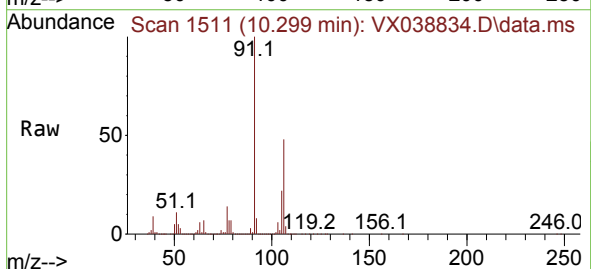
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

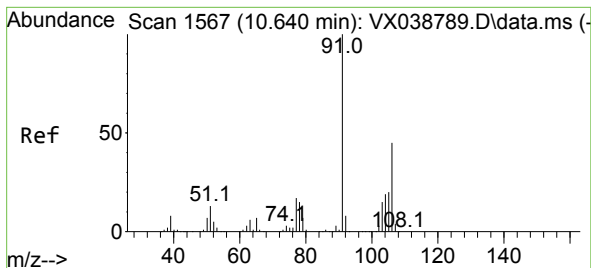
Tgt Ion: 91 Resp: 1137234
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3



#68
m/p-Xylenes
Concen: 188.478 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

Tgt Ion: 106 Resp: 862378
Ion Ratio Lower Upper
106 100
91 205.1 165.5 248.3

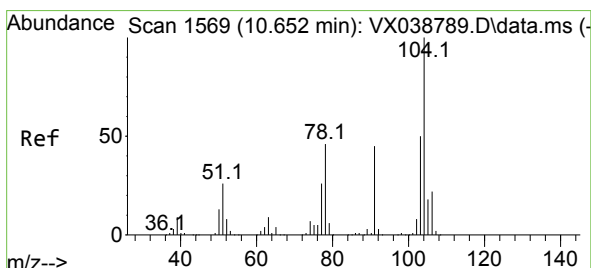
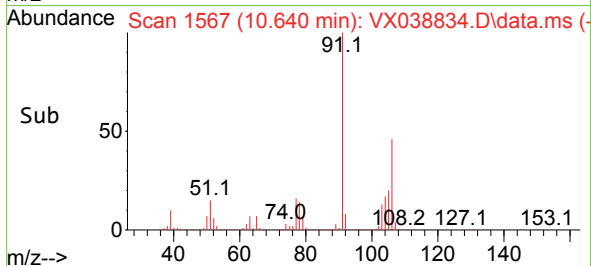
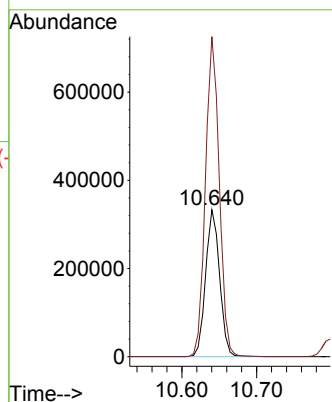
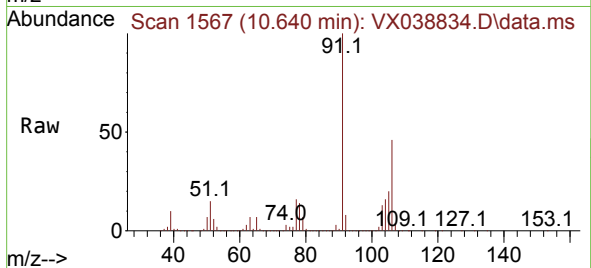




#69
o-Xylene
Concen: 95.359 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

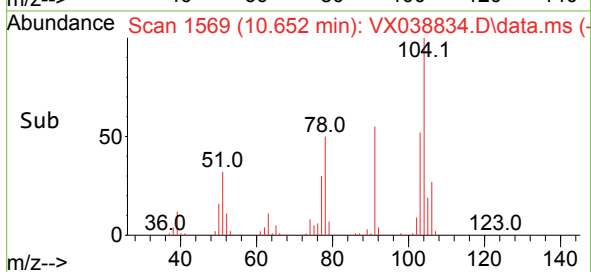
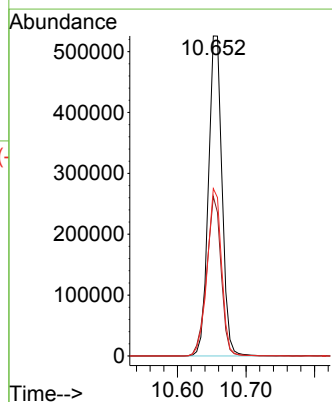
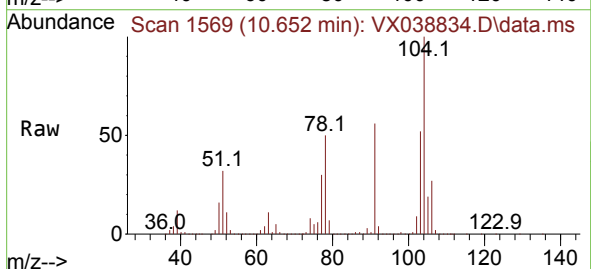
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

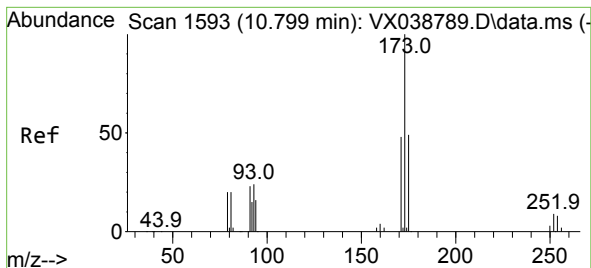
Tgt Ion:106 Resp: 431727
Ion Ratio Lower Upper
106 100
91 215.4 108.9 326.8



#70
Styrene
Concen: 95.258 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

Tgt Ion:104 Resp: 728349
Ion Ratio Lower Upper
104 100
78 52.8 43.6 65.4
103 55.4 43.6 65.4





#71

Bromoform

Concen: 98.837 ug/l

RT: 10.799 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX038834.D

Acq: 16 Nov 2023 11:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

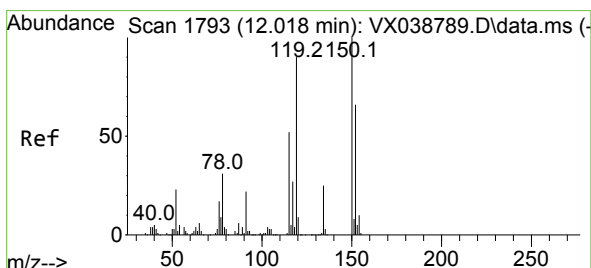
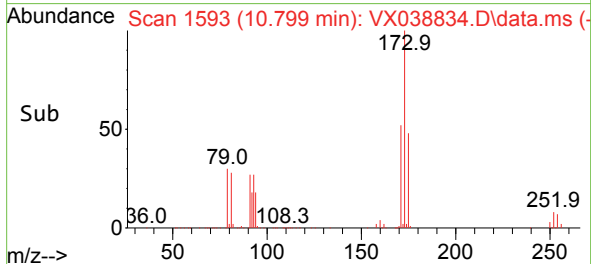
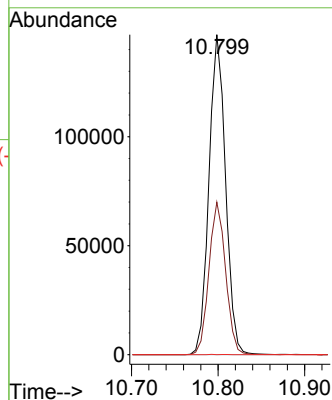
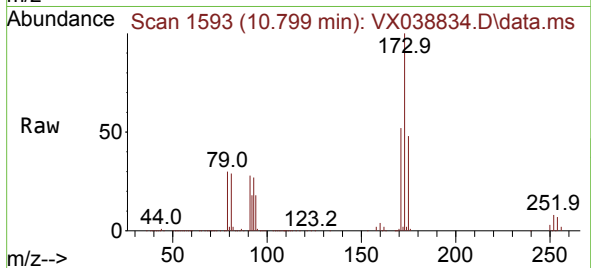
Tgt Ion:173 Resp: 195127

Ion Ratio Lower Upper

173 100

175 48.1 24.1 72.4

254 0.0 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX038834.D

Acq: 16 Nov 2023 11:43

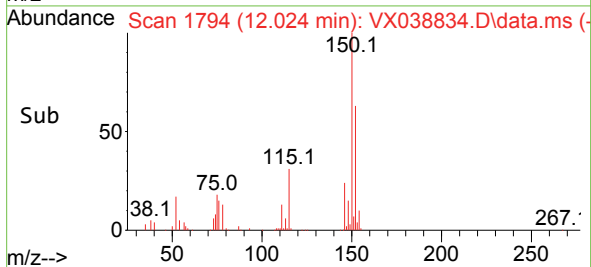
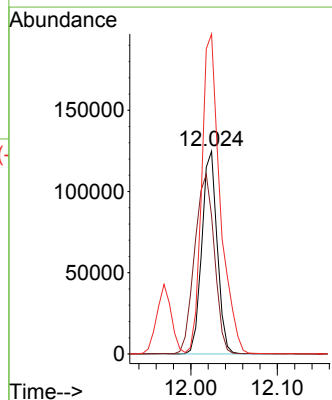
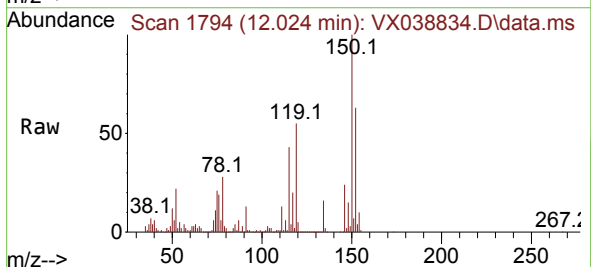
Tgt Ion:152 Resp: 153378

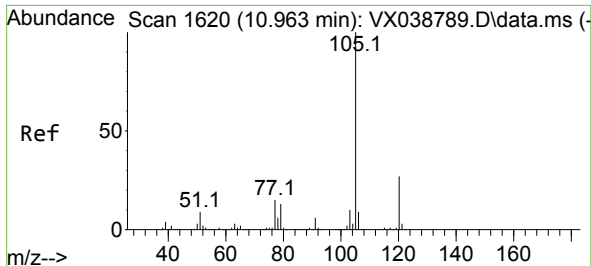
Ion Ratio Lower Upper

152 100

115 113.8 43.3 129.9

150 190.5 0.0 345.0

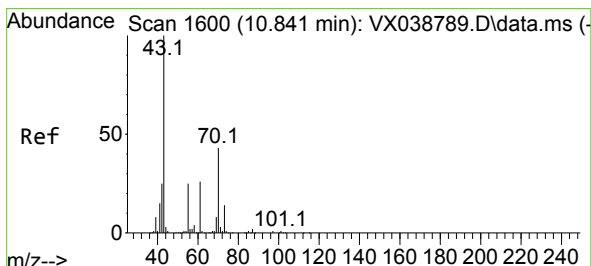
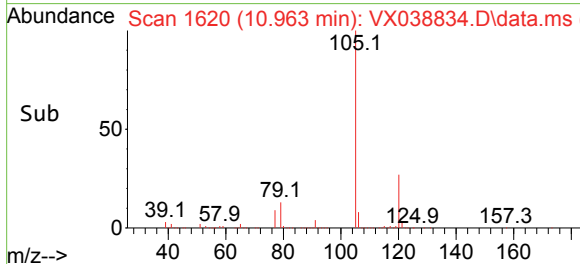
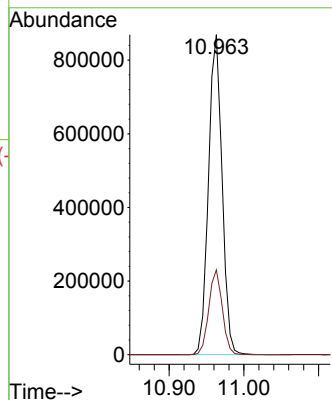
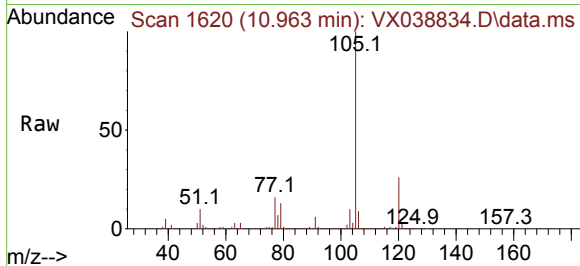




#73
Isopropylbenzene
Concen: 91.632 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

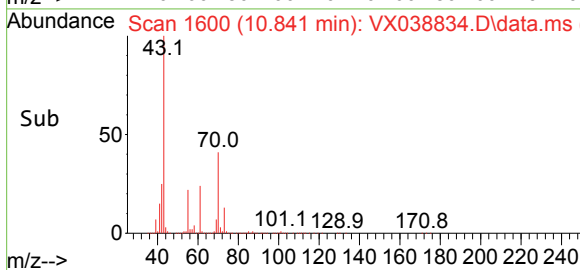
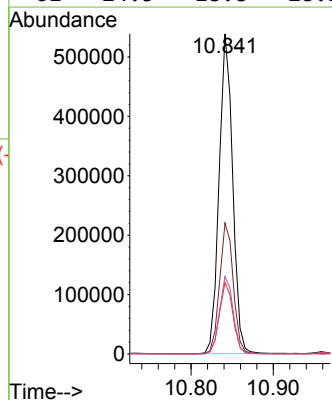
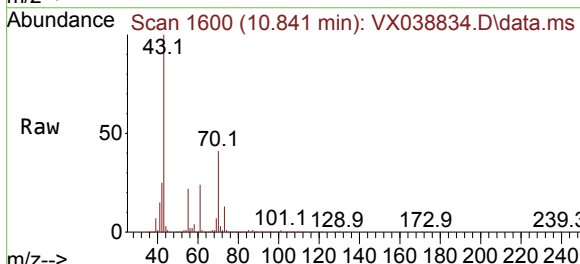
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

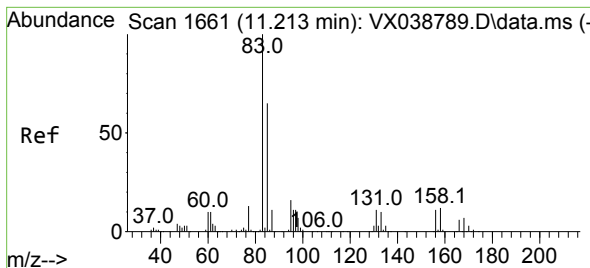
Tgt Ion:105 Resp: 1095026
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6



#74
N-ethyl acetate
Concen: 97.733 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

Tgt Ion: 43 Resp: 617396
Ion Ratio Lower Upper
43 100
70 41.3 32.9 49.3
55 22.3 19.3 28.9
61 24.5 18.8 28.2

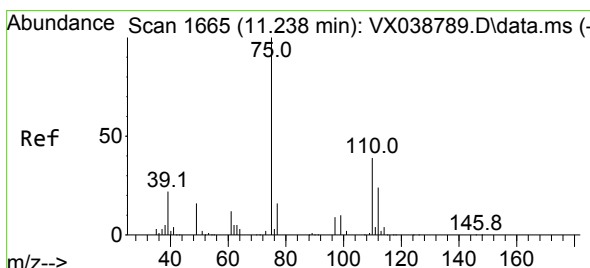
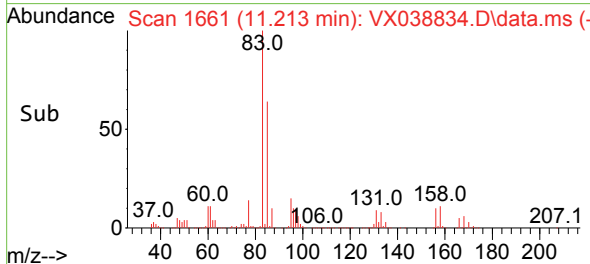
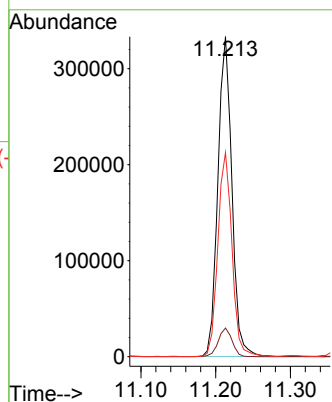
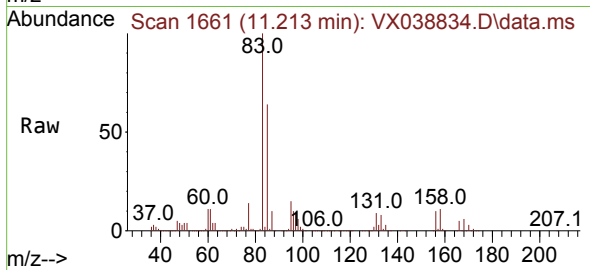




#75
 1,1,2,2-Tetrachloroethane
 Concen: 93.026 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX038834.D
 Acq: 16 Nov 2023 11:43

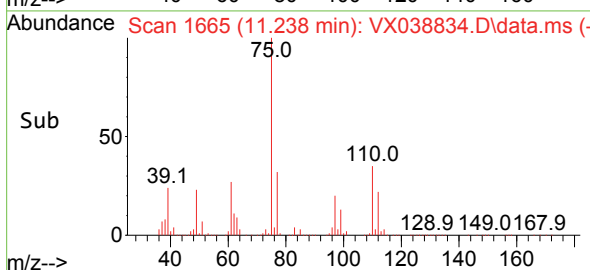
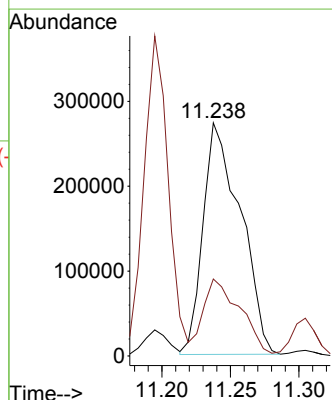
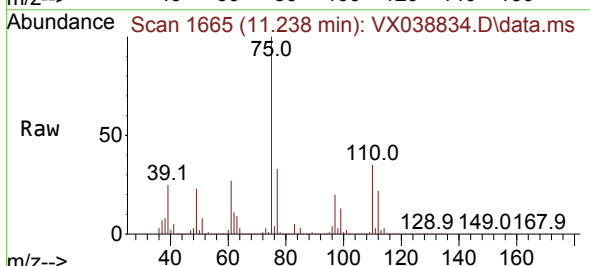
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

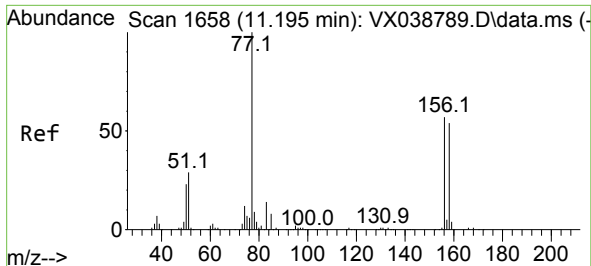
Tgt Ion: 83 Resp: 433963
 Ion Ratio Lower Upper
 83 100
 131 8.9 5.3 15.8
 85 64.2 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 139.054 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX038834.D
 Acq: 16 Nov 2023 11:43

Tgt Ion: 75 Resp: 518278
 Ion Ratio Lower Upper
 75 100
 77 33.0 19.1 57.5

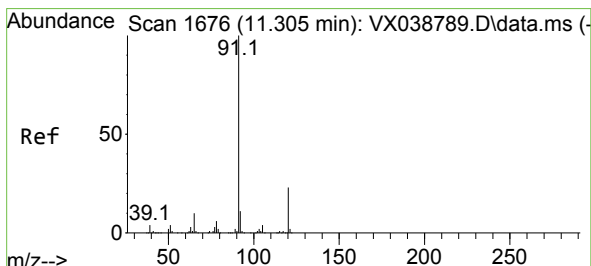
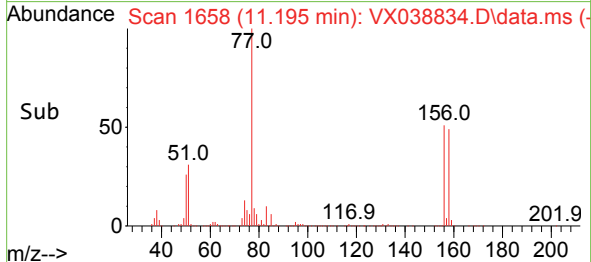
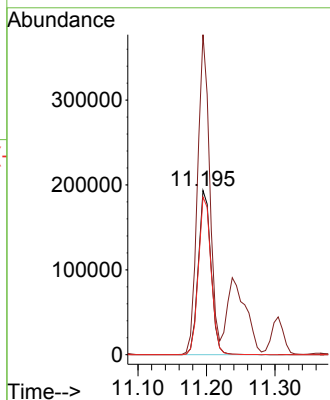
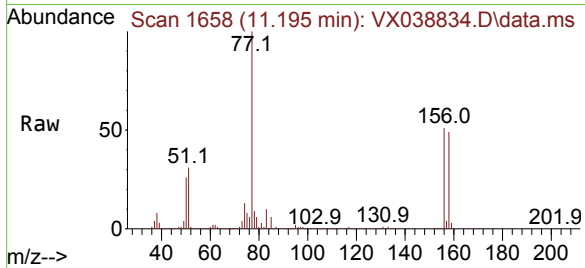




#77
Bromobenzene
Concen: 92.749 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

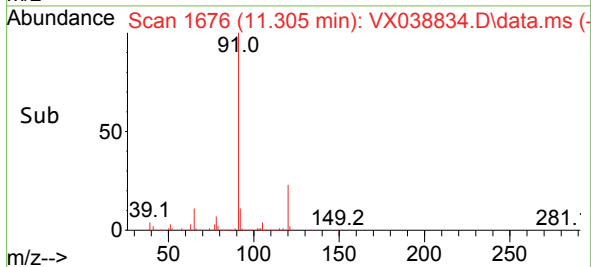
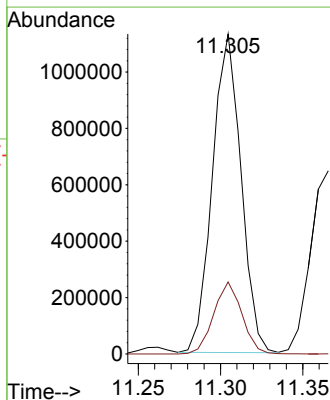
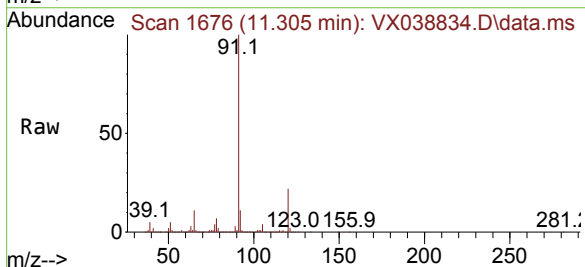
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

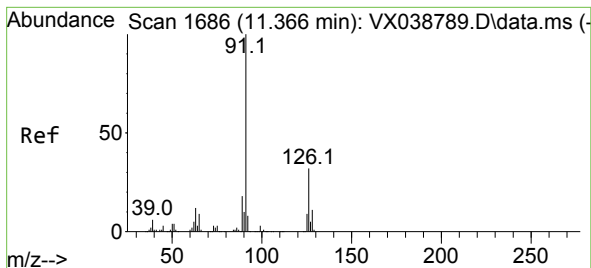
Tgt Ion:156 Resp: 249051
Ion Ratio Lower Upper
156 100
77 187.7 88.4 265.3
158 97.0 48.0 144.0



#78
n-propylbenzene
Concen: 92.835 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

Tgt Ion: 91 Resp: 1365558
Ion Ratio Lower Upper
91 100
120 22.2 11.5 34.4

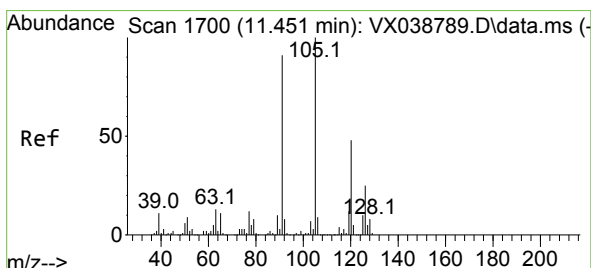
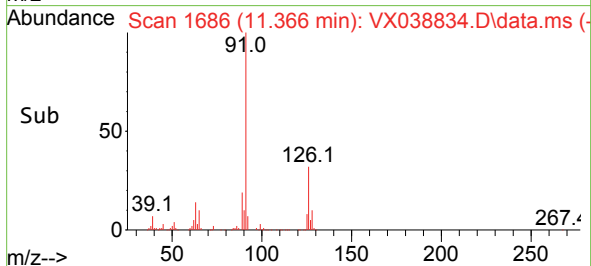
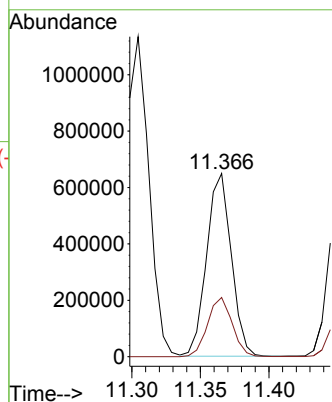
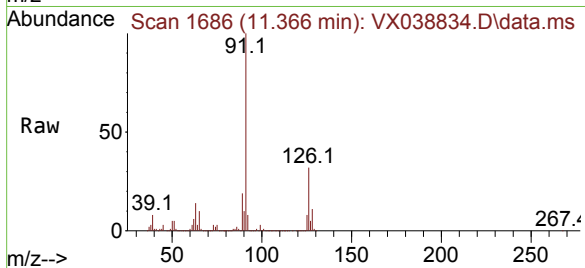




#79
2-Chlorotoluene
Concen: 92.877 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

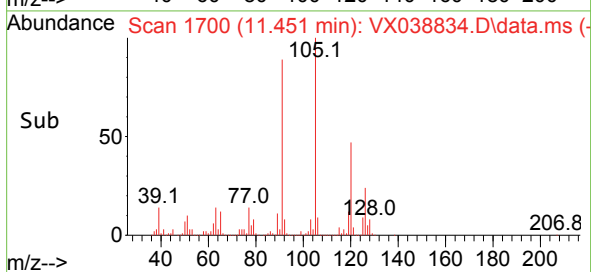
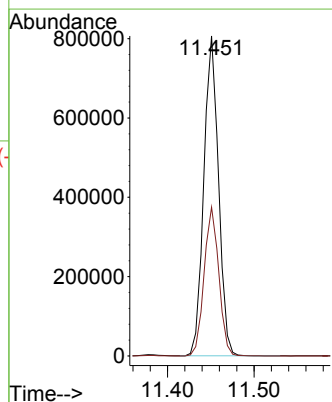
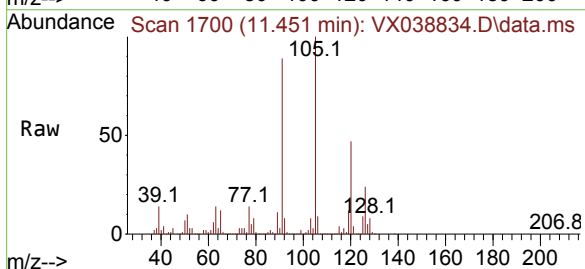
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

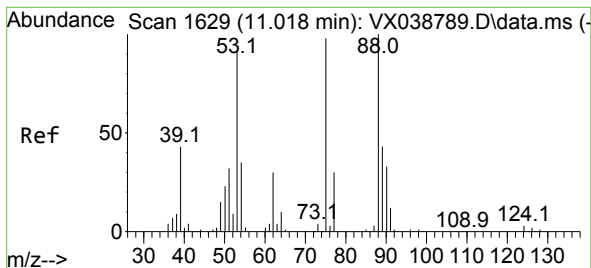
Tgt Ion: 91 Resp: 810781
Ion Ratio Lower Upper
91 100
126 32.3 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 94.383 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

Tgt Ion: 105 Resp: 948371
Ion Ratio Lower Upper
105 100
120 46.5 24.1 72.3

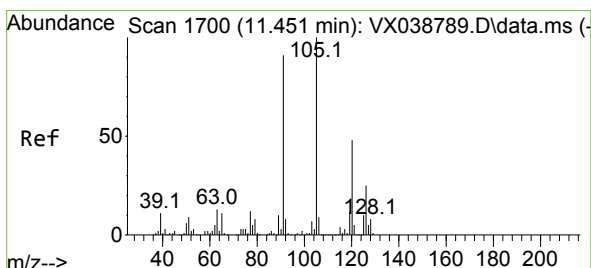
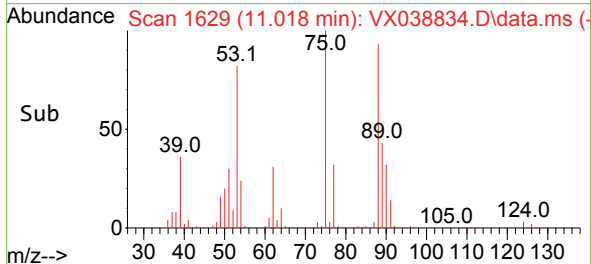
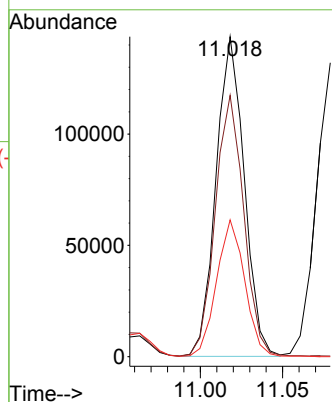
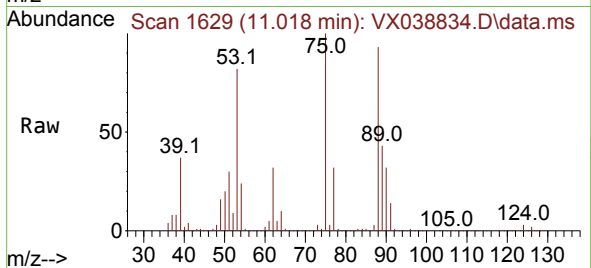




#81
trans-1,4-Dichloro-2-butene
Concen: 99.353 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

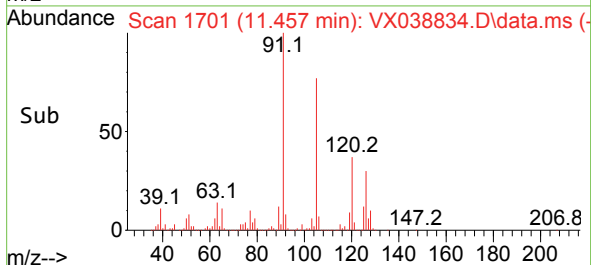
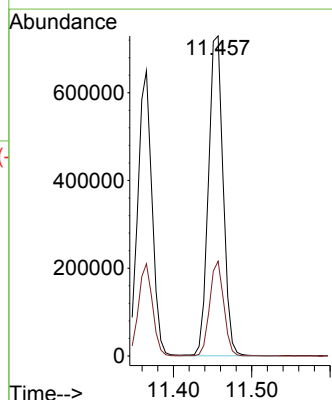
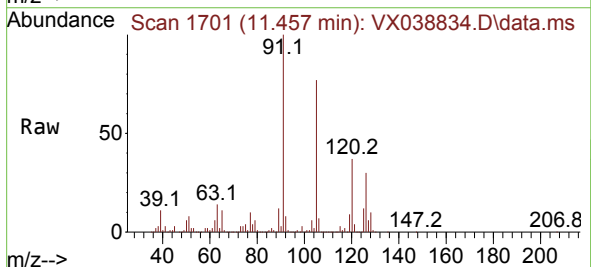
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

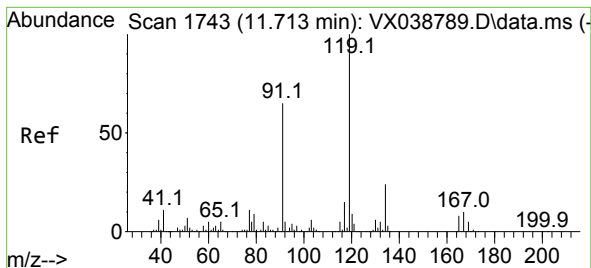
Tgt Ion: 75 Resp: 171408
Ion Ratio Lower Upper
75 100
53 82.3 90.5 135.7#
89 42.8 36.9 55.3



#82
4-Chlorotoluene
Concen: 94.007 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

Tgt Ion: 91 Resp: 946235
Ion Ratio Lower Upper
91 100
126 28.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 95.139 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX038834.D

Acq: 16 Nov 2023 11:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

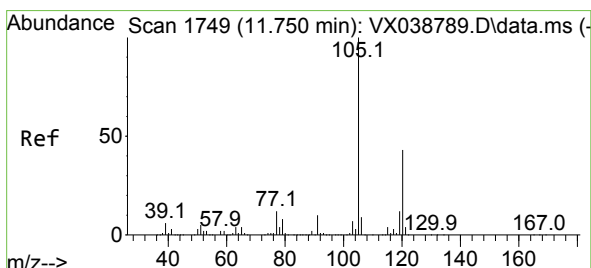
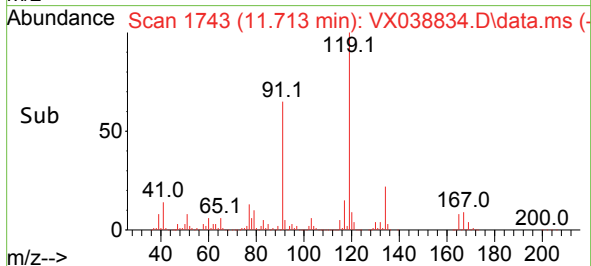
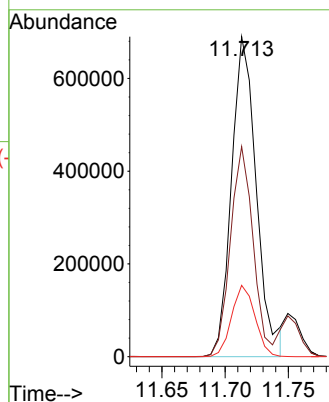
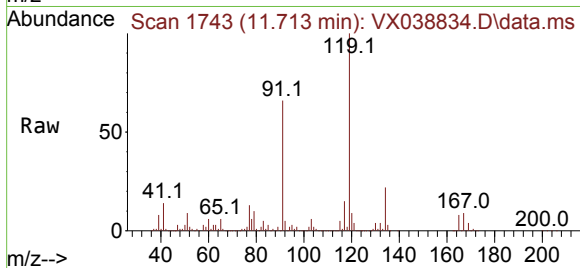
Tgt Ion:119 Resp: 941491

Ion Ratio Lower Upper

119 100

91 60.2 31.2 93.6

134 21.1 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 94.177 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX038834.D

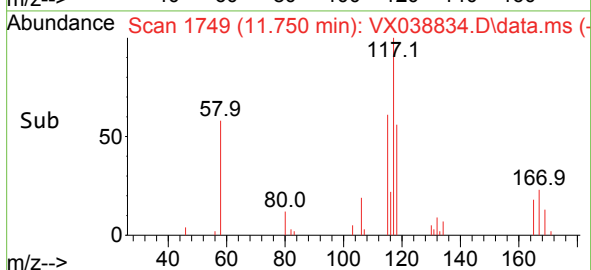
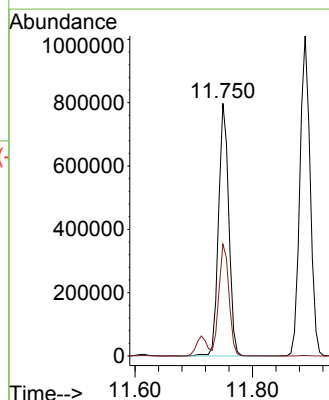
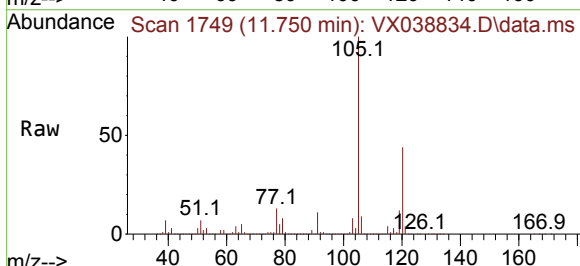
Acq: 16 Nov 2023 11:43

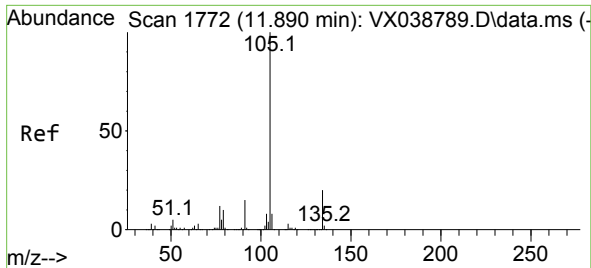
Tgt Ion:105 Resp: 957797

Ion Ratio Lower Upper

105 100

120 43.6 21.2 63.6

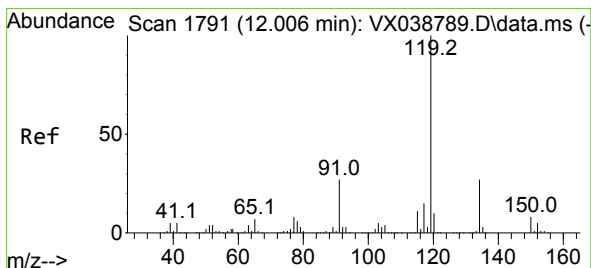
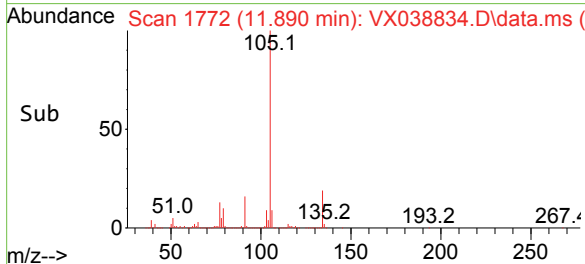
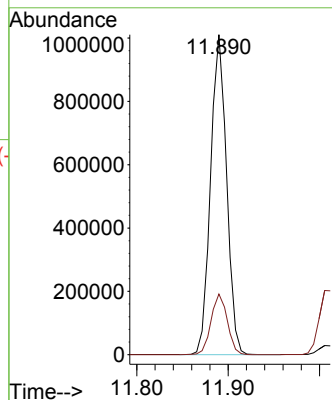
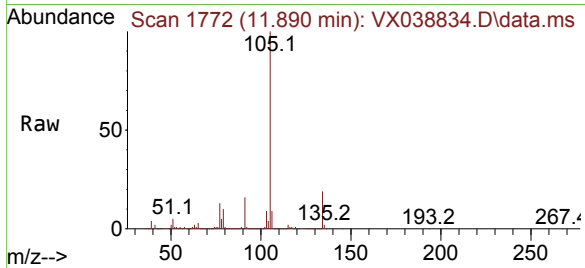




#85
 sec-Butylbenzene
 Concen: 94.616 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX038834.D
 Acq: 16 Nov 2023 11:43

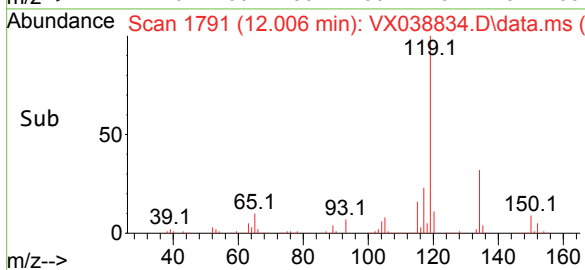
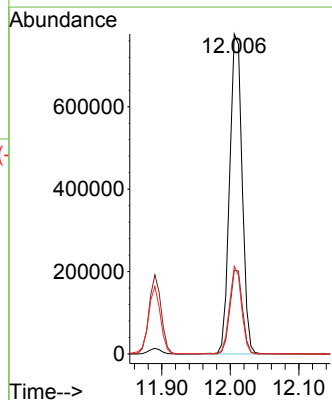
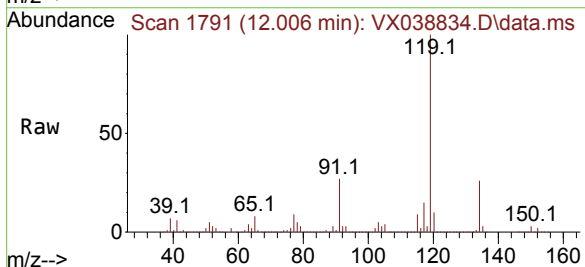
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

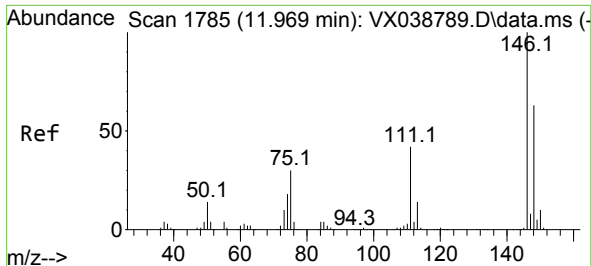
Tgt Ion:105 Resp: 1224743
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 94.239 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX038834.D
 Acq: 16 Nov 2023 11:43

Tgt Ion:119 Resp: 979237
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.8 38.3
 91 26.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 94.112 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX038834.D

Acq: 16 Nov 2023 11:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

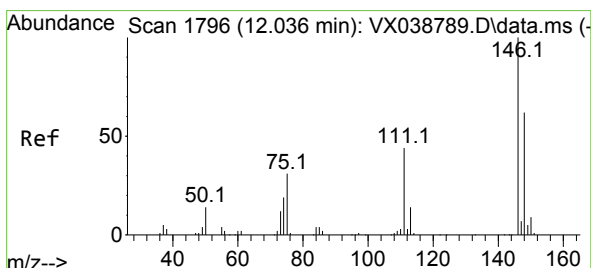
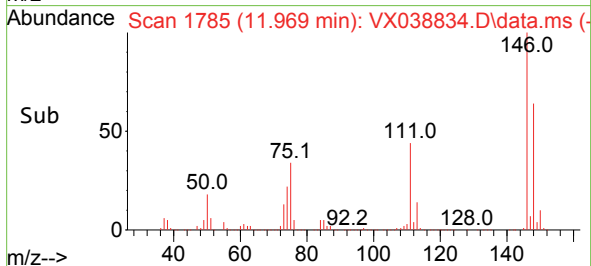
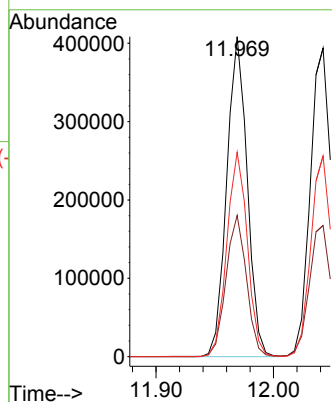
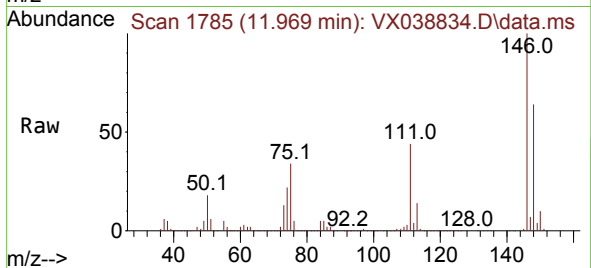
Tgt Ion:146 Resp: 494864

Ion Ratio Lower Upper

146 100

111 44.0 22.1 66.1

148 63.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 92.431 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX038834.D

Acq: 16 Nov 2023 11:43

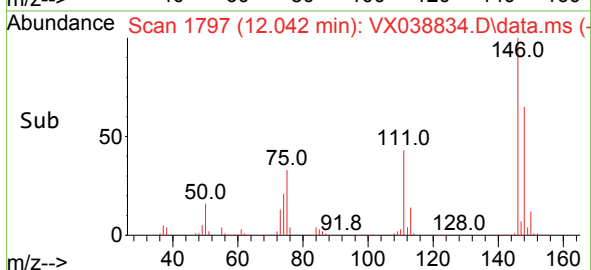
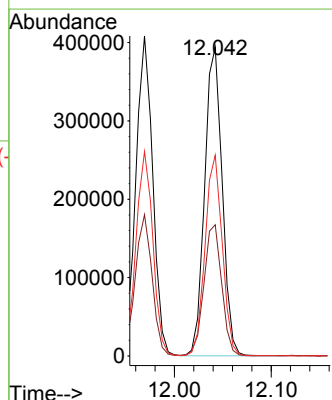
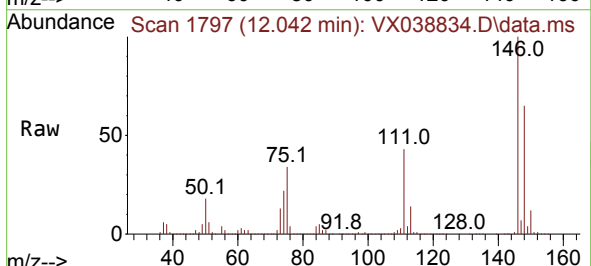
Tgt Ion:146 Resp: 497446

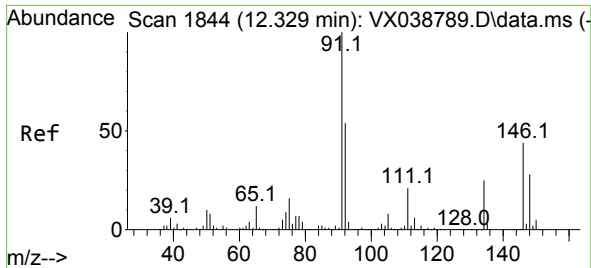
Ion Ratio Lower Upper

146 100

111 43.2 21.3 63.7

148 64.0 31.8 95.4

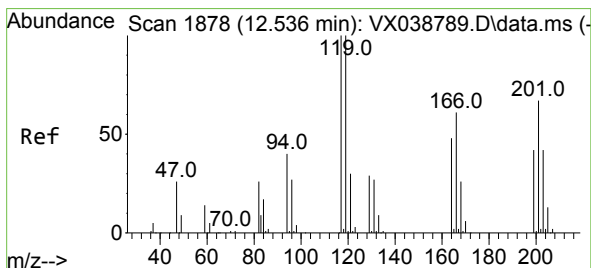
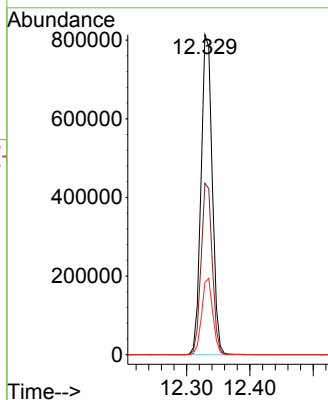
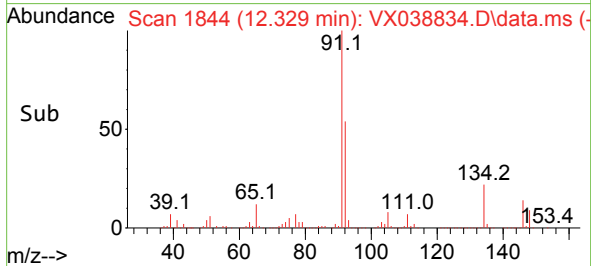
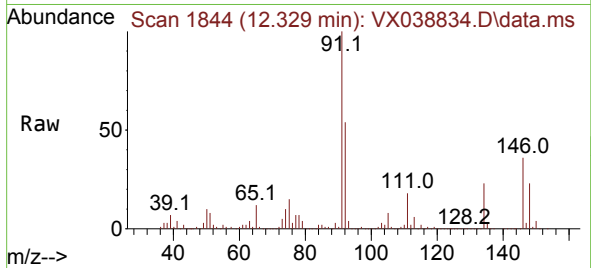




#89
n-Butylbenzene
Concen: 95.863 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

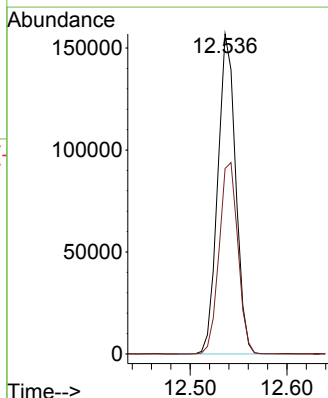
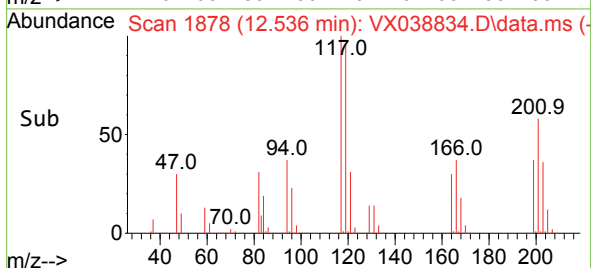
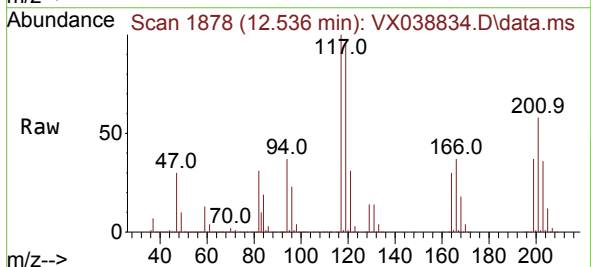
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

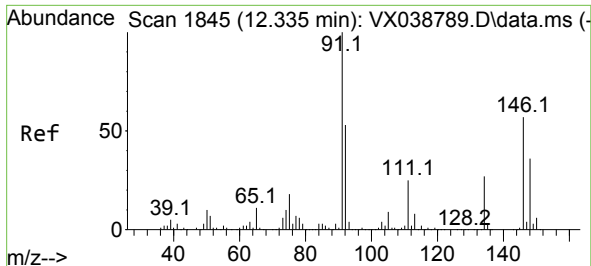
Tgt Ion: 91 Resp: 1005015
Ion Ratio Lower Upper
91 100
92 53.5 27.4 82.0
134 23.7 12.6 37.8



#90
Hexachloroethane
Concen: 97.238 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

Tgt Ion: 117 Resp: 201775
Ion Ratio Lower Upper
117 100
201 62.7 32.9 98.6

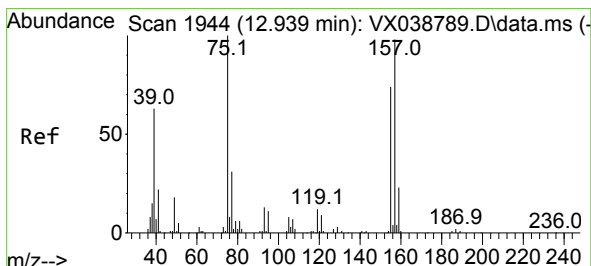
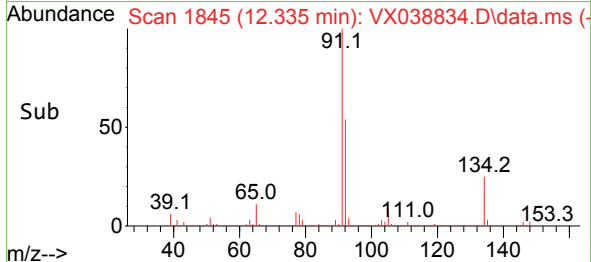
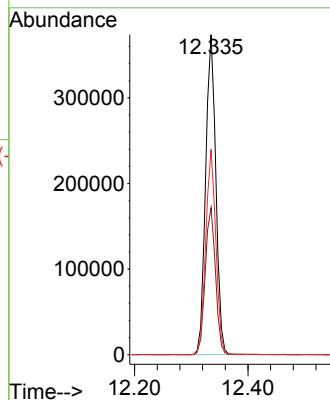
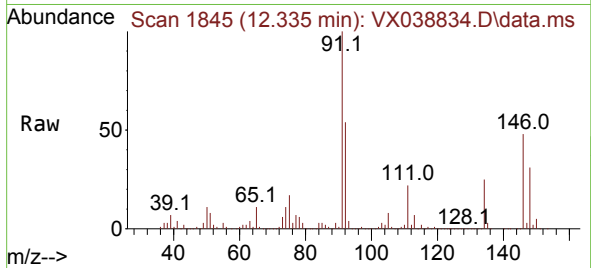




#91
1,2-Dichlorobenzene
Concen: 93.508 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

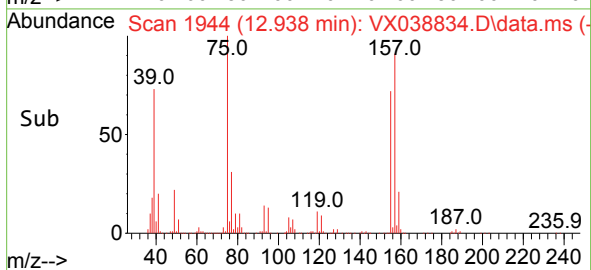
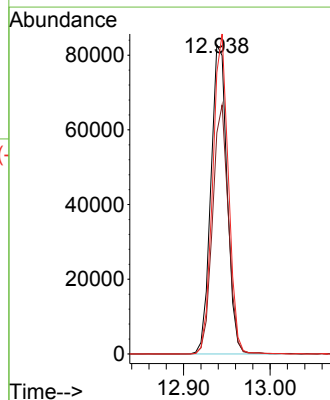
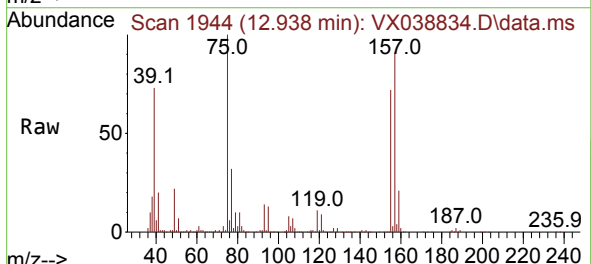
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

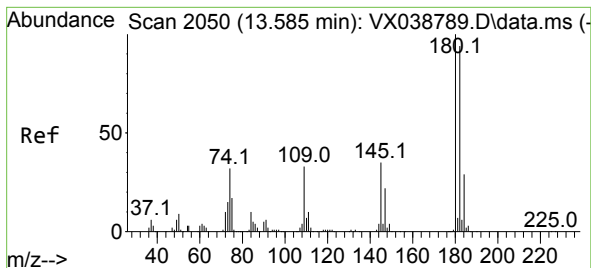
Tgt Ion:146 Resp: 466354
Ion Ratio Lower Upper
146 100
111 46.0 22.4 67.0
148 63.4 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 94.390 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX038834.D
Acq: 16 Nov 2023 11:43

Tgt Ion: 75 Resp: 107882
Ion Ratio Lower Upper
75 100
155 78.3 36.1 108.5
157 99.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 91.256 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX038834.D

Acq: 16 Nov 2023 11:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

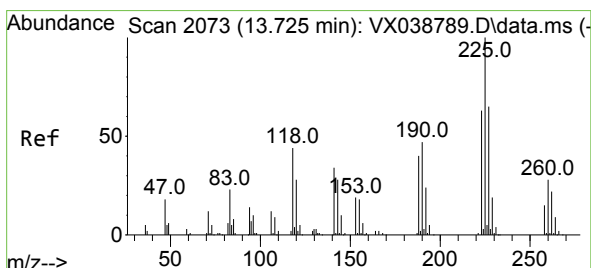
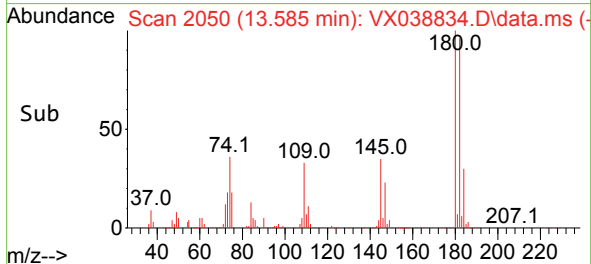
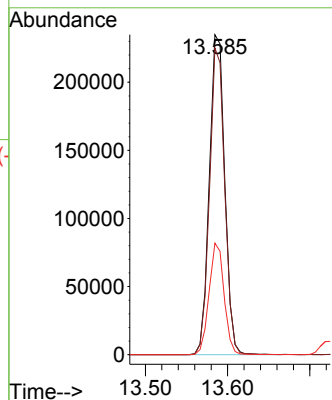
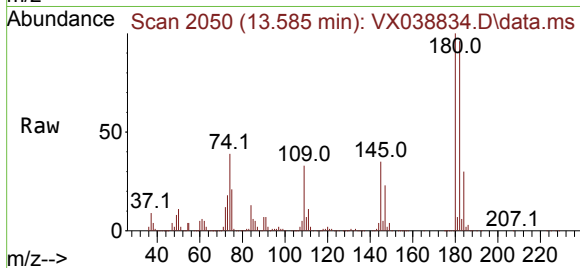
Tgt Ion:180 Resp: 304984

Ion Ratio Lower Upper

180 100

182 94.4 48.3 144.8

145 34.2 18.0 54.0



#94

Hexachlorobutadiene

Concen: 92.379 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX038834.D

Acq: 16 Nov 2023 11:43

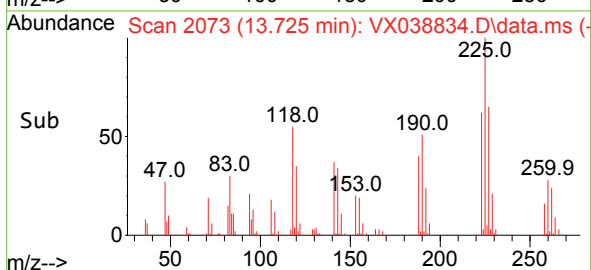
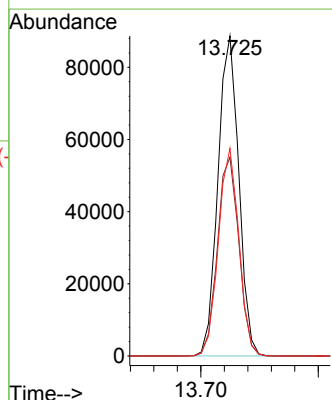
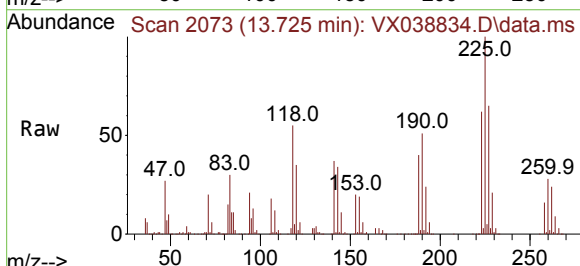
Tgt Ion:225 Resp: 109333

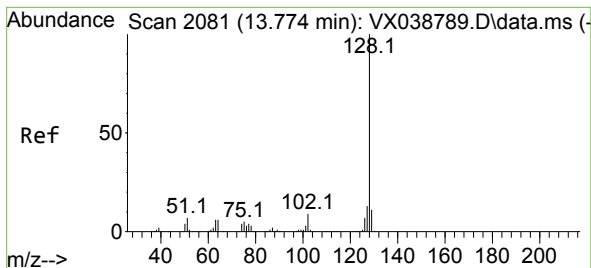
Ion Ratio Lower Upper

225 100

223 63.7 31.1 93.2

227 64.0 32.5 97.5





#95

Naphthalene

Concen: 94.378 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX038834.D

Acq: 16 Nov 2023 11:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

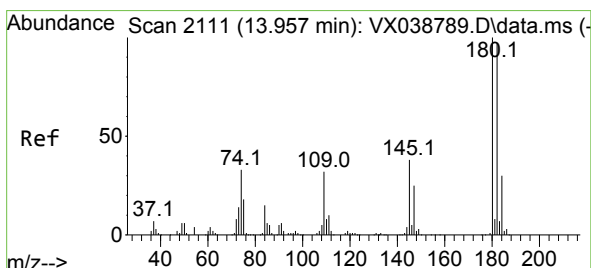
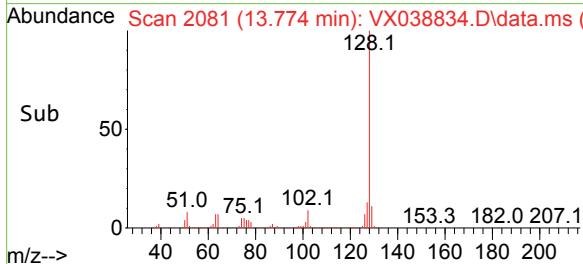
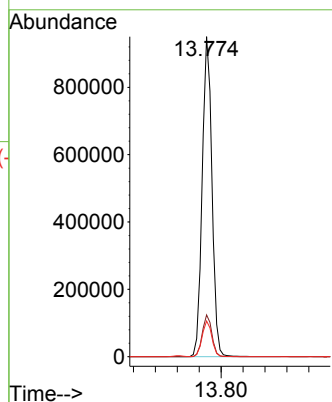
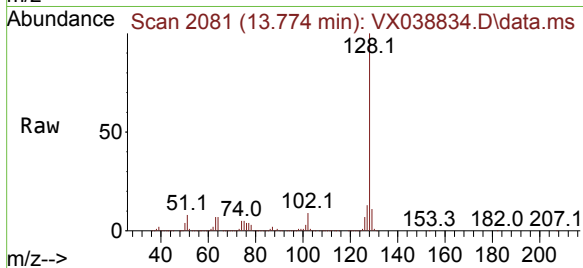
Tgt Ion:128 Resp: 1174742

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.1 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 94.008 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX038834.D

Acq: 16 Nov 2023 11:43

Tgt Ion:180 Resp: 297829

Ion Ratio Lower Upper

180 100

182 94.5 46.9 140.6

145 36.5 17.8 53.5

