

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040323\
 Data File : VX034938.D
 Acq On : 03 Apr 2023 17:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 03 21:40:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards							
1) Pentafluorobenzene		5.556	168	284259	50.000	ug/l	0.00
34) 1,4-Difluorobenzene		6.763	114	484406	50.000	ug/l	0.00
63) Chlorobenzene-d5		10.055	117	429829	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		12.024	152	208816	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		5.958	65	220216	50.655	ug/l	0.00
Spiked Amount 50.000		Range	78 - 117	Recovery	=	101.320%	
35) Dibromofluoromethane		5.385	113	159491	49.779	ug/l	0.00
Spiked Amount 50.000		Range	75 - 124	Recovery	=	99.560%	
50) Toluene-d8		8.647	98	586309	49.578	ug/l	0.00
Spiked Amount 50.000		Range	92 - 112	Recovery	=	99.160%	
62) 4-Bromofluorobenzene		11.079	95	230364	50.338	ug/l	0.00
Spiked Amount 50.000		Range	83 - 123	Recovery	=	100.680%	
Target Compounds							Qvalue
2) Dichlorodifluoromethane		1.166	85	156289	55.125	ug/l	99
3) Chloromethane		1.294	50	179690	50.620	ug/l	99
4) Vinyl Chloride		1.373	62	177329	50.453	ug/l	100
5) Bromomethane		1.611	94	93495	40.936	ug/l	99
6) Chloroethane		1.684	64	97158	42.487	ug/l	100
7) Trichlorofluoromethane		1.886	101	254657	45.068	ug/l	100
8) Diethyl Ether		2.129	74	100537	50.470	ug/l	96
9) 1,1,2-Trichlorotrifluo...		2.331	101	151885	51.428	ug/l	99
10) Methyl Iodide		2.453	142	171325	46.583	ug/l	92
11) Tert butyl alcohol		2.983	59	186415	244.397	ug/l	100
12) 1,1-Dichloroethene		2.318	96	144974	49.679	ug/l	92
13) Acrolein		2.233	56	195250	248.668	ug/l	99
14) Allyl chloride		2.666	41	292500	51.162	ug/l	96
15) Acrylonitrile		3.062	53	461195	268.619	ug/l	98
16) Acetone		2.386	43	446204	252.659	ug/l	98
17) Carbon Disulfide		2.514	76	335318	45.879	ug/l	100
18) Methyl Acetate		2.703	43	350798	55.906	ug/l	99
19) Methyl tert-butyl Ether		3.111	73	553113	51.193	ug/l	98
20) Methylene Chloride		2.788	84	163775	46.995	ug/l	97
21) trans-1,2-Dichloroethene		3.093	96	155766	48.942	ug/l	96
22) Diisopropyl ether		3.757	45	591138	51.244	ug/l	97
23) Vinyl Acetate		3.721	43	2226545	270.633	ug/l	98
24) 1,1-Dichloroethane		3.611	63	313299	50.477	ug/l	99
25) 2-Butanone		4.556	43	678876	264.264	ug/l	99
26) 2,2-Dichloropropane		4.477	77	251690	49.310	ug/l	98
27) cis-1,2-Dichloroethene		4.489	96	185194	49.107	ug/l	97
28) Bromochloromethane		4.897	49	146909	48.386	ug/l	99
29) Tetrahydrofuran		5.007	42	439480	273.084	ug/l	98
30) Chloroform		5.092	83	320241	50.798	ug/l	100
31) Cyclohexane		5.470	56	269857	50.978	ug/l	99
32) 1,1,1-Trichloroethane		5.385	97	284073	52.804	ug/l	100
36) 1,1-Dichloropropene		5.696	75	235063	49.521	ug/l	98
37) Ethyl Acetate		4.714	43	268178	54.032	ug/l	100
38) Carbon Tetrachloride		5.678	117	236379	52.819	ug/l	96
39) Methylcyclohexane		7.379	83	250288	49.655	ug/l	95
40) Benzene		6.037	78	668861	49.087	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	154919	57.394	ug/l	95
42) 1,2-Dichloroethane	6.086	62	275328	50.824	ug/l	99
43) Isopropyl Acetate	6.336	43	442007	53.230	ug/l	100
44) Trichloroethene	7.122	130	170953	49.149	ug/l	96
45) 1,2-Dichloropropane	7.427	63	177921	50.108	ug/l	100
46) Dibromomethane	7.580	93	120199	49.200	ug/l	99
47) Bromodichloromethane	7.824	83	239115	52.987	ug/l	98
48) Methyl methacrylate	7.689	41	224064	54.945	ug/l	97
49) 1,4-Dioxane	7.689	88	86743	1032.177	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	1332040	271.047	ug/l	99
52) Toluene	8.720	92	427214	48.086	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	261424	53.850	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	281722	53.028	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	170007	50.559	ug/l	99
56) Ethyl methacrylate	9.116	69	281230	53.380	ug/l	98
57) 1,3-Dichloropropane	9.305	76	299785	50.342	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	746083	278.125	ug/l	99
59) 2-Hexanone	9.427	43	1005947	270.629	ug/l	99
60) Dibromochloromethane	9.518	129	172813	53.951	ug/l	100
61) 1,2-Dibromoethane	9.610	107	178092	50.933	ug/l	100
64) Tetrachloroethene	9.275	164	142551	46.342	ug/l	97
65) Chlorobenzene	10.079	112	446421	49.918	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	165674	53.875	ug/l	98
67) Ethyl Benzene	10.195	91	821799	50.725	ug/l	99
68) m/p-Xylenes	10.299	106	619145	100.046	ug/l	98
69) o-Xylene	10.640	106	307463	50.715	ug/l	99
70) Styrene	10.652	104	510598	52.759	ug/l	99
71) Bromoform	10.799	173	116155	55.536	ug/l	100
73) Isopropylbenzene	10.963	105	788815	51.571	ug/l	99
74) N-amyl acetate	10.841	43	384960	55.976	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	259593	51.782	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	294570	70.011	ug/l	83
77) Bromobenzene	11.201	156	185563	48.961	ug/l	97
78) n-propylbenzene	11.305	91	907120	51.337	ug/l	99
79) 2-Chlorotoluene	11.366	91	566456	50.774	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	663648	51.892	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	73277	52.194	ug/l	90
82) 4-Chlorotoluene	11.457	91	650943	50.245	ug/l	100
83) tert-Butylbenzene	11.713	119	646899	53.866	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	665447	51.166	ug/l	99
85) sec-Butylbenzene	11.890	105	756646	51.789	ug/l	99
86) p-Isopropyltoluene	12.006	119	640272	52.556	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	349368	50.617	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	352252	48.863	ug/l	99
89) n-Butylbenzene	12.335	91	546045	51.301	ug/l	99
90) Hexachloroethane	12.536	117	102494	54.301	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	343842	49.740	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	60817	58.119	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	201951	51.653	ug/l	98
94) Hexachlorobutadiene	13.725	225	80077	46.567	ug/l	99
95) Naphthalene	13.774	128	744849	53.616	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	202428	51.342	ug/l	99

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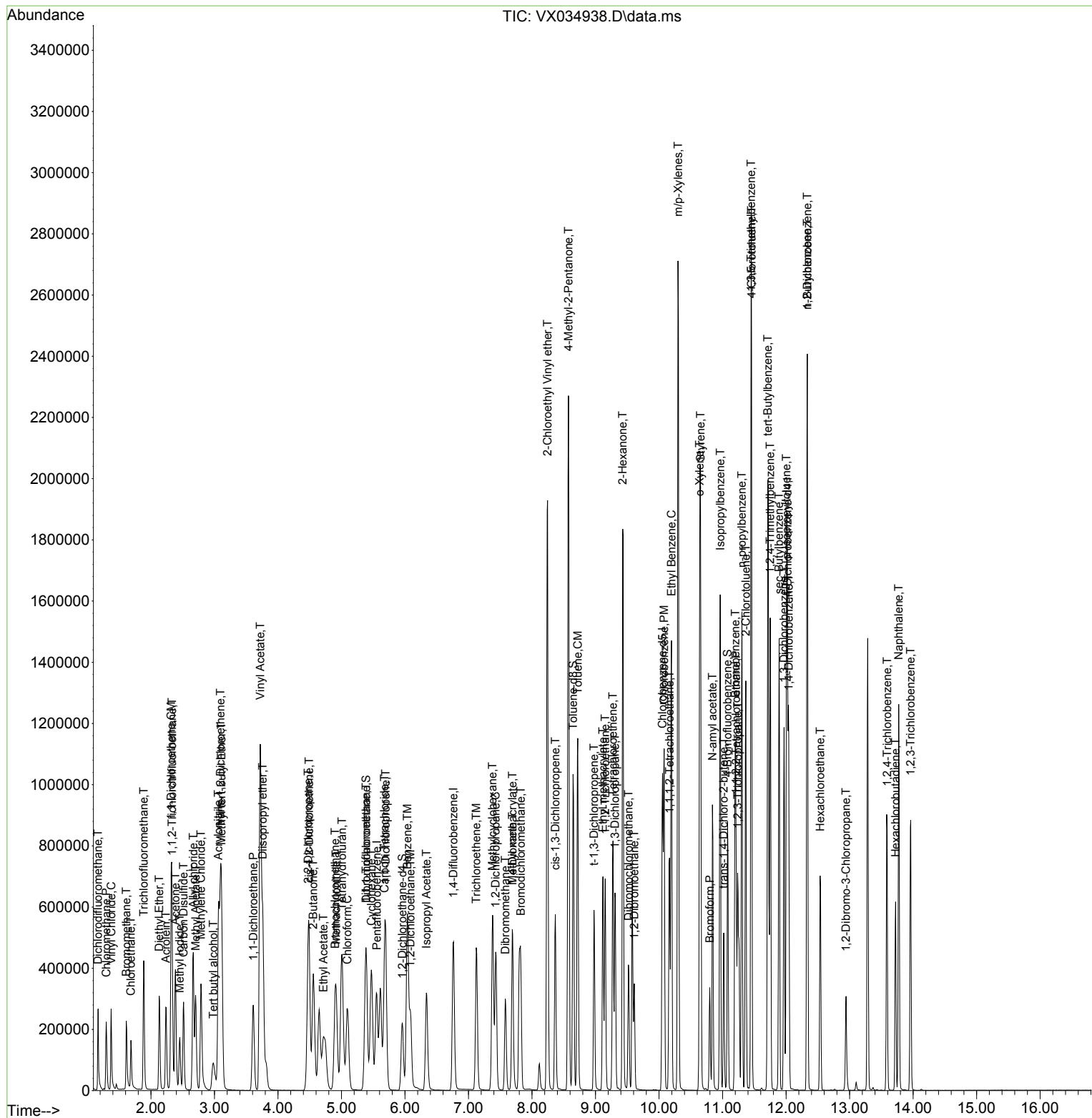
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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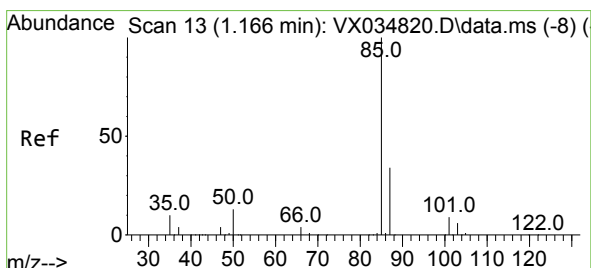
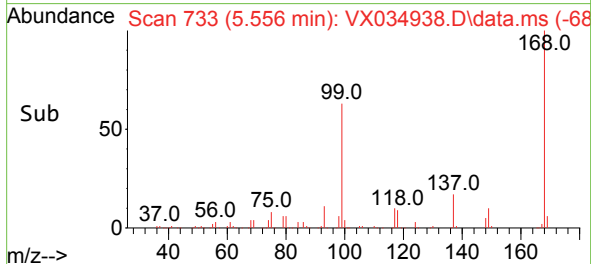
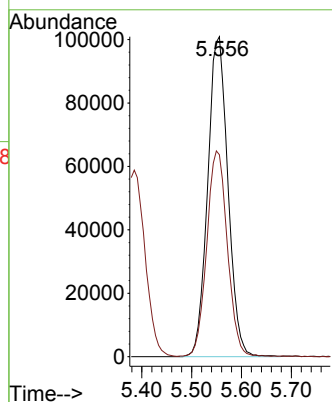
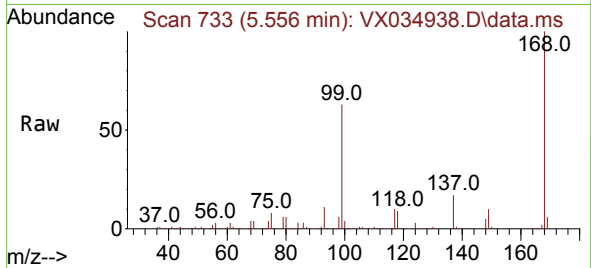




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
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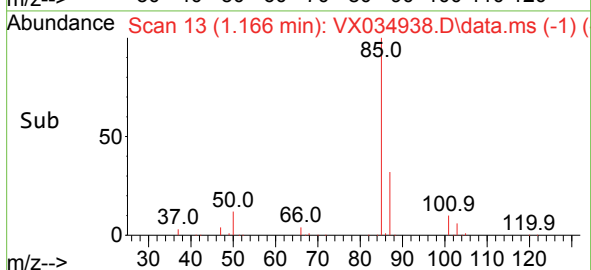
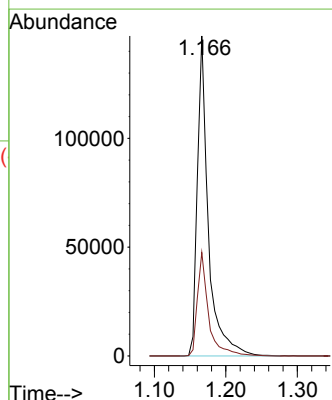
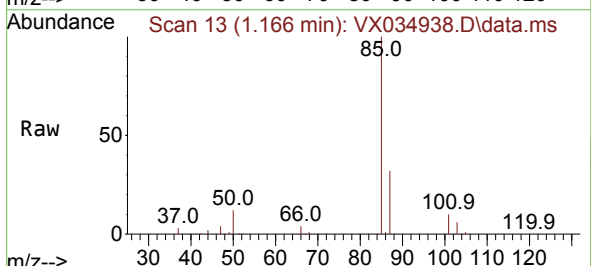
Instrument :
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ClientSampleId :
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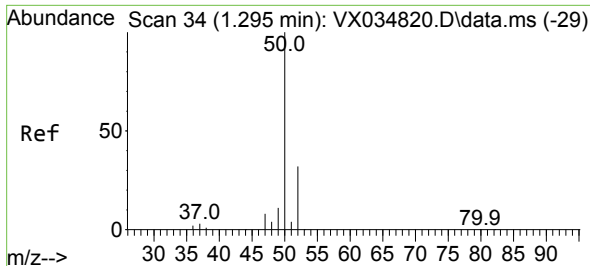
Tgt Ion:168 Resp: 284259
Ion Ratio Lower Upper
168 100
99 62.9 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 55.125 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX034938.D
Acq: 03 Apr 2023 17:29

Tgt Ion: 85 Resp: 156289
Ion Ratio Lower Upper
85 100
87 32.4 16.4 49.1

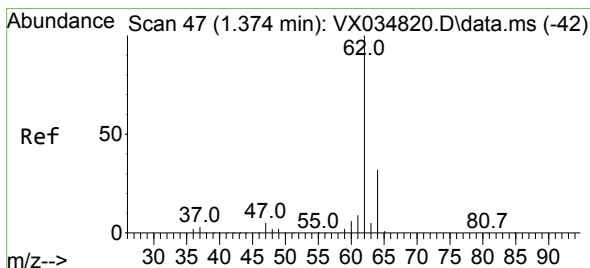
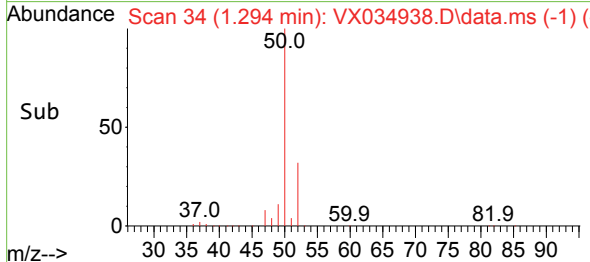
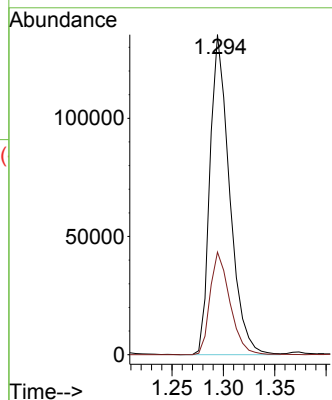
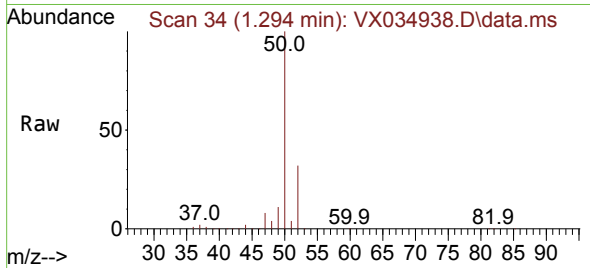




#3
Chloromethane
Concen: 50.620 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX034938.D
Acq: 03 Apr 2023 17:29

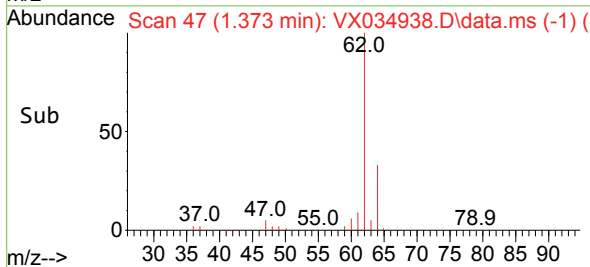
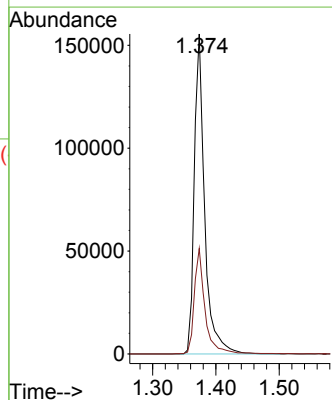
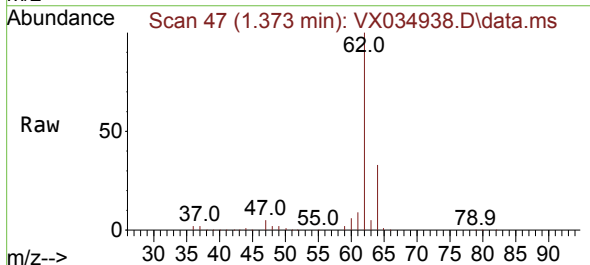
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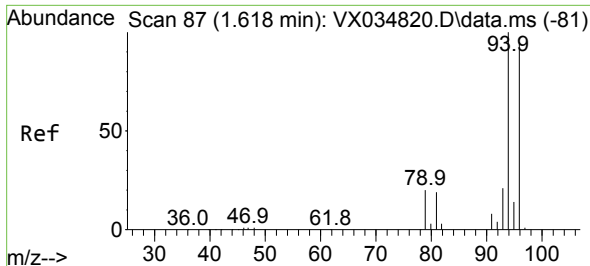
Tgt Ion: 50 Resp: 179690
Ion Ratio Lower Upper
50 100
52 32.0 25.9 38.9



#4
Vinyl Chloride
Concen: 50.453 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034938.D
Acq: 03 Apr 2023 17:29

Tgt Ion: 62 Resp: 177329
Ion Ratio Lower Upper
62 100
64 32.8 26.4 39.6

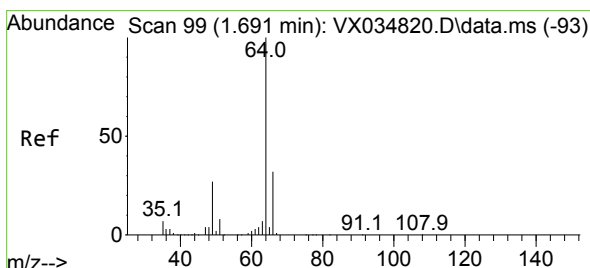
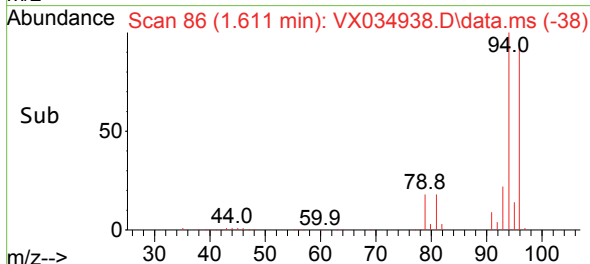
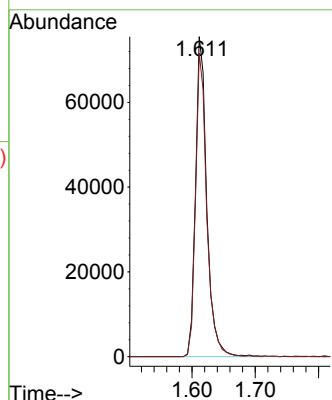
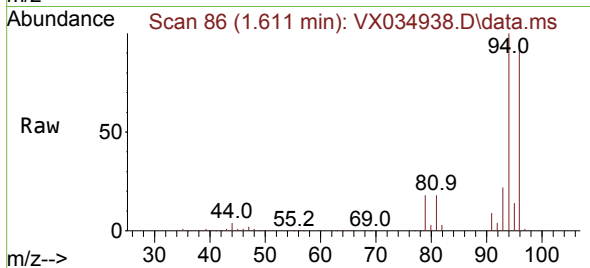




#5
Bromomethane
Concen: 40.936 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX034938.D
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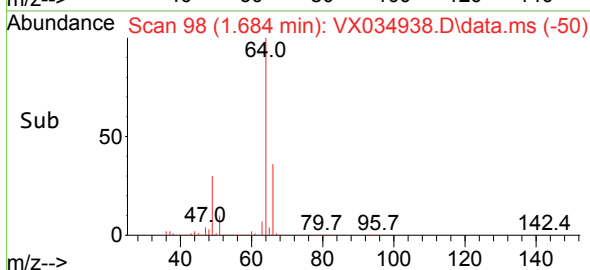
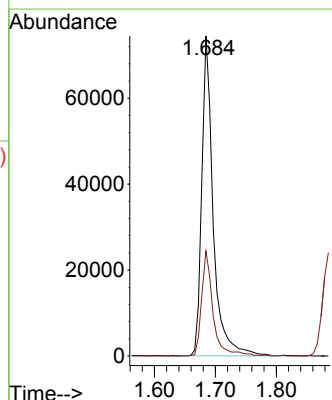
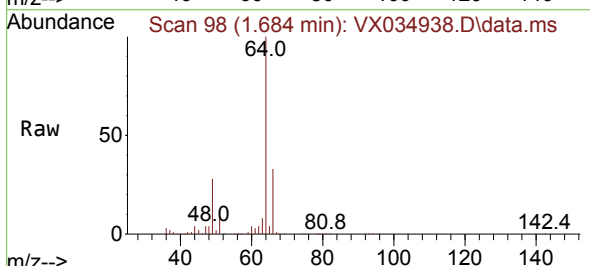
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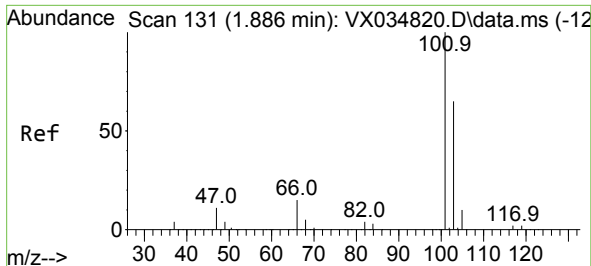
Tgt Ion: 94 Resp: 93495
Ion Ratio Lower Upper
94 100
96 94.9 77.0 115.6



#6
Chloroethane
Concen: 42.487 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX034938.D
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Tgt Ion: 64 Resp: 97158
Ion Ratio Lower Upper
64 100
66 32.8 26.2 39.4

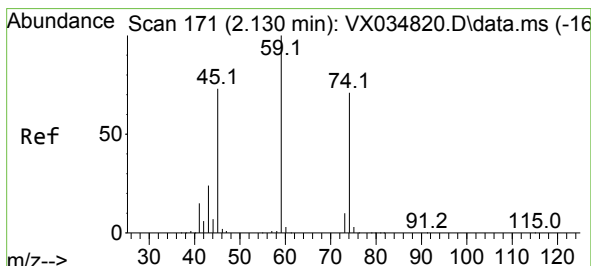
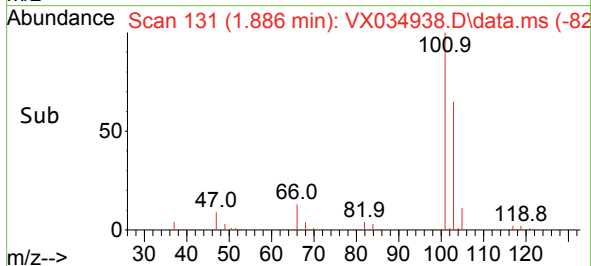
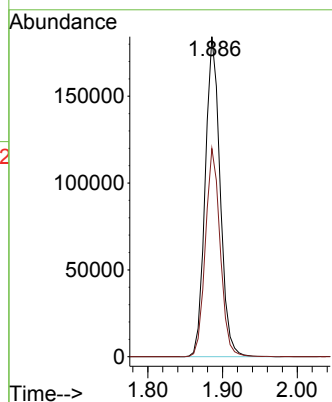
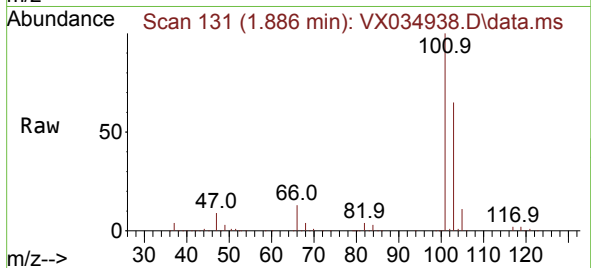




#7
 Trichlorofluoromethane
 Concen: 45.068 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX034938.D
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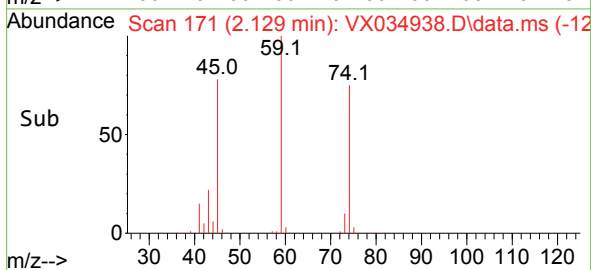
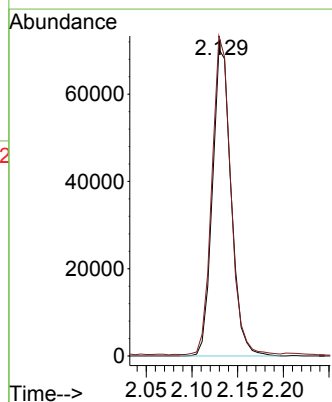
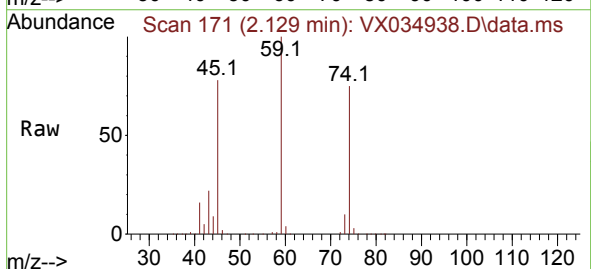
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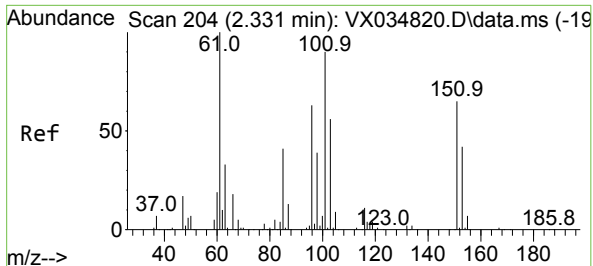
Tgt Ion:101 Resp: 254657
 Ion Ratio Lower Upper
 101 100
 103 65.1 52.0 78.0



#8
 Diethyl Ether
 Concen: 50.470 ug/l
 RT: 2.129 min Scan# 171
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 100537
 Ion Ratio Lower Upper
 74 100
 45 103.7 49.8 149.3

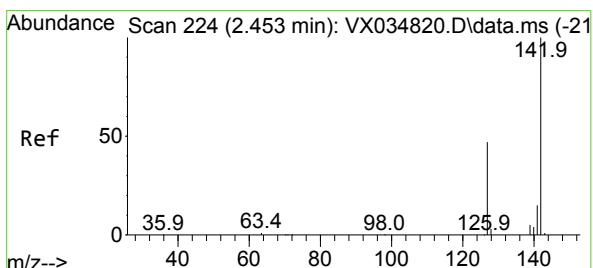
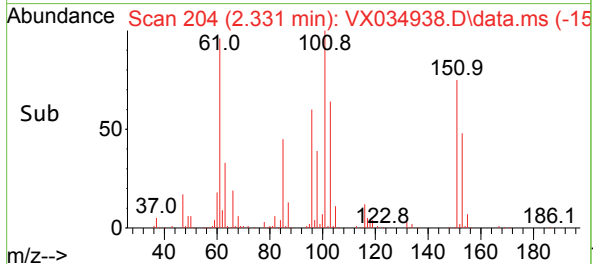
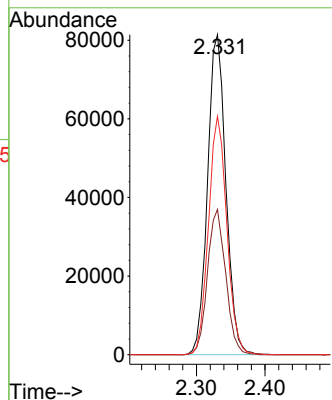
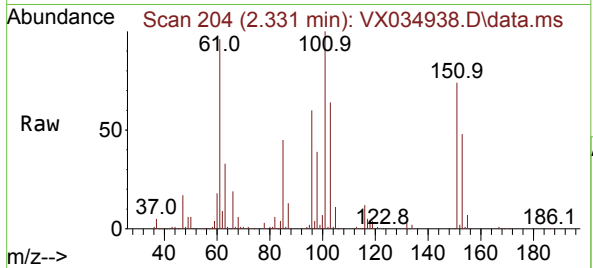




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.428 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX034938.D
Acq: 03 Apr 2023 17:29

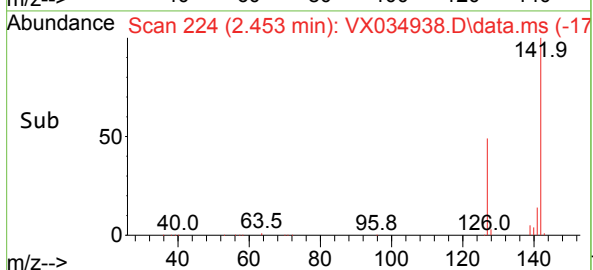
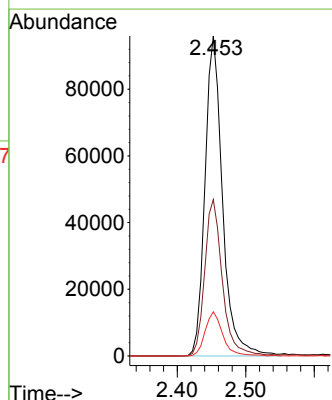
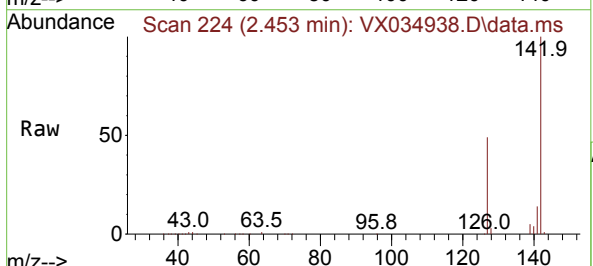
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

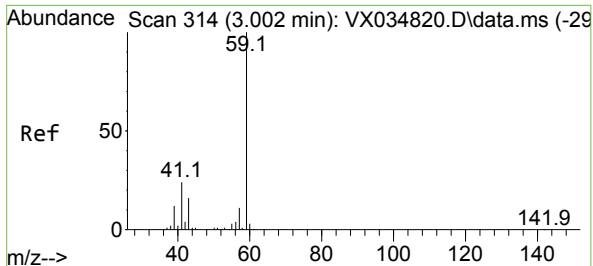
Tgt Ion:101 Resp: 151885
Ion Ratio Lower Upper
101 100
85 45.2 35.4 53.2
151 74.6 60.2 90.4



#10
Methyl Iodide
Concen: 46.583 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX034938.D
Acq: 03 Apr 2023 17:29

Tgt Ion:142 Resp: 171325
Ion Ratio Lower Upper
142 100
127 49.2 34.0 51.0
141 13.8 11.1 16.7

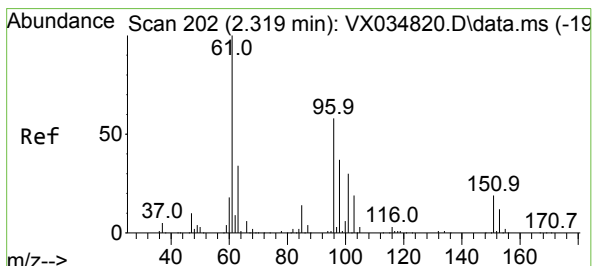
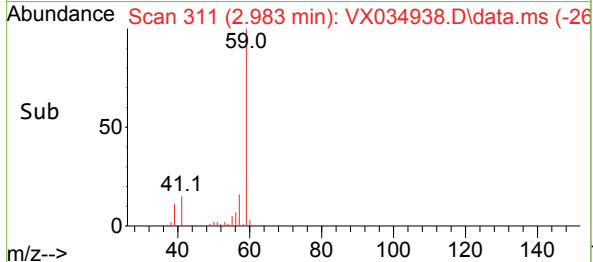
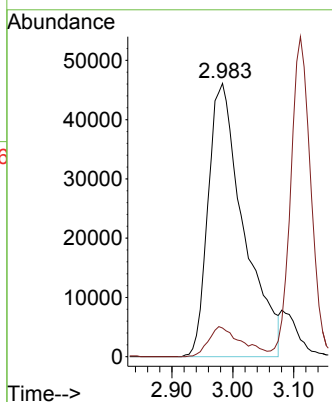
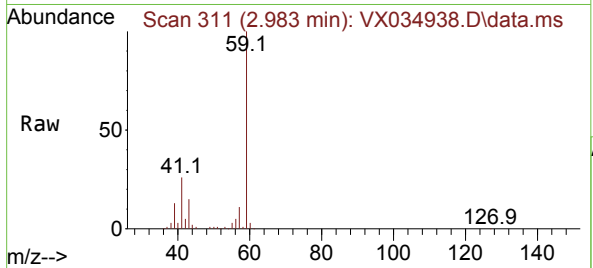




#11
Tert butyl alcohol
Concen: 244.397 ug/l
RT: 2.983 min Scan# 314
Delta R.T. -0.019 min
Lab File: VX034938.D
Acq: 03 Apr 2023 17:29

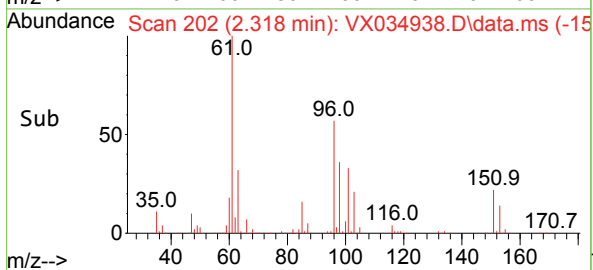
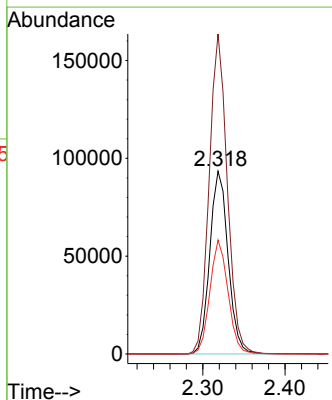
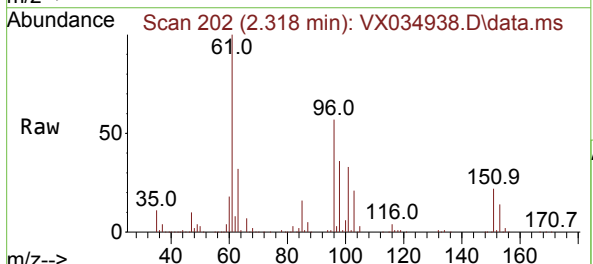
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

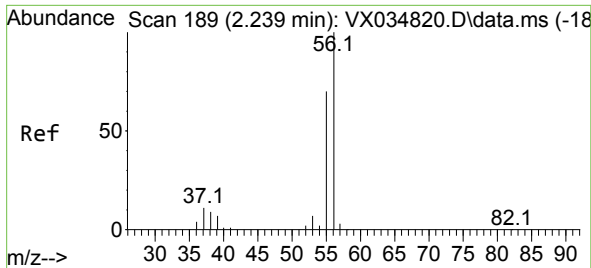
Tgt Ion: 59 Resp: 186415
Ion Ratio Lower Upper
59 100
57 10.2 8.1 12.1



#12
1,1-Dichloroethene
Concen: 49.679 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX034938.D
Acq: 03 Apr 2023 17:29

Tgt Ion: 96 Resp: 144974
Ion Ratio Lower Upper
96 100
61 175.1 128.8 193.2
98 62.3 51.4 77.0

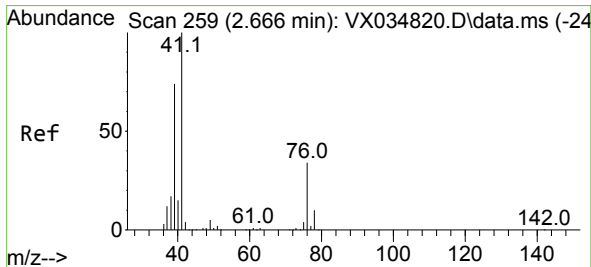
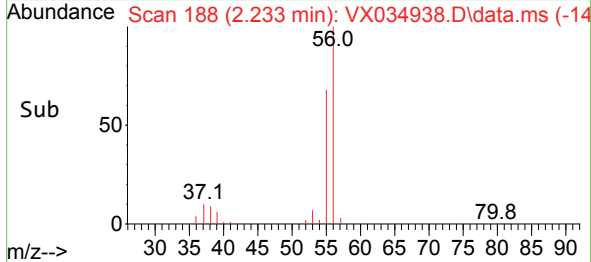
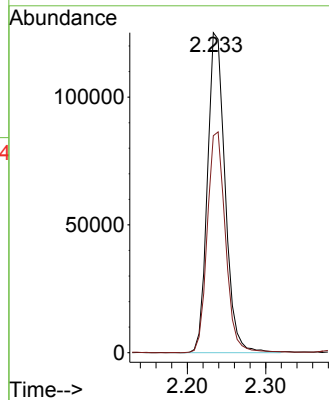
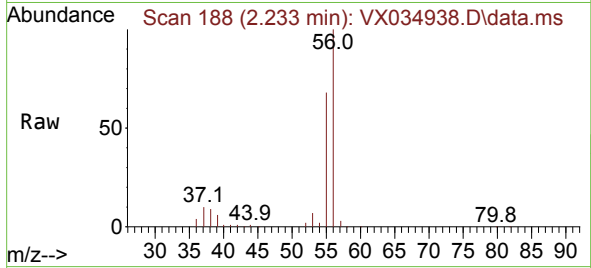




#13
Acrolein
Concen: 248.668 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX034938.D
Acq: 03 Apr 2023 17:29

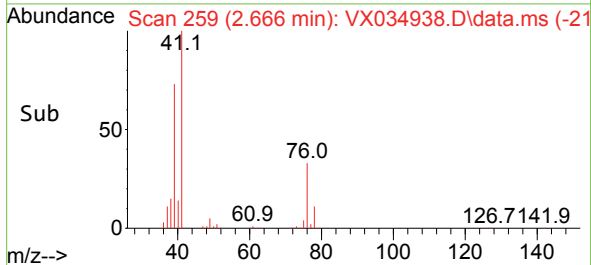
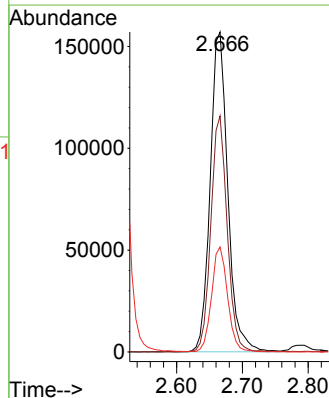
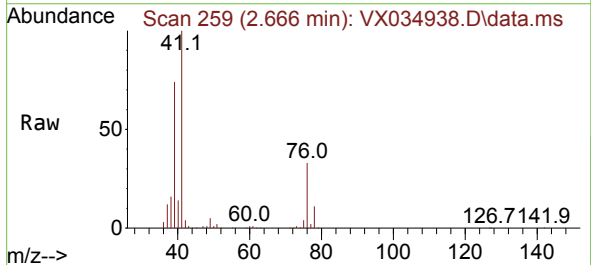
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

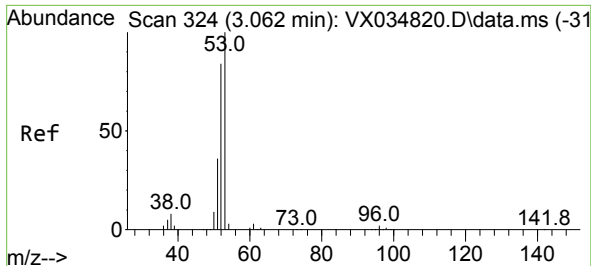
Tgt Ion: 56 Resp: 195250
Ion Ratio Lower Upper
56 100
55 71.4 56.6 85.0



#14
Allyl chloride
Concen: 51.162 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX034938.D
Acq: 03 Apr 2023 17:29

Tgt Ion: 41 Resp: 292500
Ion Ratio Lower Upper
41 100
39 68.8 52.4 78.6
76 29.8 26.0 39.0

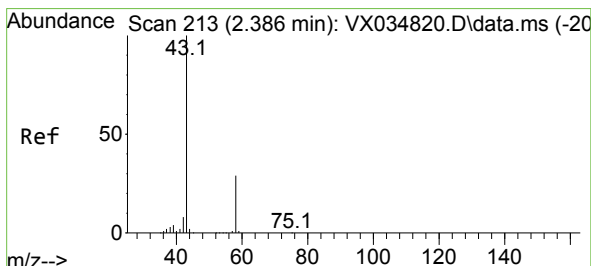
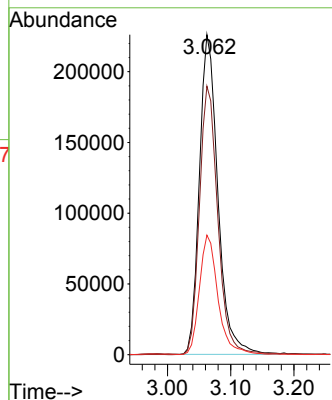
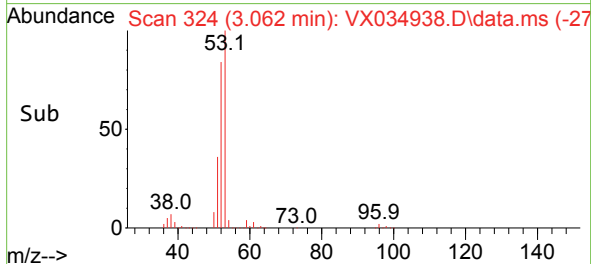
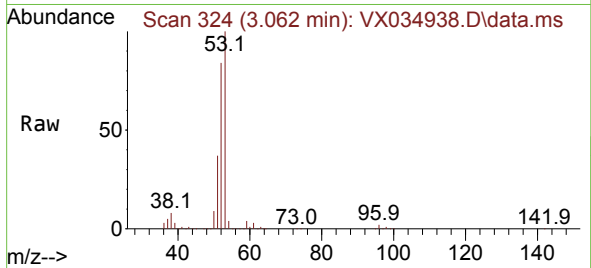




#15
Acrylonitrile
Concen: 268.619 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034938.D
Acq: 03 Apr 2023 17:29

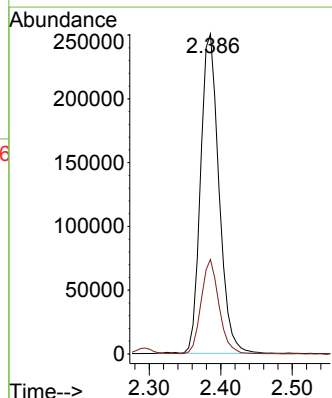
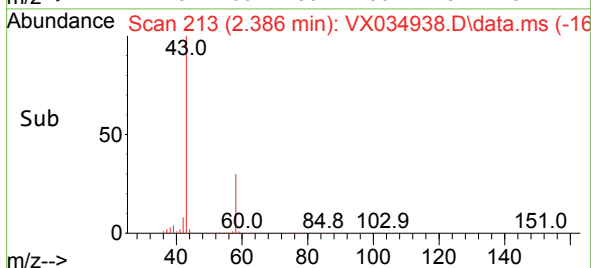
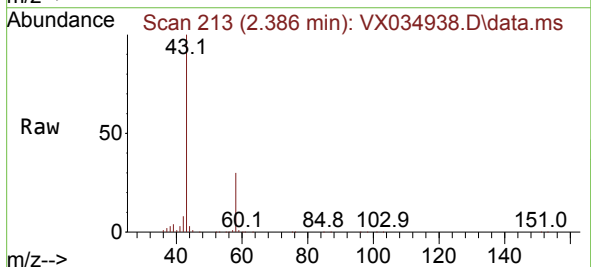
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

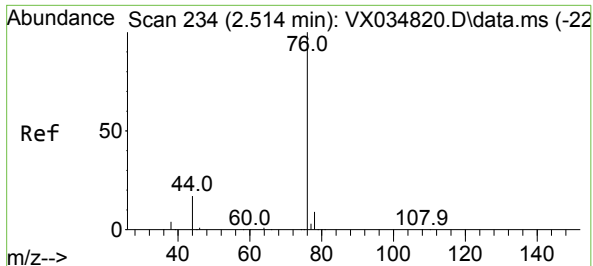
Tgt Ion: 53 Resp: 461195
Ion Ratio Lower Upper
53 100
52 83.5 66.2 99.2
51 37.3 28.3 42.5



#16
Acetone
Concen: 252.659 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX034938.D
Acq: 03 Apr 2023 17:29

Tgt Ion: 43 Resp: 446204
Ion Ratio Lower Upper
43 100
58 29.6 24.7 37.1

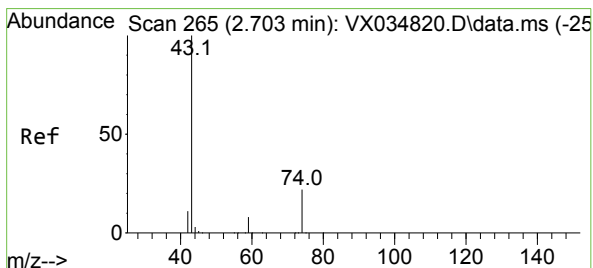
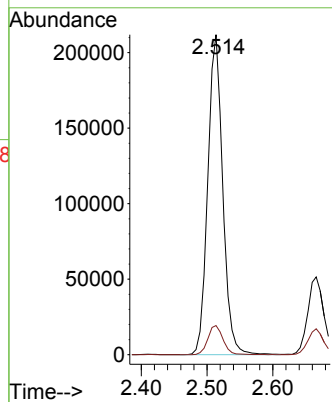
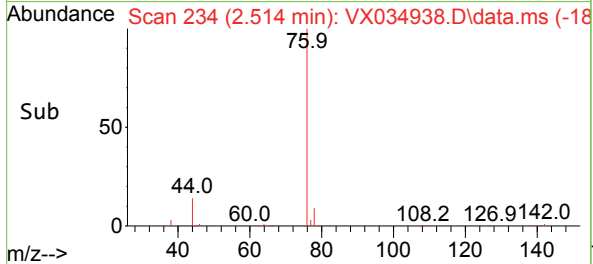
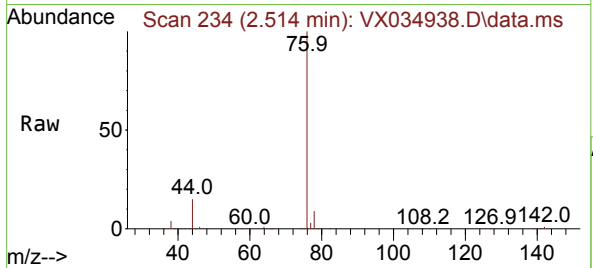




#17
Carbon Disulfide
Concen: 45.879 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034938.D
Acq: 03 Apr 2023 17:29

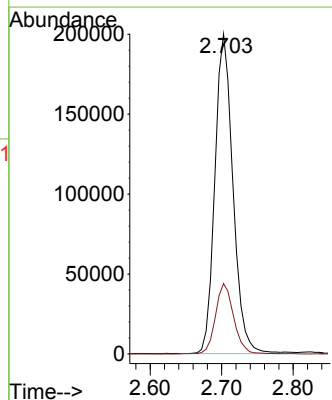
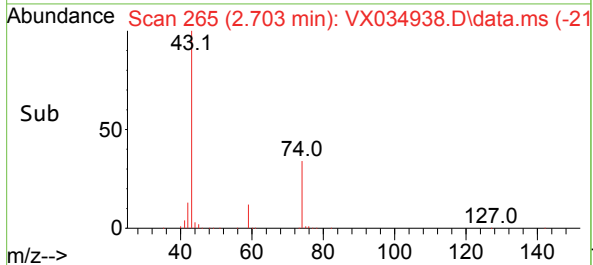
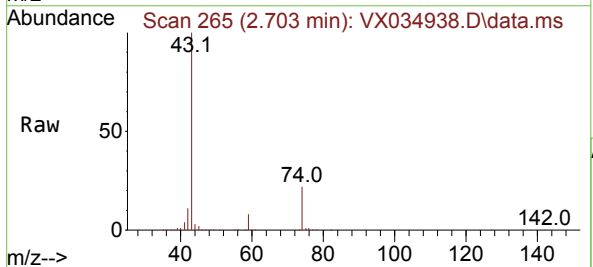
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

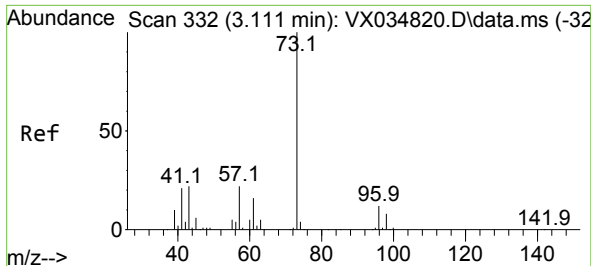
Tgt Ion: 76 Resp: 335318
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 55.906 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX034938.D
Acq: 03 Apr 2023 17:29

Tgt Ion: 43 Resp: 350798
Ion Ratio Lower Upper
43 100
74 22.2 18.3 27.5

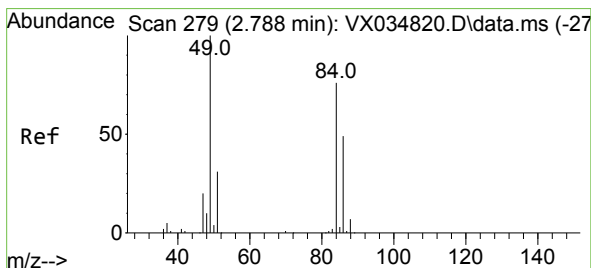
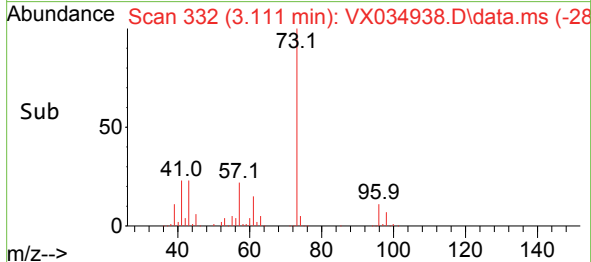
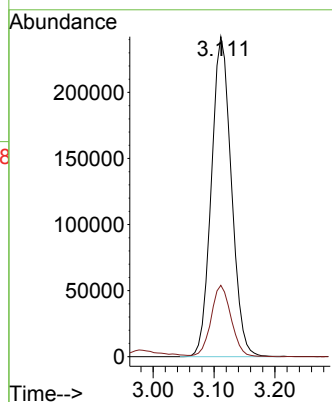
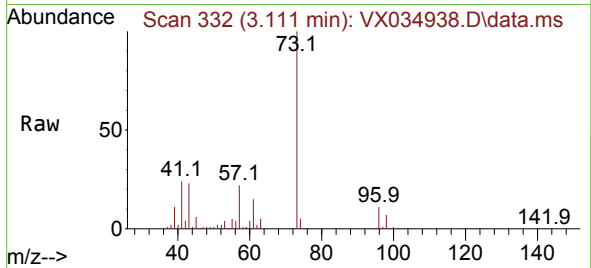




#19
Methyl tert-butyl Ether
Concen: 51.193 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX034938.D
Acq: 03 Apr 2023 17:29

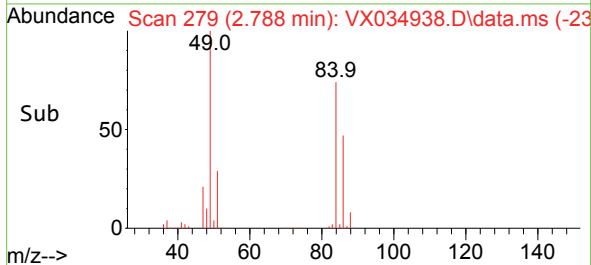
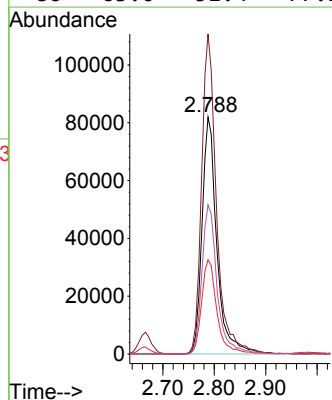
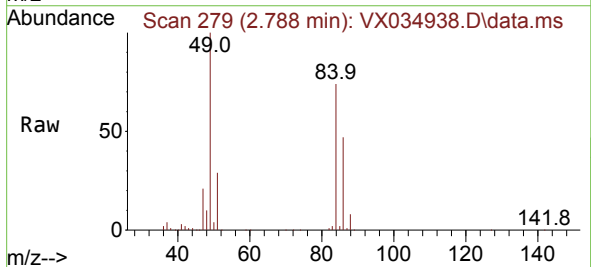
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

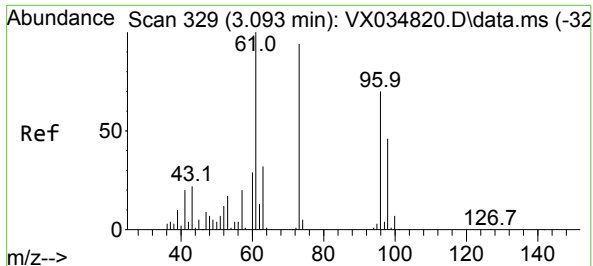
Tgt Ion: 73 Resp: 553113
Ion Ratio Lower Upper
73 100
57 22.3 18.5 27.7



#20
Methylene Chloride
Concen: 46.995 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX034938.D
Acq: 03 Apr 2023 17:29

Tgt Ion: 84 Resp: 163775
Ion Ratio Lower Upper
84 100
49 135.1 103.8 155.8
51 39.8 31.8 47.8
86 63.0 51.4 77.2

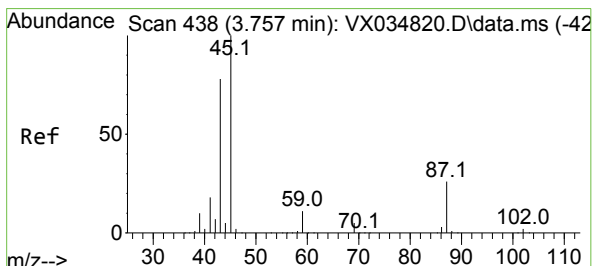
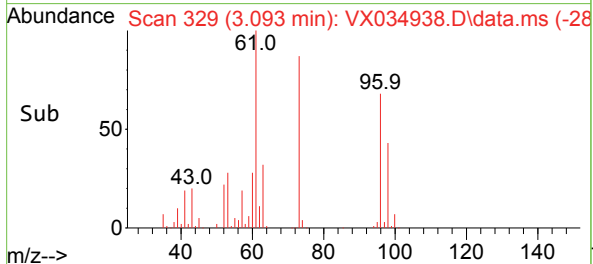
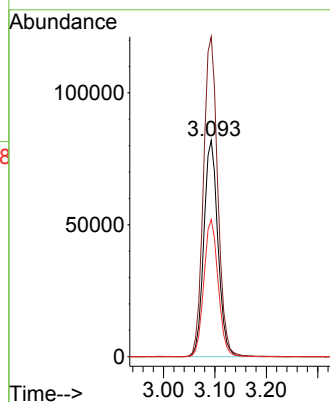
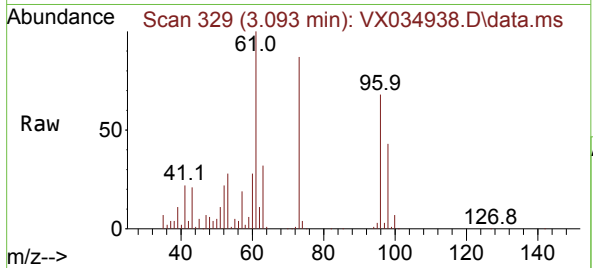




#21
trans-1,2-Dichloroethene
Concen: 48.942 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034938.D
Acq: 03 Apr 2023 17:29

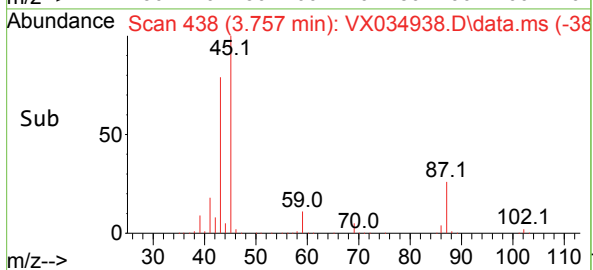
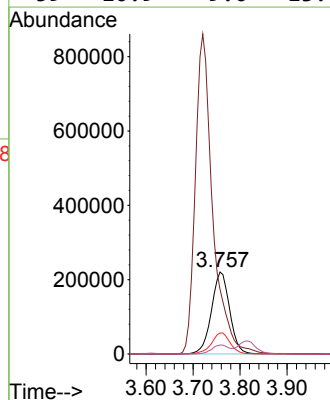
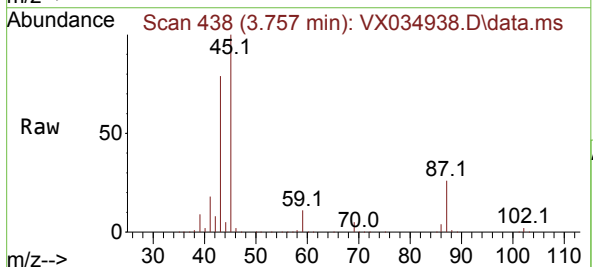
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

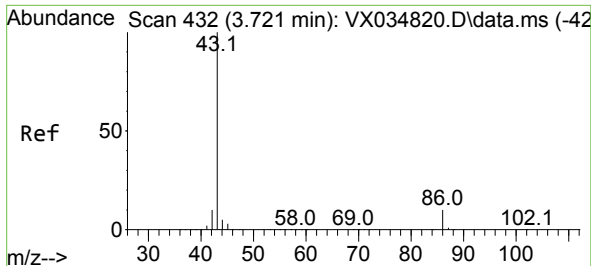
Tgt Ion: 96 Resp: 155766
Ion Ratio Lower Upper
96 100
61 147.9 113.0 169.6
98 63.4 52.1 78.1



#22
Diisopropyl ether
Concen: 51.244 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX034938.D
Acq: 03 Apr 2023 17:29

Tgt Ion: 45 Resp: 591138
Ion Ratio Lower Upper
45 100
43 78.6 65.4 98.2
87 25.6 20.6 31.0
59 10.9 9.0 13.6

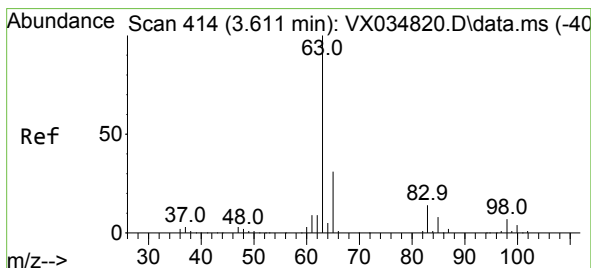
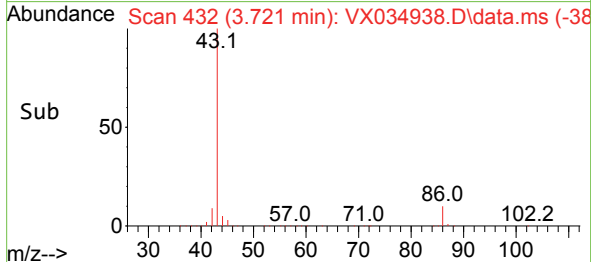
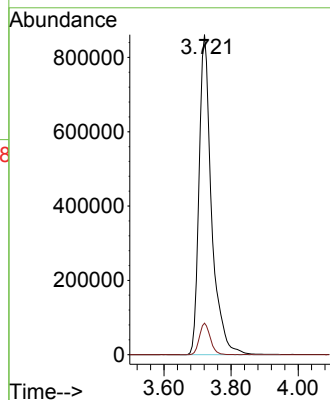
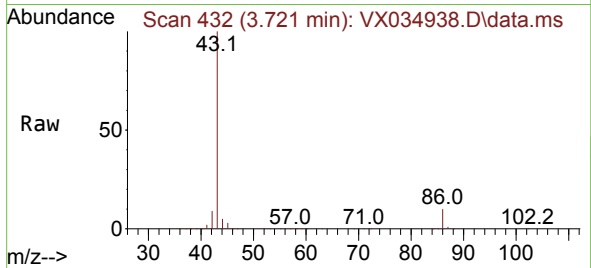




#23
 Vinyl Acetate
 Concen: 270.633 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX034938.D
 Acq: 03 Apr 2023 17:29

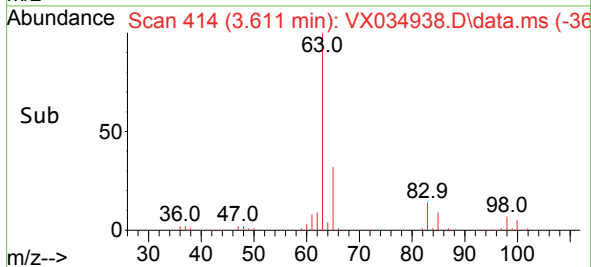
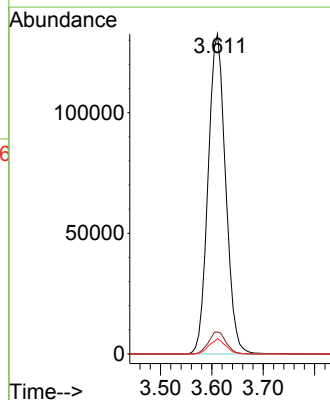
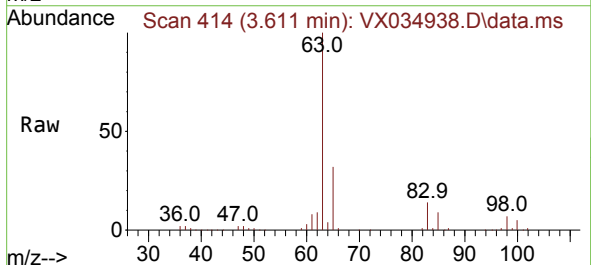
Instrument :
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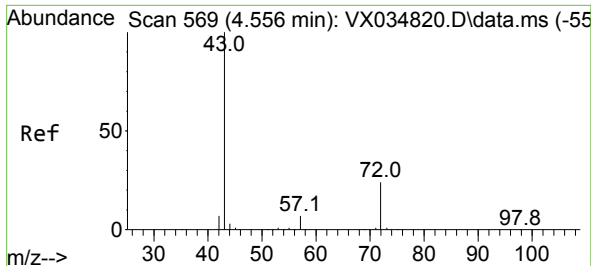
Tgt Ion: 43 Resp: 2226545
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 50.477 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX034938.D
 Acq: 03 Apr 2023 17:29

Tgt Ion: 63 Resp: 313299
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.2
 100 4.8 2.4 7.1

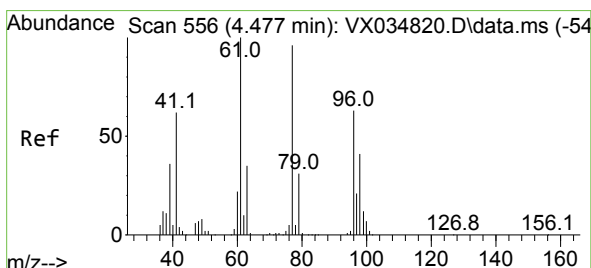
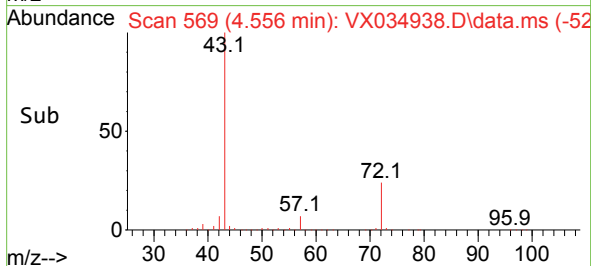
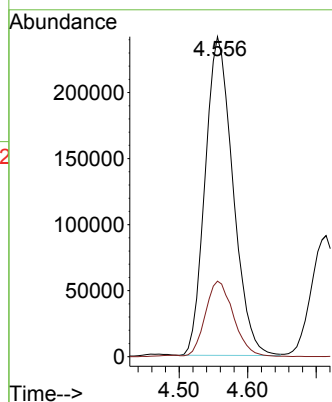
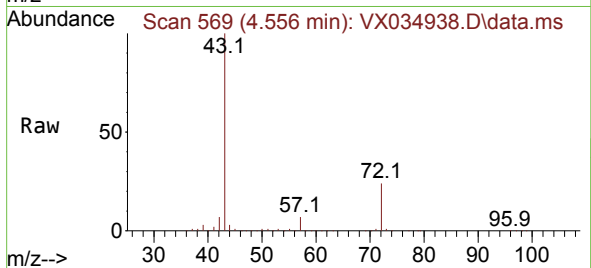




#25
2-Butanone
Concen: 264.264 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX034938.D
Acq: 03 Apr 2023 17:29

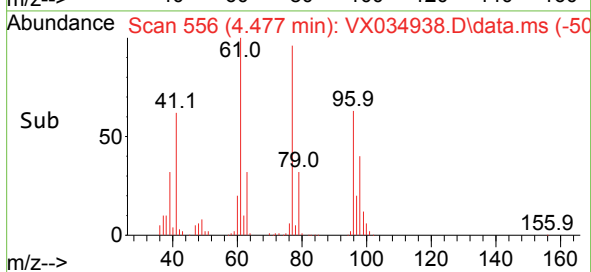
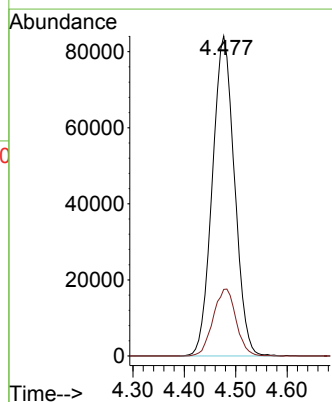
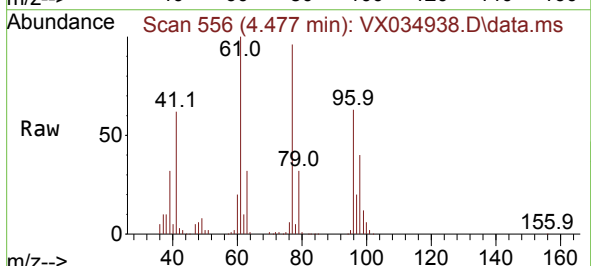
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

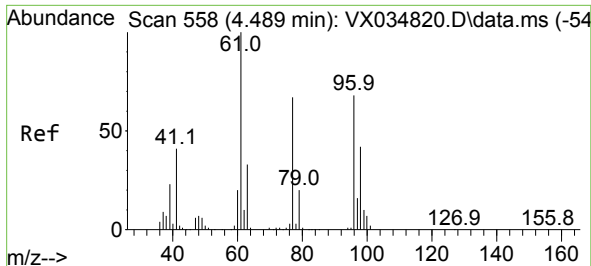
Tgt Ion: 43 Resp: 678876
Ion Ratio Lower Upper
43 100
72 23.5 19.3 28.9



#26
2,2-Dichloropropane
Concen: 49.310 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX034938.D
Acq: 03 Apr 2023 17:29

Tgt Ion: 77 Resp: 251690
Ion Ratio Lower Upper
77 100
97 21.7 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 49.107 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX034938.D

Acq: 03 Apr 2023 17:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

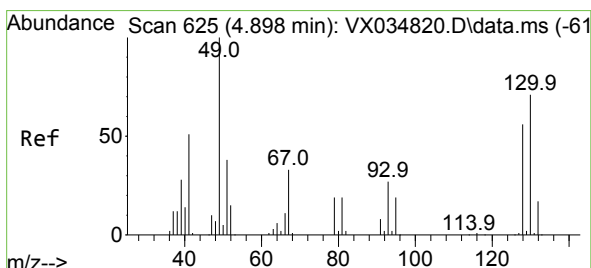
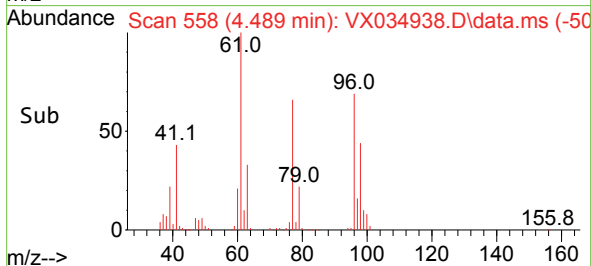
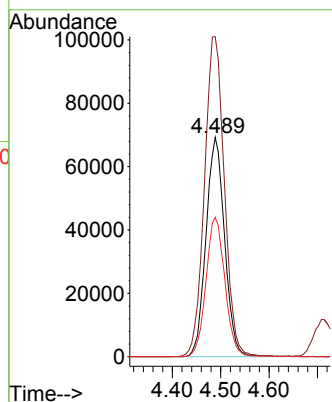
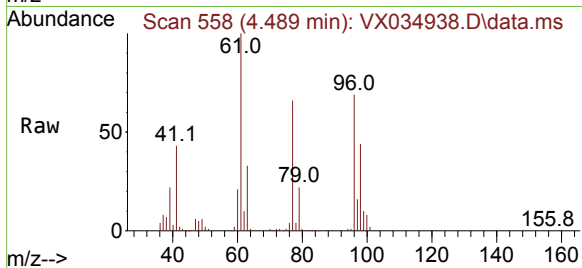
Tgt Ion: 96 Resp: 185194

Ion Ratio Lower Upper

96 100

61 156.0 0.0 300.4

98 64.6 0.0 129.0



#28

Bromochloromethane

Concen: 48.386 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX034938.D

Acq: 03 Apr 2023 17:29

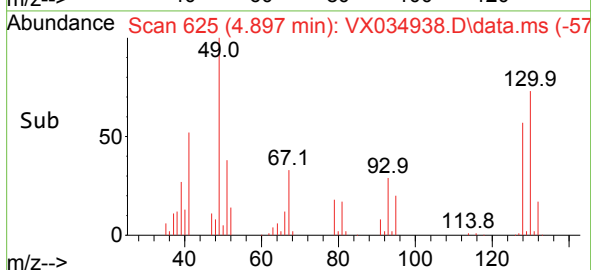
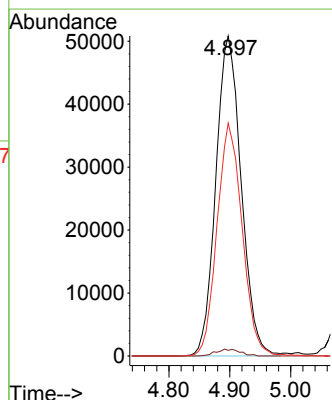
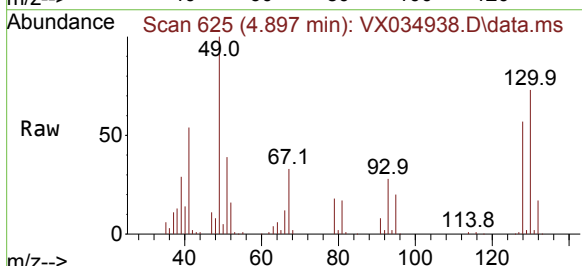
Tgt Ion: 49 Resp: 146909

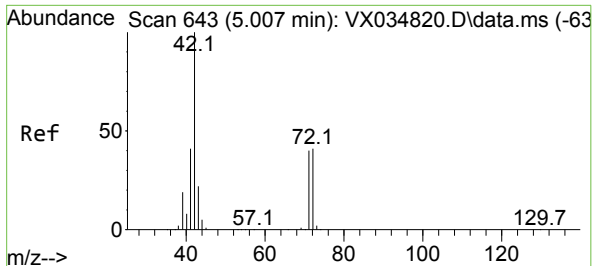
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 72.1 58.2 87.2





#29

Tetrahydrofuran

Concen: 273.084 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX034938.D

Acq: 03 Apr 2023 17:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

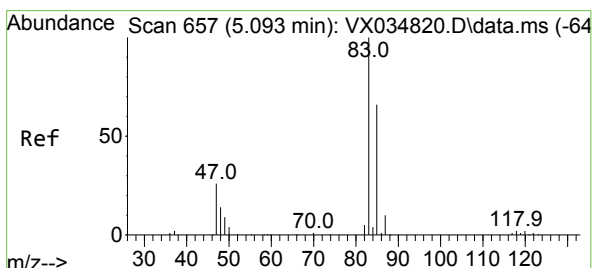
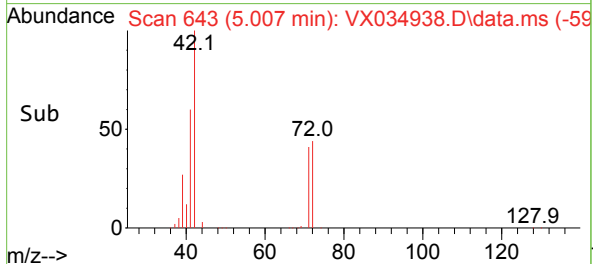
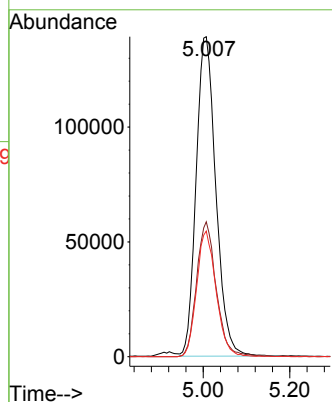
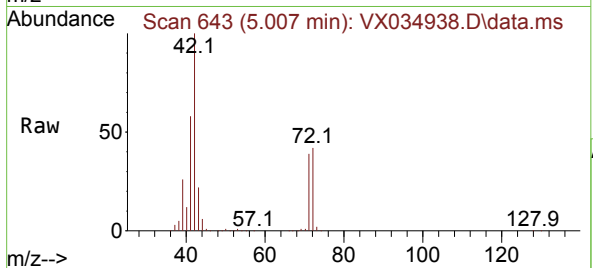
Tgt Ion: 42 Resp: 439480

Ion Ratio Lower Upper

42 100

72 42.2 34.5 51.7

71 38.8 32.1 48.1



#30

Chloroform

Concen: 50.798 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX034938.D

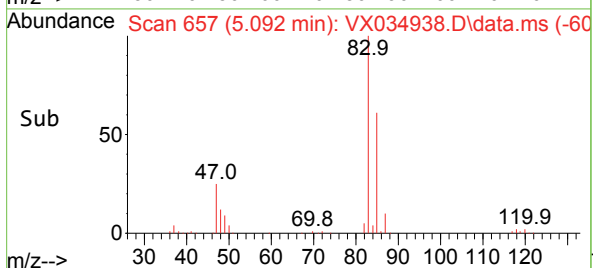
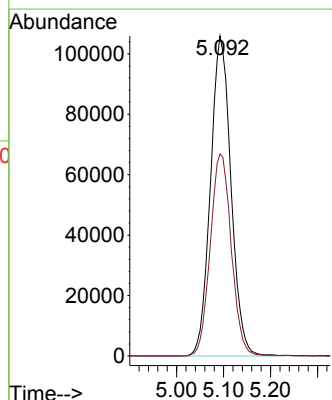
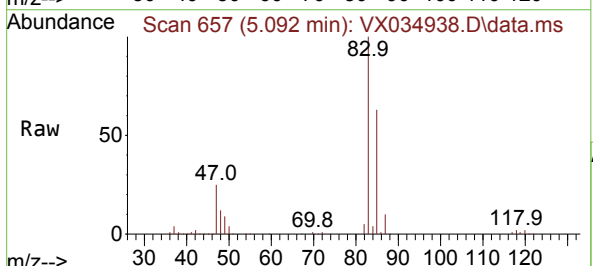
Acq: 03 Apr 2023 17:29

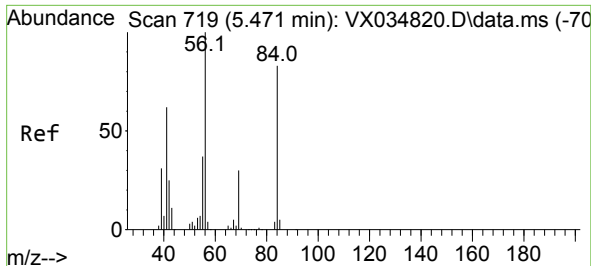
Tgt Ion: 83 Resp: 320241

Ion Ratio Lower Upper

83 100

85 63.1 50.6 76.0

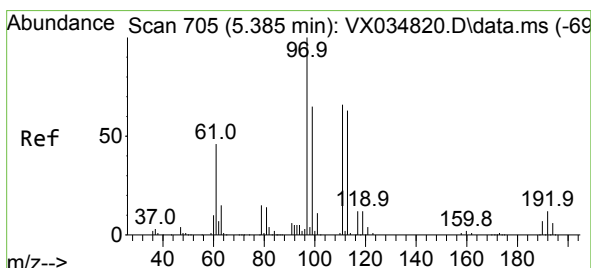
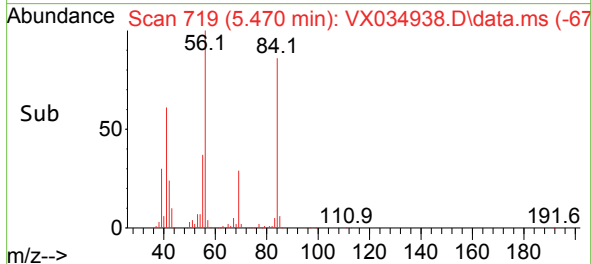
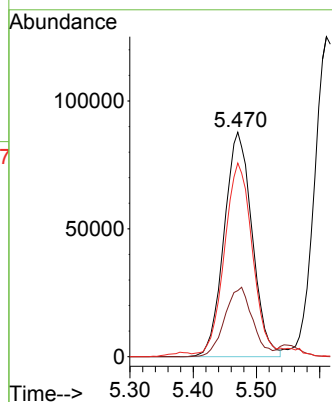
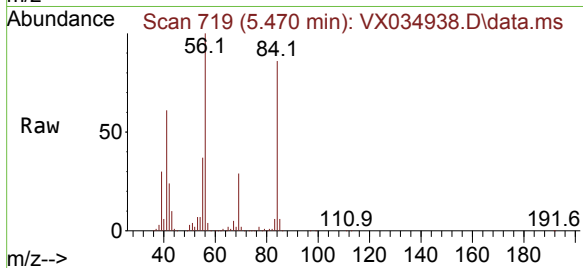




#31
Cyclohexane
Concen: 50.978 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX034938.D
Acq: 03 Apr 2023 17:29

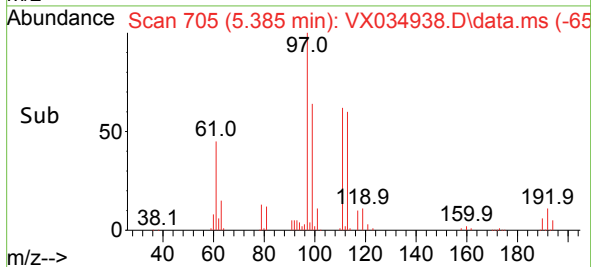
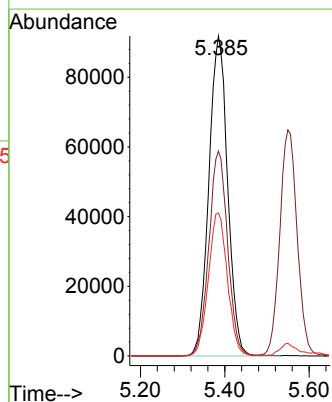
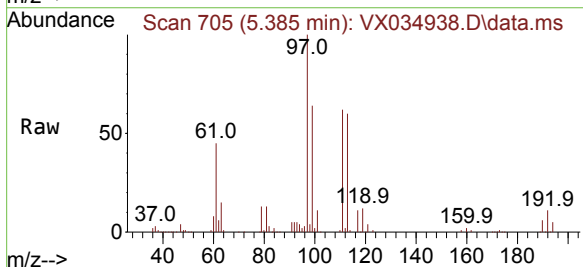
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

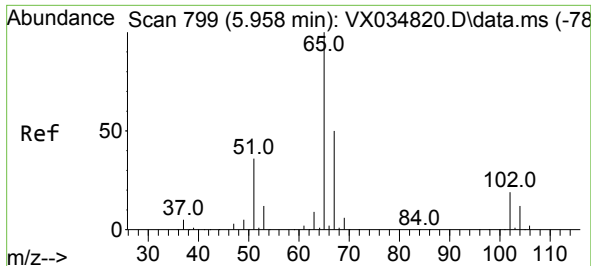
Tgt Ion: 56 Resp: 269857
Ion Ratio Lower Upper
56 100
69 29.4 23.7 35.5
84 84.2 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 52.804 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034938.D
Acq: 03 Apr 2023 17:29

Tgt Ion: 97 Resp: 284073
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 45.4 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 50.655 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX034938.D

Acq: 03 Apr 2023 17:29

Instrument :

MSVOA_X

ClientSampleId :

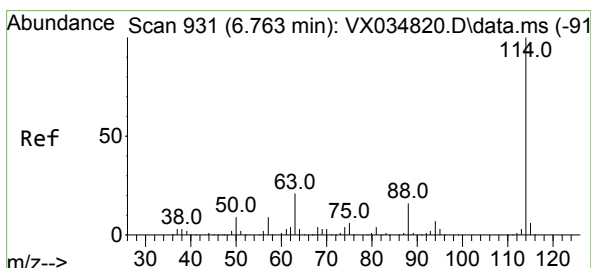
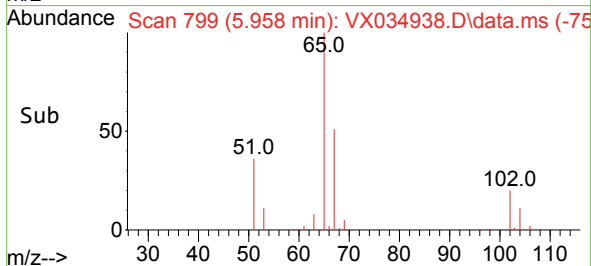
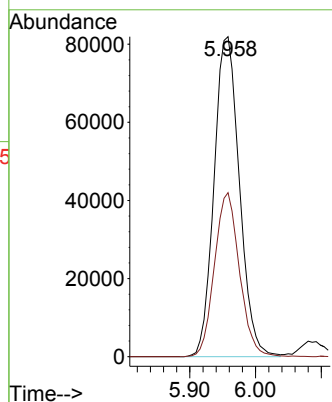
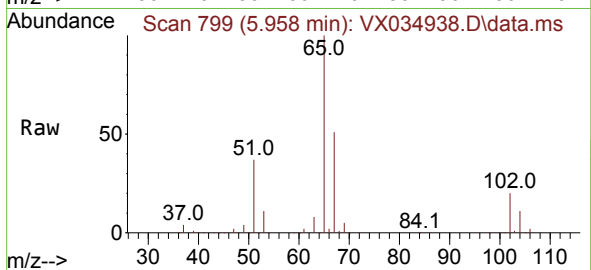
VSTDCCC050EC

Tgt Ion: 65 Resp: 220216

Ion Ratio Lower Upper

65 100

67 50.4 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX034938.D

Acq: 03 Apr 2023 17:29

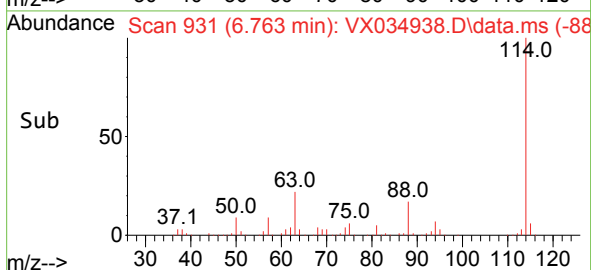
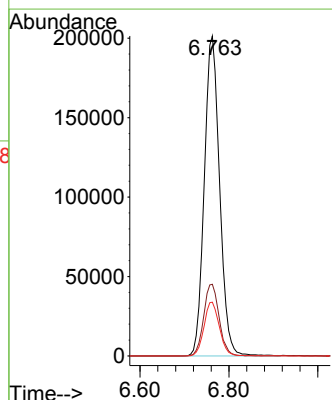
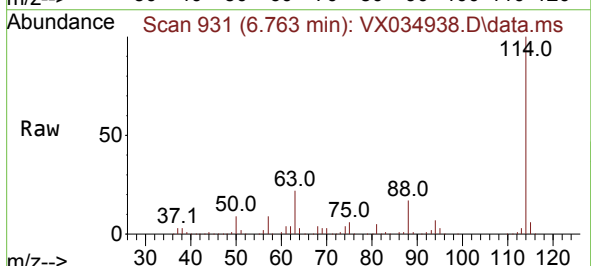
Tgt Ion: 114 Resp: 484406

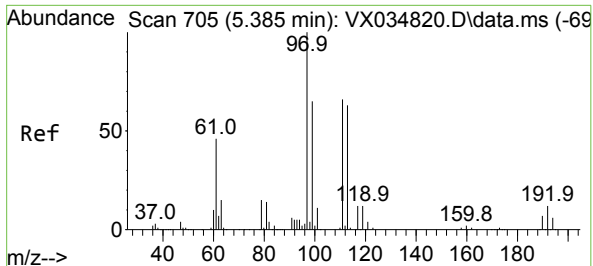
Ion Ratio Lower Upper

114 100

63 22.4 0.0 42.2

88 16.8 0.0 33.2

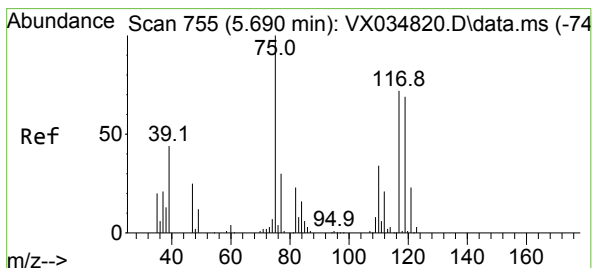
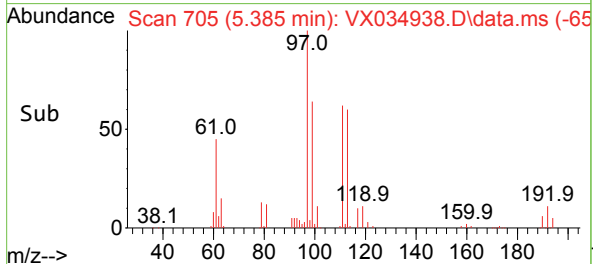
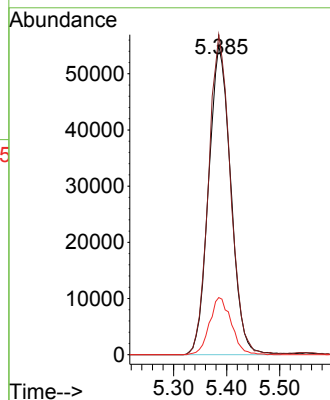
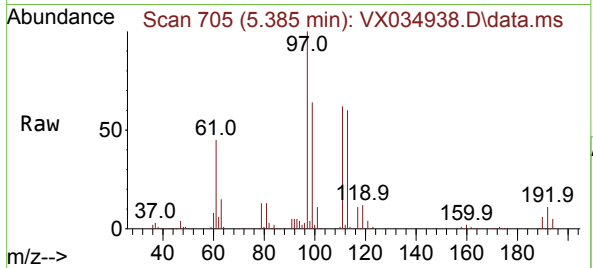




#35
Dibromofluoromethane
Concen: 49.779 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034938.D
Acq: 03 Apr 2023 17:29

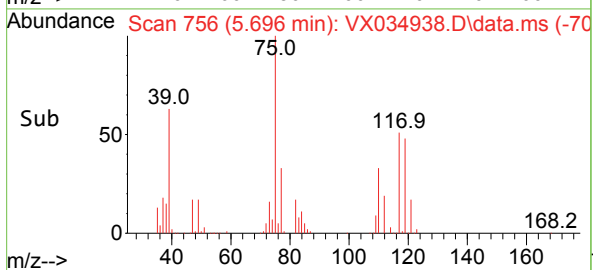
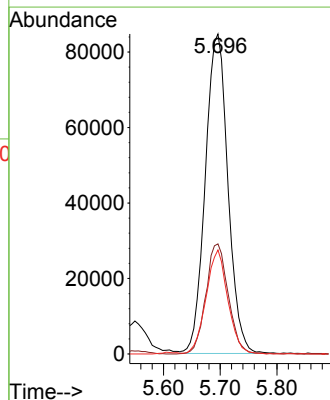
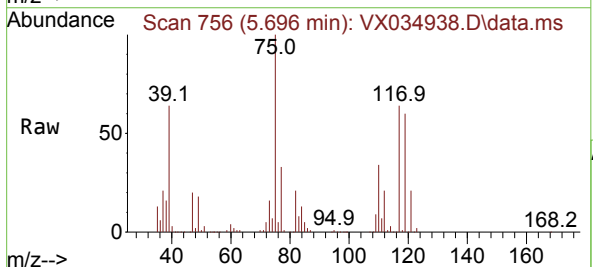
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

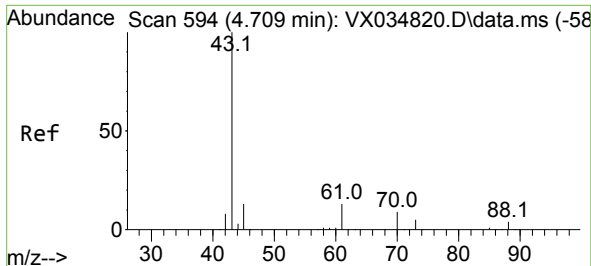
Tgt Ion:113 Resp: 159491
Ion Ratio Lower Upper
113 100
111 102.6 83.7 125.5
192 18.2 15.4 23.2



#36
1,1-Dichloropropene
Concen: 49.521 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX034938.D
Acq: 03 Apr 2023 17:29

Tgt Ion: 75 Resp: 235063
Ion Ratio Lower Upper
75 100
110 34.1 17.5 52.5
77 31.3 24.3 36.5





#37

Ethyl Acetate

Concen: 54.032 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX034938.D

Acq: 03 Apr 2023 17:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

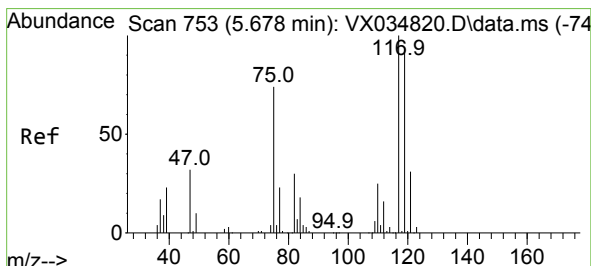
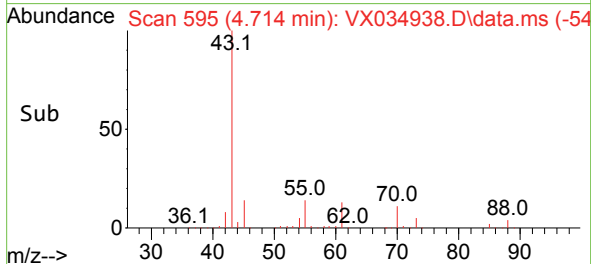
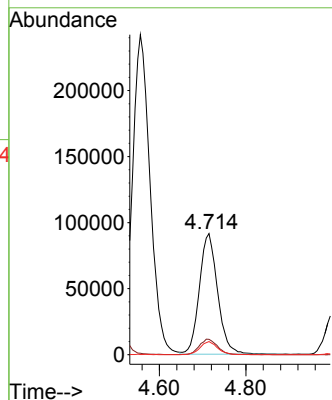
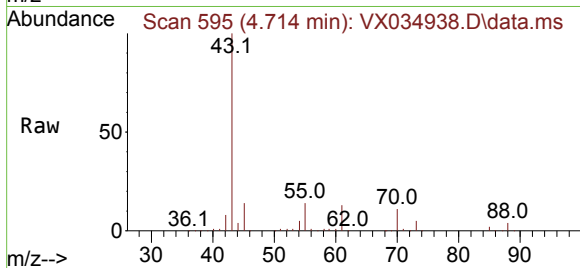
Tgt Ion: 43 Resp: 268178

Ion Ratio Lower Upper

43 100

61 12.9 10.2 15.4

70 10.3 8.2 12.4



#38

Carbon Tetrachloride

Concen: 52.819 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX034938.D

Acq: 03 Apr 2023 17:29

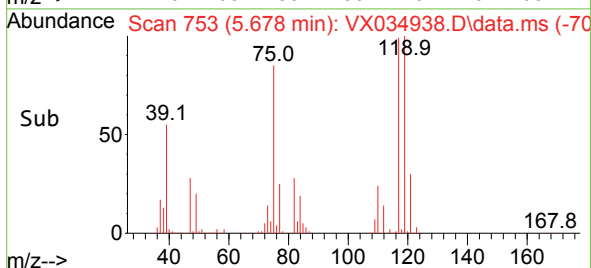
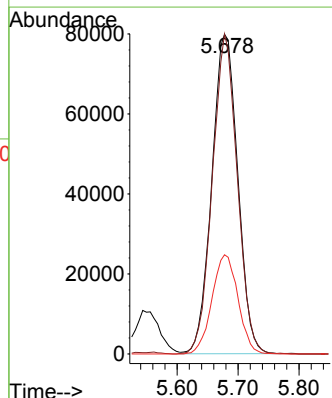
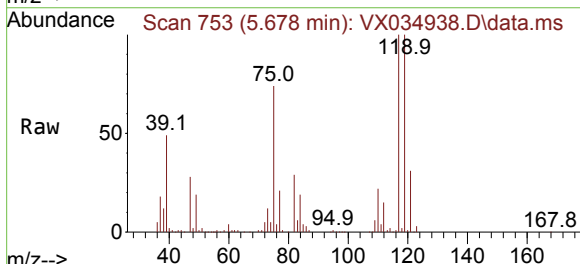
Tgt Ion: 117 Resp: 236379

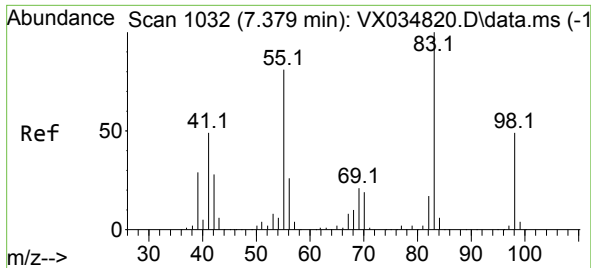
Ion Ratio Lower Upper

117 100

119 100.1 76.6 114.8

121 31.1 23.8 35.6

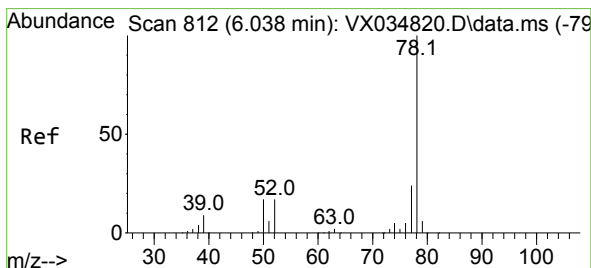
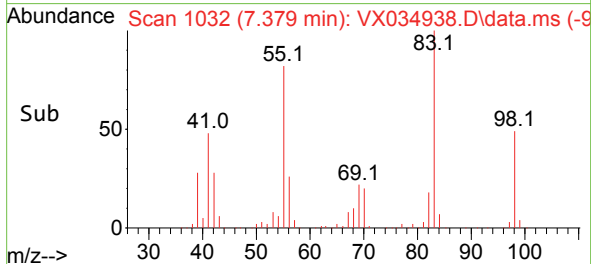
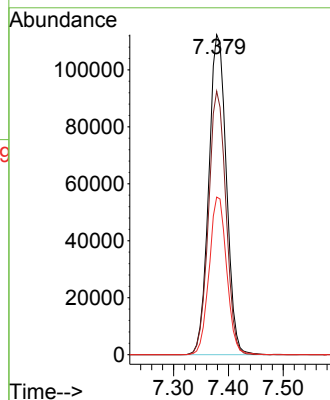
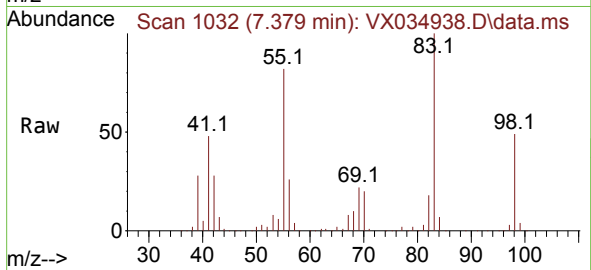




#39
Methylcyclohexane
Concen: 49.655 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX034938.D
Acq: 03 Apr 2023 17:29

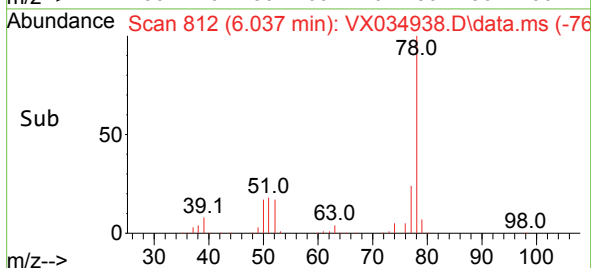
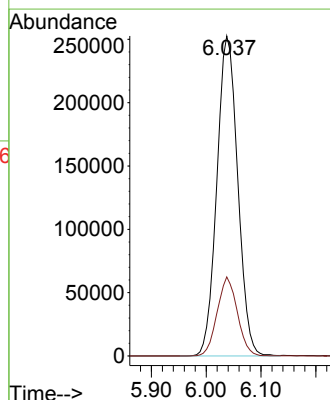
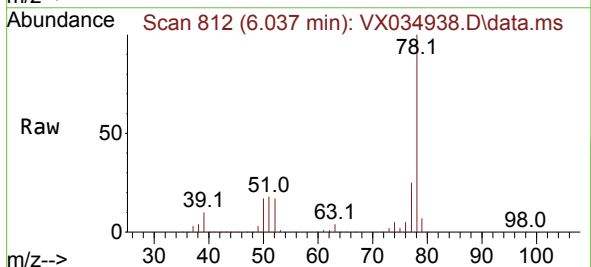
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

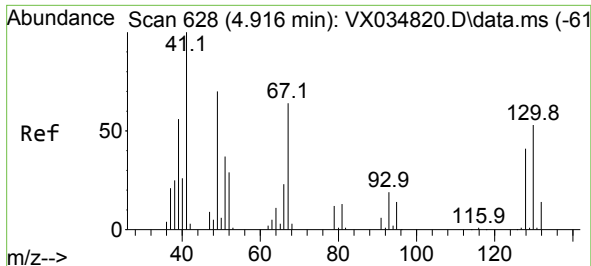
Tgt Ion: 83 Resp: 250288
Ion Ratio Lower Upper
83 100
55 82.4 60.5 90.7
98 49.2 40.4 60.6



#40
Benzene
Concen: 49.087 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX034938.D
Acq: 03 Apr 2023 17:29

Tgt Ion: 78 Resp: 668861
Ion Ratio Lower Upper
78 100
77 24.7 19.0 28.4

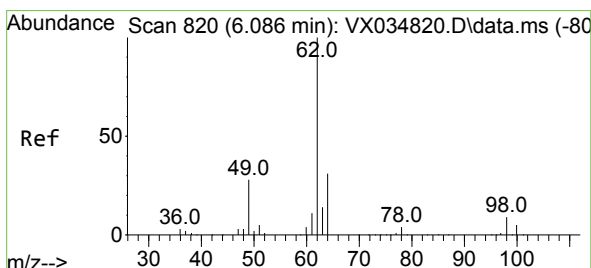
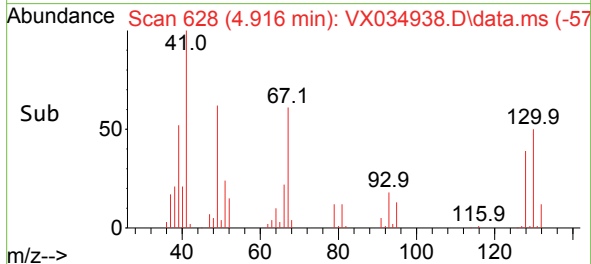
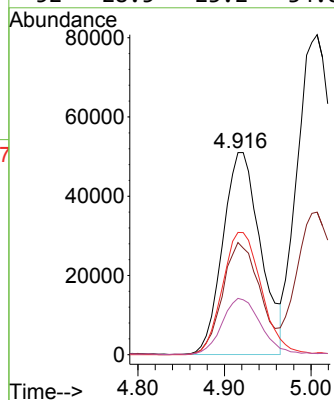
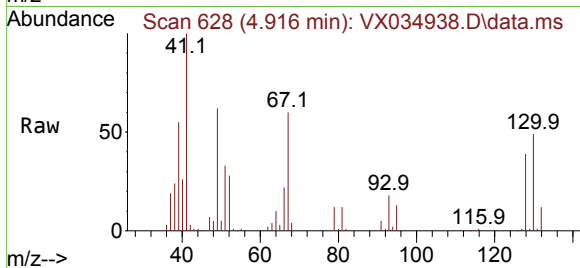




#41
Methacrylonitrile
Concen: 57.394 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX034938.D
Acq: 03 Apr 2023 17:29

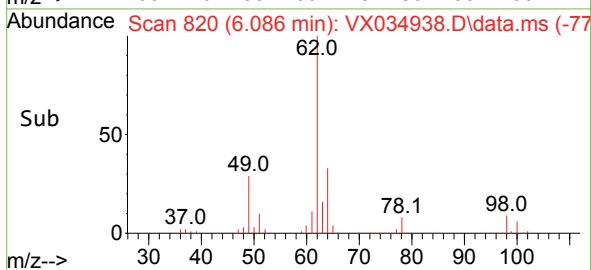
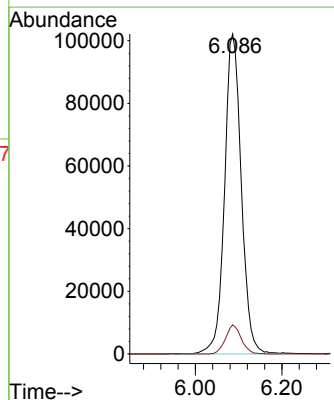
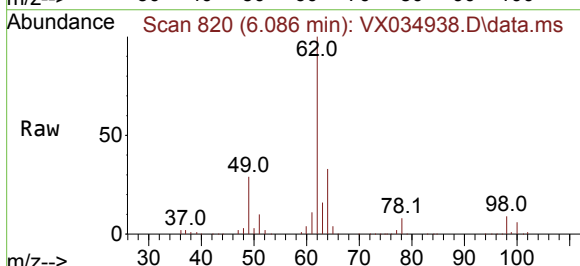
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

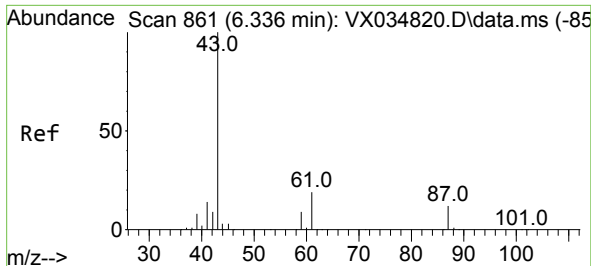
Tgt Ion:	41	Resp:	154919
Ion	Ratio	Lower	Upper
41	100		
39	54.2	45.0	67.6
67	62.8	55.6	83.4
52	28.5	23.2	34.8



#42
1,2-Dichloroethane
Concen: 50.824 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX034938.D
Acq: 03 Apr 2023 17:29

Tgt Ion:	62	Resp:	275328
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	18.0





#43

Isopropyl Acetate

Concen: 53.230 ug/l

RT: 6.336 min Scan# 8

Delta R.T. -0.000 min

Lab File: VX034938.D

Acq: 03 Apr 2023 17:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

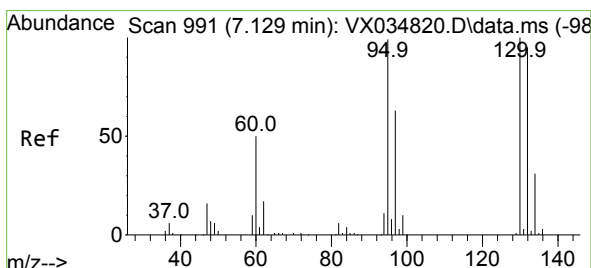
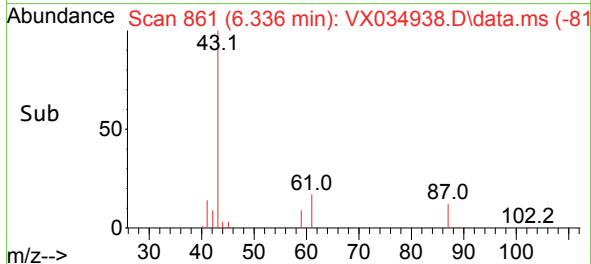
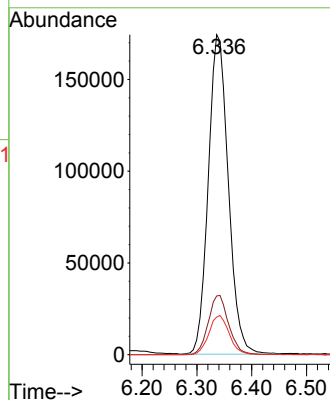
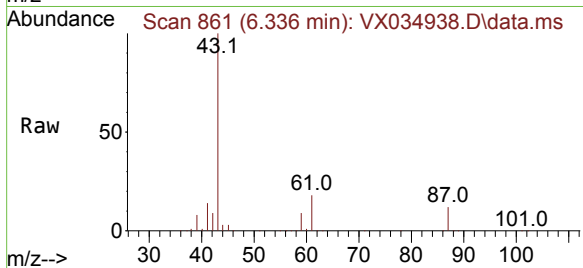
Tgt Ion: 43 Resp: 442007

Ion Ratio Lower Upper

43 100

61 18.8 15.2 22.8

87 12.4 9.8 14.8



#44

Trichloroethene

Concen: 49.149 ug/l

RT: 7.122 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX034938.D

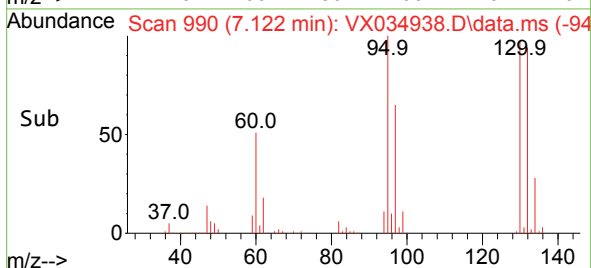
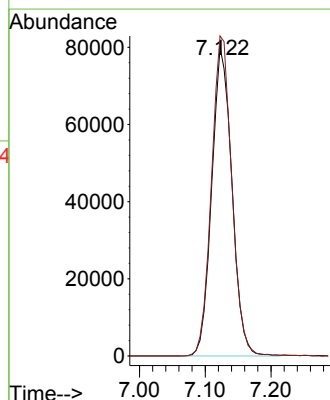
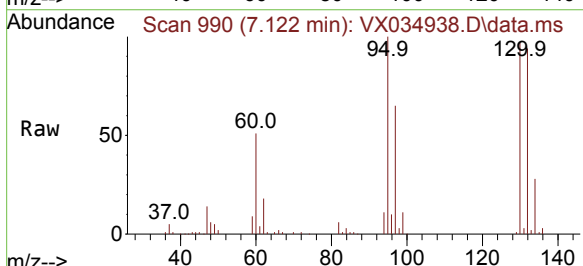
Acq: 03 Apr 2023 17:29

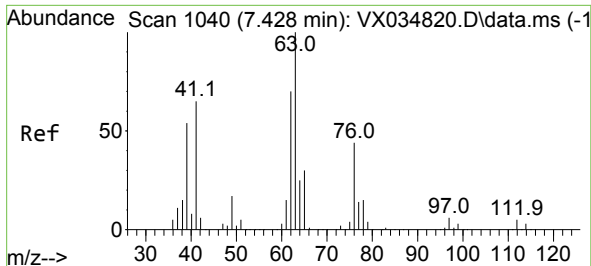
Tgt Ion:130 Resp: 170953

Ion Ratio Lower Upper

130 100

95 103.6 0.0 198.4

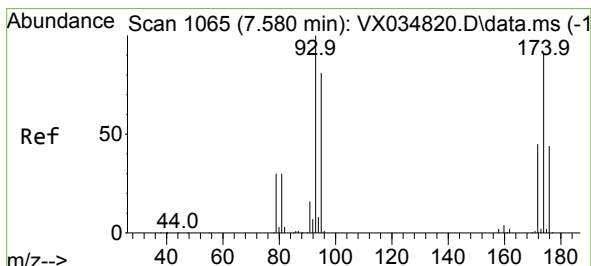
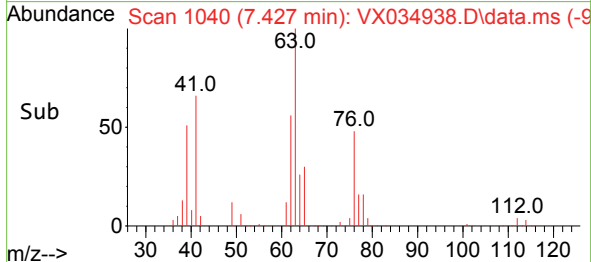
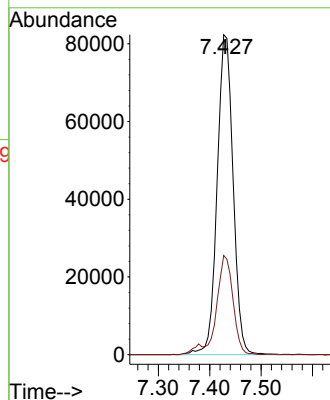
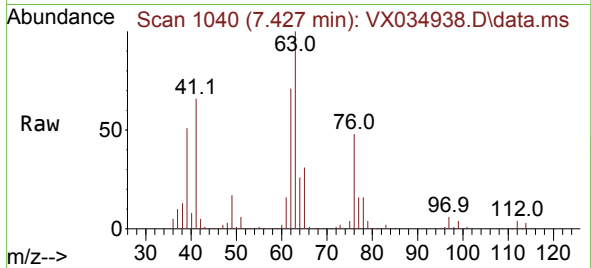




#45
1,2-Dichloropropane
Concen: 50.108 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX034938.D
Acq: 03 Apr 2023 17:29

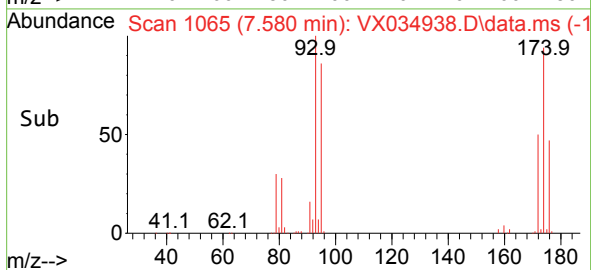
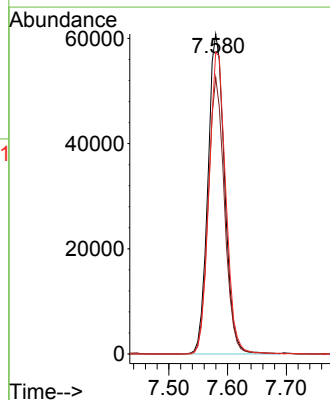
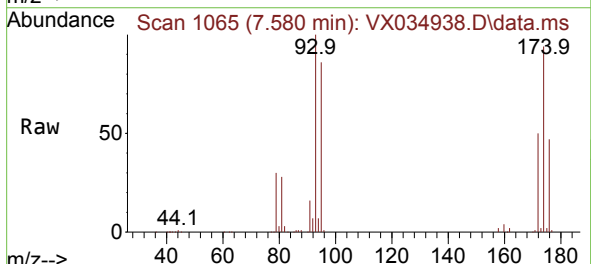
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 177921
Ion Ratio Lower Upper
63 100
65 31.0 24.6 37.0



#46
Dibromomethane
Concen: 49.200 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX034938.D
Acq: 03 Apr 2023 17:29

Tgt Ion: 93 Resp: 120199
Ion Ratio Lower Upper
93 100
95 84.3 66.9 100.3
174 94.8 75.4 113.0

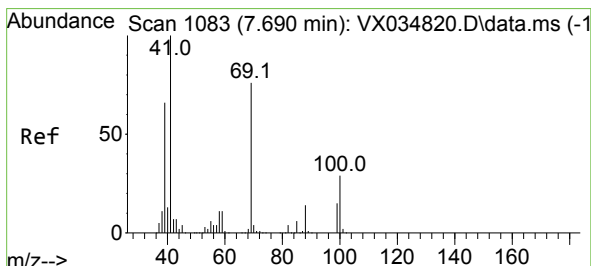
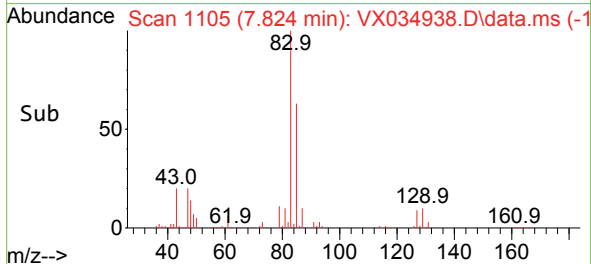
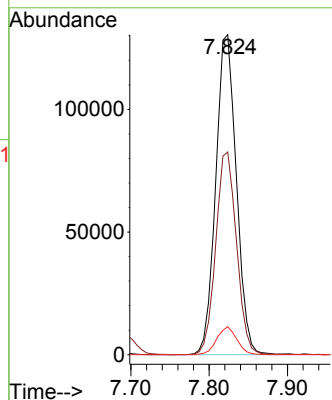
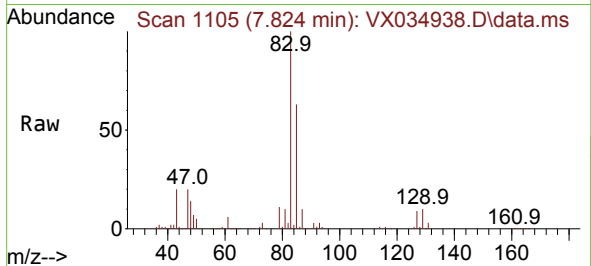




#47
Bromodichloromethane
Concen: 52.987 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX034938.D
Acq: 03 Apr 2023 17:29

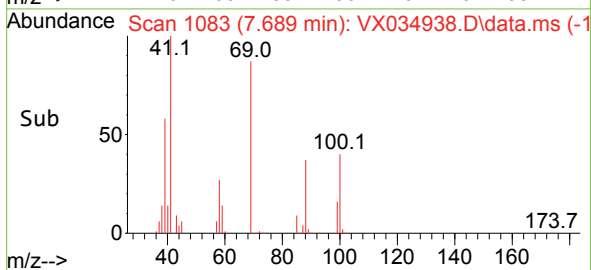
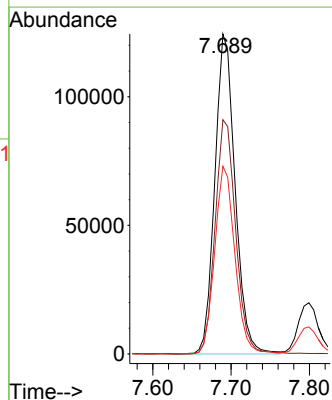
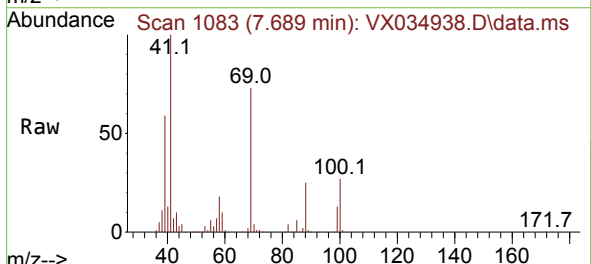
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

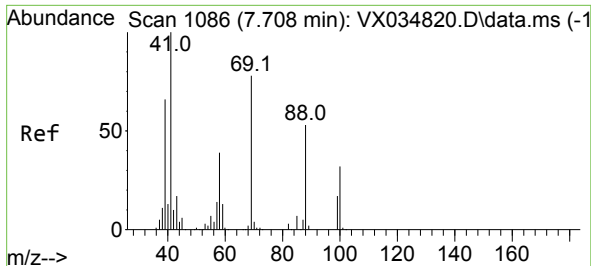
Tgt Ion: 83 Resp: 239115
Ion Ratio Lower Upper
83 100
85 63.3 52.2 78.4
127 8.8 6.6 9.8



#48
Methyl methacrylate
Concen: 54.945 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX034938.D
Acq: 03 Apr 2023 17:29

Tgt Ion: 41 Resp: 224064
Ion Ratio Lower Upper
41 100
69 74.5 62.2 93.4
39 58.7 47.7 71.5

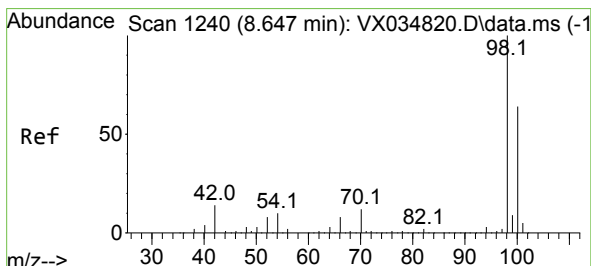
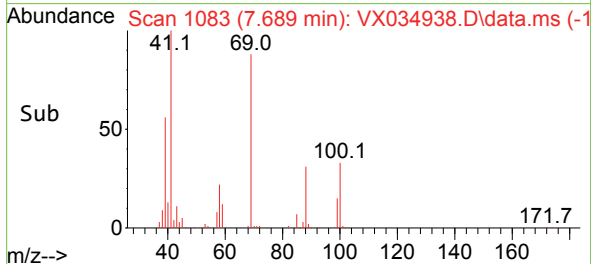
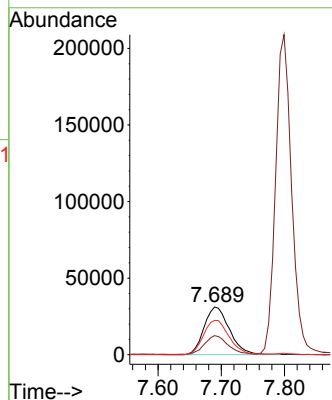
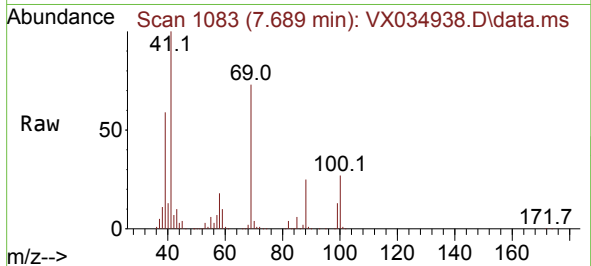




#49
1,4-Dioxane
Concen: 1032.177 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.019 min
Lab File: VX034938.D
Acq: 03 Apr 2023 17:29

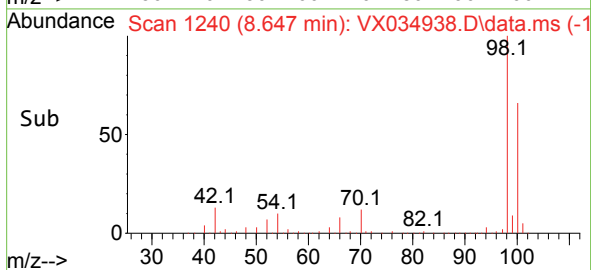
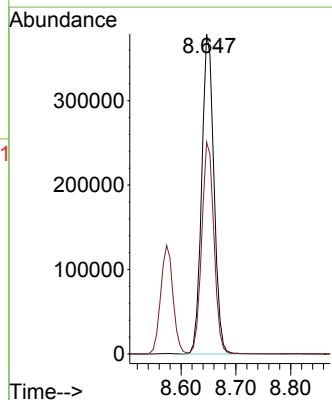
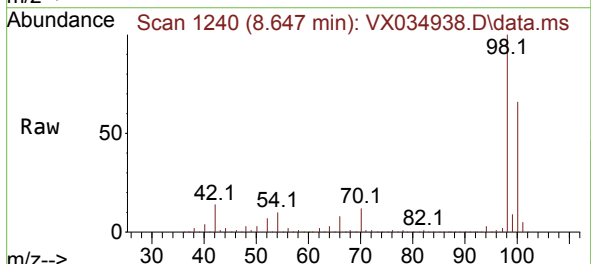
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

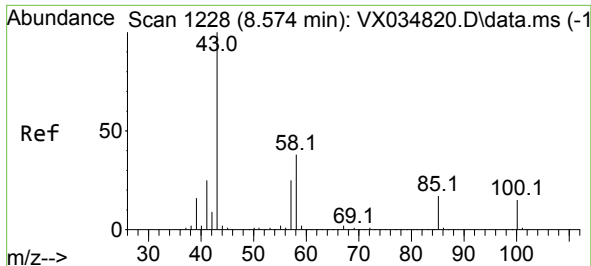
Tgt Ion: 88 Resp: 86743
Ion Ratio Lower Upper
88 100
43 36.0 27.7 41.5
58 72.5 56.8 85.2



#50
Toluene-d8
Concen: 49.578 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034938.D
Acq: 03 Apr 2023 17:29

Tgt Ion: 98 Resp: 586309
Ion Ratio Lower Upper
98 100
100 66.3 52.5 78.7

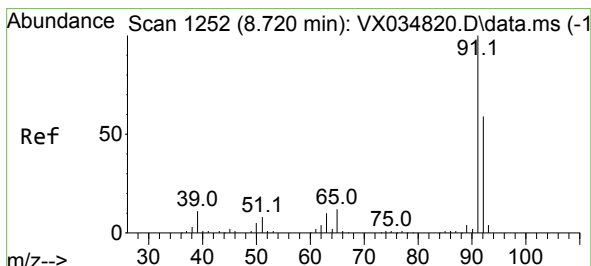
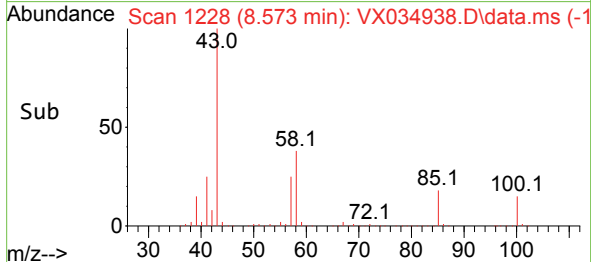
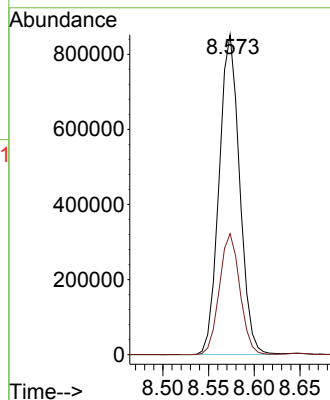
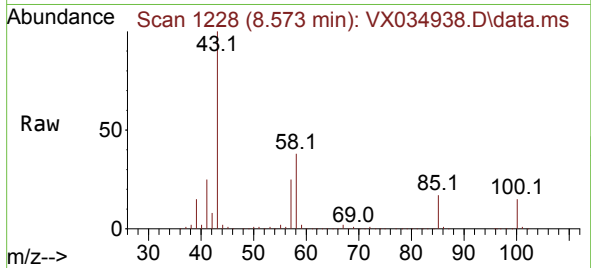




#51
4-Methyl-2-Pentanone
Concen: 271.047 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034938.D
Acq: 03 Apr 2023 17:29

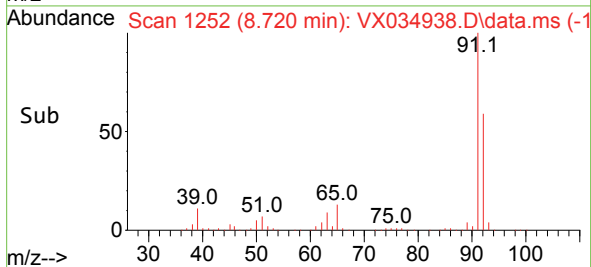
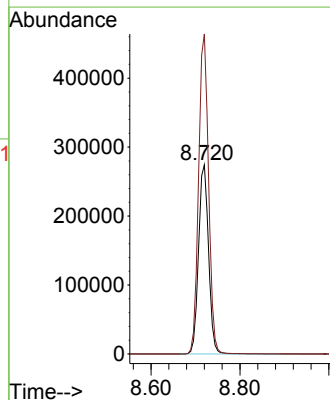
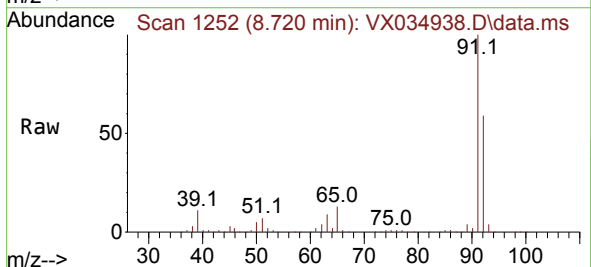
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

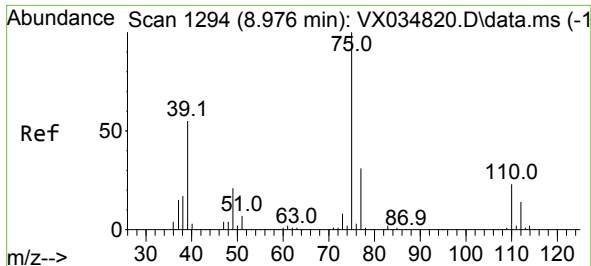
Tgt Ion: 43 Resp: 1332040
Ion Ratio Lower Upper
43 100
58 37.8 30.6 46.0



#52
Toluene
Concen: 48.086 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX034938.D
Acq: 03 Apr 2023 17:29

Tgt Ion: 92 Resp: 427214
Ion Ratio Lower Upper
92 100
91 168.9 136.8 205.2

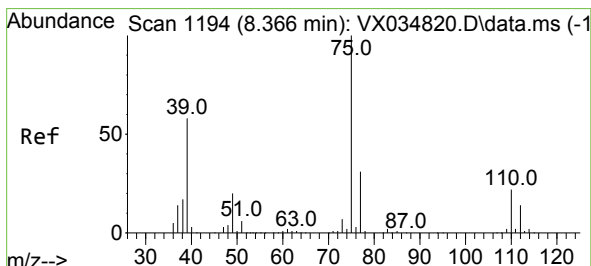
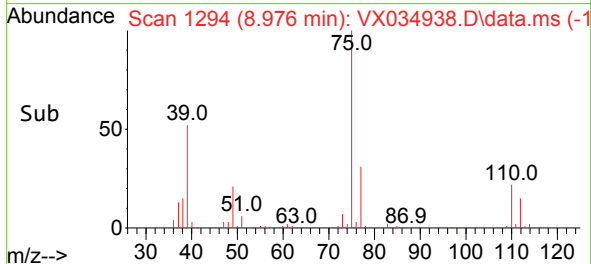
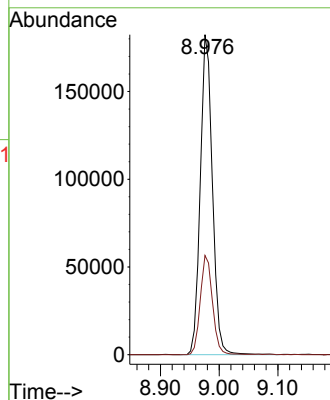
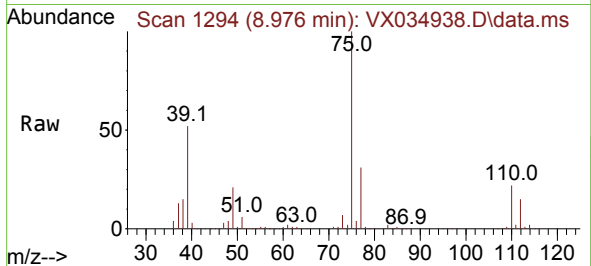




#53
t-1,3-Dichloropropene
Concen: 53.850 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX034938.D
Acq: 03 Apr 2023 17:29

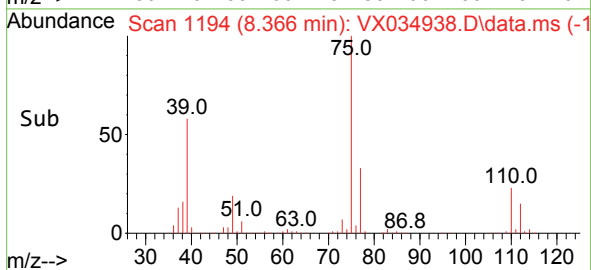
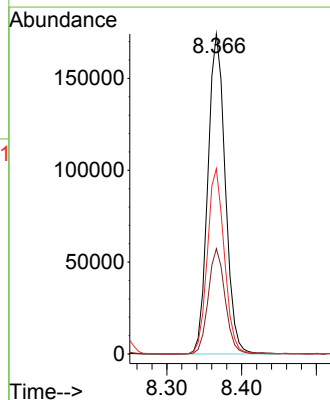
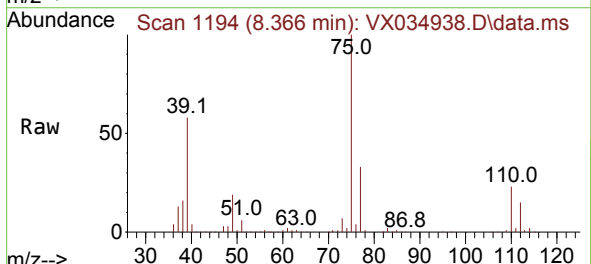
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

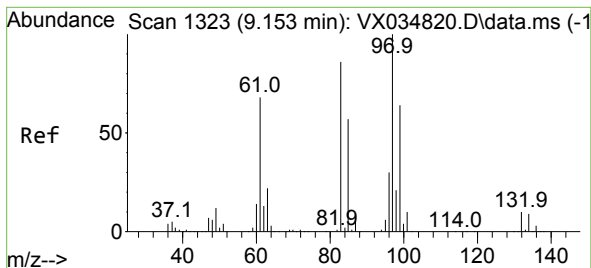
Tgt Ion: 75 Resp: 261424
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 53.028 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX034938.D
Acq: 03 Apr 2023 17:29

Tgt Ion: 75 Resp: 281722
Ion Ratio Lower Upper
75 100
77 32.9 25.0 37.4
39 57.8 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 50.559 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX034938.D

Acq: 03 Apr 2023 17:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 170007

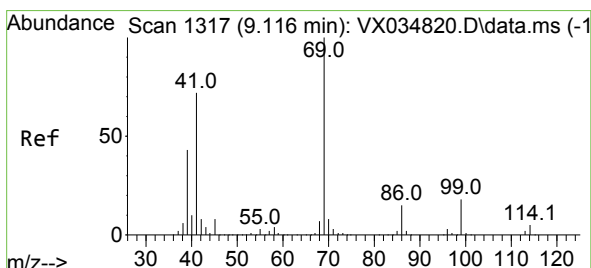
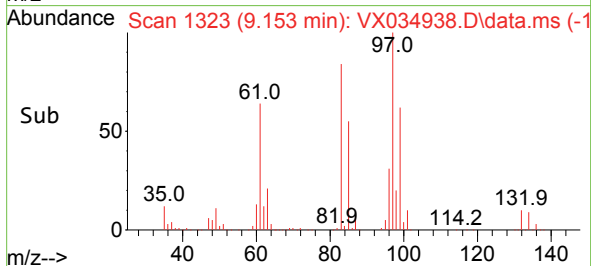
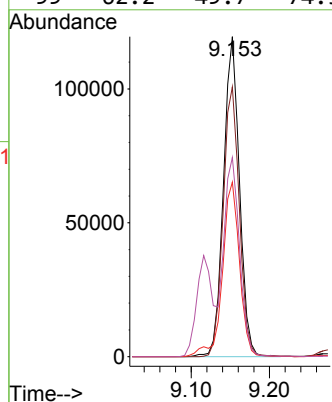
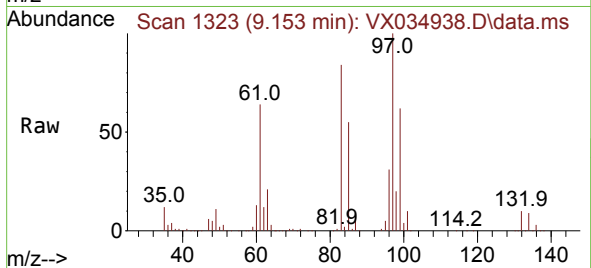
Ion Ratio Lower Upper

97 100

83 84.3 69.7 104.5

85 54.6 43.7 65.5

99 62.2 49.7 74.5



#56

Ethyl methacrylate

Concen: 53.380 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX034938.D

Acq: 03 Apr 2023 17:29

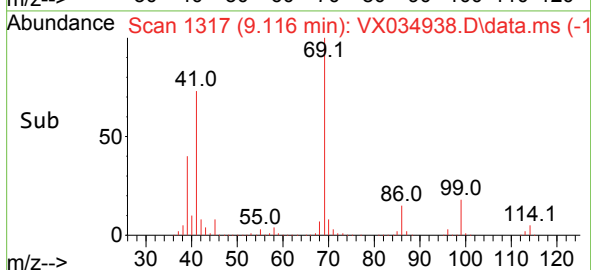
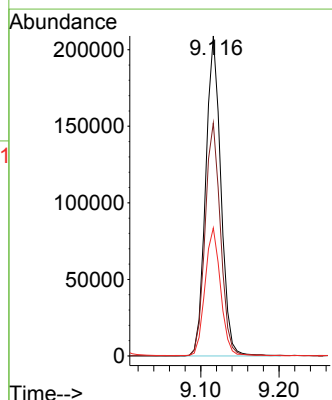
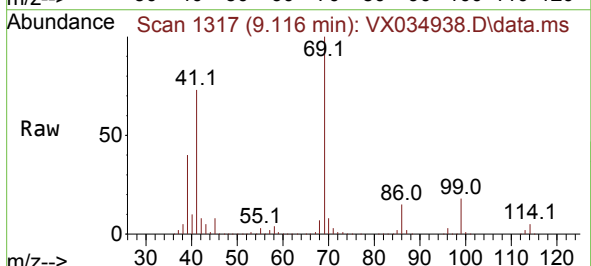
Tgt Ion: 69 Resp: 281230

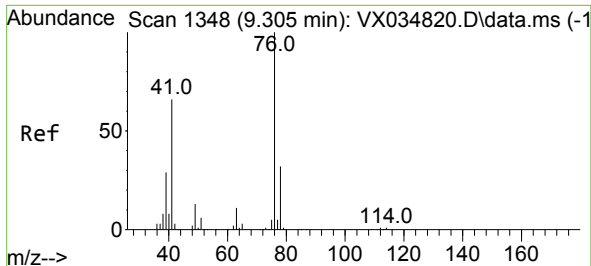
Ion Ratio Lower Upper

69 100

41 73.7 57.4 86.0

39 40.9 33.7 50.5





#57

1,3-Dichloropropane

Concen: 50.342 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034938.D

Acq: 03 Apr 2023 17:29

Instrument :

MSVOA_X

ClientSampleId :

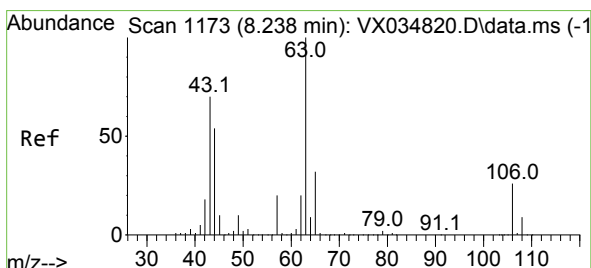
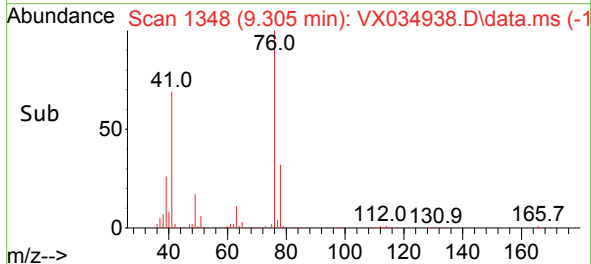
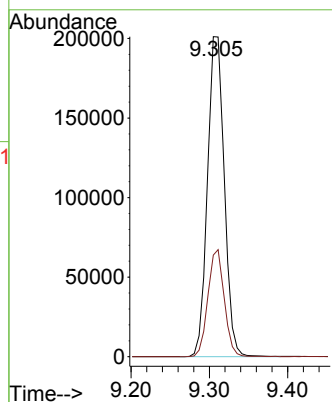
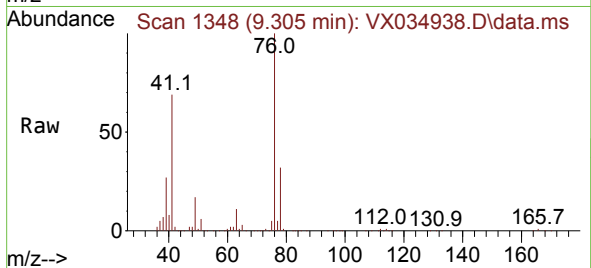
VSTDCCC050EC

Tgt Ion: 76 Resp: 299785

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 278.125 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX034938.D

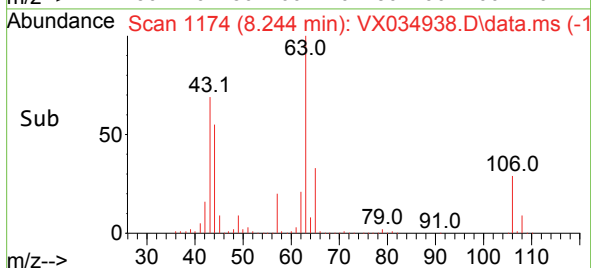
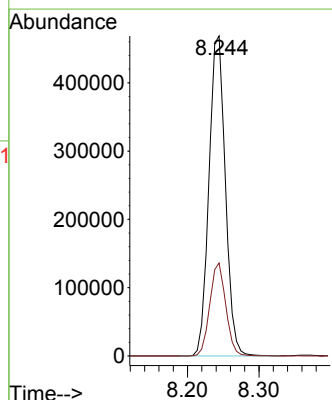
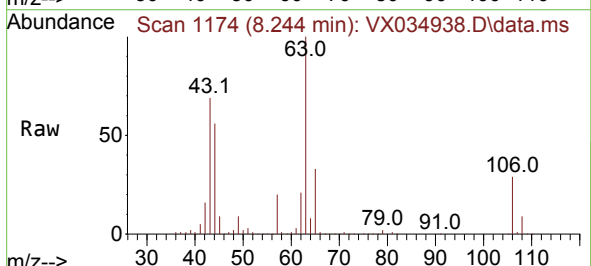
Acq: 03 Apr 2023 17:29

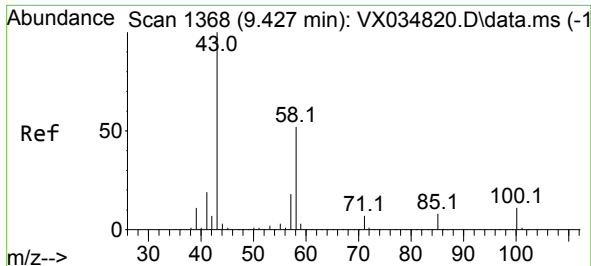
Tgt Ion: 63 Resp: 746083

Ion Ratio Lower Upper

63 100

106 28.4 22.2 33.2





#59

2-Hexanone

Concen: 270.629 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX034938.D

Acq: 03 Apr 2023 17:29

Instrument :

MSVOA_X

ClientSampleId :

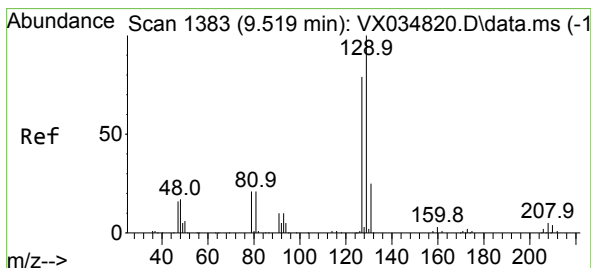
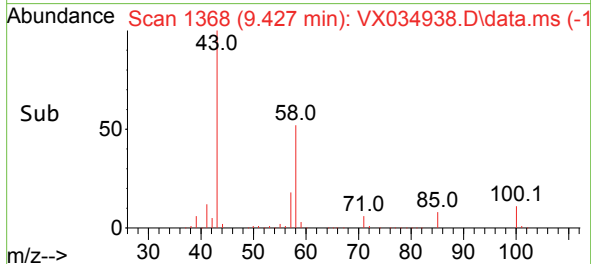
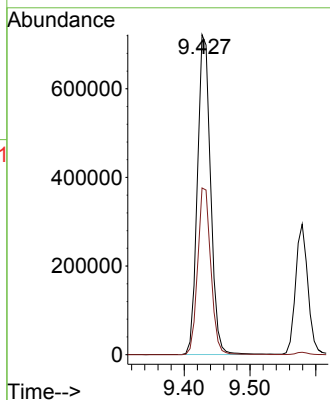
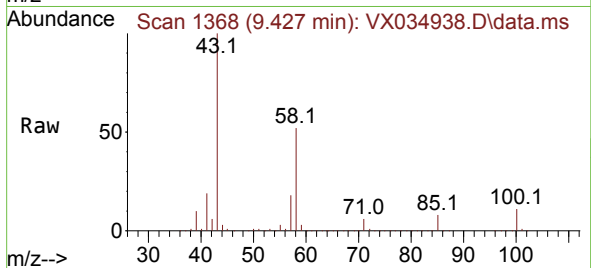
VSTDCCC050EC

Tgt Ion: 43 Resp: 1005947

Ion Ratio Lower Upper

43 100

58 52.1 26.3 78.9



#60

Dibromochloromethane

Concen: 53.951 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX034938.D

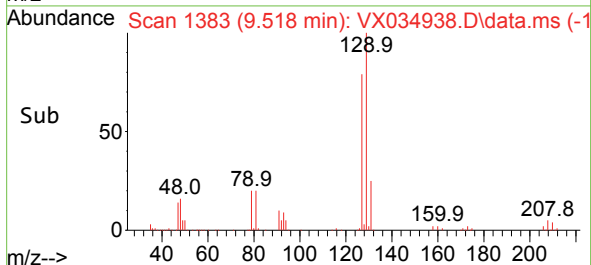
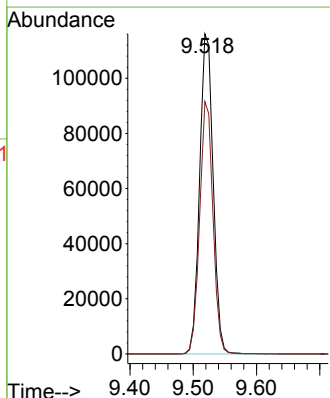
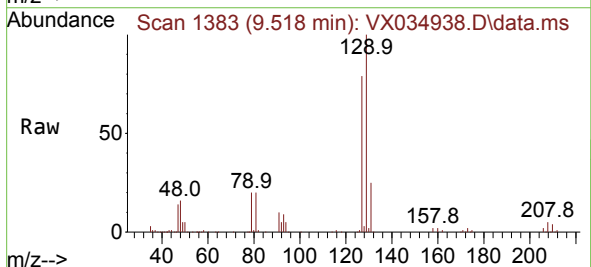
Acq: 03 Apr 2023 17:29

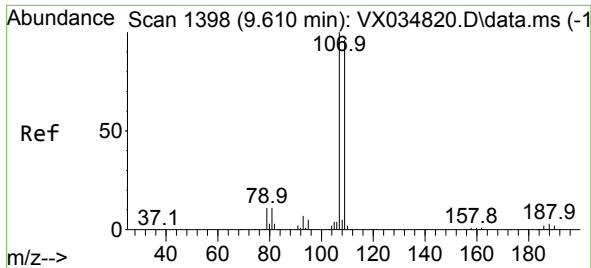
Tgt Ion:129 Resp: 172813

Ion Ratio Lower Upper

129 100

127 77.7 39.0 117.0

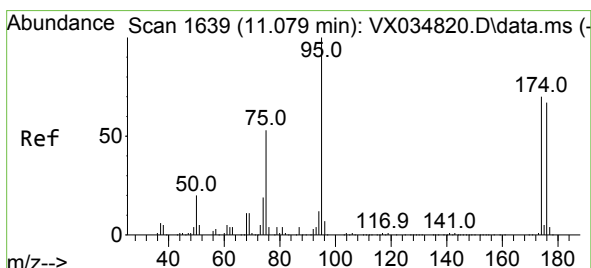
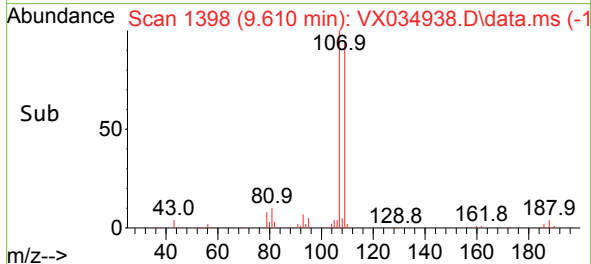
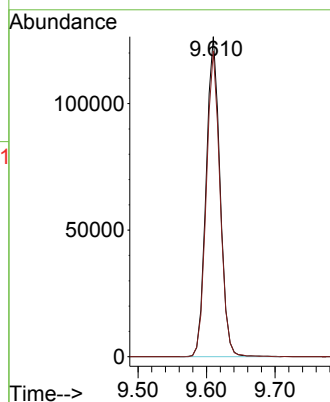
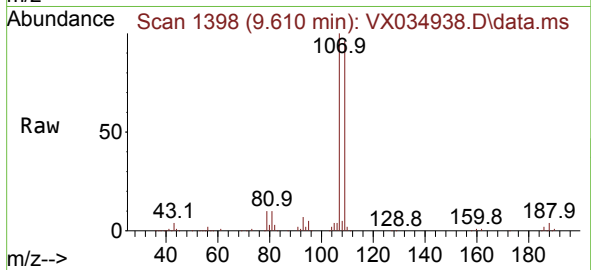




#61
1,2-Dibromoethane
Concen: 50.933 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034938.D
Acq: 03 Apr 2023 17:29

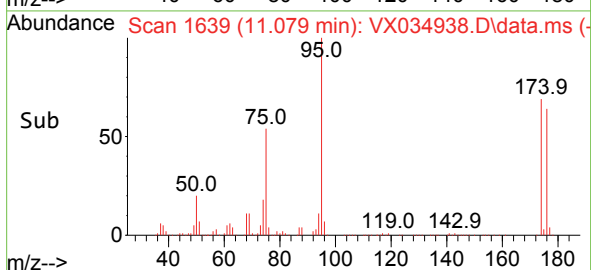
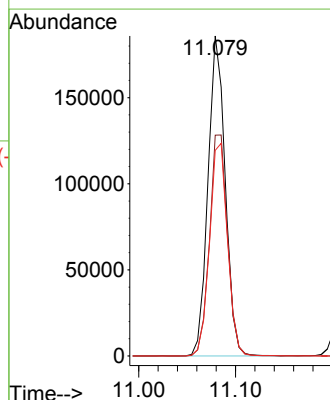
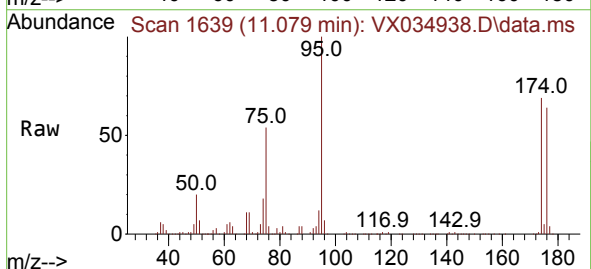
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

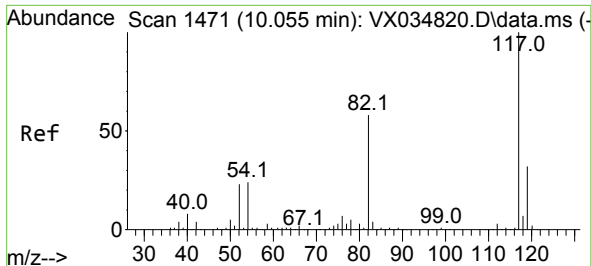
Tgt Ion:107 Resp: 178092
Ion Ratio Lower Upper
107 100
109 94.5 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 50.338 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034938.D
Acq: 03 Apr 2023 17:29

Tgt Ion: 95 Resp: 230364
Ion Ratio Lower Upper
95 100
174 72.4 0.0 147.4
176 69.2 0.0 140.6

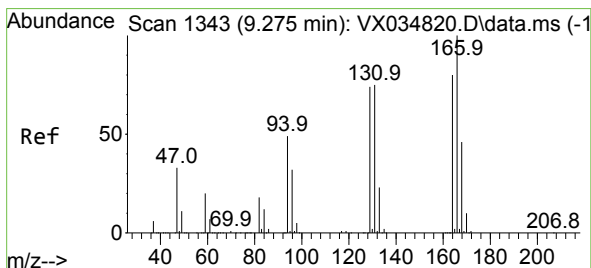
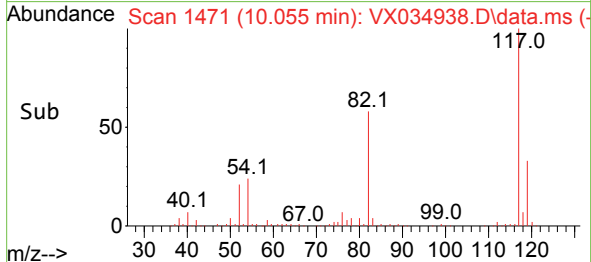
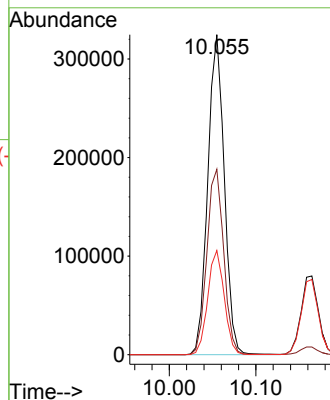
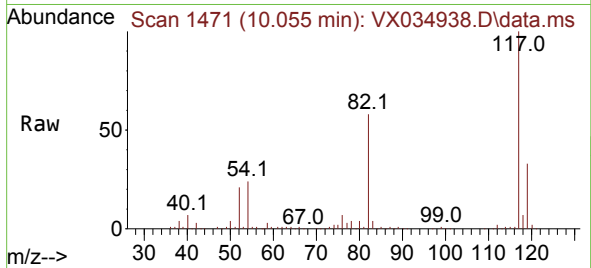




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034938.D
Acq: 03 Apr 2023 17:29

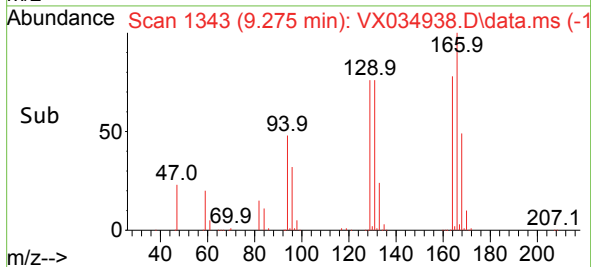
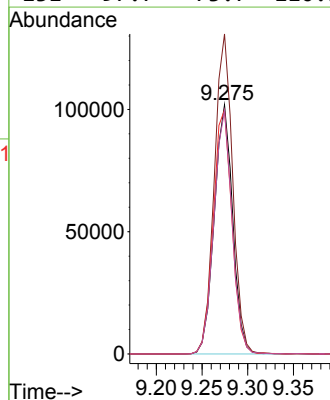
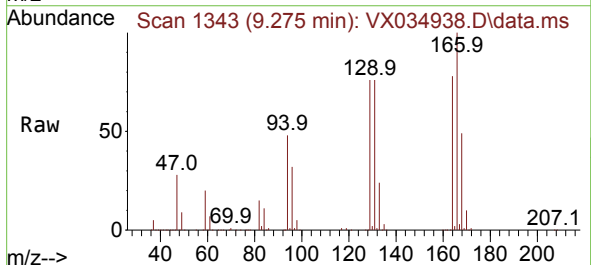
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

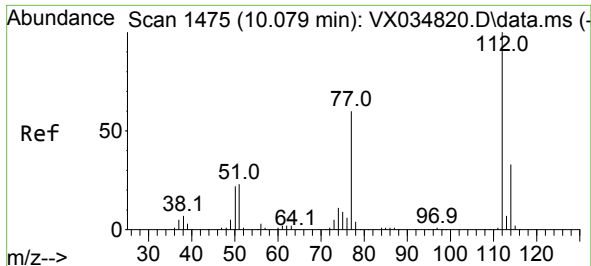
Tgt Ion:117 Resp: 429829
Ion Ratio Lower Upper
117 100
82 58.0 45.0 67.4
119 32.5 26.0 39.0



#64
Tetrachloroethene
Concen: 46.342 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034938.D
Acq: 03 Apr 2023 17:29

Tgt Ion:164 Resp: 142551
Ion Ratio Lower Upper
164 100
166 128.5 102.7 154.1
129 98.0 75.6 113.4
131 97.7 73.7 110.5

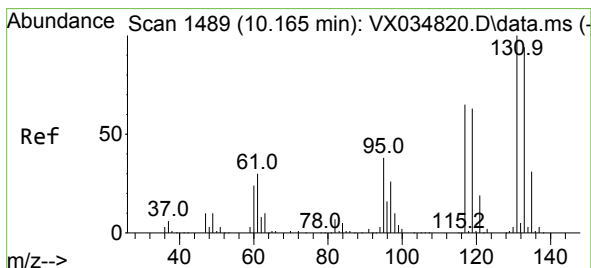
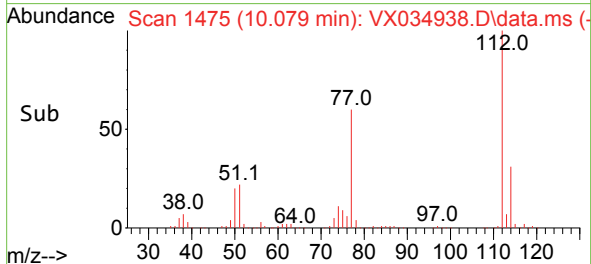
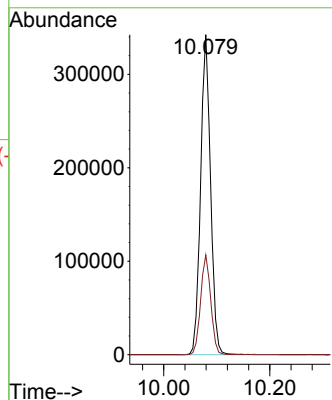
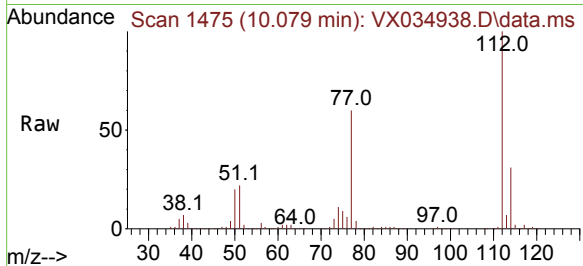




#65
Chlorobenzene
Concen: 49.918 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034938.D
Acq: 03 Apr 2023 17:29

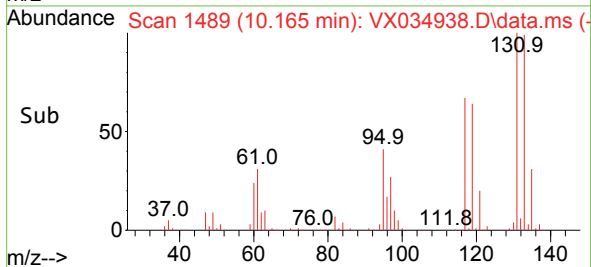
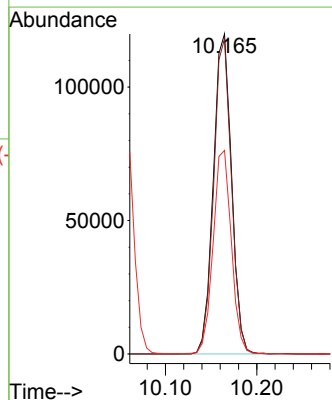
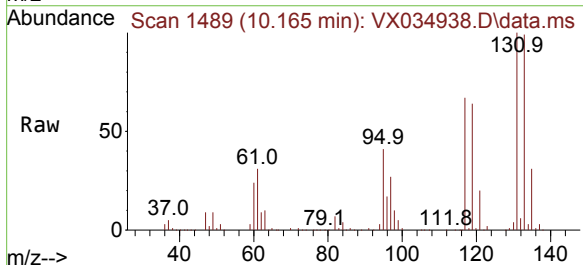
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

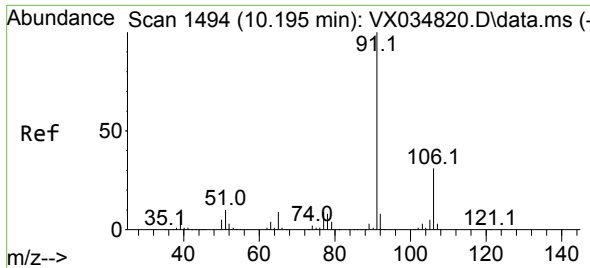
Tgt Ion:112 Resp: 446421
Ion Ratio Lower Upper
112 100
114 31.2 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 53.875 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX034938.D
Acq: 03 Apr 2023 17:29

Tgt Ion:131 Resp: 165674
Ion Ratio Lower Upper
131 100
133 96.3 47.1 141.4
119 63.8 32.6 98.0

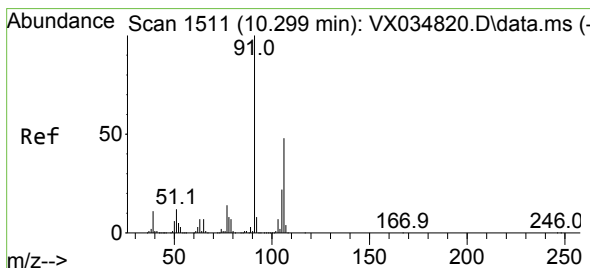
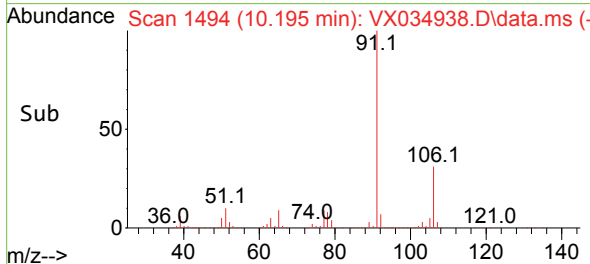
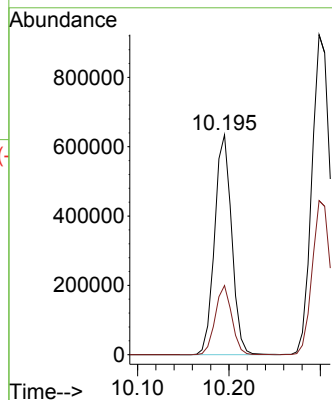
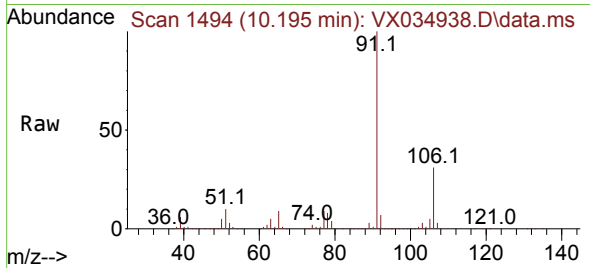




#67
Ethyl Benzene
Concen: 50.725 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034938.D
Acq: 03 Apr 2023 17:29

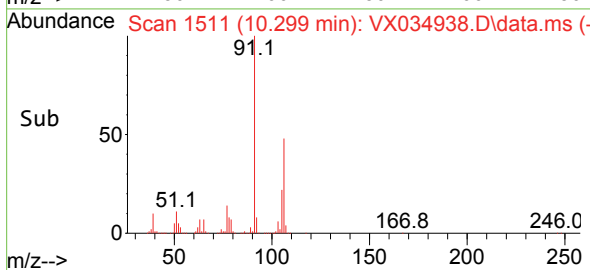
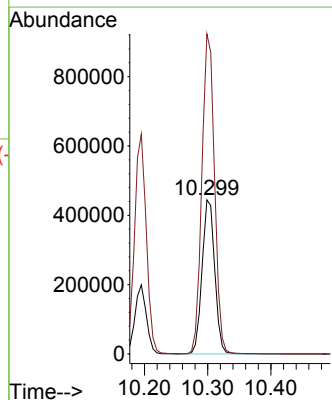
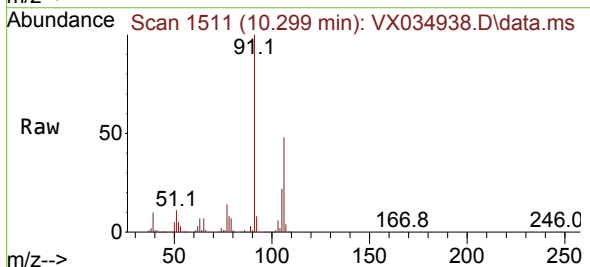
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

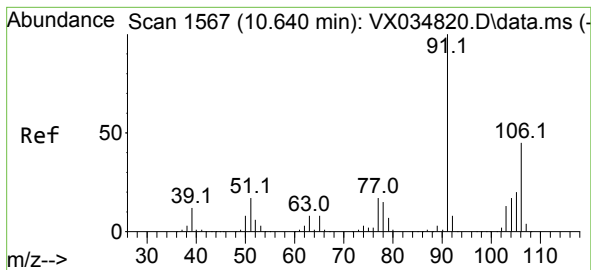
Tgt Ion: 91 Resp: 821799
Ion Ratio Lower Upper
91 100
106 31.5 25.6 38.4



#68
m/p-Xylenes
Concen: 100.046 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034938.D
Acq: 03 Apr 2023 17:29

Tgt Ion: 106 Resp: 619145
Ion Ratio Lower Upper
106 100
91 208.6 164.0 246.0

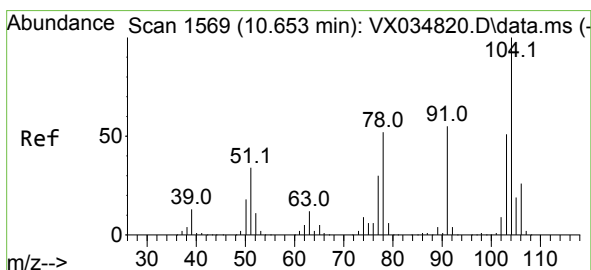
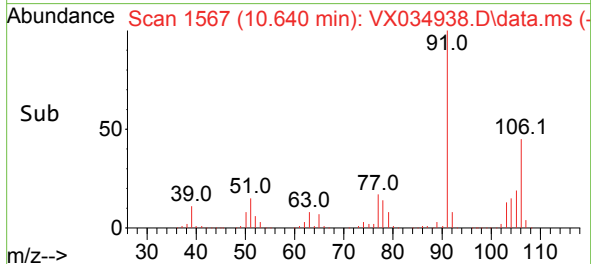
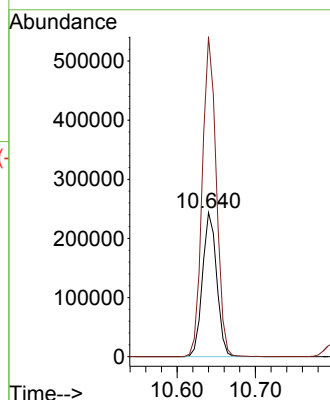
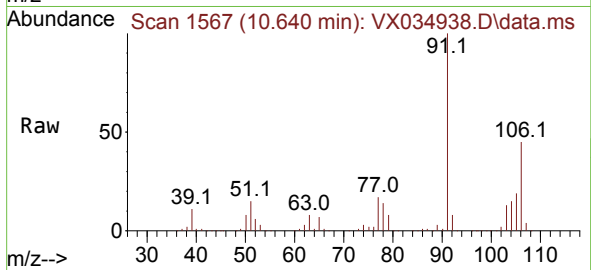




#69
o-Xylene
Concen: 50.715 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034938.D
Acq: 03 Apr 2023 17:29

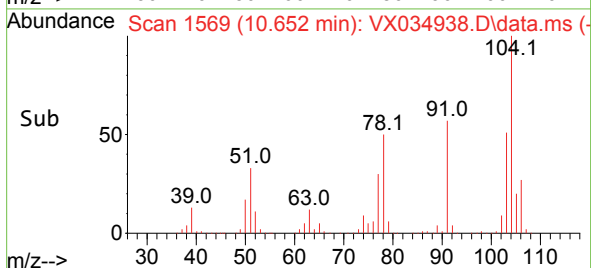
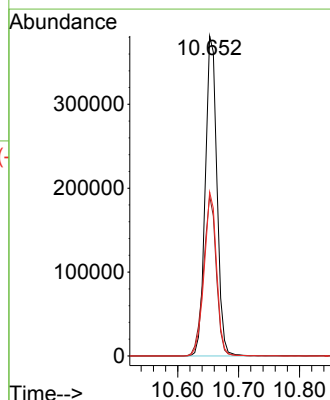
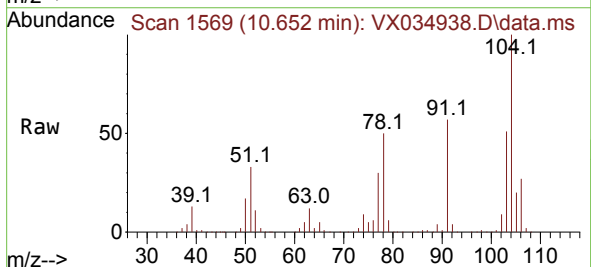
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

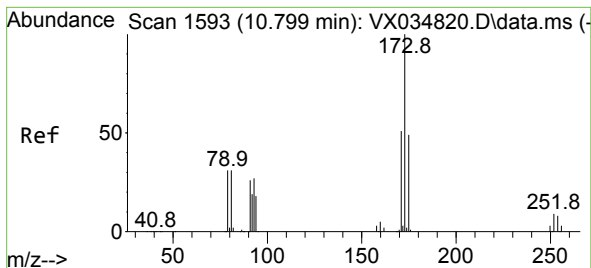
Tgt Ion:106 Resp: 307463
Ion Ratio Lower Upper
106 100
91 218.8 108.5 325.3



#70
Styrene
Concen: 52.759 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.001 min
Lab File: VX034938.D
Acq: 03 Apr 2023 17:29

Tgt Ion:104 Resp: 510598
Ion Ratio Lower Upper
104 100
78 54.4 43.4 65.2
103 54.4 44.2 66.2





#71

Bromoform

Concen: 55.536 ug/l

RT: 10.799 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034938.D

Acq: 03 Apr 2023 17:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

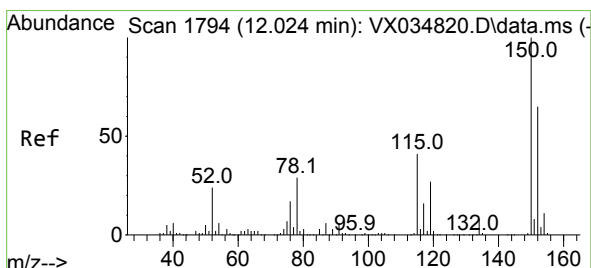
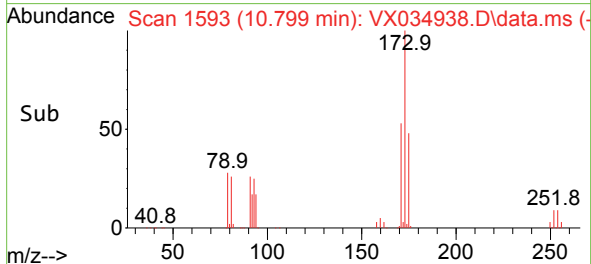
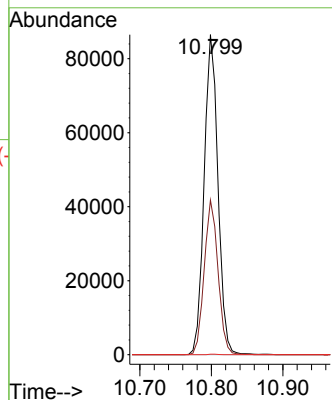
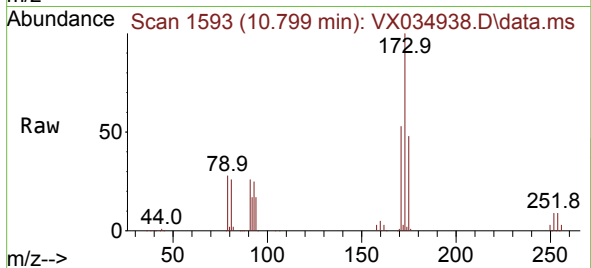
Tgt Ion:173 Resp: 116155

Ion Ratio Lower Upper

173 100

175 48.3 24.1 72.4

254 0.1 0.1 0.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX034938.D

Acq: 03 Apr 2023 17:29

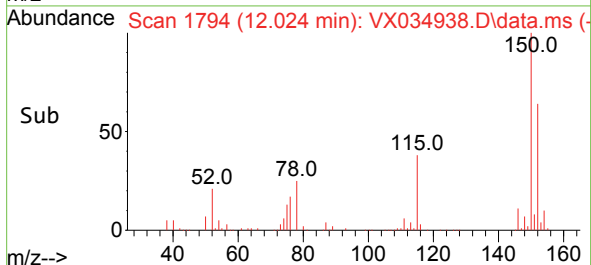
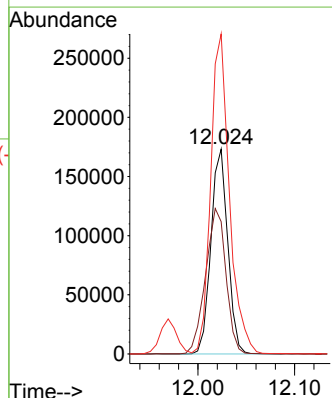
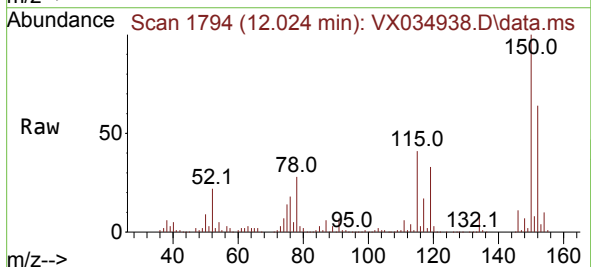
Tgt Ion:152 Resp: 208816

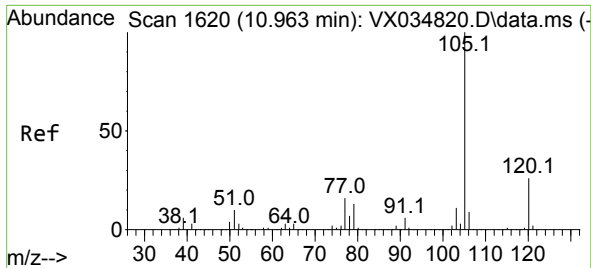
Ion Ratio Lower Upper

152 100

115 86.2 45.0 135.0

150 173.8 0.0 352.4

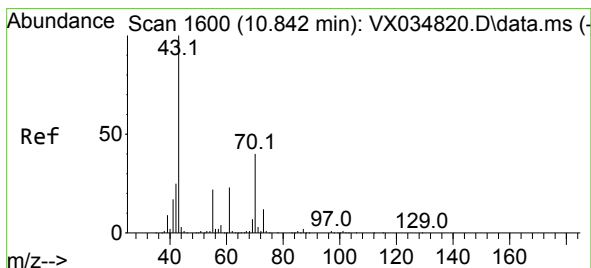
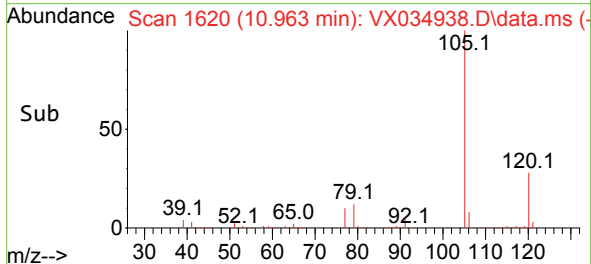
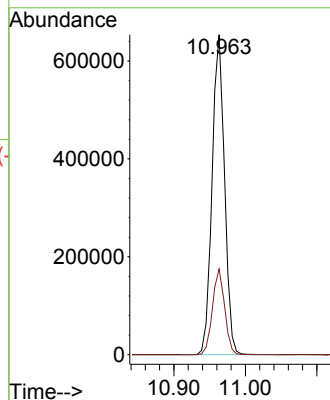
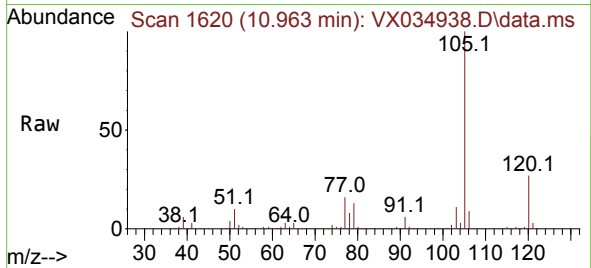




#73
Isopropylbenzene
Concen: 51.571 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034938.D
Acq: 03 Apr 2023 17:29

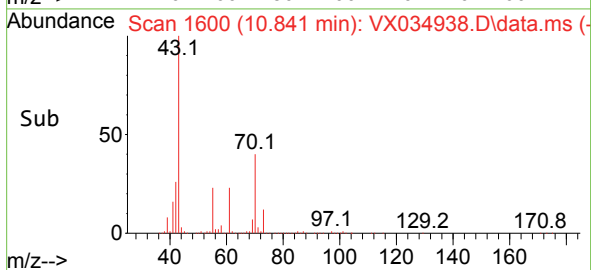
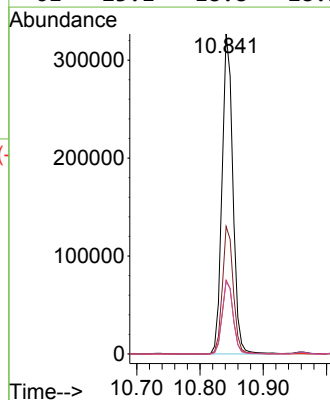
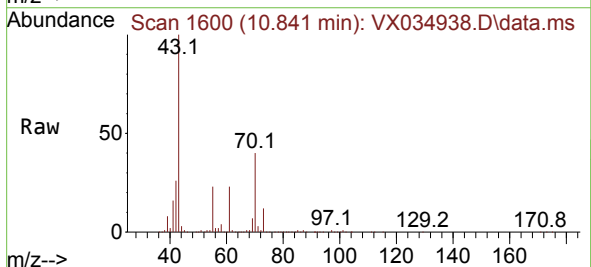
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

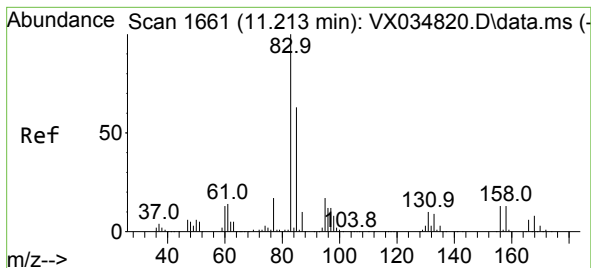
Tgt Ion:105 Resp: 788815
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9



#74
N-ethyl acetate
Concen: 55.976 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX034938.D
Acq: 03 Apr 2023 17:29

Tgt Ion: 43 Resp: 384960
Ion Ratio Lower Upper
43 100
70 40.1 32.1 48.1
55 23.4 18.3 27.5
61 23.1 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 51.782 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034938.D

Acq: 03 Apr 2023 17:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

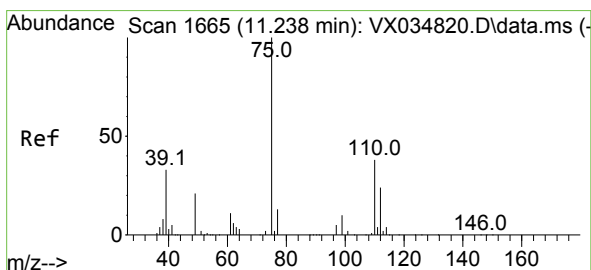
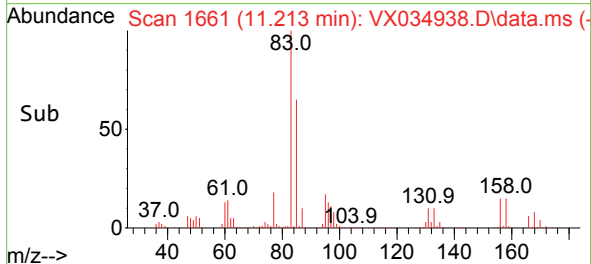
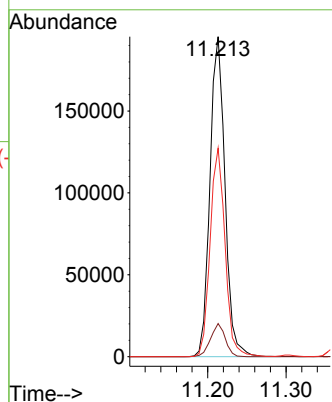
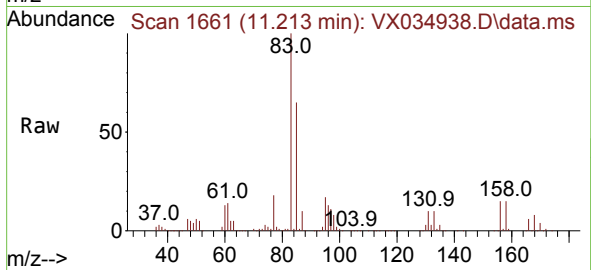
Tgt Ion: 83 Resp: 259593

Ion Ratio Lower Upper

83 100

131 10.1 4.8 14.3

85 64.9 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 70.011 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX034938.D

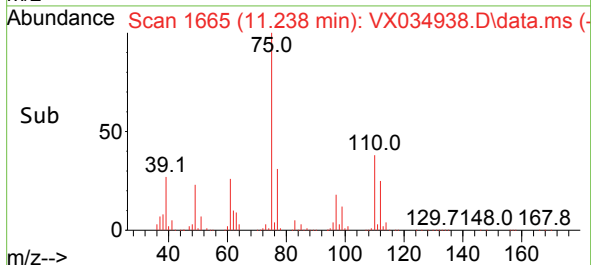
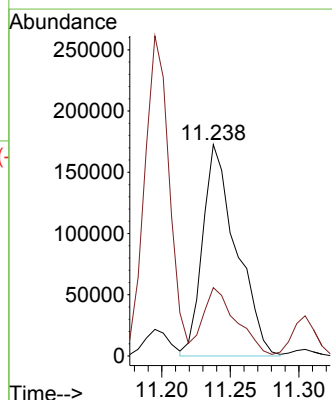
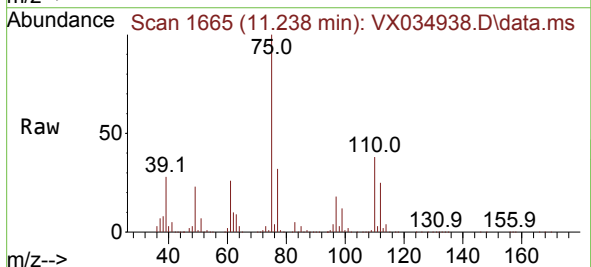
Acq: 03 Apr 2023 17:29

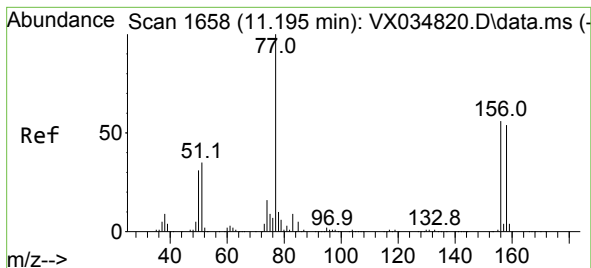
Tgt Ion: 75 Resp: 294570

Ion Ratio Lower Upper

75 100

77 32.2 21.6 64.8





#77

Bromobenzene

Concen: 48.961 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX034938.D

Acq: 03 Apr 2023 17:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

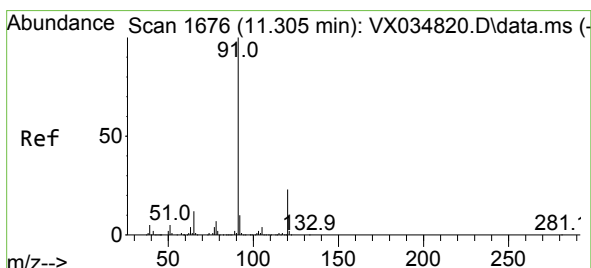
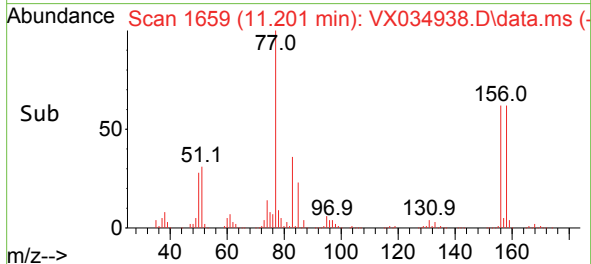
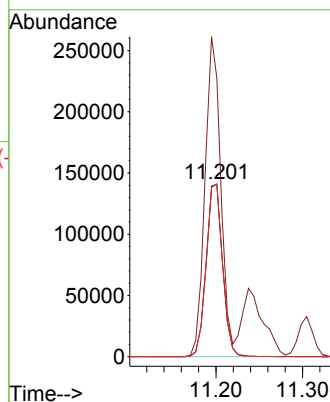
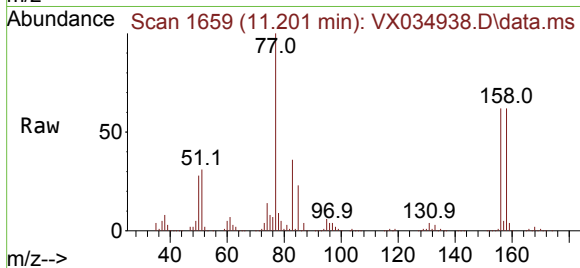
Tgt Ion:156 Resp: 185563

Ion Ratio Lower Upper

156 100

77 177.2 86.7 259.9

158 99.3 48.0 144.0



#78

n-propylbenzene

Concen: 51.337 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX034938.D

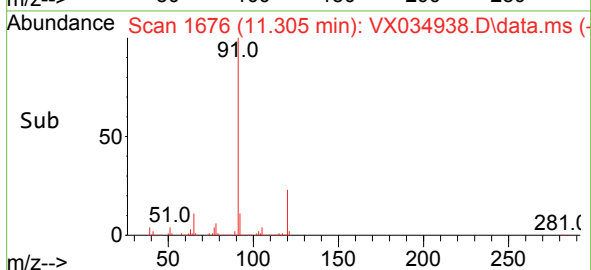
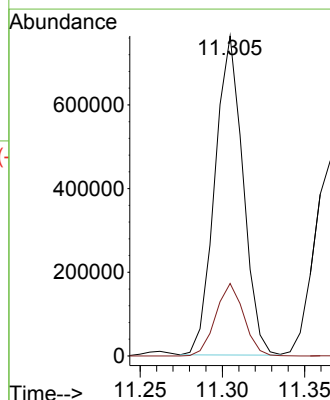
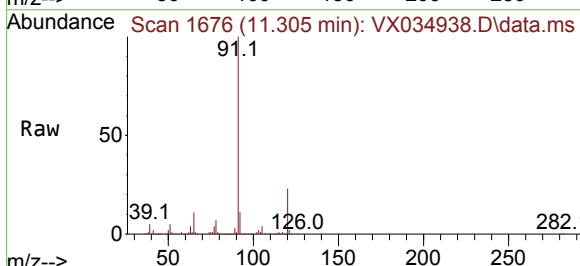
Acq: 03 Apr 2023 17:29

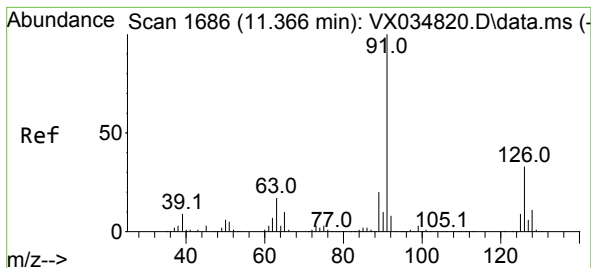
Tgt Ion: 91 Resp: 907120

Ion Ratio Lower Upper

91 100

120 22.7 11.5 34.5

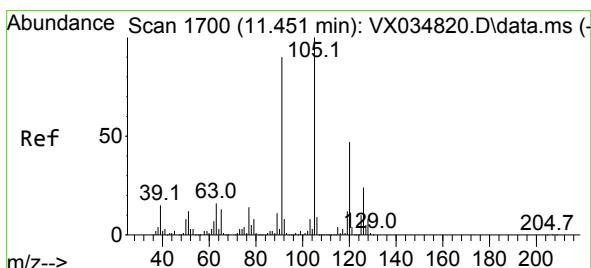
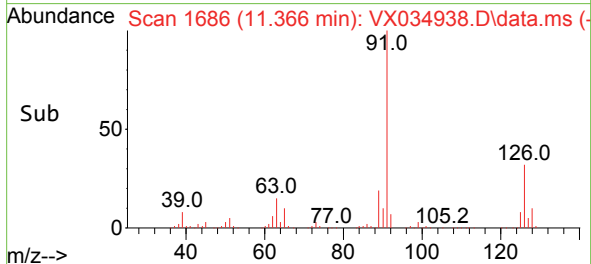
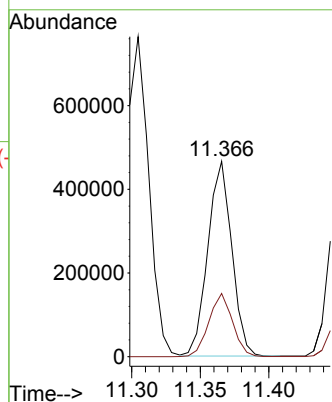
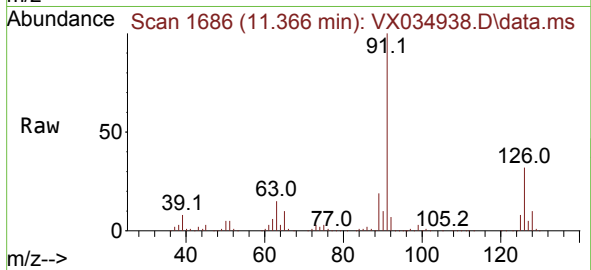




#79
2-Chlorotoluene
Concen: 50.774 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034938.D
Acq: 03 Apr 2023 17:29

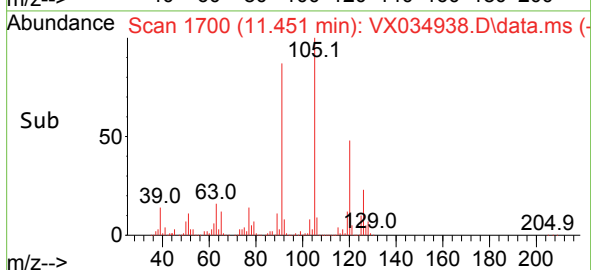
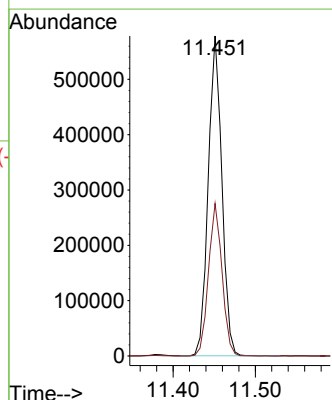
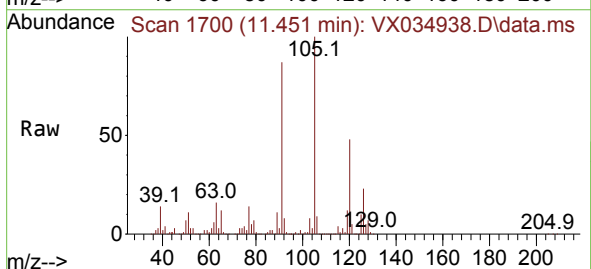
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

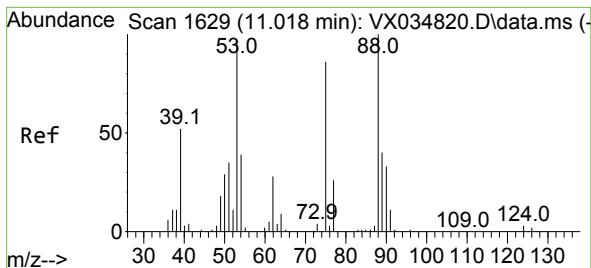
Tgt Ion: 91 Resp: 566456
Ion Ratio Lower Upper
91 100
126 32.1 16.3 48.9



#80
1,3,5-Trimethylbenzene
Concen: 51.892 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034938.D
Acq: 03 Apr 2023 17:29

Tgt Ion: 105 Resp: 663648
Ion Ratio Lower Upper
105 100
120 47.6 23.7 71.1

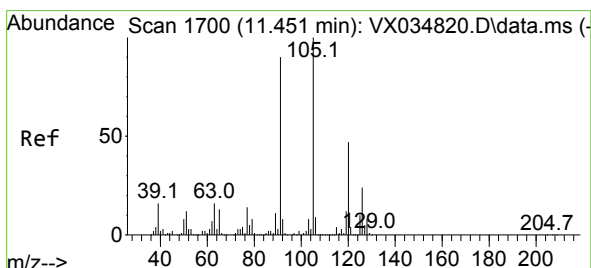
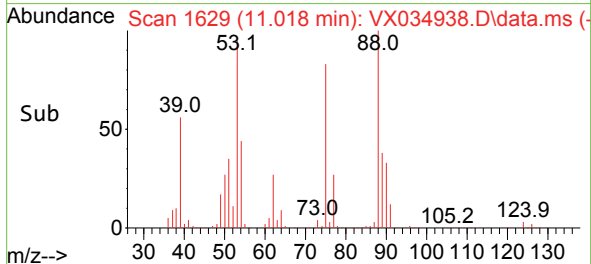
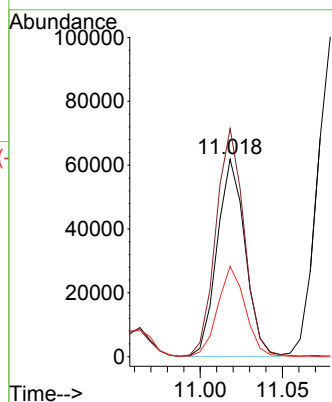
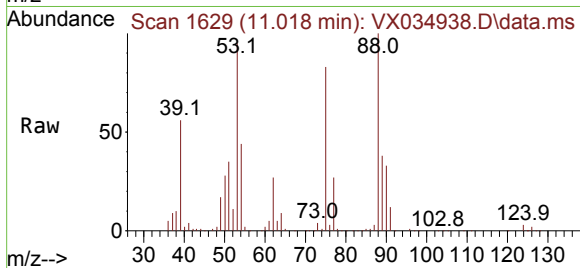




#81
trans-1,4-Dichloro-2-butene
Concen: 52.194 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034938.D
Acq: 03 Apr 2023 17:29

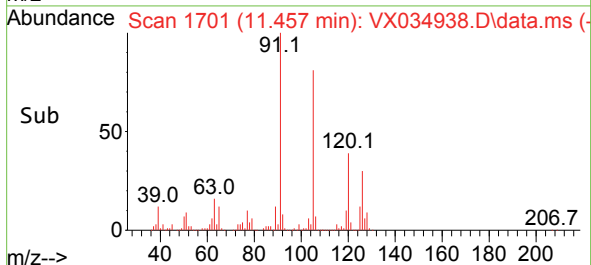
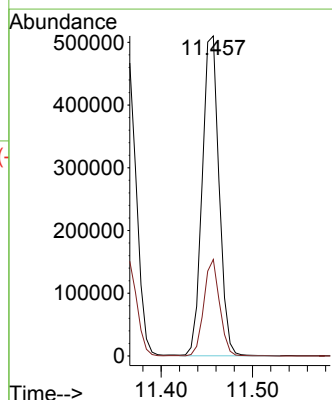
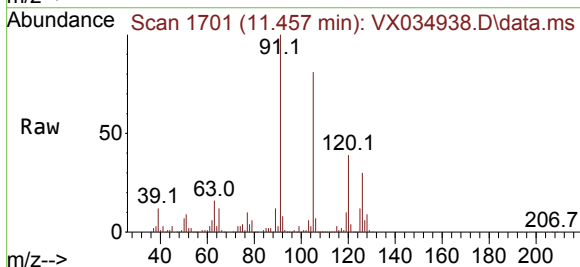
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

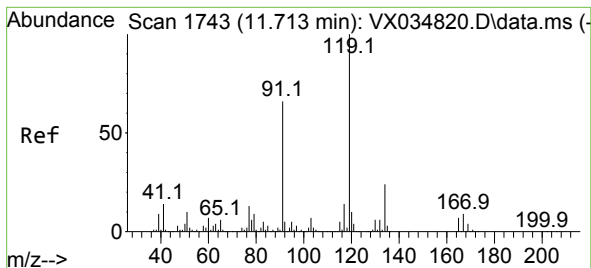
Tgt Ion: 75 Resp: 73277
Ion Ratio Lower Upper
75 100
53 117.6 82.6 124.0
89 45.2 36.9 55.3



#82
4-Chlorotoluene
Concen: 50.245 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX034938.D
Acq: 03 Apr 2023 17:29

Tgt Ion: 91 Resp: 650943
Ion Ratio Lower Upper
91 100
126 28.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 53.866 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX034938.D

Acq: 03 Apr 2023 17:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

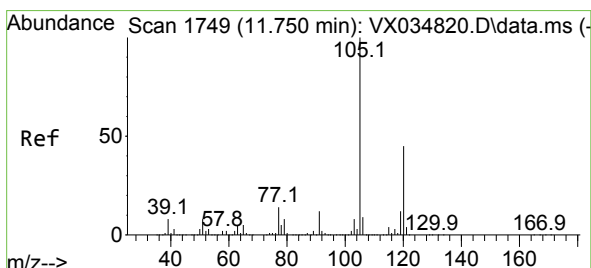
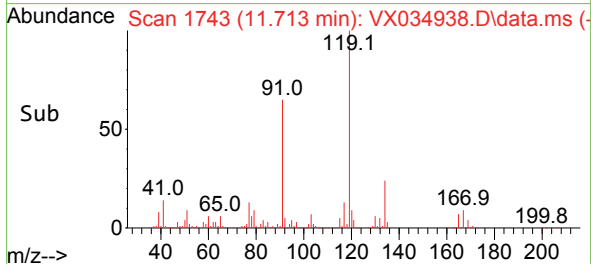
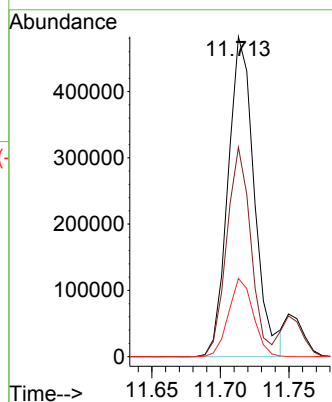
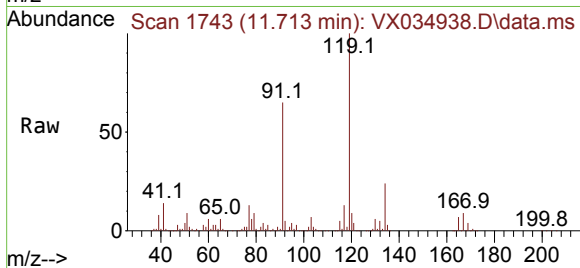
Tgt Ion:119 Resp: 646899

Ion Ratio Lower Upper

119 100

91 60.3 30.6 92.0

134 23.0 11.8 35.4



#84

1,2,4-Trimethylbenzene

Concen: 51.166 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX034938.D

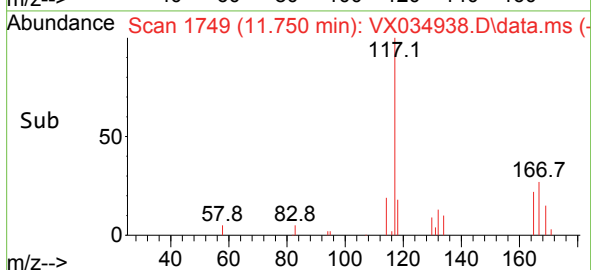
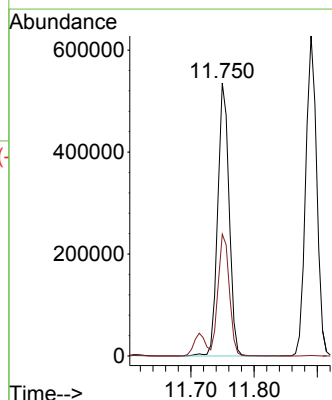
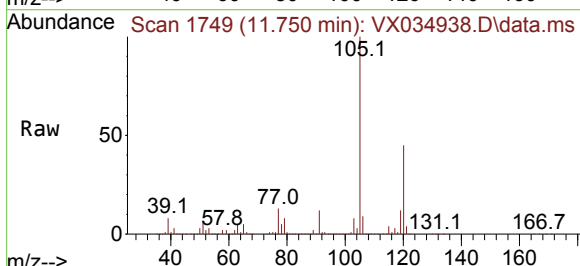
Acq: 03 Apr 2023 17:29

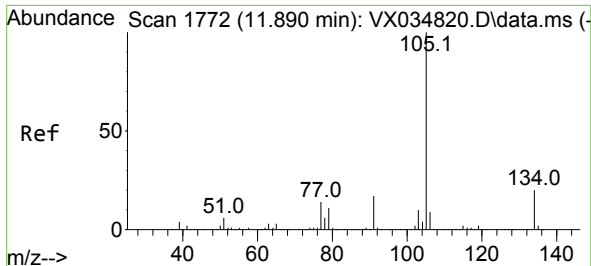
Tgt Ion:105 Resp: 665447

Ion Ratio Lower Upper

105 100

120 44.1 22.4 67.0

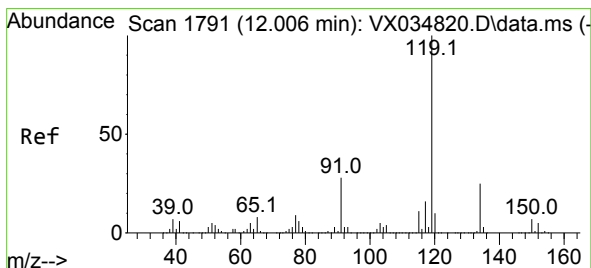
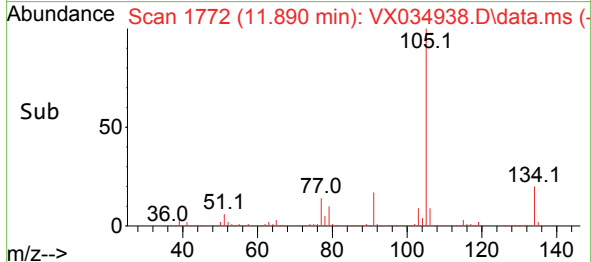
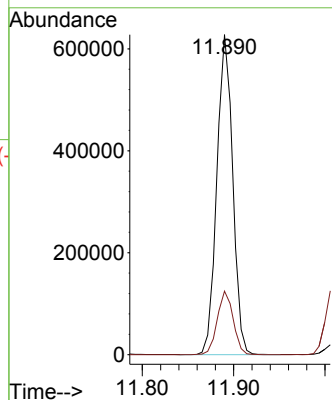
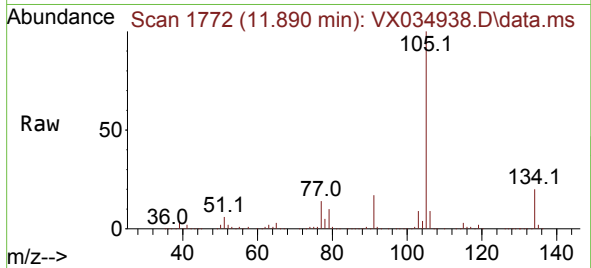




#85
 sec-Butylbenzene
 Concen: 51.789 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX034938.D
 Acq: 03 Apr 2023 17:29

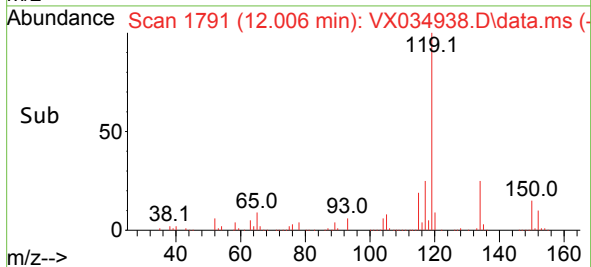
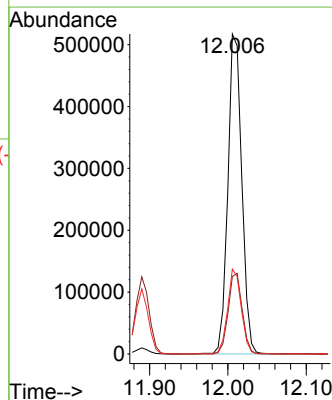
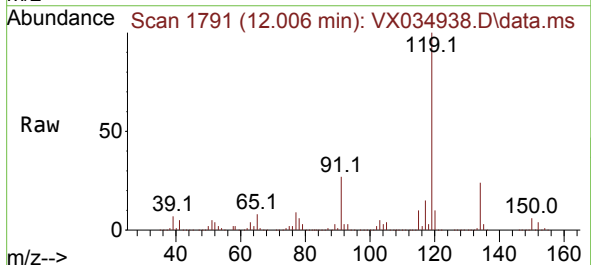
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

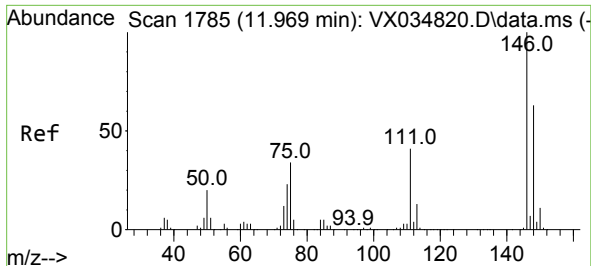
Tgt Ion:105 Resp: 756646
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 52.556 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX034938.D
 Acq: 03 Apr 2023 17:29

Tgt Ion:119 Resp: 640272
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.2 39.5
 91 25.8 12.9 38.7

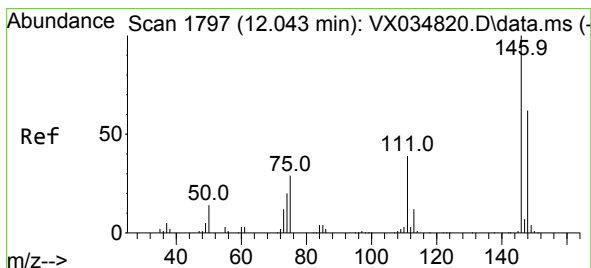
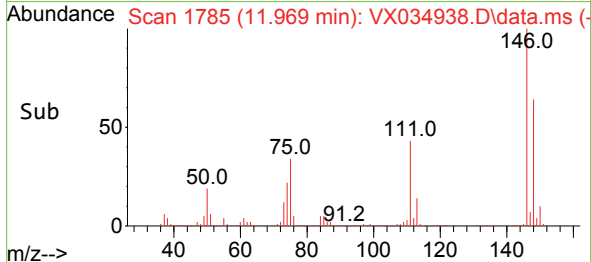
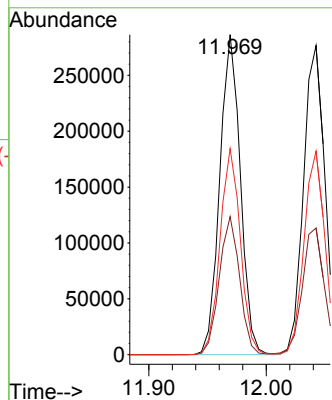
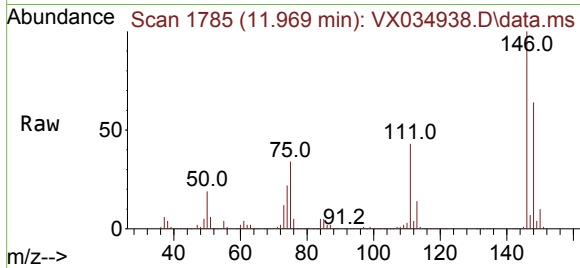




#87
1,3-Dichlorobenzene
Concen: 50.617 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX034938.D
Acq: 03 Apr 2023 17:29

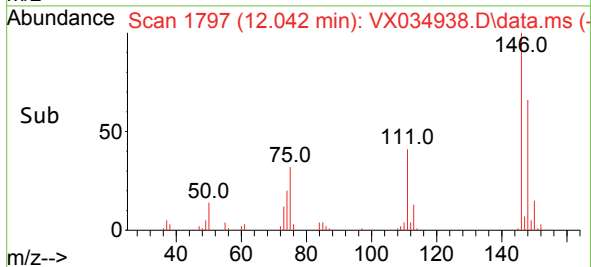
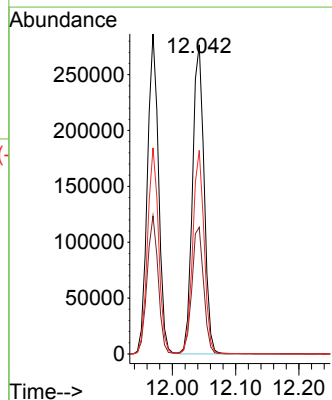
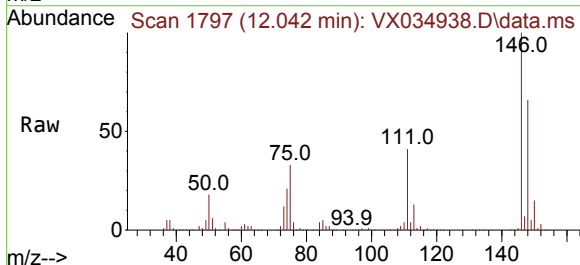
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

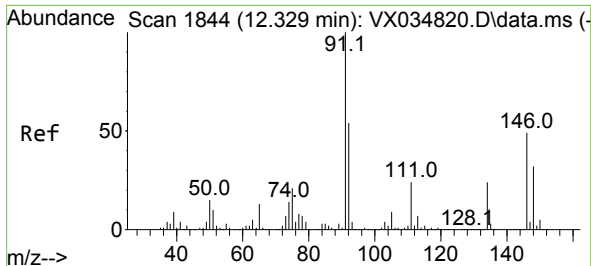
Tgt Ion:146 Resp: 349368
Ion Ratio Lower Upper
146 100
111 42.8 20.9 62.8
148 63.7 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 48.863 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX034938.D
Acq: 03 Apr 2023 17:29

Tgt Ion:146 Resp: 352252
Ion Ratio Lower Upper
146 100
111 41.8 20.6 61.9
148 64.5 31.8 95.4





#89

n-Butylbenzene

Concen: 51.301 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX034938.D

Acq: 03 Apr 2023 17:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

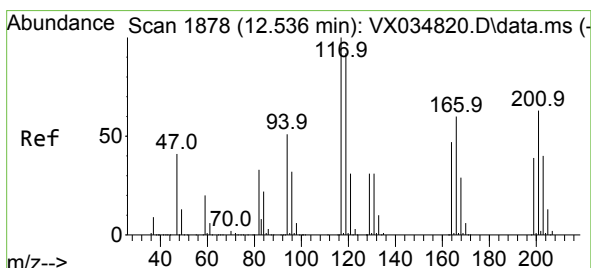
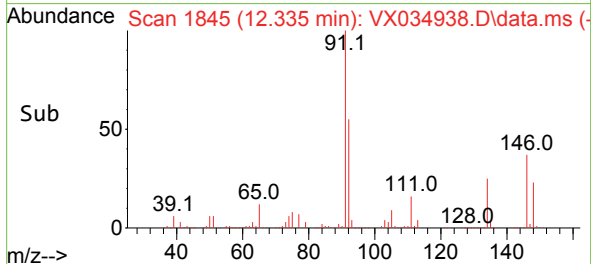
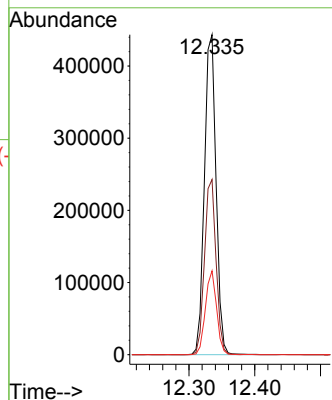
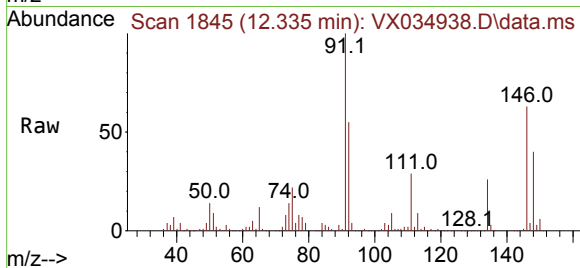
Tgt Ion: 91 Resp: 546045

Ion Ratio Lower Upper

91 100

92 54.5 27.7 83.0

134 25.2 13.0 38.9



#90

Hexachloroethane

Concen: 54.301 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX034938.D

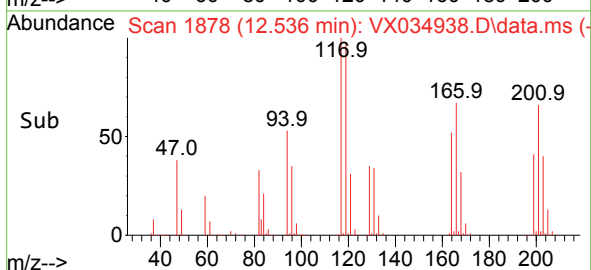
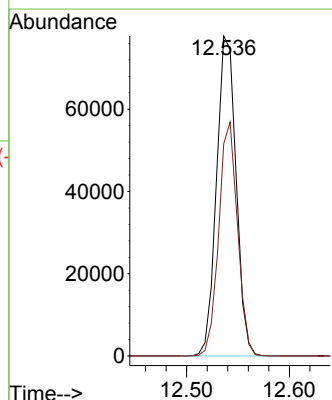
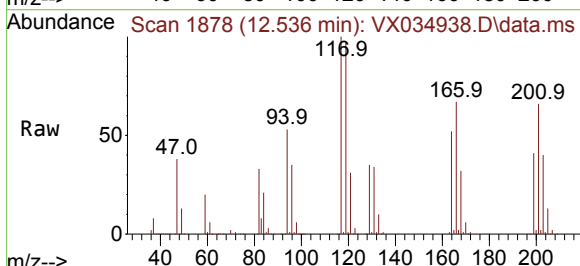
Acq: 03 Apr 2023 17:29

Tgt Ion: 117 Resp: 102494

Ion Ratio Lower Upper

117 100

201 70.1 34.4 103.1

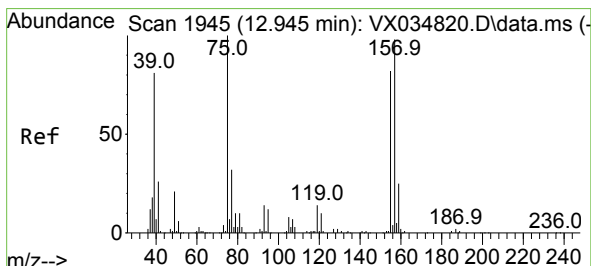
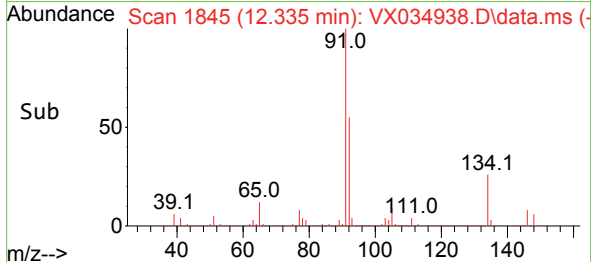
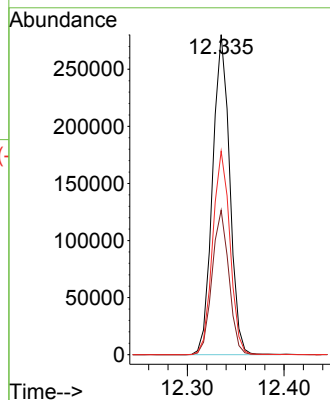
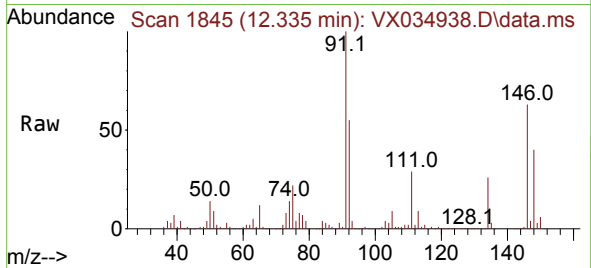




#91
1,2-Dichlorobenzene
Concen: 49.740 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX034938.D
Acq: 03 Apr 2023 17:29

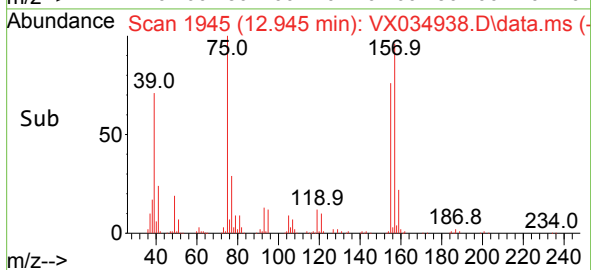
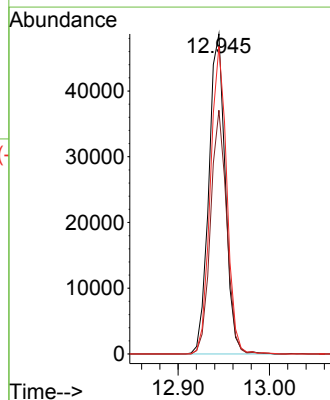
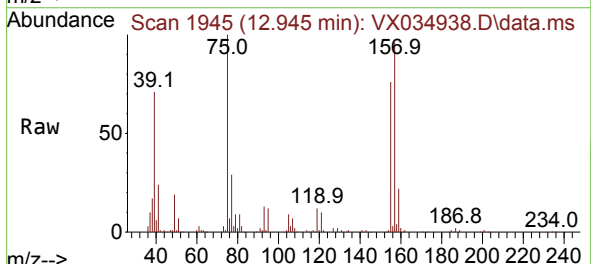
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 343842
Ion Ratio Lower Upper
146 100
111 44.4 22.0 66.0
148 64.2 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 58.119 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX034938.D
Acq: 03 Apr 2023 17:29

Tgt Ion: 75 Resp: 60817
Ion Ratio Lower Upper
75 100
155 74.6 38.4 115.1
157 95.9 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 51.653 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX034938.D

Acq: 03 Apr 2023 17:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

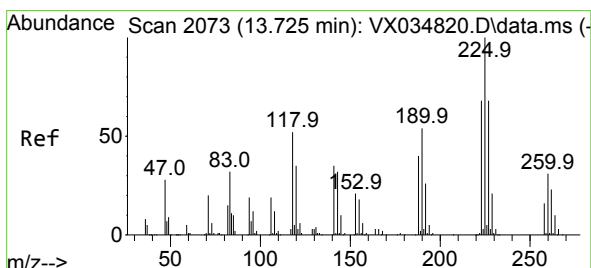
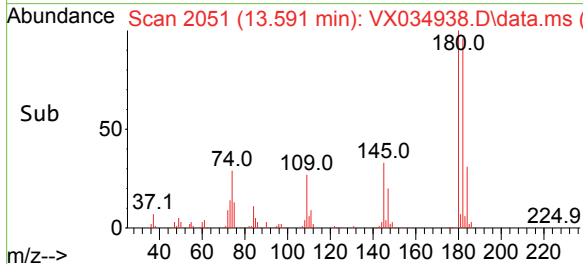
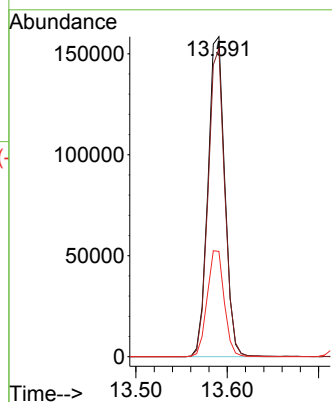
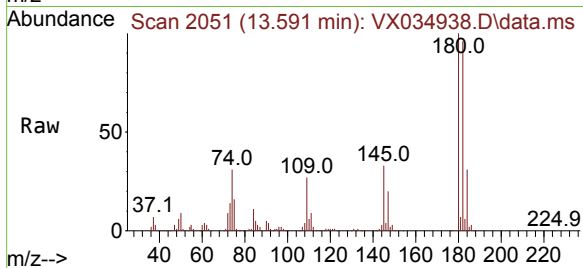
Tgt Ion:180 Resp: 201951

Ion Ratio Lower Upper

180 100

182 95.3 47.0 141.0

145 33.5 15.9 47.7



#94

Hexachlorobutadiene

Concen: 46.567 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX034938.D

Acq: 03 Apr 2023 17:29

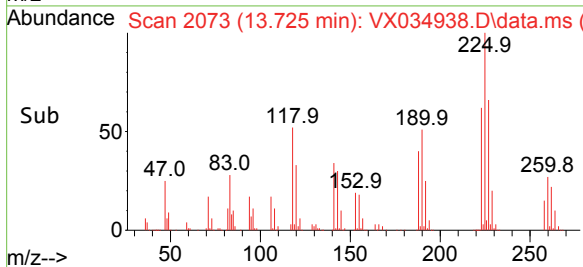
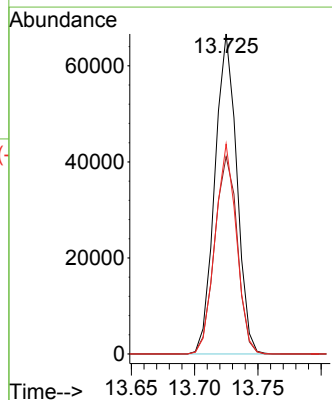
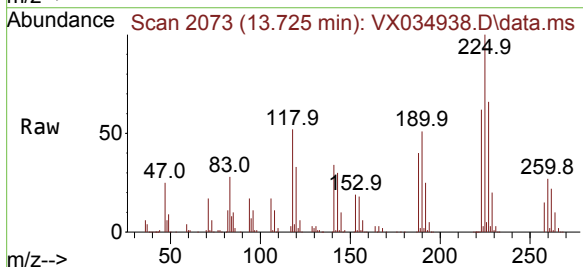
Tgt Ion:225 Resp: 80077

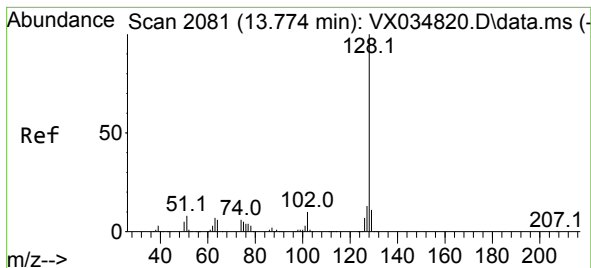
Ion Ratio Lower Upper

225 100

223 64.0 32.1 96.5

227 64.1 31.8 95.4

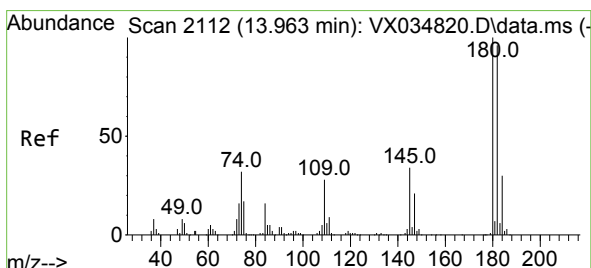
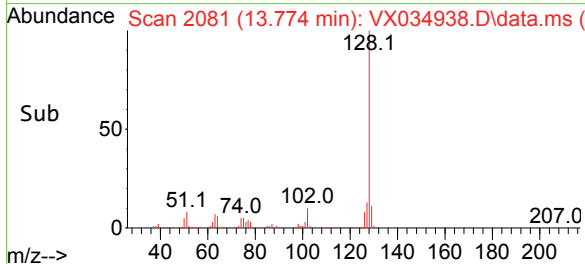
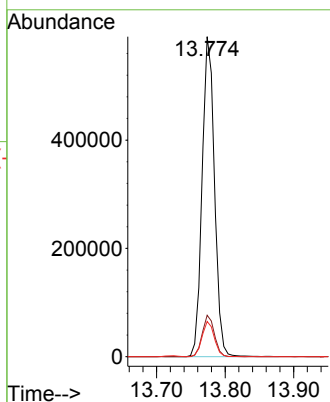
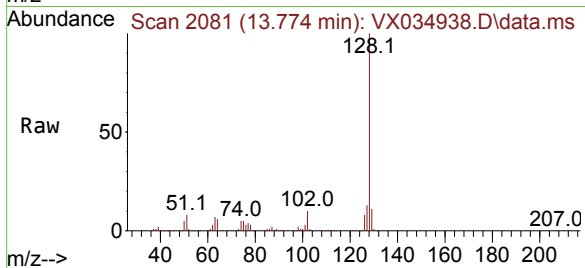




#95
Naphthalene
Concen: 53.616 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034938.D
Acq: 03 Apr 2023 17:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 744849
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 51.342 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034938.D
Acq: 03 Apr 2023 17:29

Tgt Ion:180 Resp: 202428
Ion Ratio Lower Upper
180 100
182 95.2 48.0 144.2
145 35.3 17.7 53.1

