

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032223\
 Data File : VX034682.D
 Acq On : 22 Mar 2023 19:07
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 23 07:56:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	300057	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.763	114	510499	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	461226	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	234569	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	227272	52.064	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.120%	
35) Dibromofluoromethane	5.385	113	170207	50.498	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.000%	
50) Toluene-d8	8.647	98	591223	46.988	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 93.980%	
62) 4-Bromofluorobenzene	11.079	95	250598	49.307	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.620%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	167824	59.995	ug/l	98
3) Chloromethane	1.313	50	211780	49.979	ug/l	100
4) Vinyl Chloride	1.374	62	195990	51.456	ug/l	99
5) Bromomethane	1.599	94	83349	43.371	ug/l	98
6) Chloroethane	1.679	64	120510	54.951	ug/l	100
7) Trichlorofluoromethane	1.880	101	258764	45.213	ug/l	99
8) Diethyl Ether	2.130	74	107522	51.465	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	148869	44.634	ug/l	99
10) Methyl Iodide	2.447	142	210603	48.094	ug/l	92
11) Tert butyl alcohol	2.965	59	242874	267.181	ug/l	99
12) 1,1-Dichloroethene	2.319	96	152416	46.400	ug/l	94
13) Acrolein	2.233	56	165450	230.071	ug/l	100
14) Allyl chloride	2.660	41	311622	46.793	ug/l	98
15) Acrylonitrile	3.062	53	518441	264.018	ug/l	99
16) Acetone	2.380	43	478011	232.469	ug/l	96
17) Carbon Disulfide	2.508	76	373848	40.442	ug/l	100
18) Methyl Acetate	2.703	43	380528	56.637	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	615275	52.314	ug/l	98
20) Methylene Chloride	2.788	84	184847	46.319	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	169207	48.504	ug/l	99
22) Diisopropyl ether	3.764	45	630059	49.622	ug/l	87
23) Vinyl Acetate	3.721	43	2392754	247.612	ug/l	99
24) 1,1-Dichloroethane	3.611	63	339032	49.672	ug/l	98
25) 2-Butanone	4.556	43	750406	255.050	ug/l	98
26) 2,2-Dichloropropane	4.477	77	260371	43.886	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	202981	48.335	ug/l	98
28) Bromochloromethane	4.898	49	151572	47.761	ug/l	98
29) Tetrahydrofuran	5.001	42	488797	269.235	ug/l	99
30) Chloroform	5.093	83	345700	51.670	ug/l	98
31) Cyclohexane	5.471	56	270452	44.177	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	303234	51.197	ug/l	99
36) 1,1-Dichloropropene	5.690	75	246603	47.635	ug/l	99
37) Ethyl Acetate	4.715	43	292081	51.644	ug/l	99
38) Carbon Tetrachloride	5.678	117	253508	49.224	ug/l	96
39) Methylcyclohexane	7.379	83	264550	42.701	ug/l	97
40) Benzene	6.038	78	727031	48.006	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	163400	52.718	ug/l	98
42) 1,2-Dichloroethane	6.086	62	298017	53.543	ug/l	99
43) Isopropyl Acetate	6.342	43	483011	50.413	ug/l	99
44) Trichloroethene	7.123	130	185002	47.015	ug/l	99
45) 1,2-Dichloropropane	7.428	63	192370	48.648	ug/l	99
46) Dibromomethane	7.580	93	133251	49.566	ug/l	99
47) Bromodichloromethane	7.824	83	260720	50.110	ug/l	98
48) Methyl methacrylate	7.690	41	247095	53.623	ug/l	98
49) 1,4-Dioxane	7.659	88	112108	1158.313	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	1472427	264.916	ug/l	100
52) Toluene	8.720	92	459710	49.030	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	289234	49.343	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	311536	49.125	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	189822	51.013	ug/l	99
56) Ethyl methacrylate	9.116	69	315692	51.672	ug/l	99
57) 1,3-Dichloropropane	9.305	76	333114	50.370	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	715546	227.258	ug/l	99
59) 2-Hexanone	9.427	43	1131954	263.460	ug/l	99
60) Dibromochloromethane	9.519	129	194602	49.864	ug/l	99
61) 1,2-Dibromoethane	9.610	107	200526	49.939	ug/l	100
64) Tetrachloroethene	9.275	164	145878	47.084	ug/l	98
65) Chlorobenzene	10.080	112	493056	48.723	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	184932	50.176	ug/l	98
67) Ethyl Benzene	10.195	91	882505	48.713	ug/l	99
68) m/p-Xylenes	10.299	106	673857	96.828	ug/l	99
69) o-Xylene	10.640	106	339084	48.552	ug/l	98
70) Styrene	10.653	104	572062	50.769	ug/l	99
71) Bromoform	10.799	173	141513	49.880	ug/l	99
73) Isopropylbenzene	10.964	105	863637	47.638	ug/l	99
74) N-amyl acetate	10.842	43	445535	51.309	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	306965	50.741	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	341264	63.362	ug/l	82
77) Bromobenzene	11.195	156	212566	48.870	ug/l	99
78) n-propylbenzene	11.305	91	993075	47.431	ug/l	99
79) 2-Chlorotoluene	11.366	91	629731	48.700	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	744141	48.936	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	87381	43.890	ug/l	95
82) 4-Chlorotoluene	11.451	91	728982	48.943	ug/l	100
83) tert-Butylbenzene	11.713	119	723584	47.195	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	756961	48.708	ug/l	99
85) sec-Butylbenzene	11.890	105	859104	45.834	ug/l	99
86) p-Isopropyltoluene	12.012	119	739756	46.960	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	404108	47.417	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	405170	47.017	ug/l	100
89) n-Butylbenzene	12.335	91	618588	44.171	ug/l	99
90) Hexachloroethane	12.536	117	123094	42.229	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	405296	49.210	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	70055	50.968	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	240670	46.728	ug/l	99
94) Hexachlorobutadiene	13.725	225	90041	43.395	ug/l	98
95) Naphthalene	13.774	128	865844	50.132	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	238029	47.279	ug/l	99

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QLast Update : Mon Mar 13 10:29:32 2023
Response via : Initial Calibration

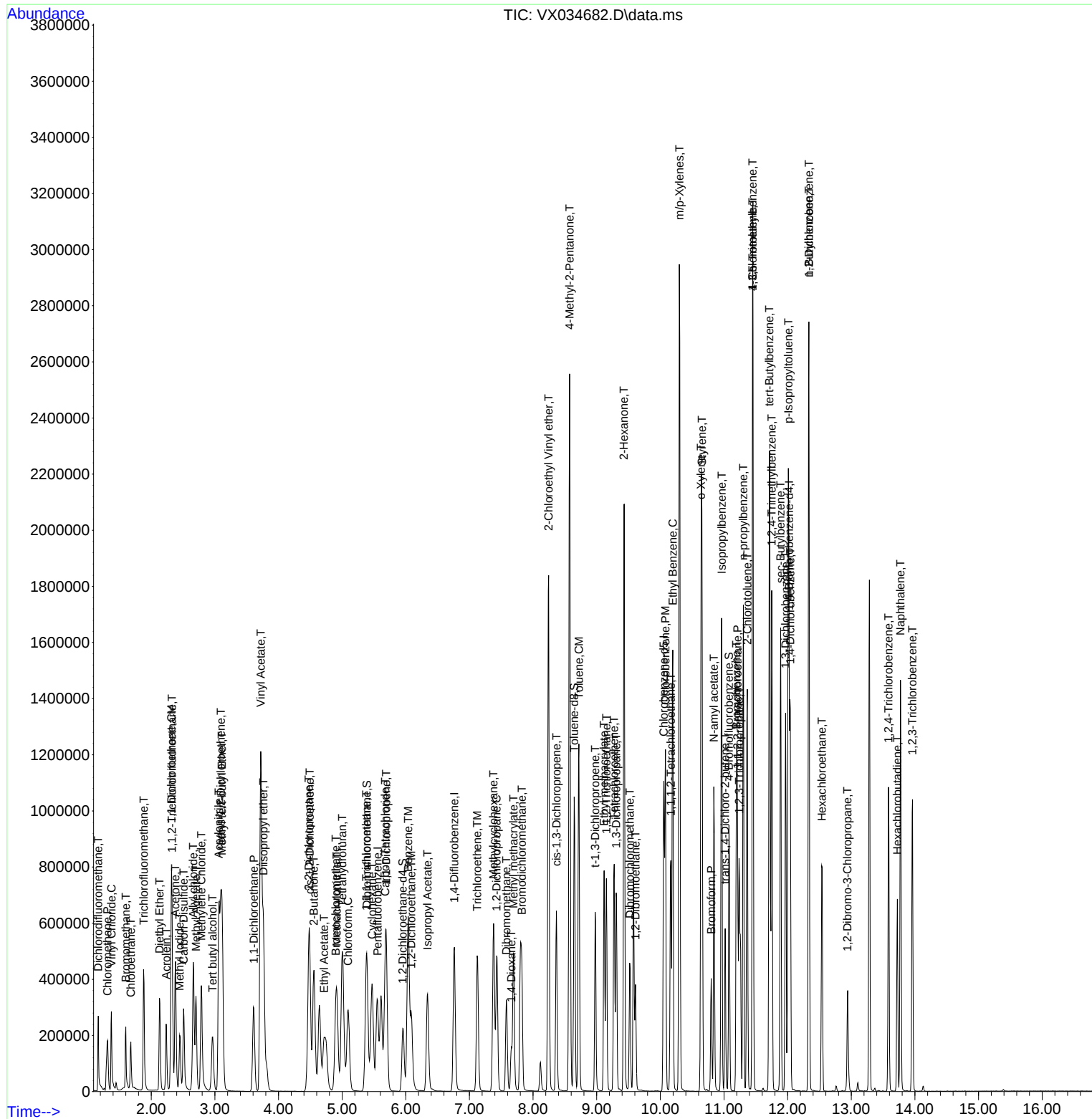
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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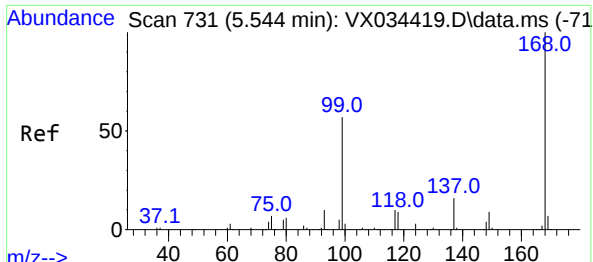
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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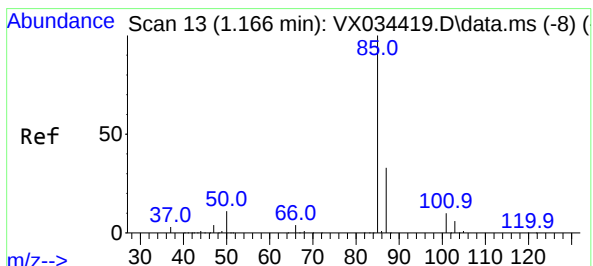
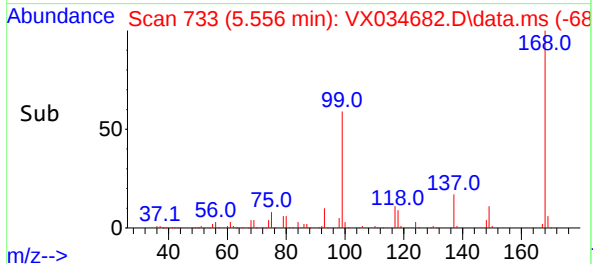
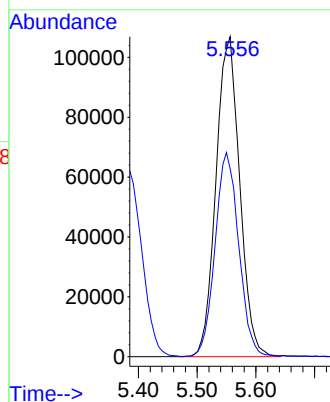
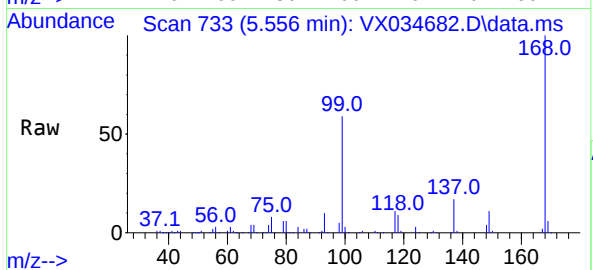




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

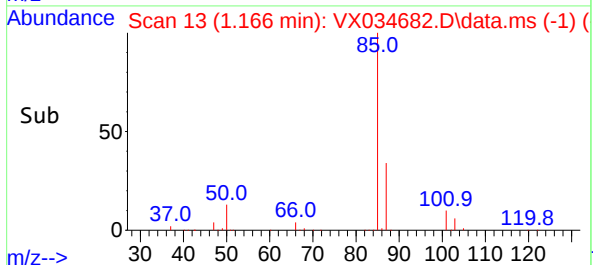
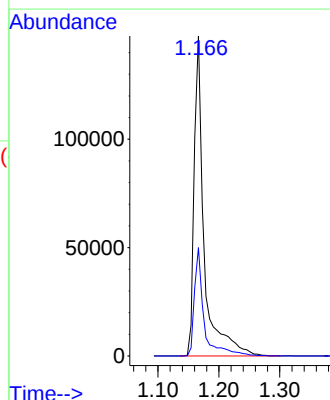
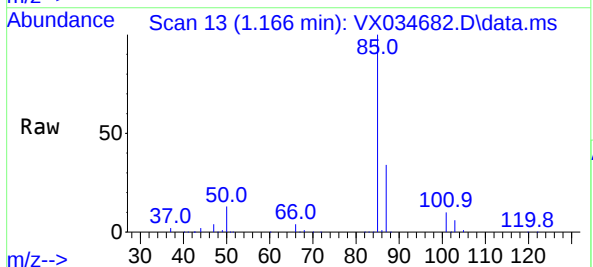
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 300057
Ion Ratio Lower Upper
168 100
99 58.7 45.7 68.5

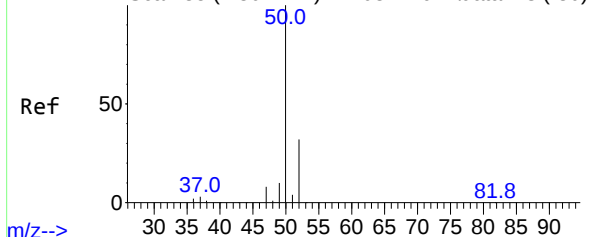


#2
Dichlorodifluoromethane
Concen: 59.995 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Tgt Ion: 85 Resp: 167824
Ion Ratio Lower Upper
85 100
87 33.9 16.4 49.1



Abundance Scan 35 (1.301 min): VX034419.D\data.ms (-30)



#3

Chloromethane

Concen: 49.979 ug/l

RT: 1.313 min Scan# 31

Delta R.T. 0.012 min

Lab File: VX034682.D

Acq: 22 Mar 2023 19:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

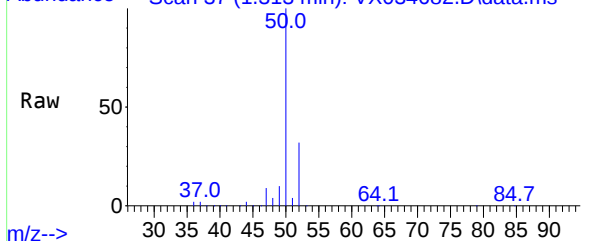
Tgt Ion: 50 Resp: 211780

Ion Ratio Lower Upper

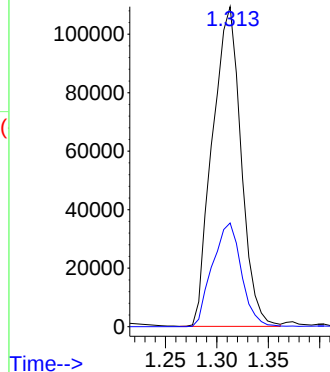
50 100

52 32.4 25.9 38.9

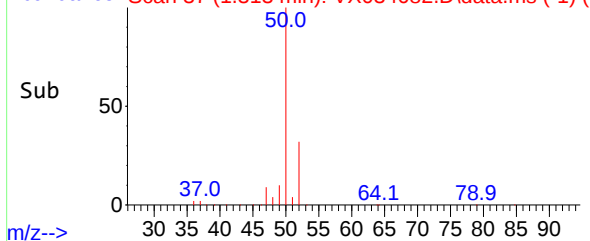
Abundance Scan 37 (1.313 min): VX034682.D\data.ms



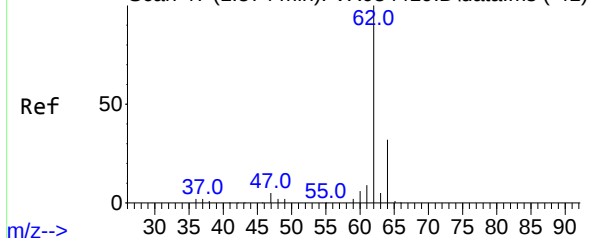
Abundance



Abundance Scan 37 (1.313 min): VX034682.D\data.ms (-1) (



Abundance Scan 47 (1.374 min): VX034419.D\data.ms (-41)



#4

Vinyl Chloride

Concen: 51.456 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX034682.D

Acq: 22 Mar 2023 19:07

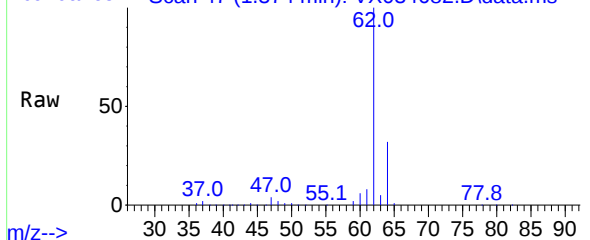
Tgt Ion: 62 Resp: 195990

Ion Ratio Lower Upper

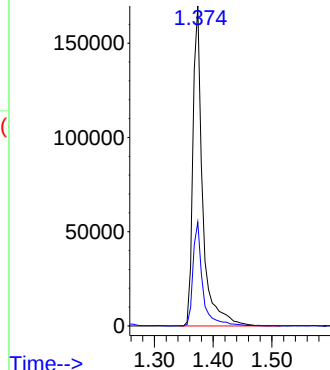
62 100

64 32.4 26.4 39.6

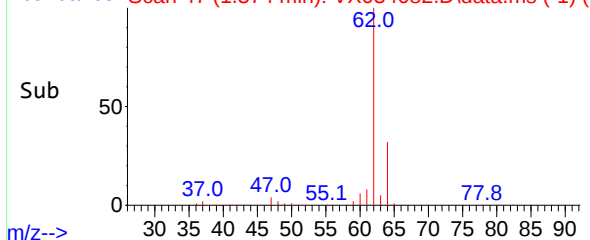
Abundance Scan 47 (1.374 min): VX034682.D\data.ms

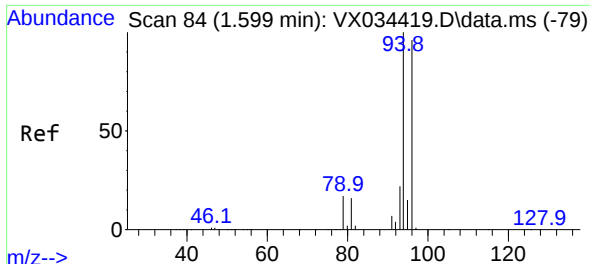


Abundance



Abundance Scan 47 (1.374 min): VX034682.D\data.ms (-1) (

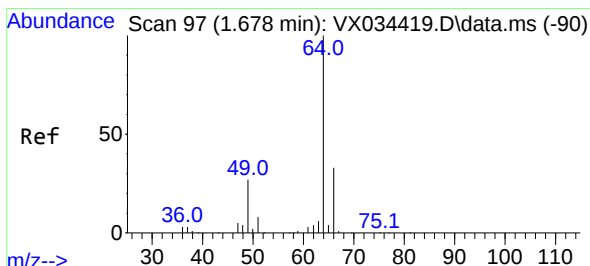
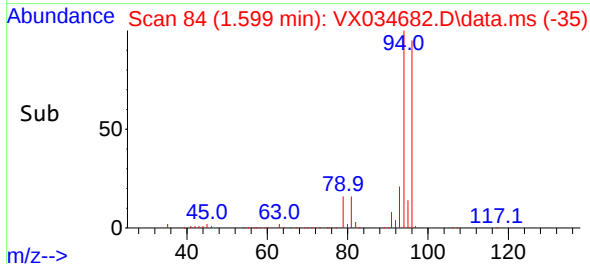
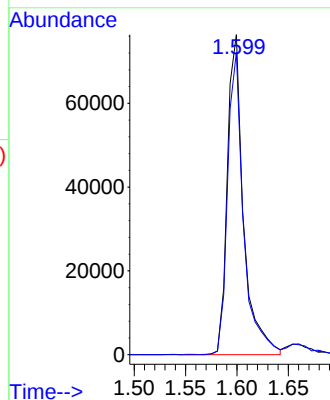
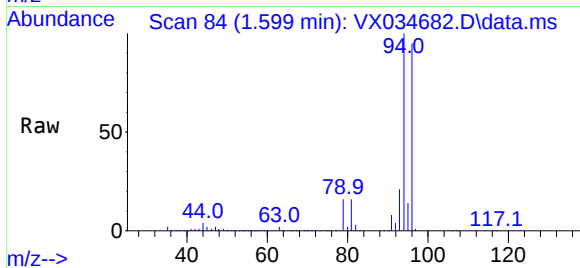




#5
Bromomethane
Concen: 43.371 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

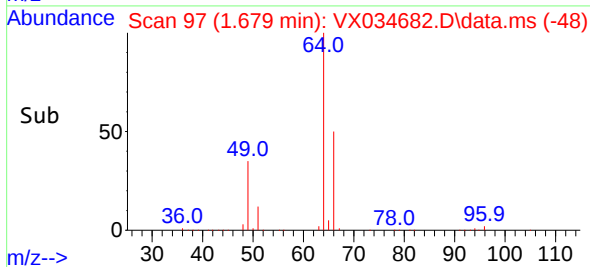
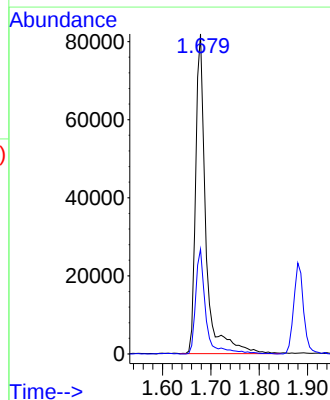
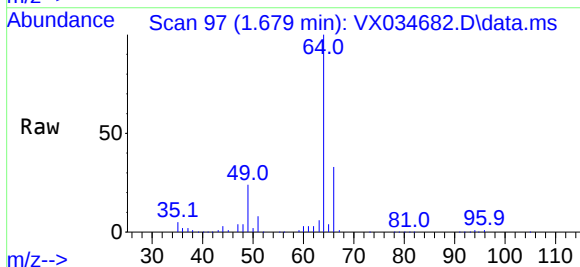
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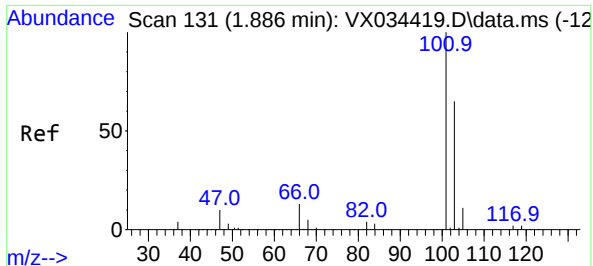
Tgt Ion: 94 Resp: 83349
Ion Ratio Lower Upper
94 100
96 94.5 77.0 115.6



#6
Chloroethane
Concen: 54.951 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Tgt Ion: 64 Resp: 120510
Ion Ratio Lower Upper
64 100
66 32.8 26.2 39.4

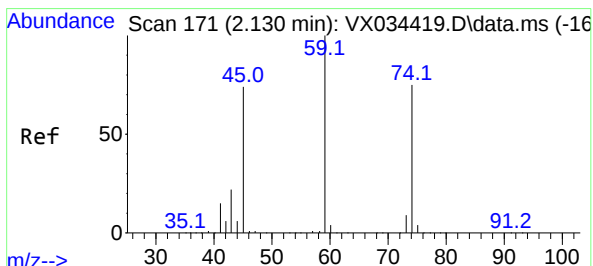
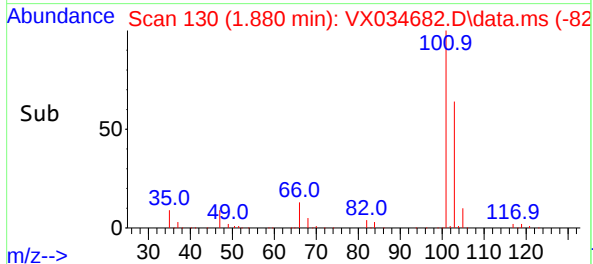
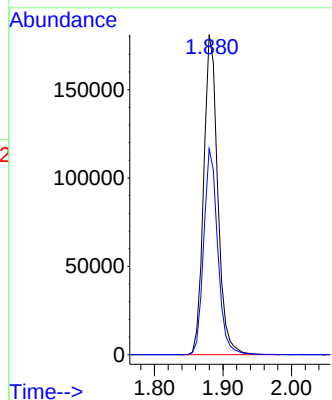
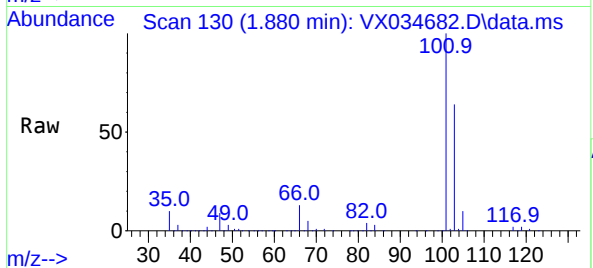




#7
Trichlorofluoromethane
Concen: 45.213 ug/l
RT: 1.880 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

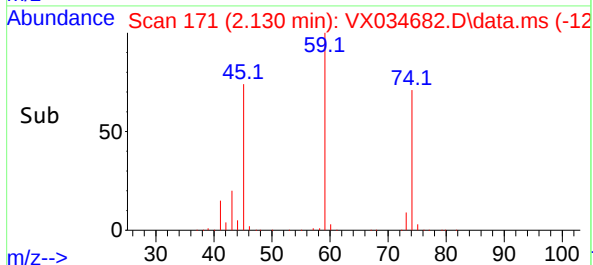
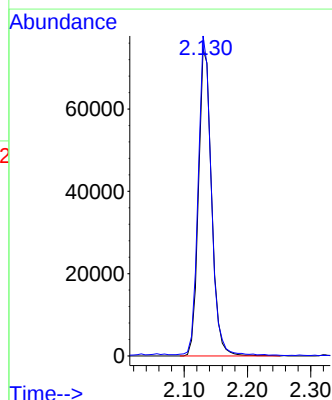
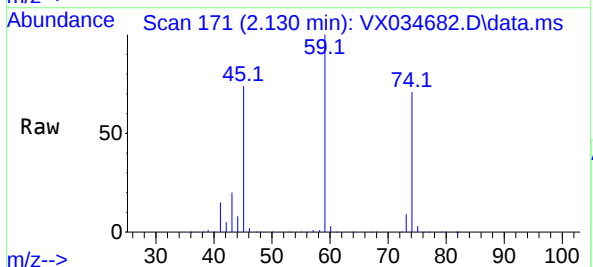
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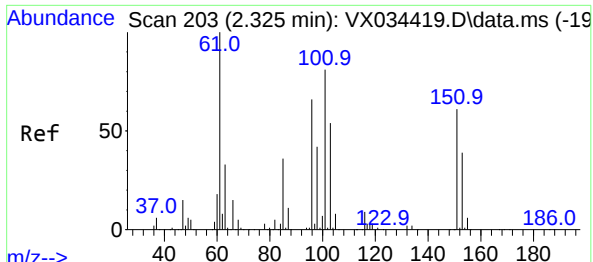
Tgt Ion:101 Resp: 258764
Ion Ratio Lower Upper
101 100
103 64.3 52.0 78.0



#8
Diethyl Ether
Concen: 51.465 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Tgt Ion: 74 Resp: 107522
Ion Ratio Lower Upper
74 100
45 104.1 49.8 149.3

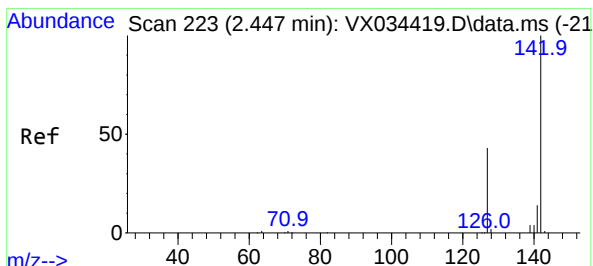
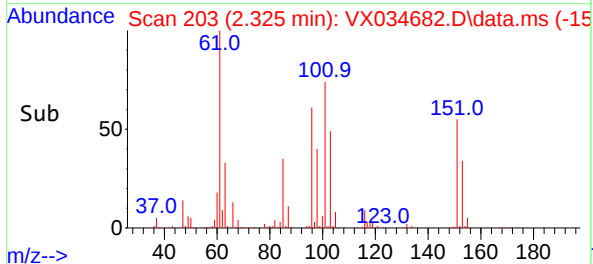
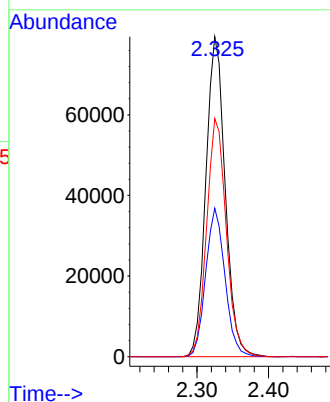
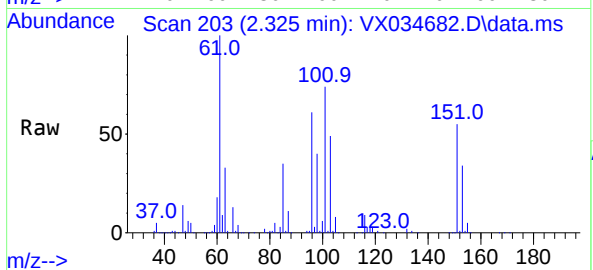




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.634 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

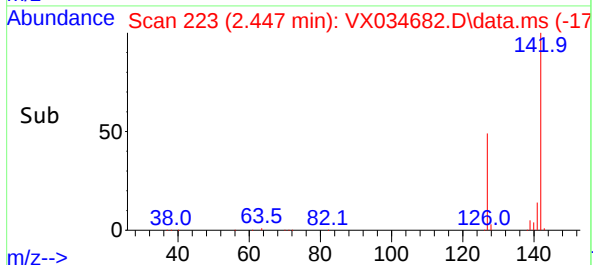
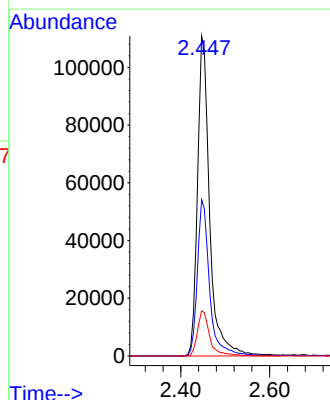
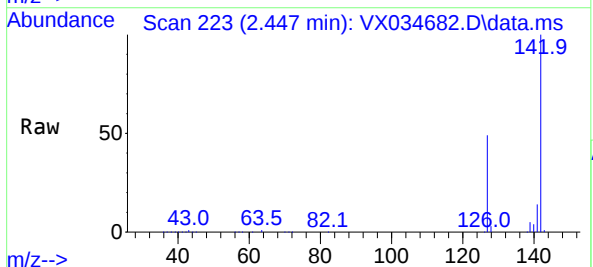
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

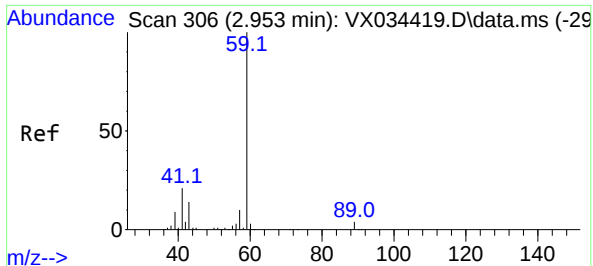
Tgt Ion:101 Resp: 148869
Ion Ratio Lower Upper
101 100
85 46.4 35.4 53.2
151 75.7 60.2 90.4



#10
Methyl Iodide
Concen: 48.094 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Tgt Ion:142 Resp: 210603
Ion Ratio Lower Upper
142 100
127 49.0 34.0 51.0
141 14.3 11.1 16.7

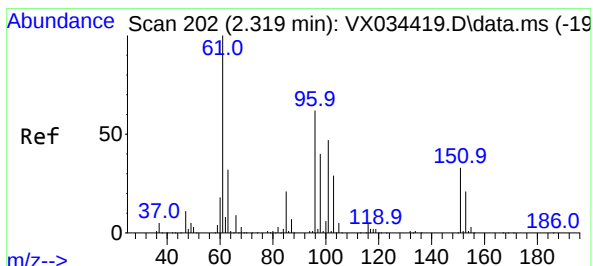
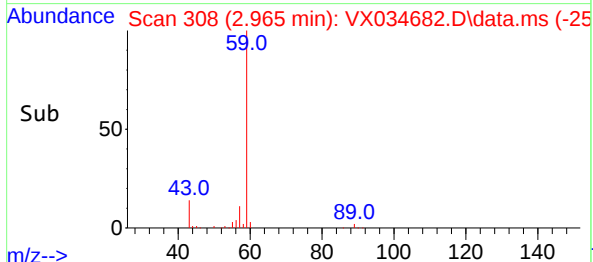
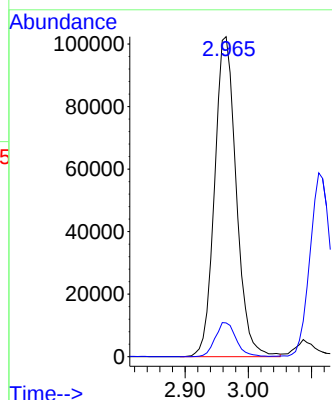
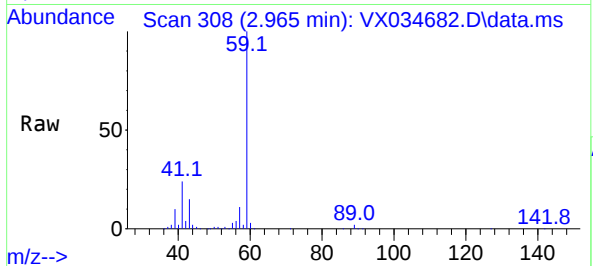




#11
Tert butyl alcohol
Concen: 267.181 ug/l
RT: 2.965 min Scan# 306
Delta R.T. 0.012 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

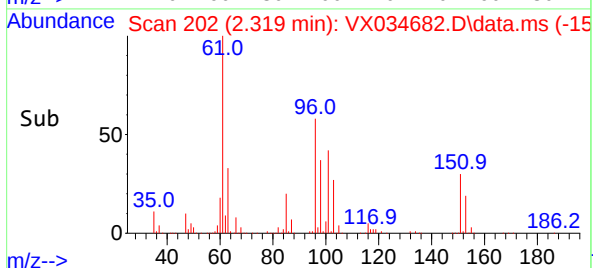
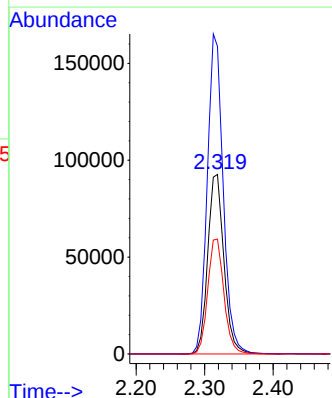
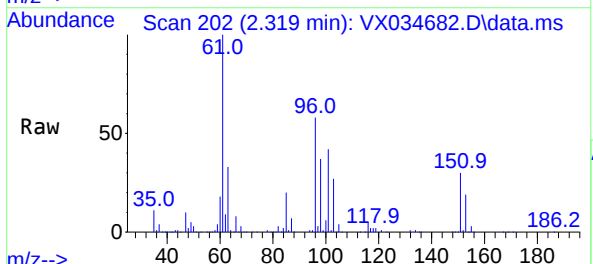
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

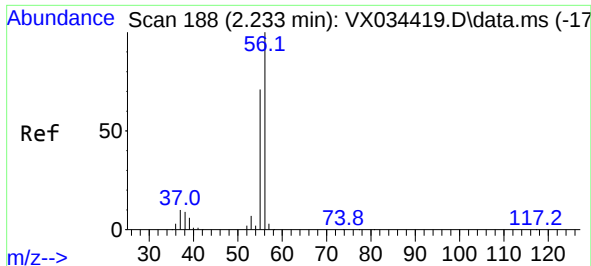
Tgt Ion: 59 Resp: 242874
Ion Ratio Lower Upper
59 100
57 10.3 8.1 12.1



#12
1,1-Dichloroethene
Concen: 46.400 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Tgt Ion: 96 Resp: 152416
Ion Ratio Lower Upper
96 100
61 171.3 128.8 193.2
98 64.0 51.4 77.0

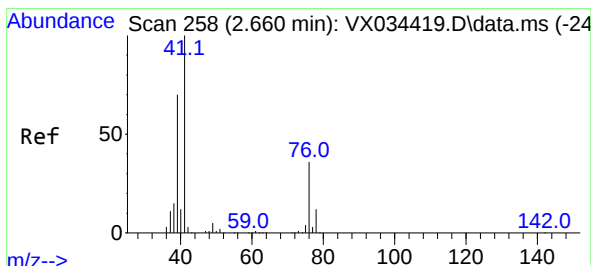
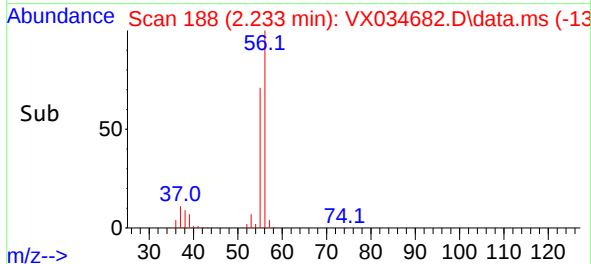
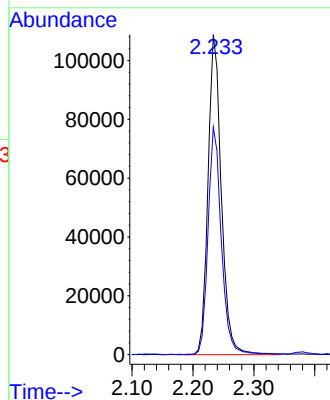
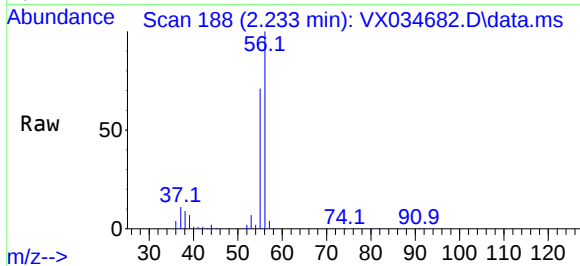




#13
Acrolein
Concen: 230.071 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

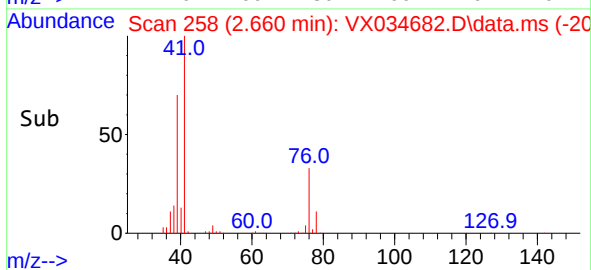
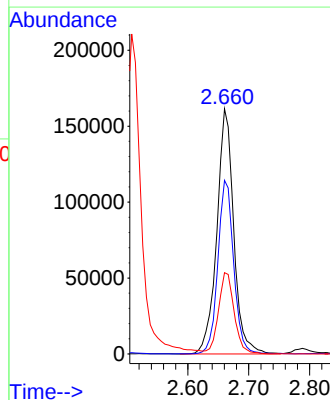
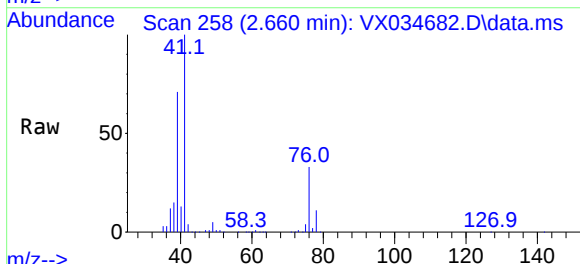
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

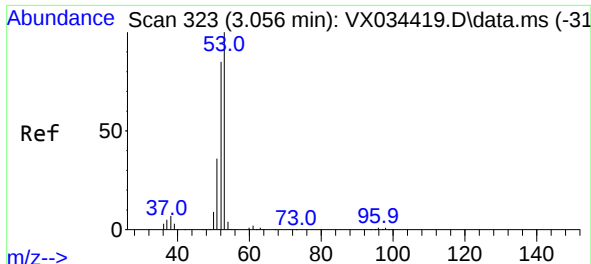
Tgt Ion: 56 Resp: 165450
Ion Ratio Lower Upper
56 100
55 70.7 56.6 85.0



#14
Allyl chloride
Concen: 46.793 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Tgt Ion: 41 Resp: 311622
Ion Ratio Lower Upper
41 100
39 66.3 52.4 78.6
76 30.7 26.0 39.0

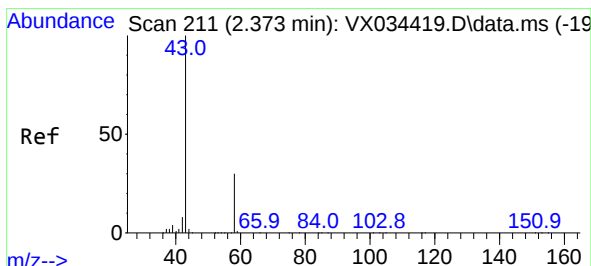
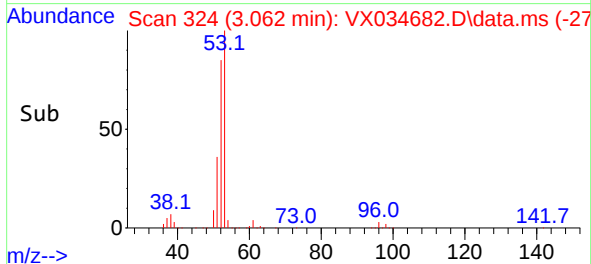
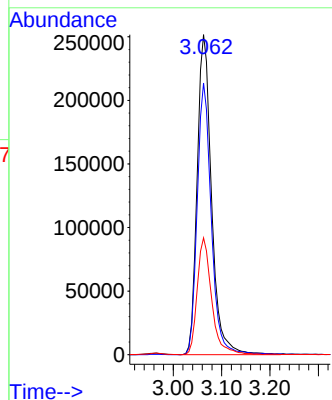
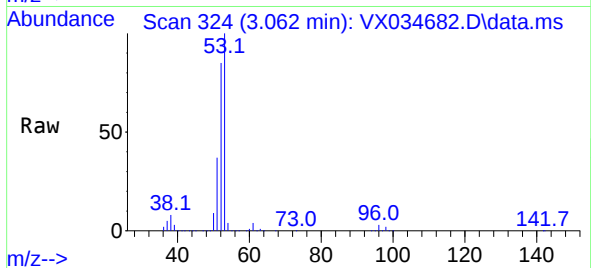




#15
Acrylonitrile
Concen: 264.018 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

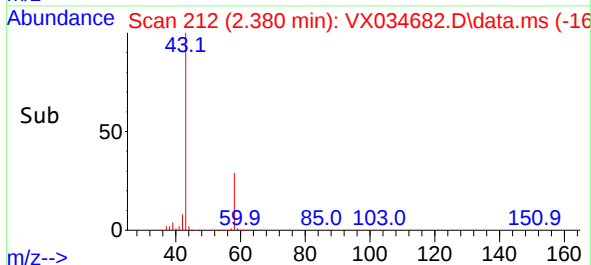
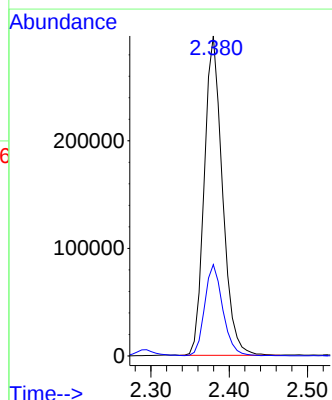
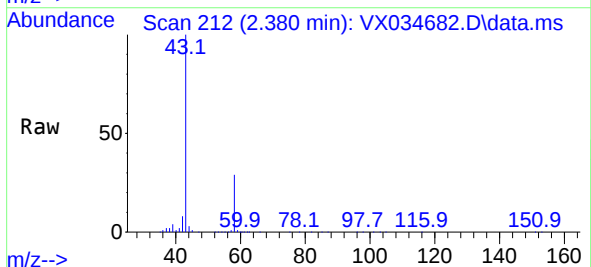
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

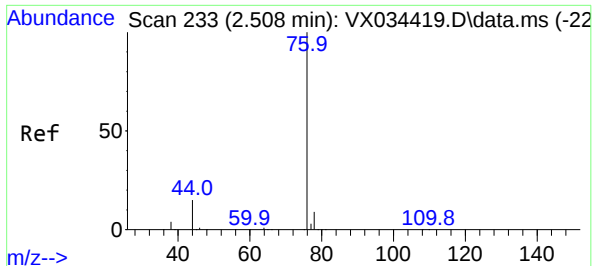
Tgt Ion: 53 Resp: 518441
Ion Ratio Lower Upper
53 100
52 83.6 66.2 99.2
51 36.7 28.3 42.5



#16
Acetone
Concen: 232.469 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Tgt Ion: 43 Resp: 478011
Ion Ratio Lower Upper
43 100
58 28.5 24.7 37.1

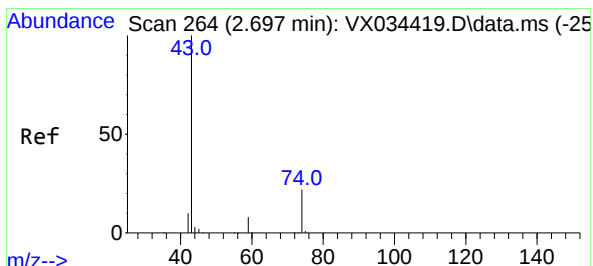
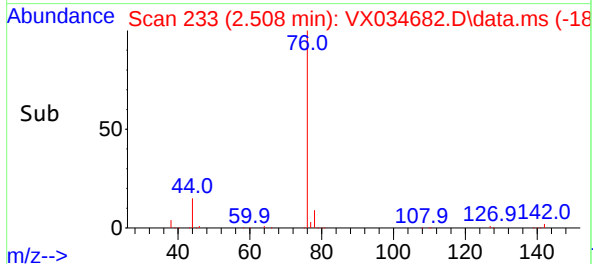
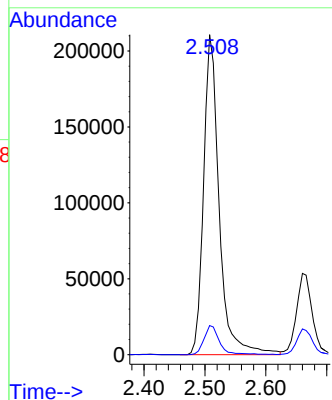
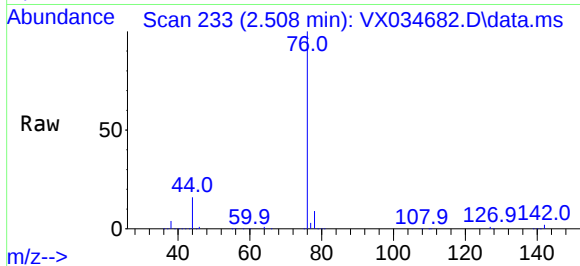




#17
Carbon Disulfide
Concen: 40.442 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

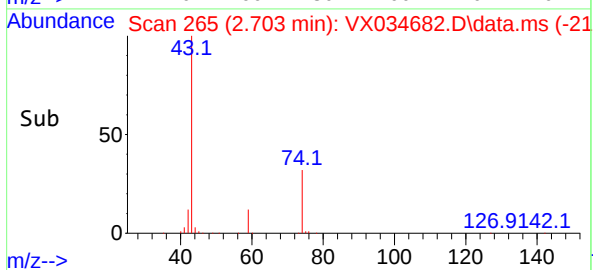
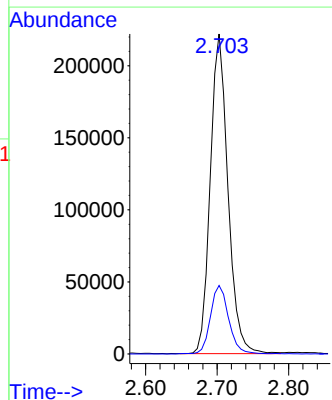
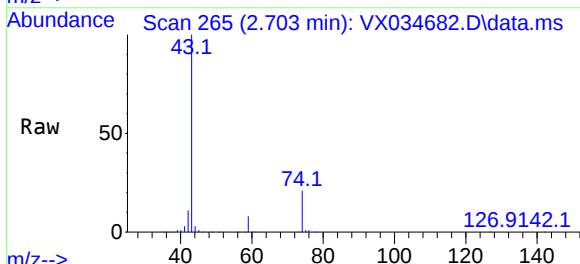
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

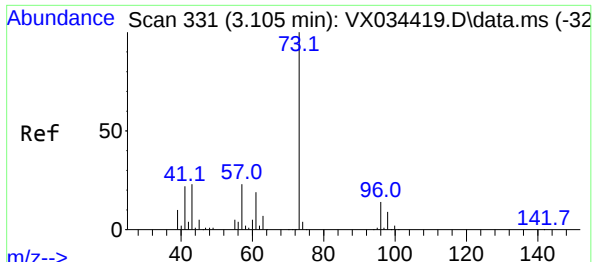
Tgt Ion: 76 Resp: 373848
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 56.637 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Tgt Ion: 43 Resp: 380528
Ion Ratio Lower Upper
43 100
74 22.1 18.3 27.5

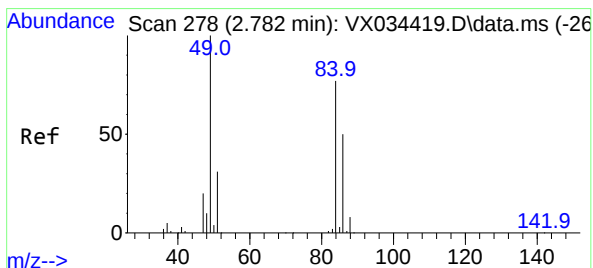
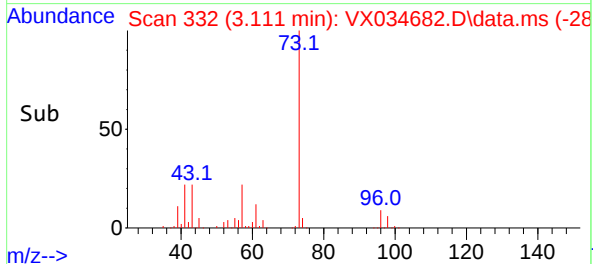
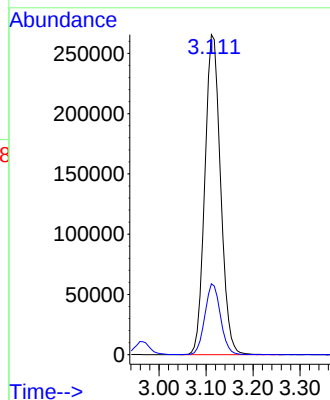
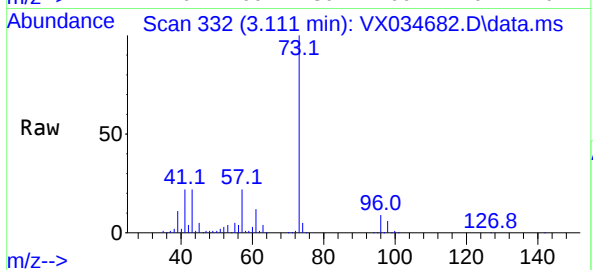




#19
Methyl tert-butyl Ether
Concen: 52.314 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

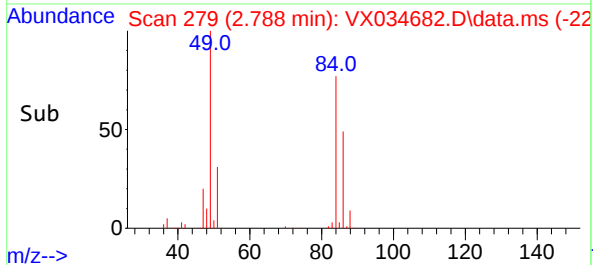
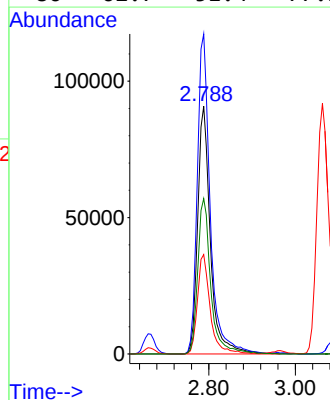
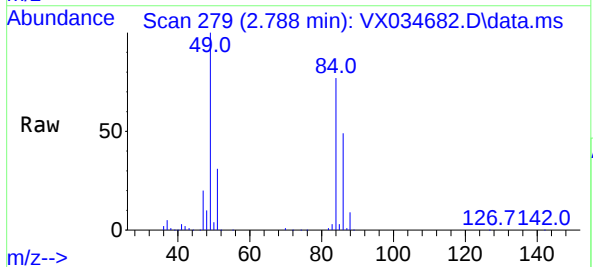
Instrument :
MSVOA_X
ClientSampleId :
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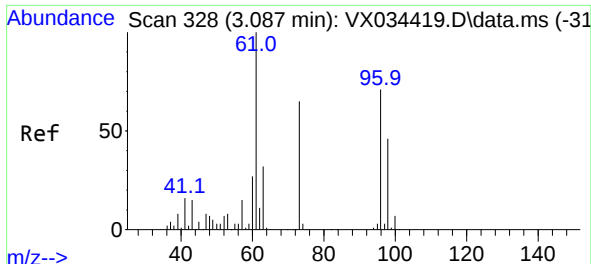
Tgt Ion: 73 Resp: 615275
Ion Ratio Lower Upper
73 100
57 22.1 18.5 27.7



#20
Methylene Chloride
Concen: 46.319 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Tgt Ion: 84 Resp: 184847
Ion Ratio Lower Upper
84 100
49 129.2 103.8 155.8
51 40.1 31.8 47.8
86 62.7 51.4 77.2

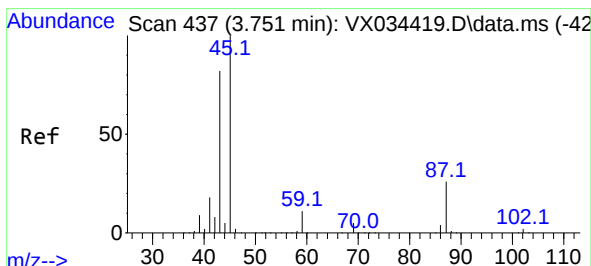
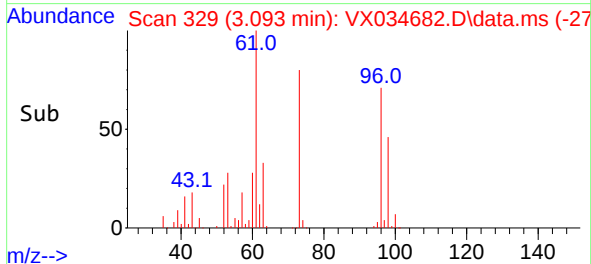
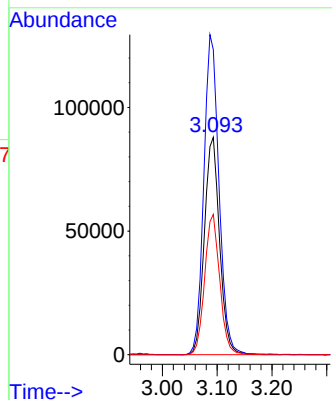
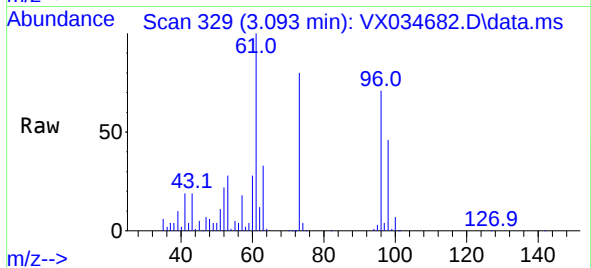




#21
trans-1,2-Dichloroethene
Concen: 48.504 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

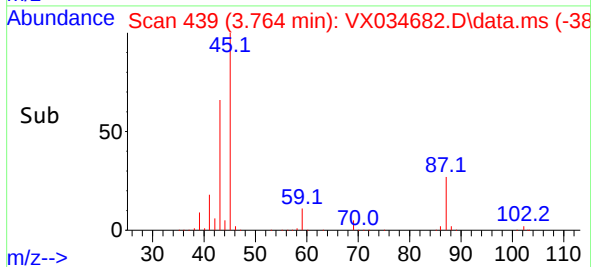
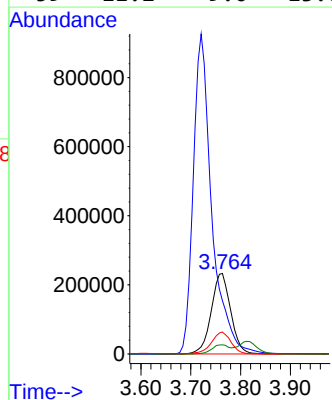
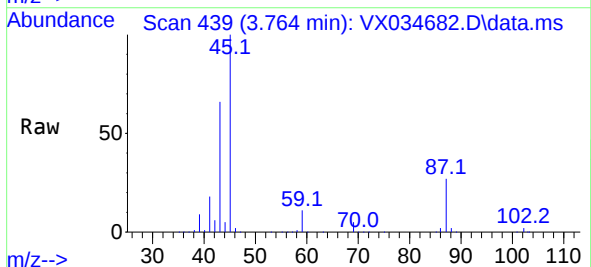
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

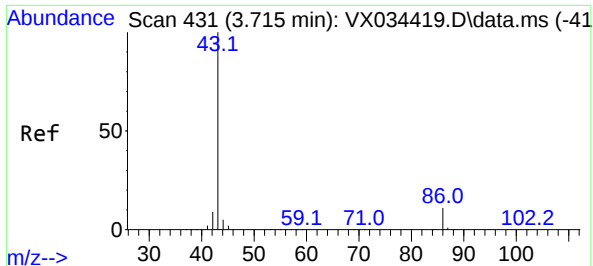
Tgt Ion: 96 Resp: 169207
Ion Ratio Lower Upper
96 100
61 140.2 113.0 169.6
98 64.5 52.1 78.1



#22
Diisopropyl ether
Concen: 49.622 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.012 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Tgt Ion: 45 Resp: 630059
Ion Ratio Lower Upper
45 100
43 65.5 65.4 98.2
87 27.3 20.6 31.0
59 11.2 9.0 13.6

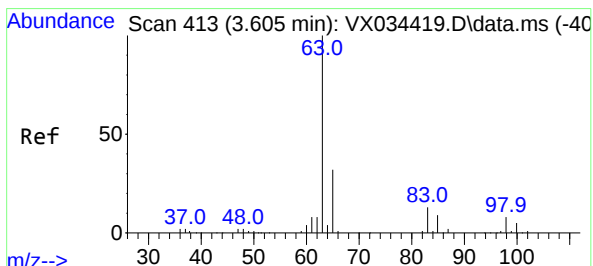
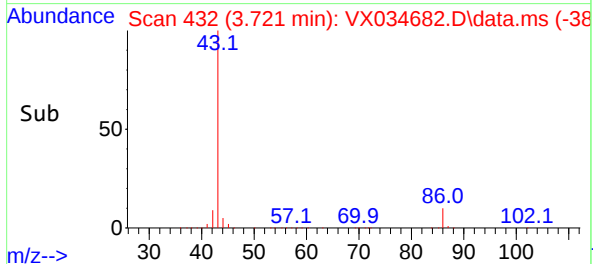
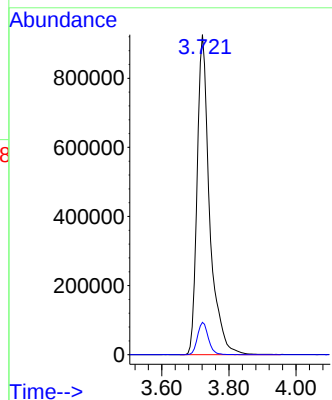
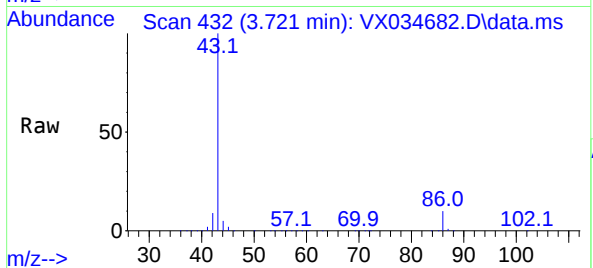




#23
 Vinyl Acetate
 Concen: 247.612 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034682.D
 Acq: 22 Mar 2023 19:07

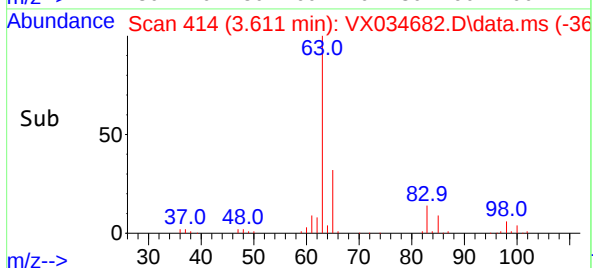
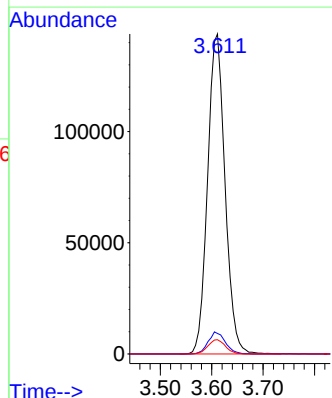
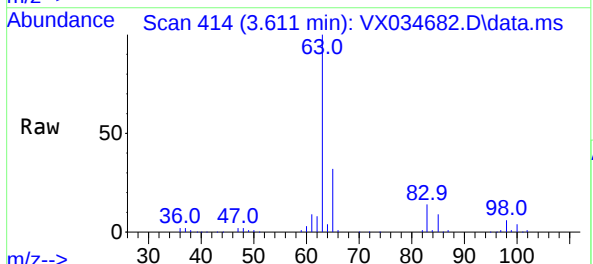
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

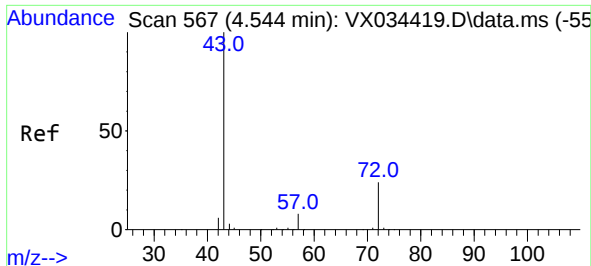
Tgt Ion: 43 Resp: 2392754
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 49.672 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034682.D
 Acq: 22 Mar 2023 19:07

Tgt Ion: 63 Resp: 339032
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.2
 100 4.4 2.4 7.1

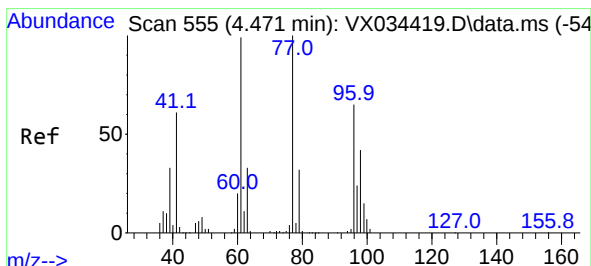
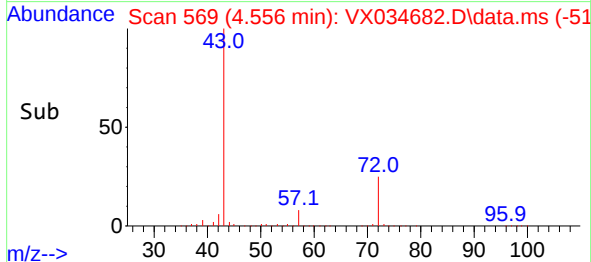
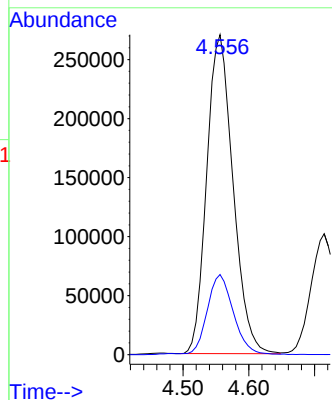
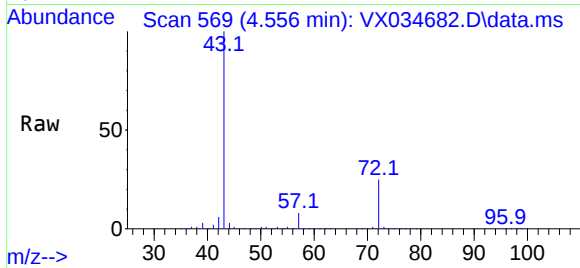




#25
2-Butanone
Concen: 255.050 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.012 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

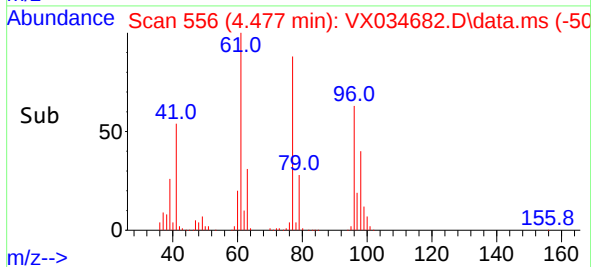
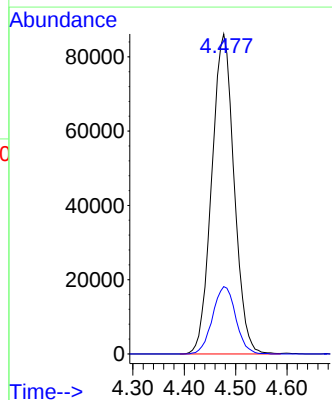
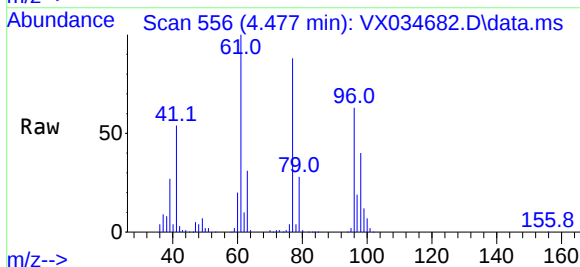
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

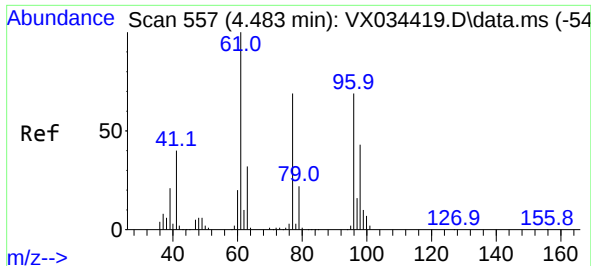
Tgt Ion: 43 Resp: 750406
Ion Ratio Lower Upper
43 100
72 24.9 19.3 28.9



#26
2,2-Dichloropropane
Concen: 43.886 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Tgt Ion: 77 Resp: 260371
Ion Ratio Lower Upper
77 100
97 21.8 11.4 34.1

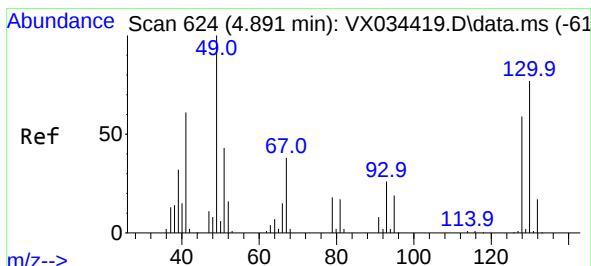
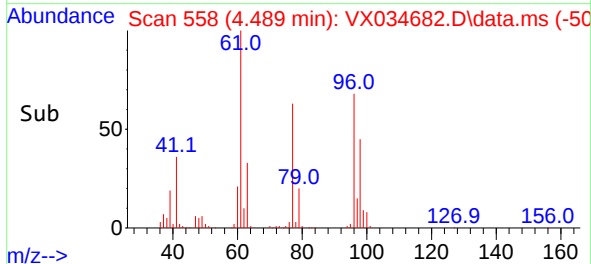
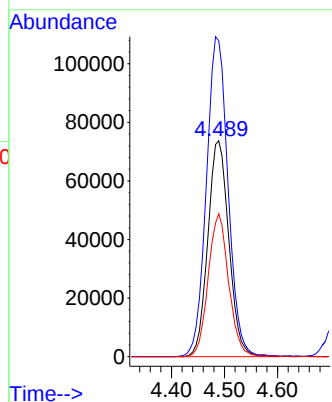
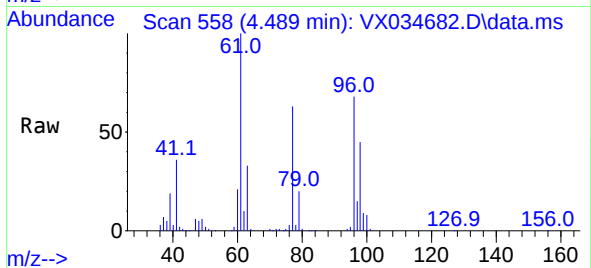




#27
cis-1,2-Dichloroethene
Concen: 48.335 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

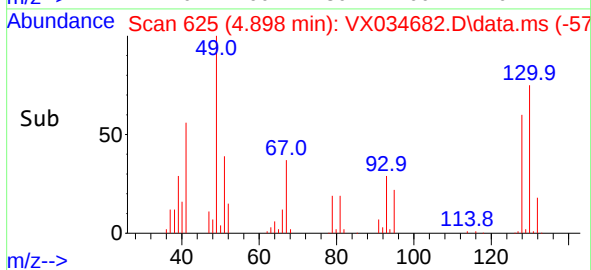
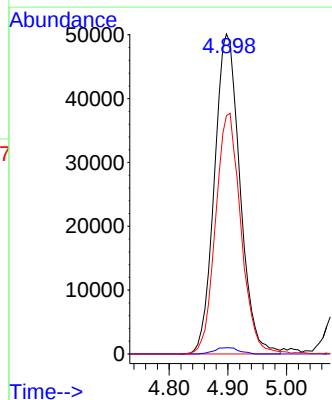
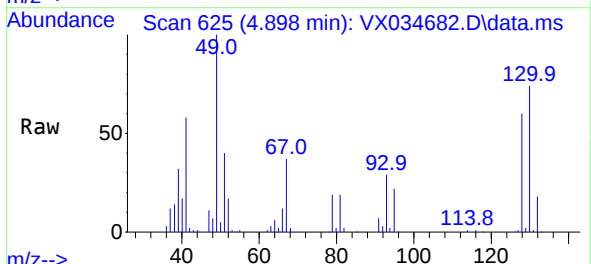
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

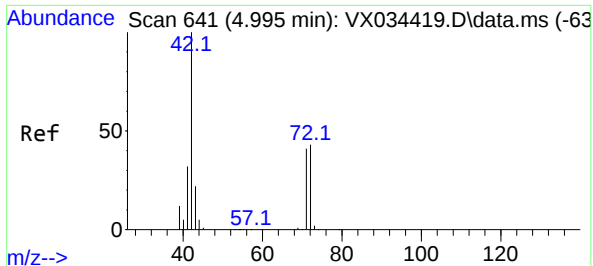
Tgt Ion: 96 Resp: 202981
Ion Ratio Lower Upper
96 100
61 152.9 0.0 300.4
98 64.5 0.0 129.0



#28
Bromochloromethane
Concen: 47.761 ug/l
RT: 4.898 min Scan# 625
Delta R.T. 0.006 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Tgt Ion: 49 Resp: 151572
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 74.5 58.2 87.2

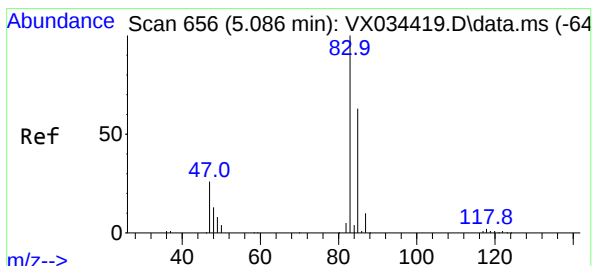
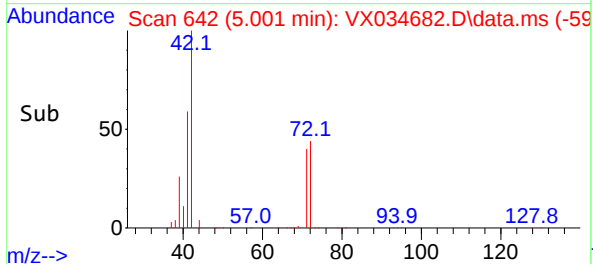
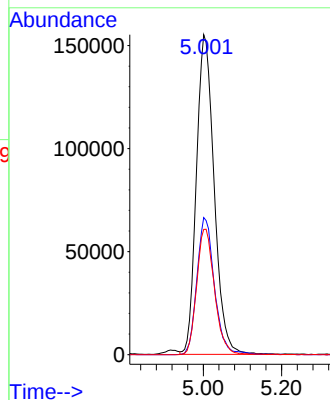
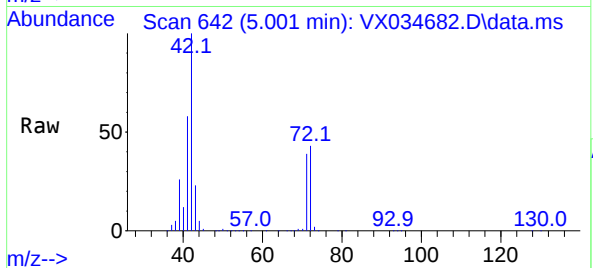




#29
Tetrahydrofuran
Concen: 269.235 ug/l
RT: 5.001 min Scan# 641
Delta R.T. 0.006 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

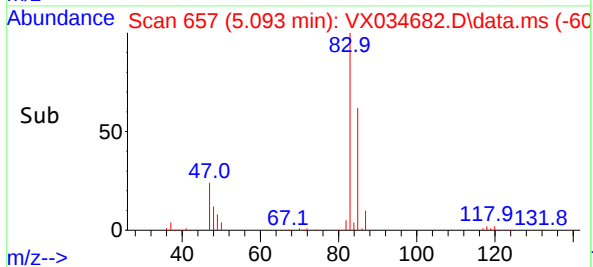
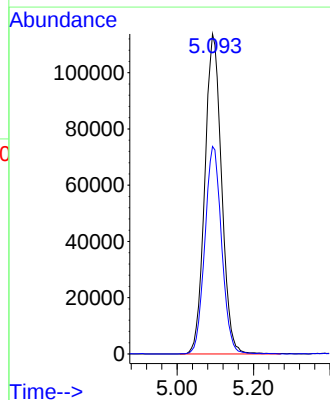
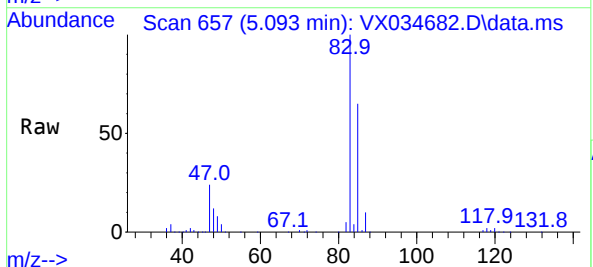
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

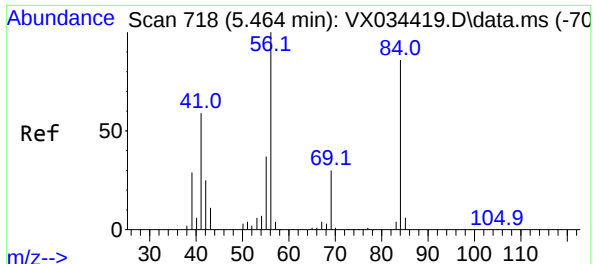
Tgt Ion: 42 Resp: 488797
Ion Ratio Lower Upper
42 100
72 42.3 34.5 51.7
71 39.4 32.1 48.1



#30
Chloroform
Concen: 51.670 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.006 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Tgt Ion: 83 Resp: 345700
Ion Ratio Lower Upper
83 100
85 64.9 50.6 76.0

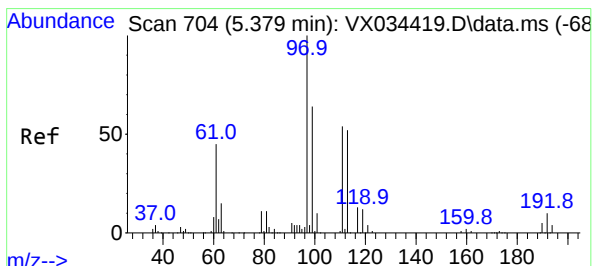
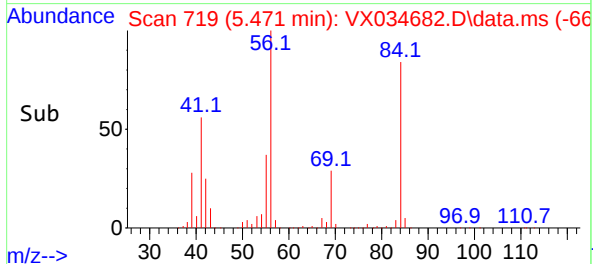
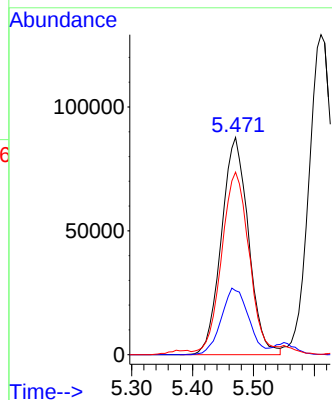
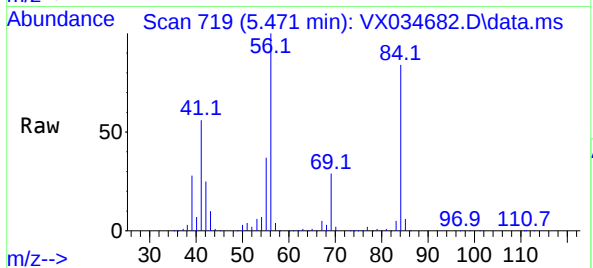




#31
Cyclohexane
Concen: 44.177 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

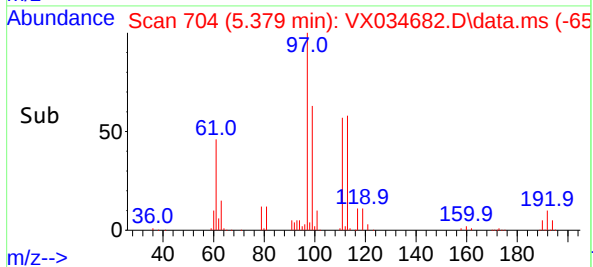
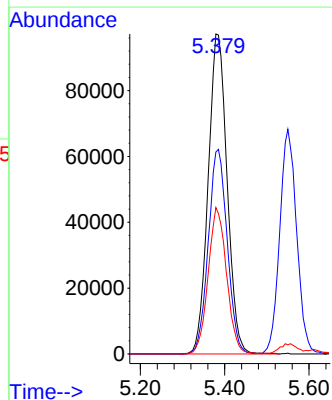
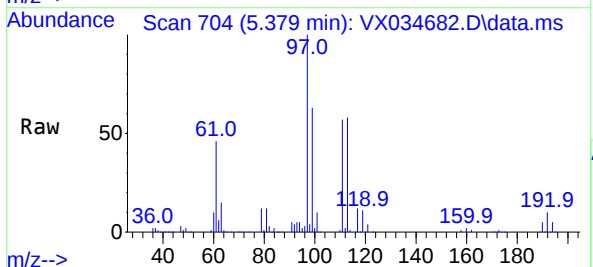
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

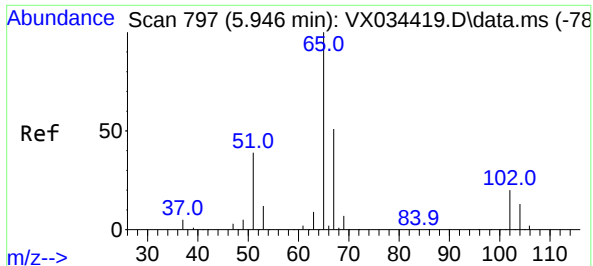
Tgt Ion: 56 Resp: 270452
Ion Ratio Lower Upper
56 100
69 29.5 23.7 35.5
84 82.2 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 51.197 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Tgt Ion: 97 Resp: 303234
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 44.6 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 52.064 ug/l

RT: 5.952 min Scan# 797

Delta R.T. 0.006 min

Lab File: VX034682.D

Acq: 22 Mar 2023 19:07

Instrument :

MSVOA_X

ClientSampleId :

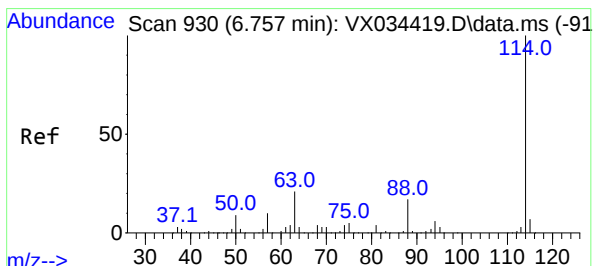
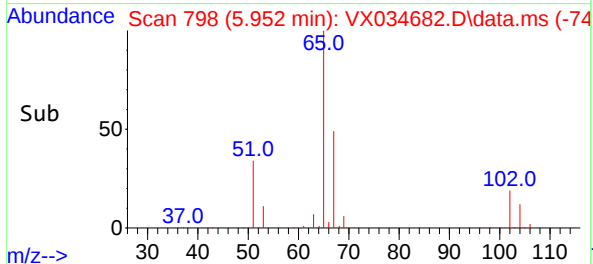
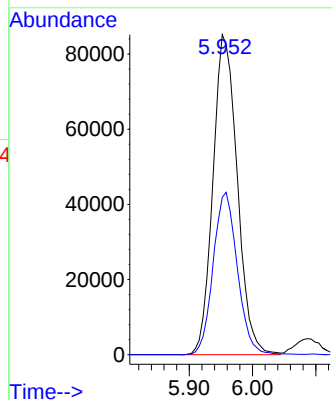
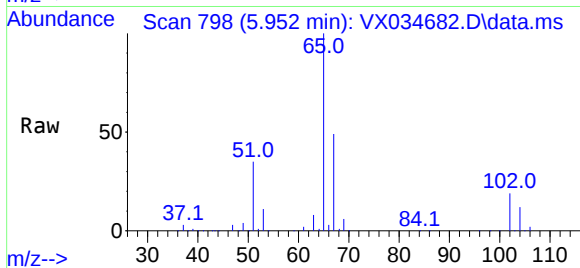
VSTDCCC050EC

Tgt Ion: 65 Resp: 227272

Ion Ratio Lower Upper

65 100

67 50.5 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034682.D

Acq: 22 Mar 2023 19:07

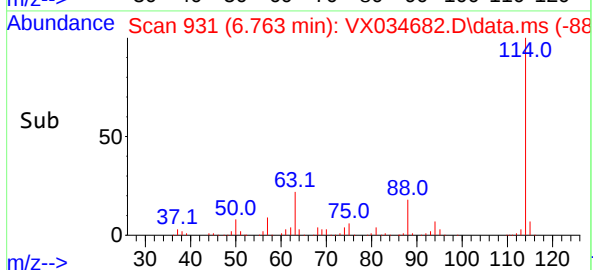
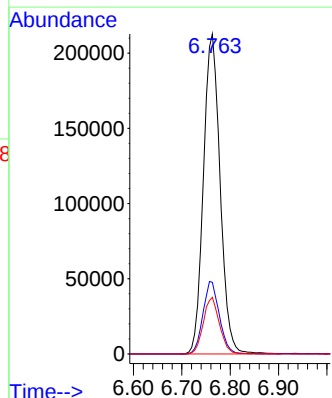
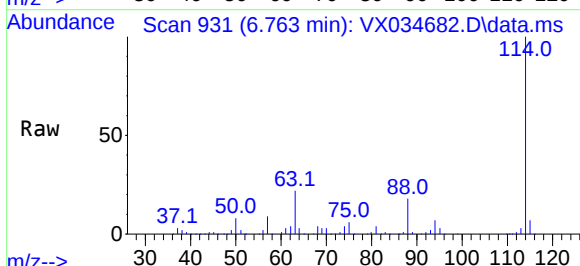
Tgt Ion: 114 Resp: 510499

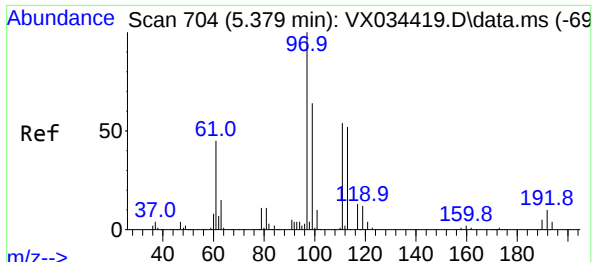
Ion Ratio Lower Upper

114 100

63 22.4 0.0 42.2

88 17.7 0.0 33.2

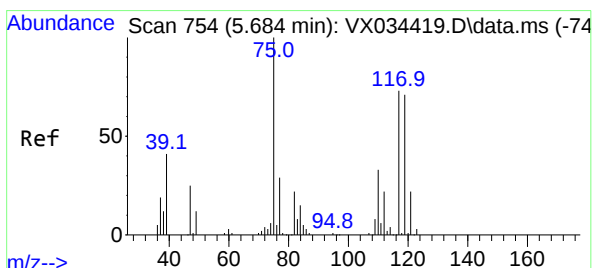
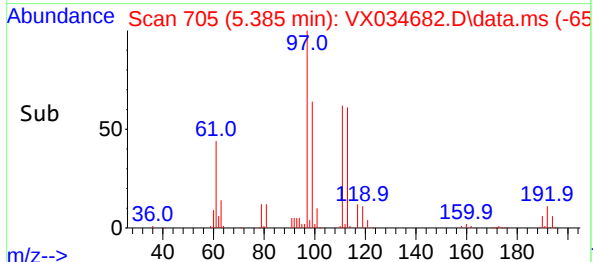
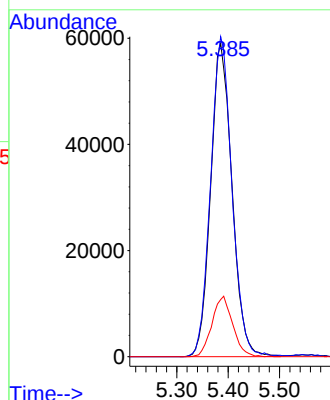
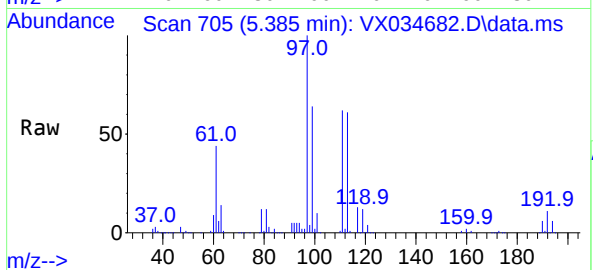




#35
Dibromofluoromethane
Concen: 50.498 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

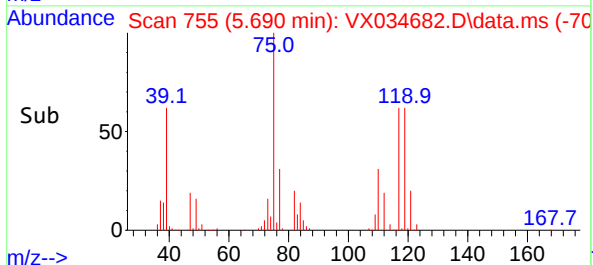
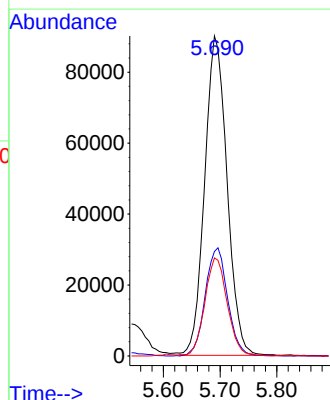
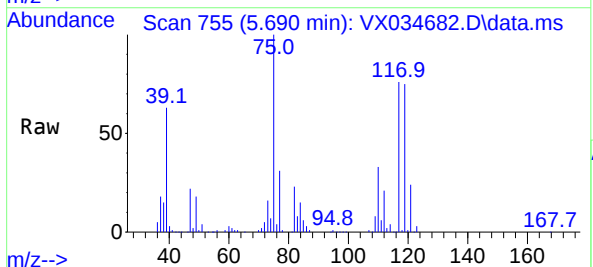
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

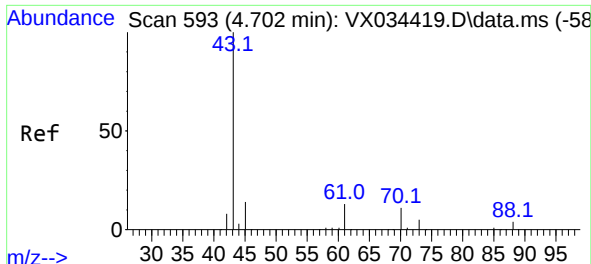
Tgt Ion:113 Resp: 170207
Ion Ratio Lower Upper
113 100
111 102.5 83.7 125.5
192 18.7 15.4 23.2



#36
1,1-Dichloropropene
Concen: 47.635 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Tgt Ion: 75 Resp: 246603
Ion Ratio Lower Upper
75 100
110 33.9 17.5 52.5
77 30.8 24.3 36.5





#37

Ethyl Acetate

Concen: 51.644 ug/l

RT: 4.715 min Scan# 593

Delta R.T. 0.012 min

Lab File: VX034682.D

Acq: 22 Mar 2023 19:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

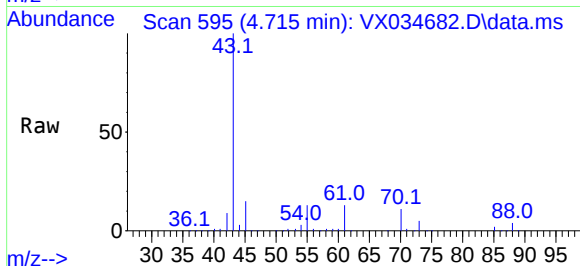
Tgt Ion: 43 Resp: 292081

Ion Ratio Lower Upper

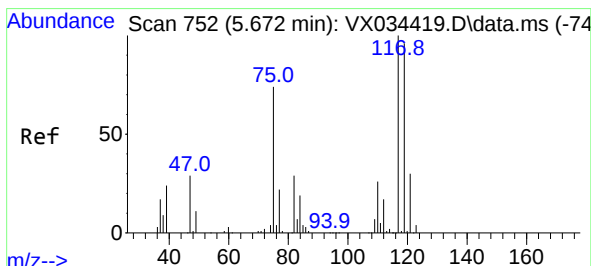
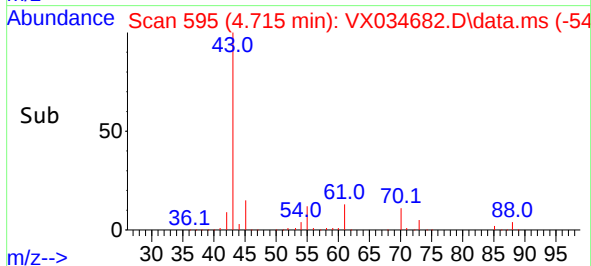
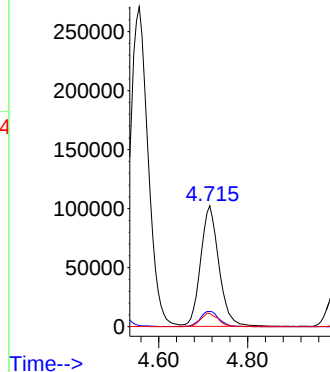
43 100

61 13.1 10.2 15.4

70 10.7 8.2 12.4



Abundance



#38

Carbon Tetrachloride

Concen: 49.224 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX034682.D

Acq: 22 Mar 2023 19:07

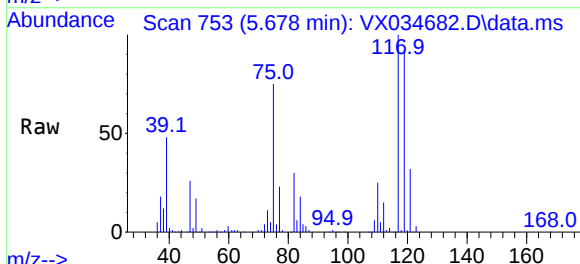
Tgt Ion:117 Resp: 253508

Ion Ratio Lower Upper

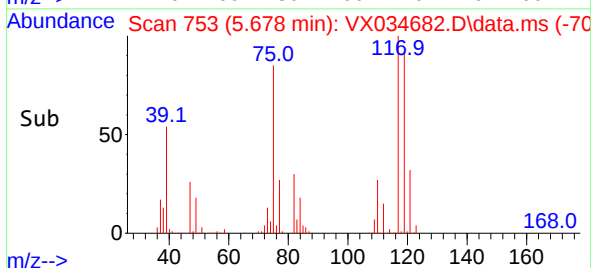
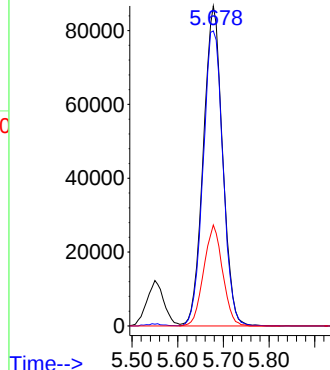
117 100

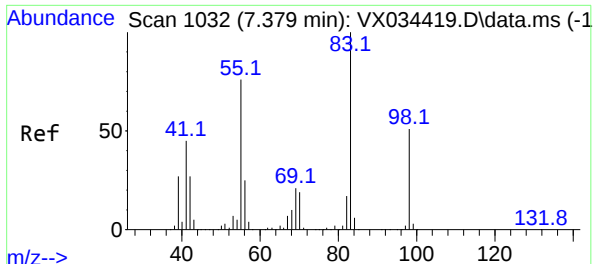
119 92.2 76.6 114.8

121 31.6 23.8 35.6



Abundance





#39

Methylcyclohexane

Concen: 42.701 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034682.D

Acq: 22 Mar 2023 19:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

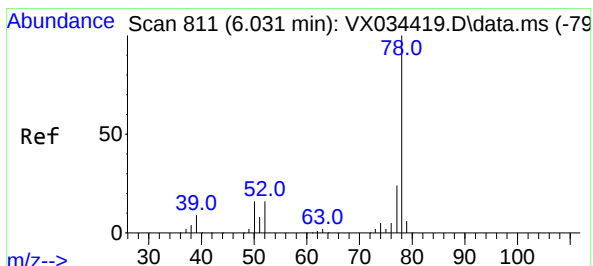
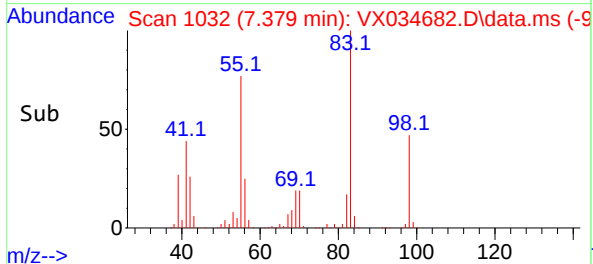
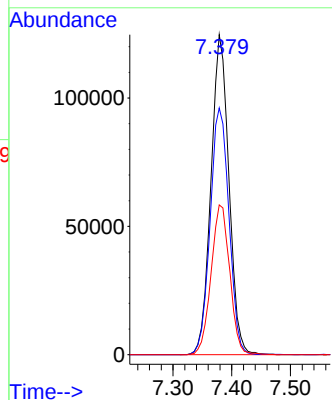
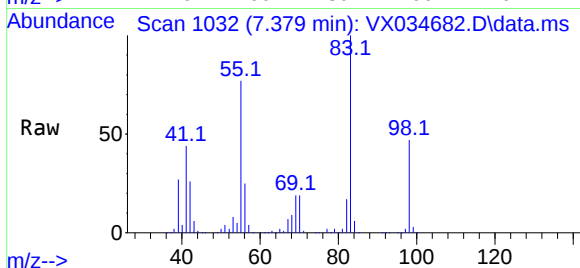
Tgt Ion: 83 Resp: 264550

Ion Ratio Lower Upper

83 100

55 77.1 60.5 90.7

98 46.8 40.4 60.6



#40

Benzene

Concen: 48.006 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX034682.D

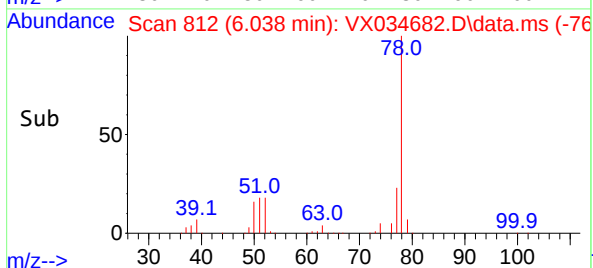
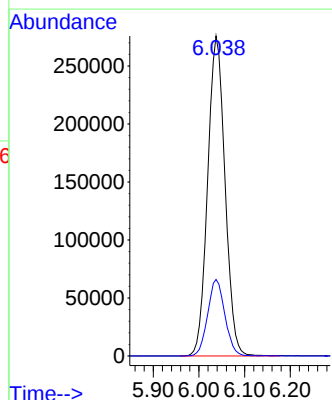
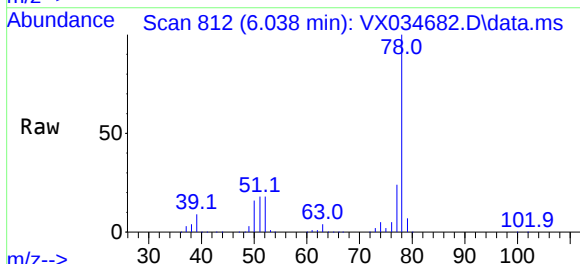
Acq: 22 Mar 2023 19:07

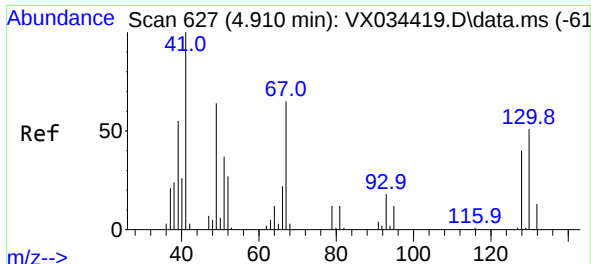
Tgt Ion: 78 Resp: 727031

Ion Ratio Lower Upper

78 100

77 23.9 19.0 28.4



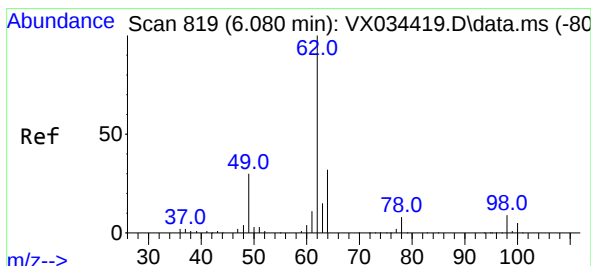
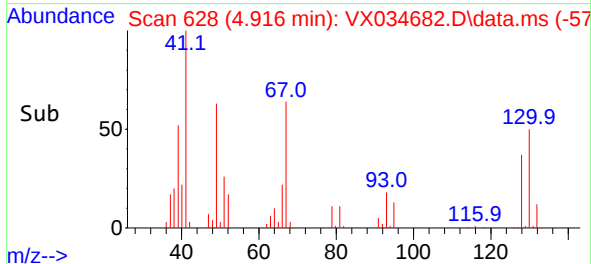
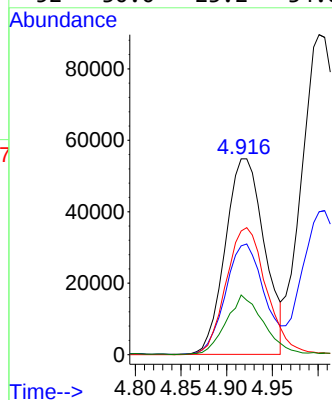
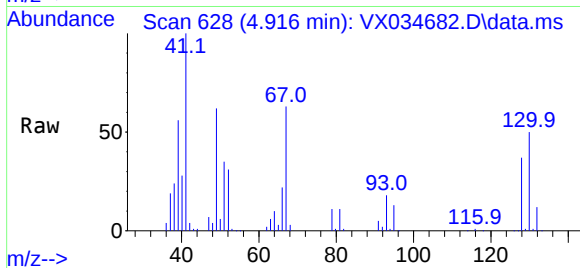


#41
Methacrylonitrile
Concen: 52.718 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 163400

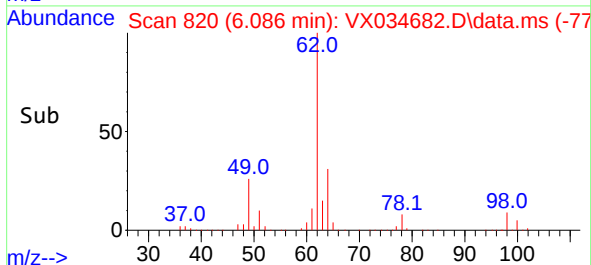
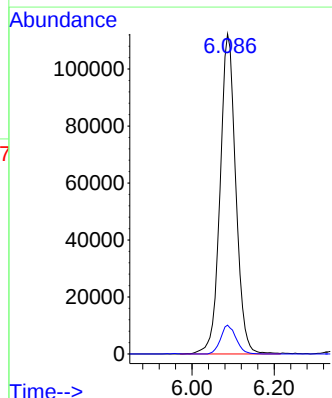
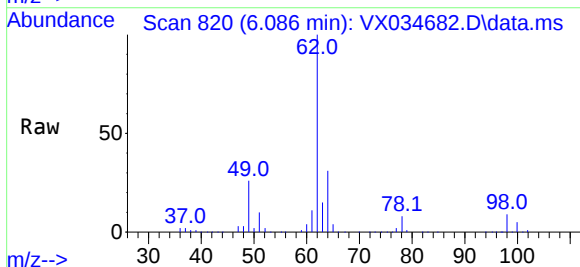
Ion	Ratio	Lower	Upper
41	100		
39	55.9	45.0	67.6
67	67.4	55.6	83.4
52	30.0	23.2	34.8

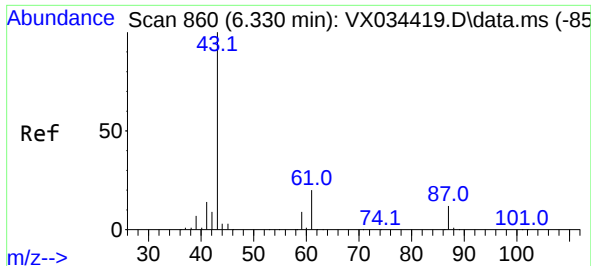


#42
1,2-Dichloroethane
Concen: 53.543 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Tgt Ion: 62 Resp: 298017

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.0

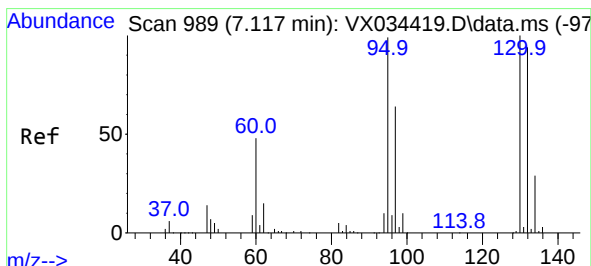
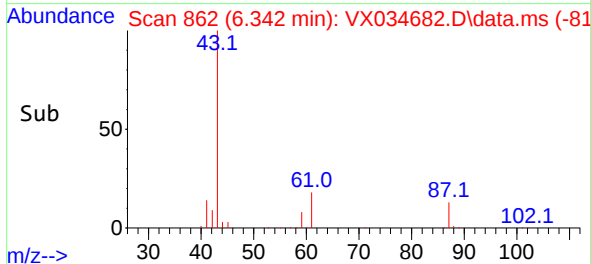
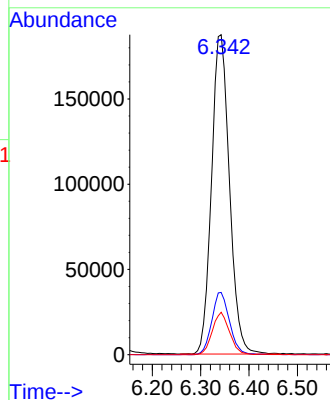
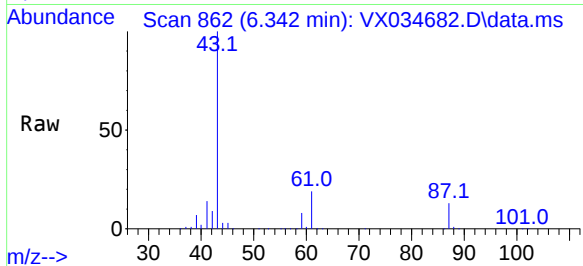




#43
Isopropyl Acetate
Concen: 50.413 ug/l
RT: 6.342 min Scan# 860
Delta R.T. 0.012 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

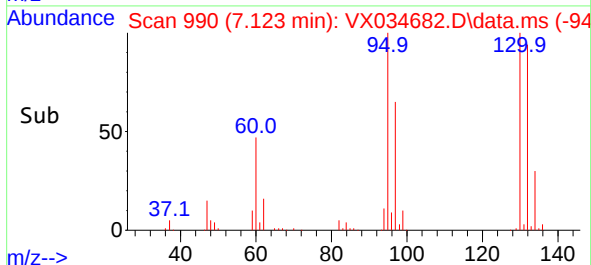
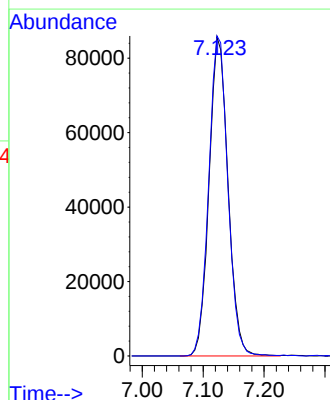
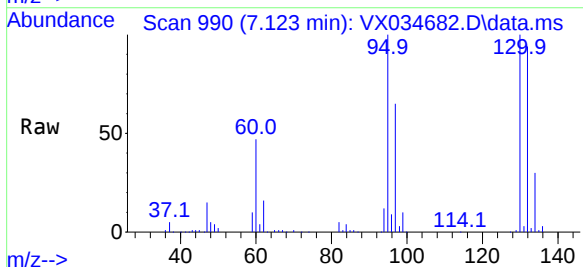
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

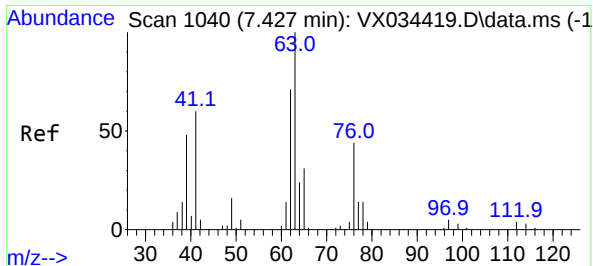
Tgt Ion: 43 Resp: 483011
Ion Ratio Lower Upper
43 100
61 19.3 15.2 22.8
87 12.7 9.8 14.8



#44
Trichloroethene
Concen: 47.015 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Tgt Ion:130 Resp: 185002
Ion Ratio Lower Upper
130 100
95 100.3 0.0 198.4





#45

1,2-Dichloropropane

Concen: 48.648 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034682.D

Acq: 22 Mar 2023 19:07

Instrument :

MSVOA_X

ClientSampleId :

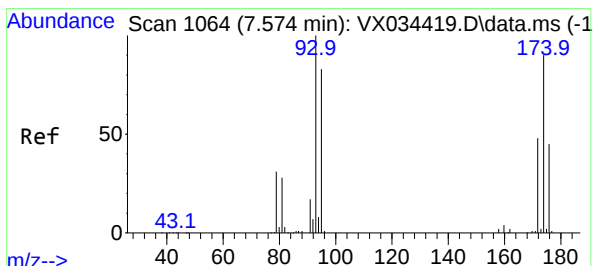
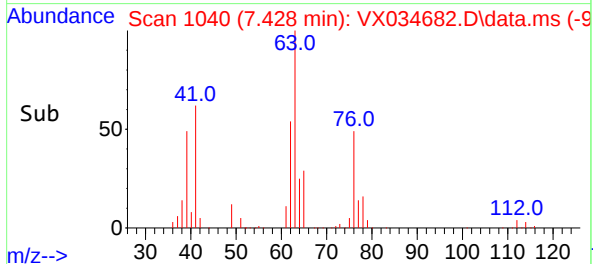
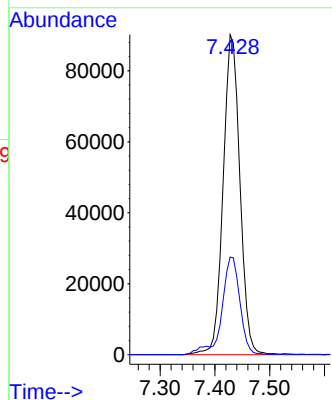
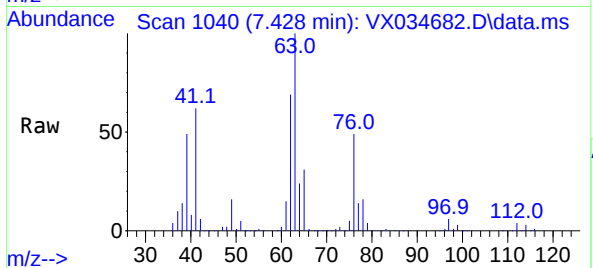
VSTDCCC050EC

Tgt Ion: 63 Resp: 192370

Ion Ratio Lower Upper

63 100

65 30.5 24.6 37.0



#46

Dibromomethane

Concen: 49.566 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX034682.D

Acq: 22 Mar 2023 19:07

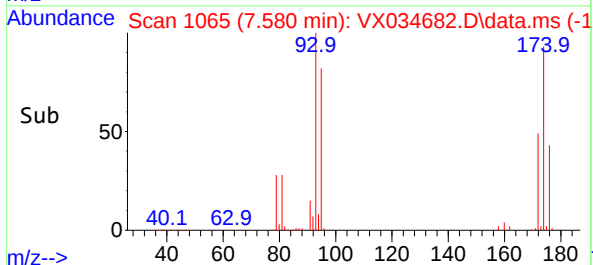
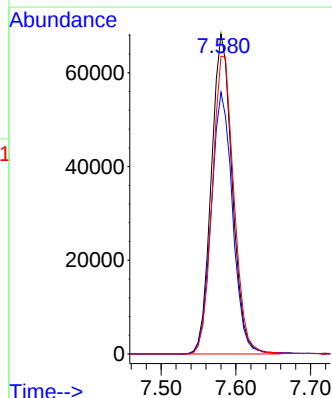
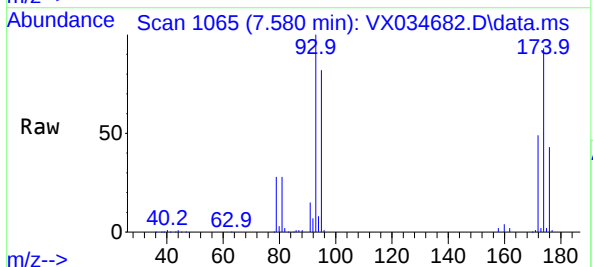
Tgt Ion: 93 Resp: 133251

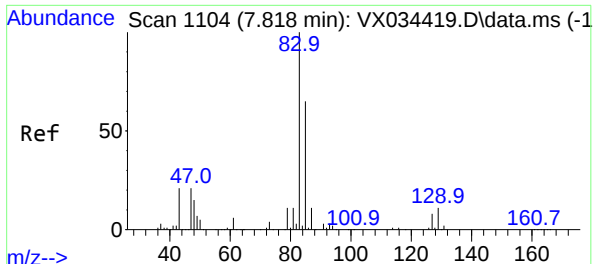
Ion Ratio Lower Upper

93 100

95 83.1 66.9 100.3

174 95.9 75.4 113.0

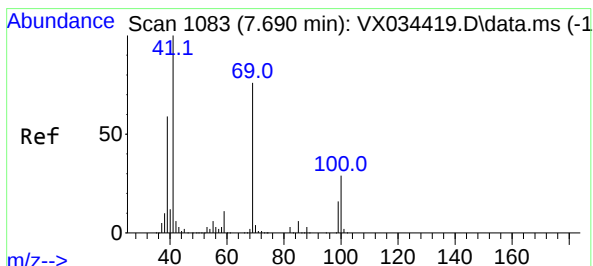
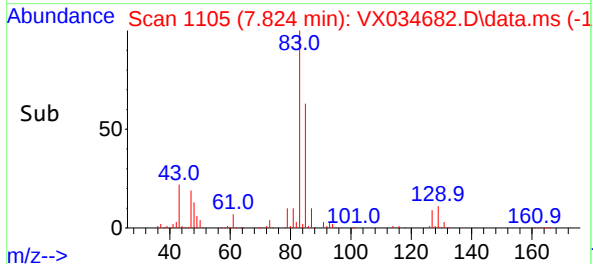
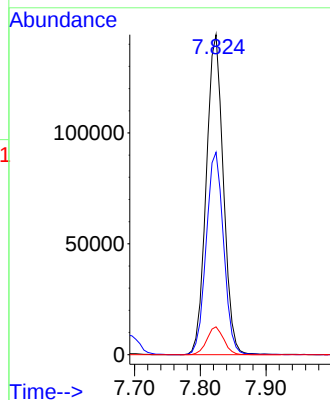
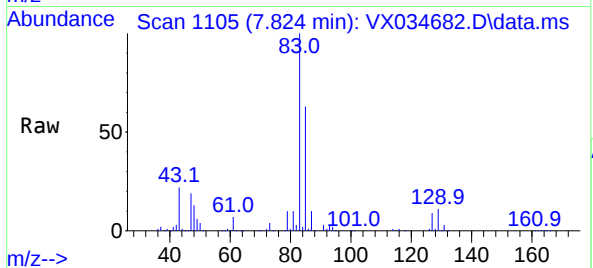




#47
Bromodichloromethane
Concen: 50.110 ug/l
RT: 7.824 min Scan# 1104
Delta R.T. 0.006 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

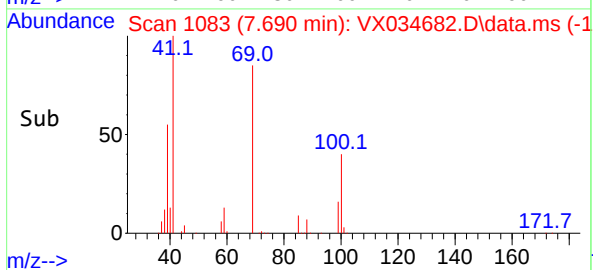
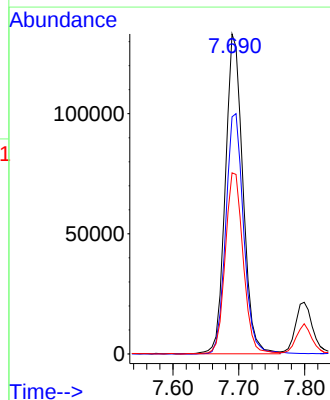
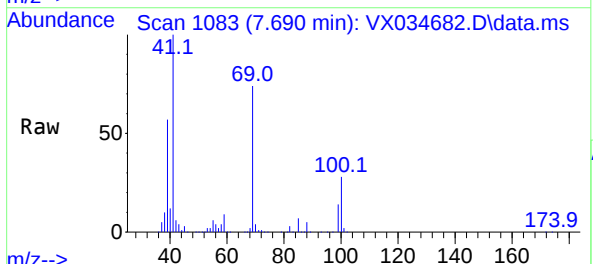
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

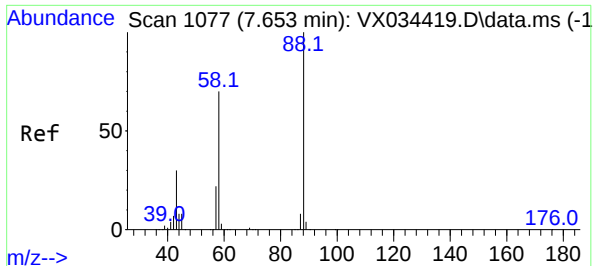
Tgt Ion: 83 Resp: 260720
Ion Ratio Lower Upper
83 100
85 63.2 52.2 78.4
127 8.7 6.6 9.8



#48
Methyl methacrylate
Concen: 53.623 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Tgt Ion: 41 Resp: 247095
Ion Ratio Lower Upper
41 100
69 76.4 62.2 93.4
39 57.9 47.7 71.5





#49

1,4-Dioxane

Concen: 1158.313 ug/l

RT: 7.659 min Scan# 1077

Delta R.T. 0.006 min

Lab File: VX034682.D

Acq: 22 Mar 2023 19:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

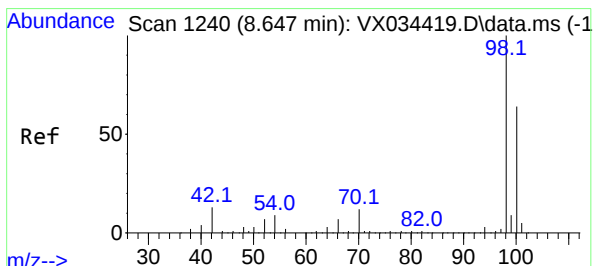
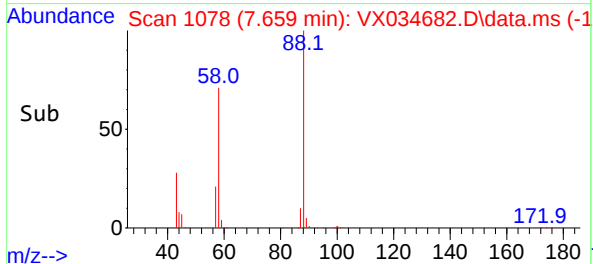
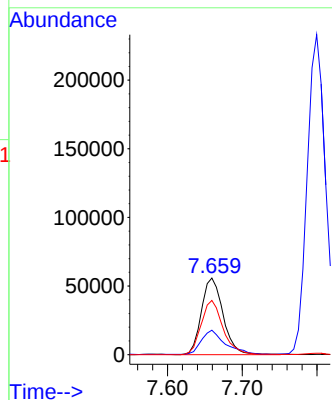
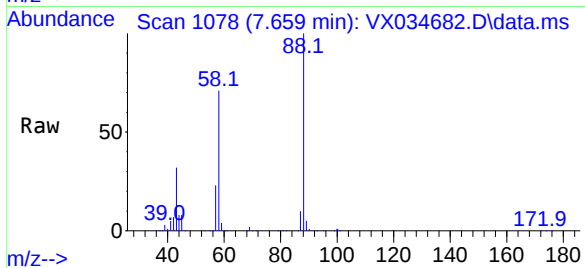
Tgt Ion: 88 Resp: 112108

Ion Ratio Lower Upper

88 100

43 34.7 27.7 41.5

58 71.6 56.8 85.2



#50

Toluene-d8

Concen: 46.988 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX034682.D

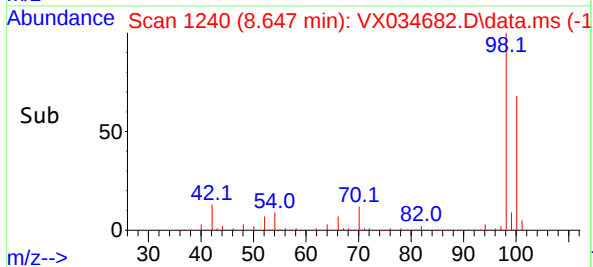
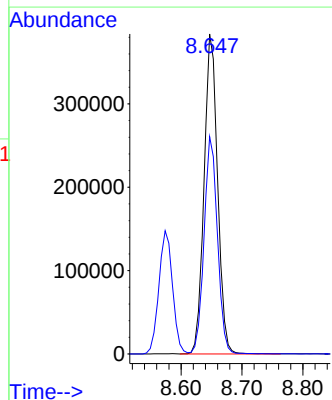
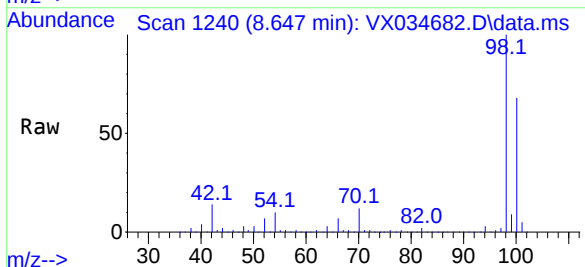
Acq: 22 Mar 2023 19:07

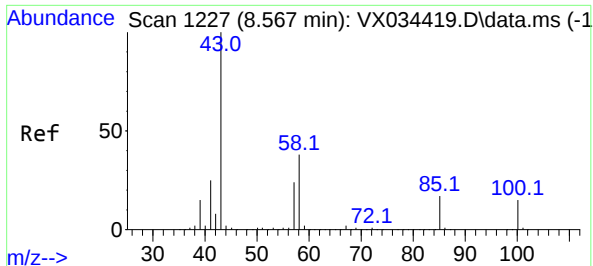
Tgt Ion: 98 Resp: 591223

Ion Ratio Lower Upper

98 100

100 67.4 52.5 78.7

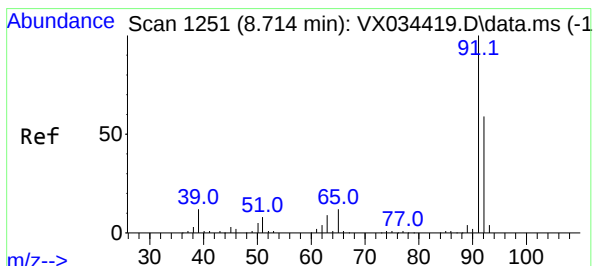
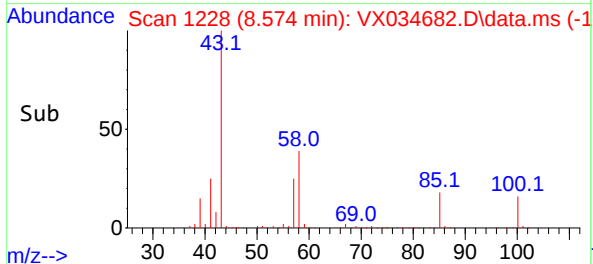
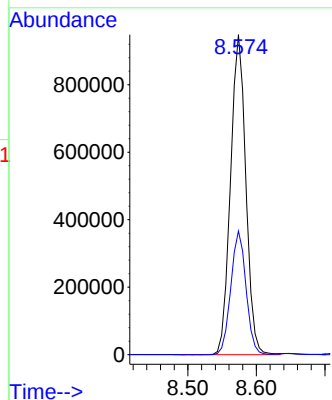
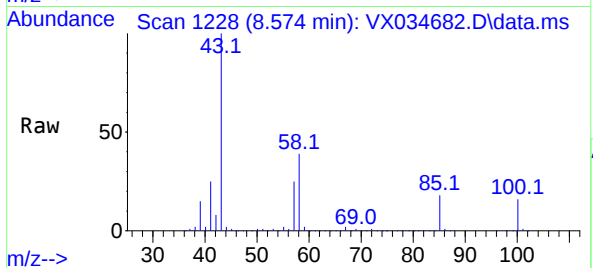




#51
4-Methyl-2-Pentanone
Concen: 264.916 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

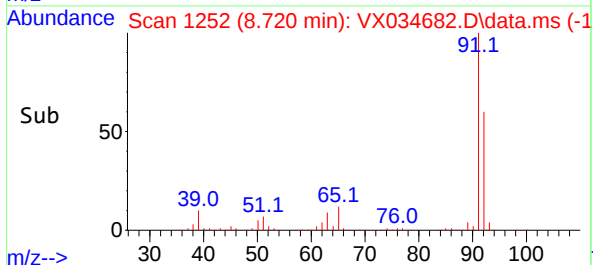
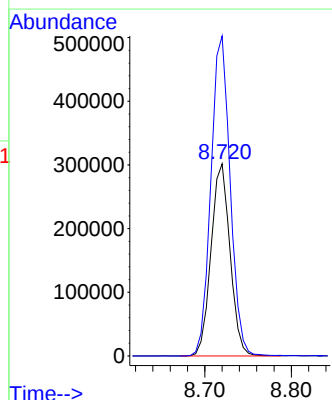
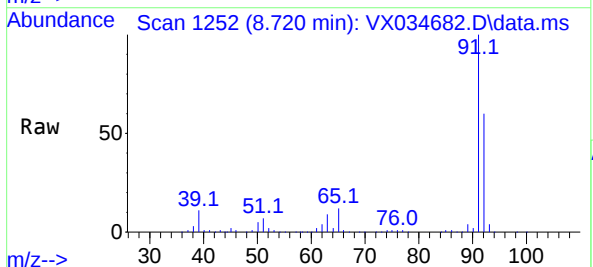
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

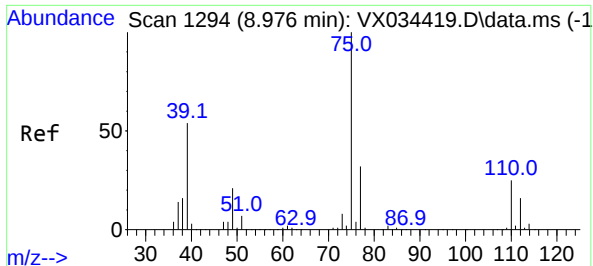
Tgt Ion: 43 Resp: 1472427
Ion Ratio Lower Upper
43 100
58 38.3 30.6 46.0



#52
Toluene
Concen: 49.030 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Tgt Ion: 92 Resp: 459710
Ion Ratio Lower Upper
92 100
91 169.0 136.8 205.2

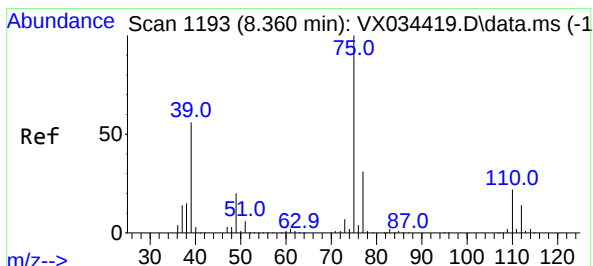
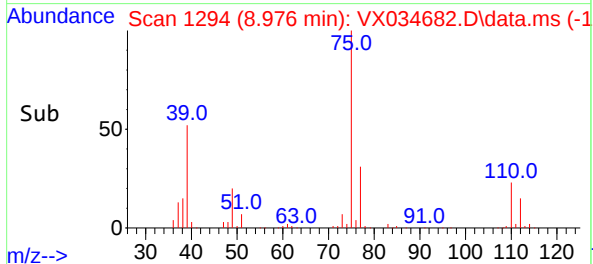
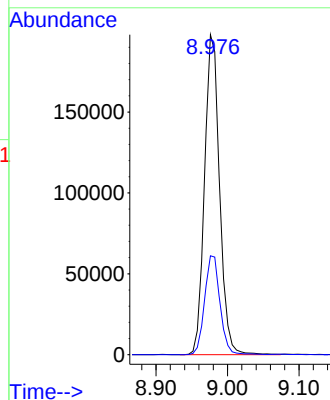
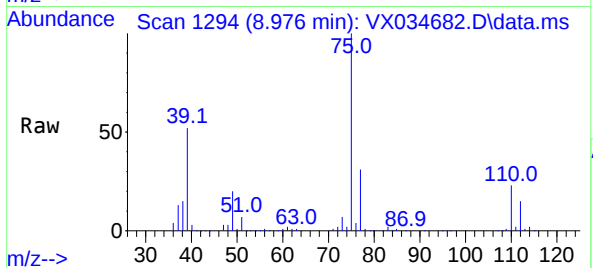




#53
t-1,3-Dichloropropene
Concen: 49.343 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

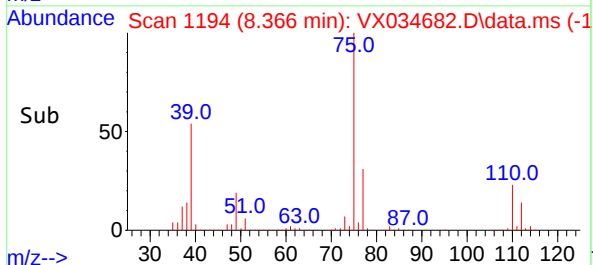
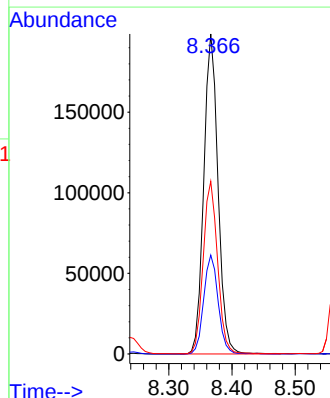
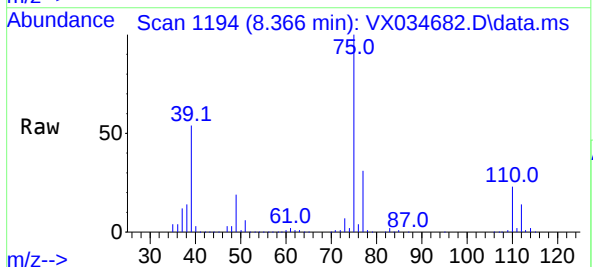
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

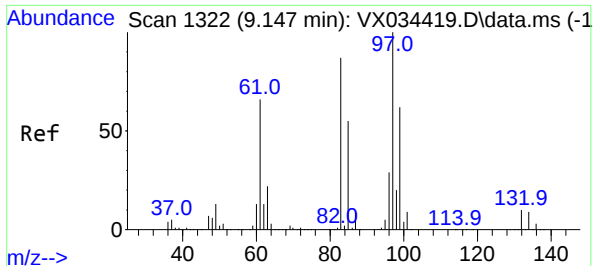
Tgt Ion: 75 Resp: 289234
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 49.125 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.006 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Tgt Ion: 75 Resp: 311536
Ion Ratio Lower Upper
75 100
77 30.9 25.0 37.4
39 53.9 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 51.013 ug/l

RT: 9.153 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX034682.D

Acq: 22 Mar 2023 19:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 189822

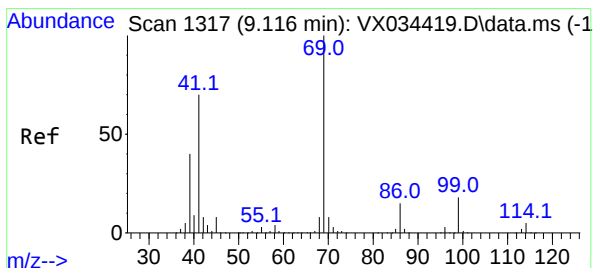
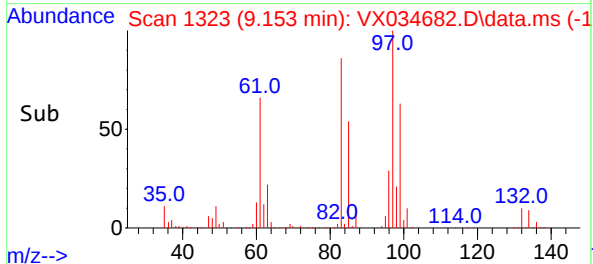
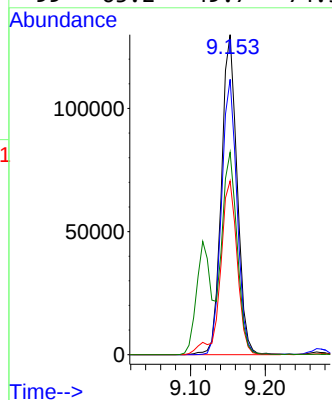
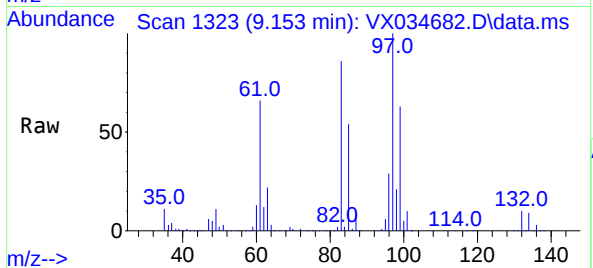
Ion Ratio Lower Upper

97 100

83 86.1 69.7 104.5

85 54.2 43.7 65.5

99 63.2 49.7 74.5



#56

Ethyl methacrylate

Concen: 51.672 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX034682.D

Acq: 22 Mar 2023 19:07

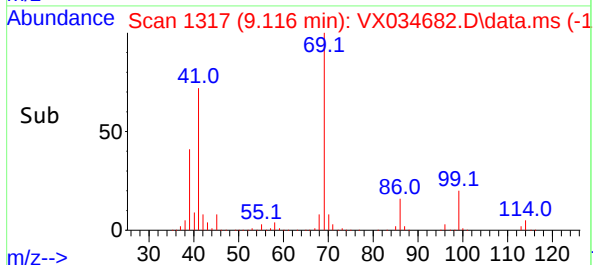
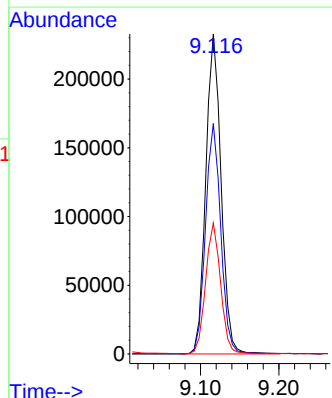
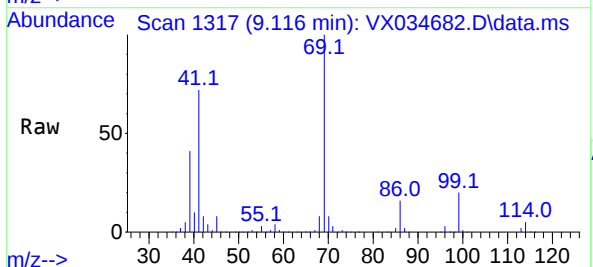
Tgt Ion: 69 Resp: 315692

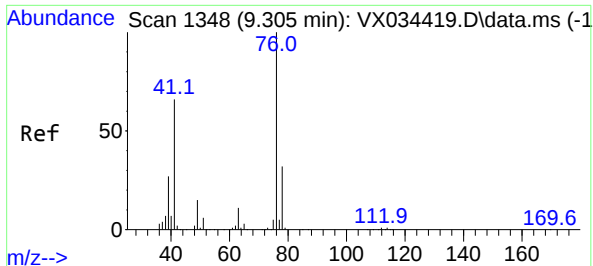
Ion Ratio Lower Upper

69 100

41 71.7 57.4 86.0

39 40.3 33.7 50.5

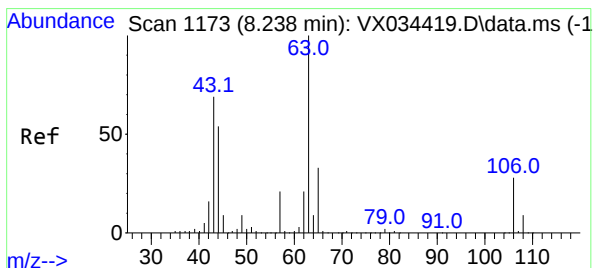
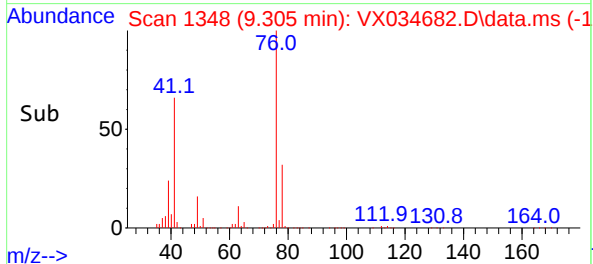
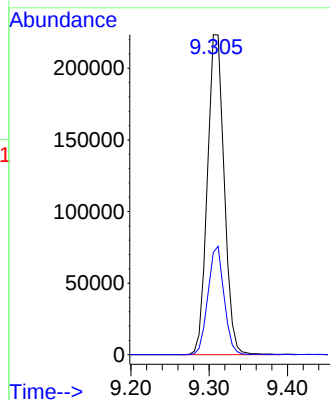
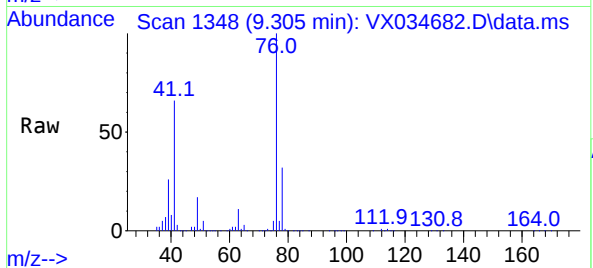




#57
1,3-Dichloropropane
Concen: 50.370 ug/l
RT: 9.305 min Scan# 1114
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

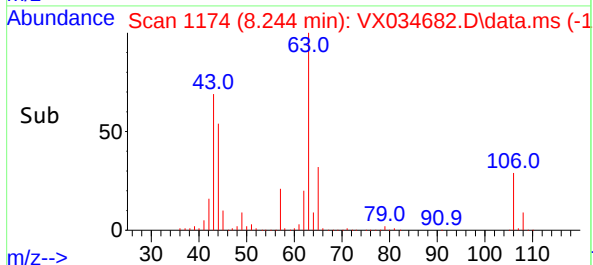
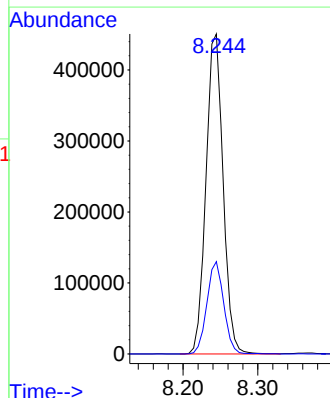
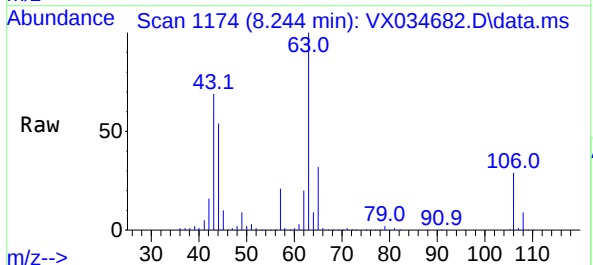
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

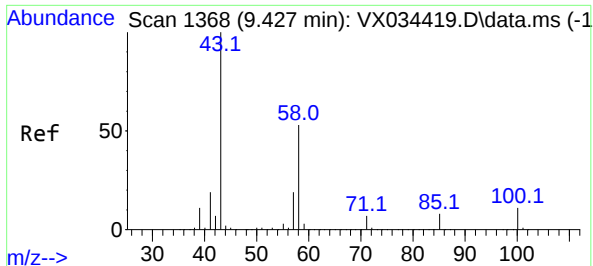
Tgt Ion: 76 Resp: 333114
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 227.258 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Tgt Ion: 63 Resp: 715546
Ion Ratio Lower Upper
63 100
106 28.4 22.2 33.2





#59

2-Hexanone

Concen: 263.460 ug/l

RT: 9.427 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034682.D

Acq: 22 Mar 2023 19:07

Instrument :

MSVOA_X

ClientSampleId :

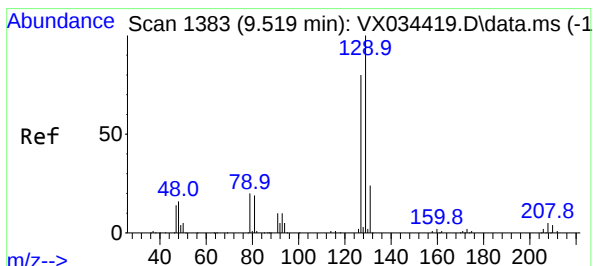
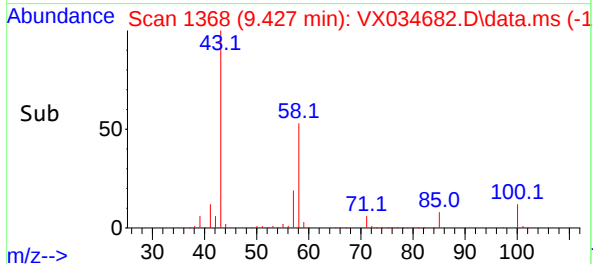
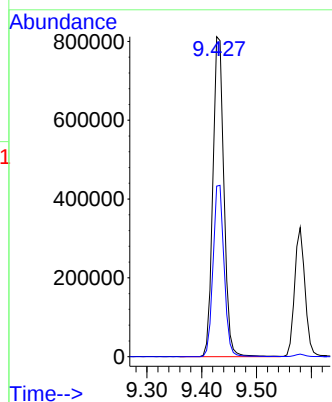
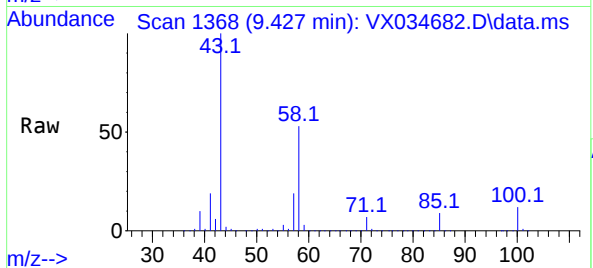
VSTDCCC050EC

Tgt Ion: 43 Resp: 1131954

Ion Ratio Lower Upper

43 100

58 53.5 26.3 78.9



#60

Dibromochloromethane

Concen: 49.864 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX034682.D

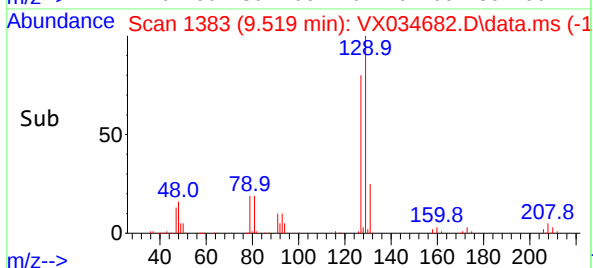
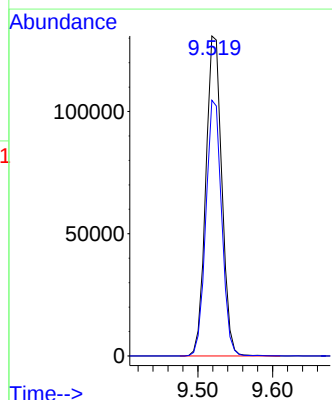
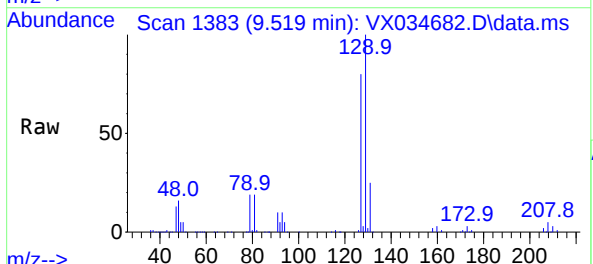
Acq: 22 Mar 2023 19:07

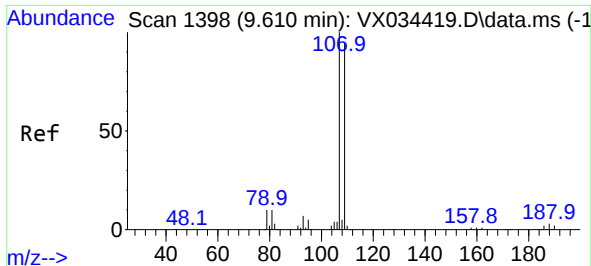
Tgt Ion: 129 Resp: 194602

Ion Ratio Lower Upper

129 100

127 78.9 39.0 117.0





#61

1,2-Dibromoethane

Concen: 49.939 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX034682.D

Acq: 22 Mar 2023 19:07

Instrument :

MSVOA_X

ClientSampleId :

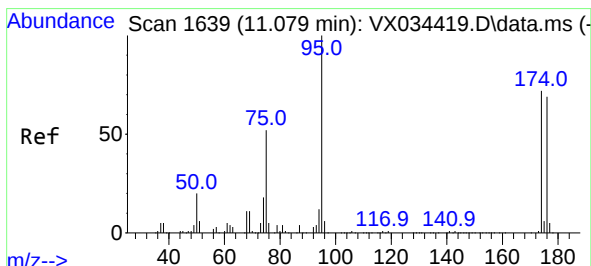
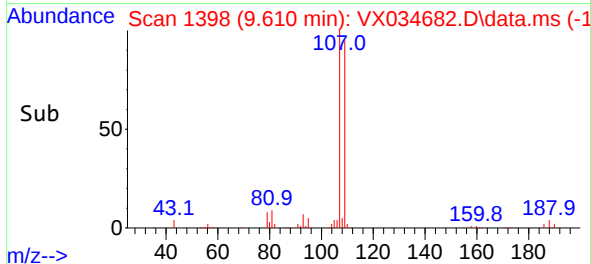
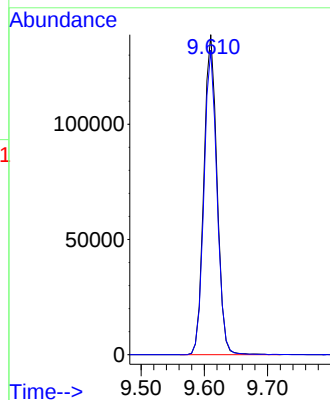
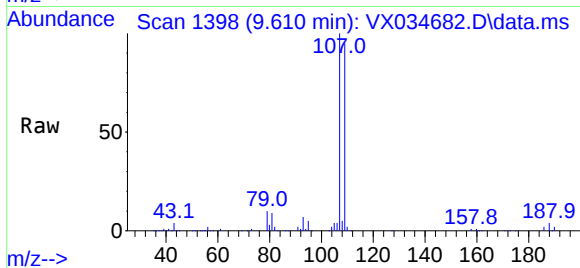
VSTDCCC050EC

Tgt Ion:107 Resp: 200526

Ion Ratio Lower Upper

107 100

109 94.5 75.3 112.9



#62

4-Bromofluorobenzene

Concen: 49.307 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX034682.D

Acq: 22 Mar 2023 19:07

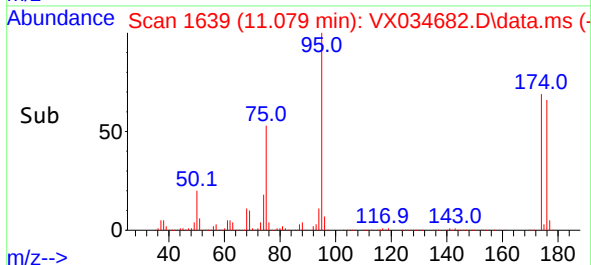
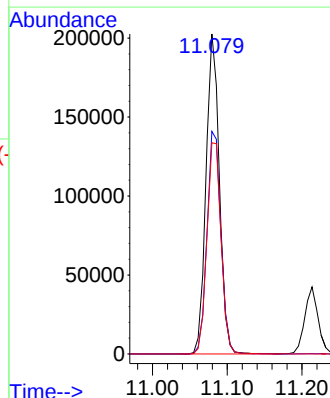
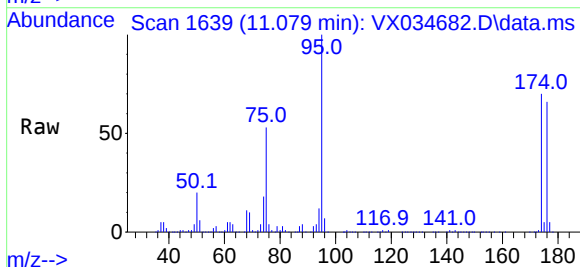
Tgt Ion: 95 Resp: 250598

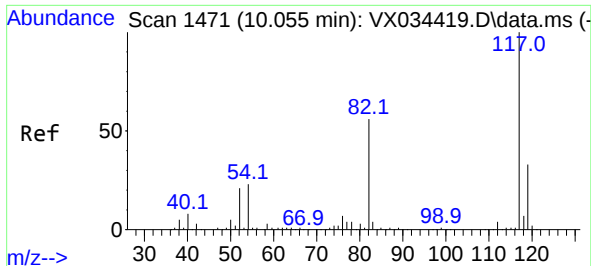
Ion Ratio Lower Upper

95 100

174 72.5 0.0 147.4

176 70.1 0.0 140.6



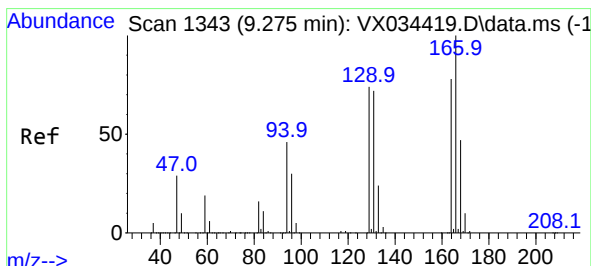
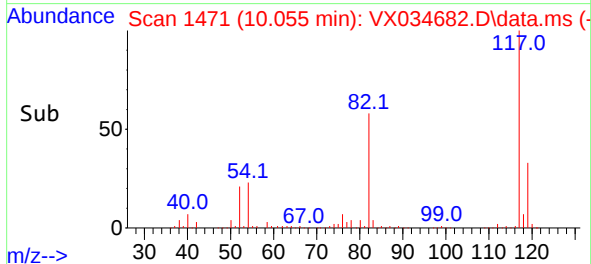
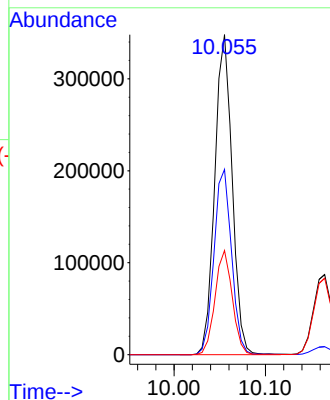
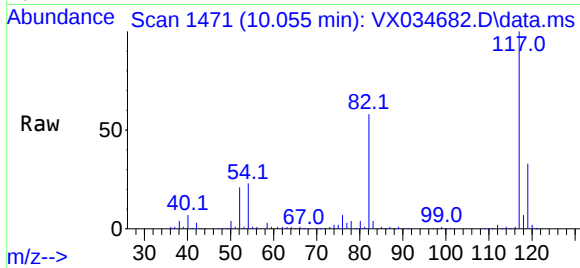


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 461226

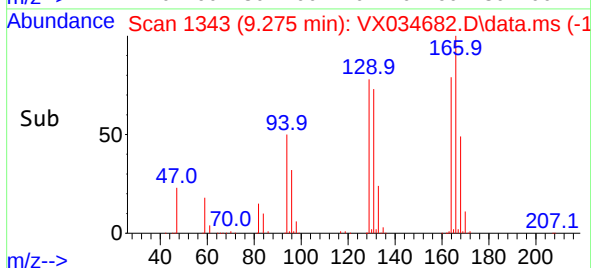
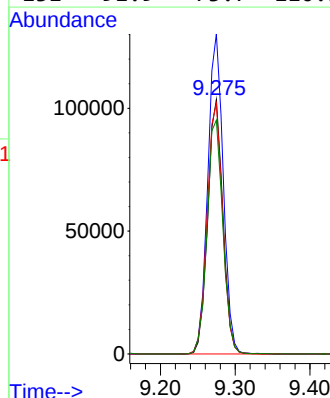
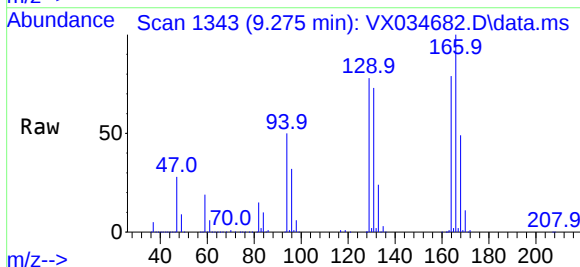
Ion	Ratio	Lower	Upper
117	100		
82	57.9	45.0	67.4
119	32.6	26.0	39.0

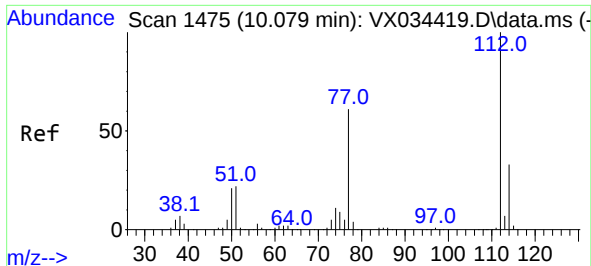


#64
Tetrachloroethene
Concen: 47.084 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Tgt Ion:164 Resp: 145878

Ion	Ratio	Lower	Upper
164	100		
166	125.9	102.7	154.1
129	98.6	75.6	113.4
131	91.9	73.7	110.5

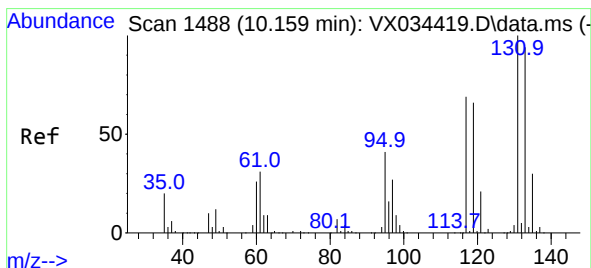
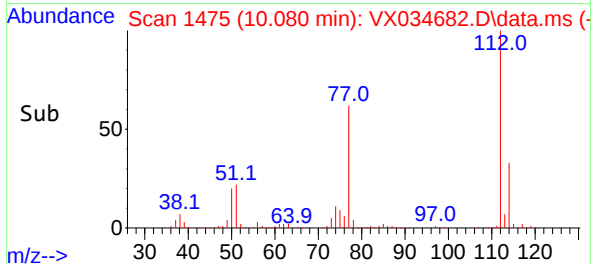
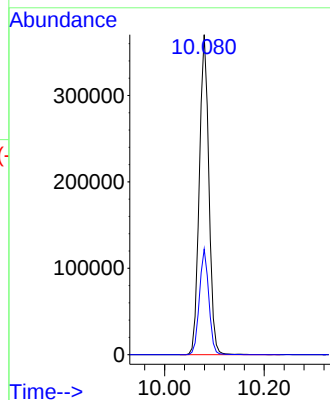
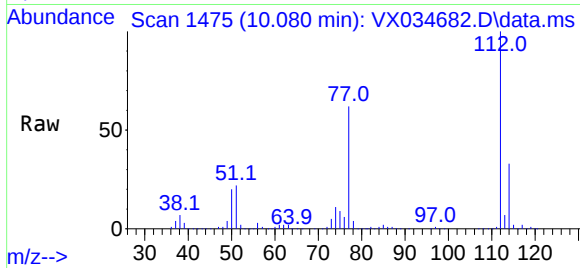




#65
Chlorobenzene
Concen: 48.723 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

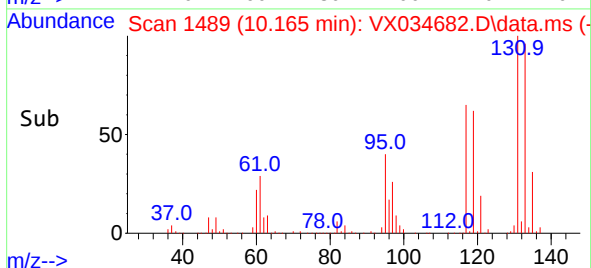
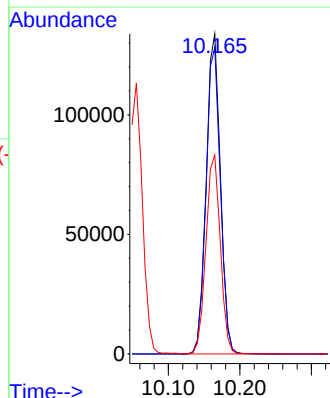
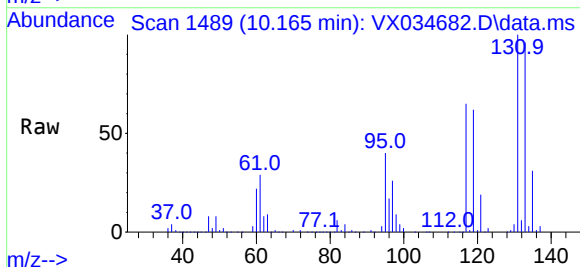
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

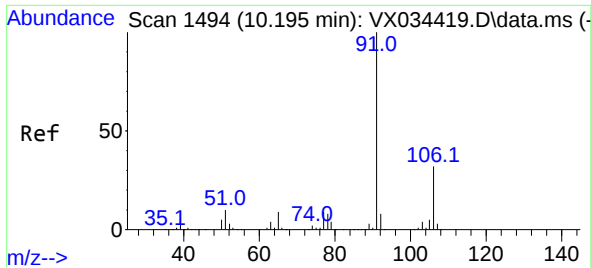
Tgt Ion:112 Resp: 493056
Ion Ratio Lower Upper
112 100
114 33.0 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 50.176 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Tgt Ion:131 Resp: 184932
Ion Ratio Lower Upper
131 100
133 96.1 47.1 141.4
119 63.1 32.6 98.0

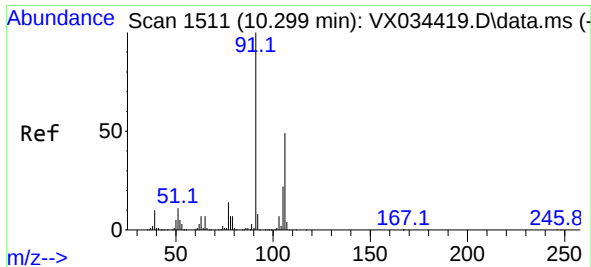
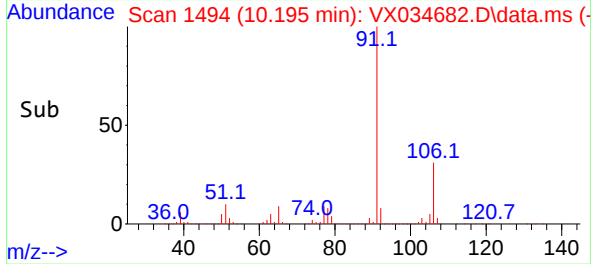
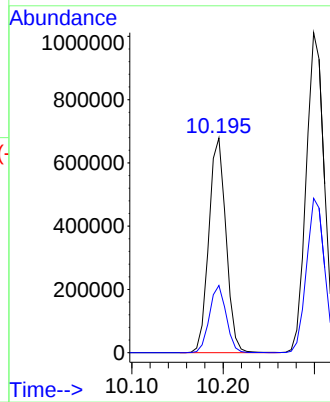
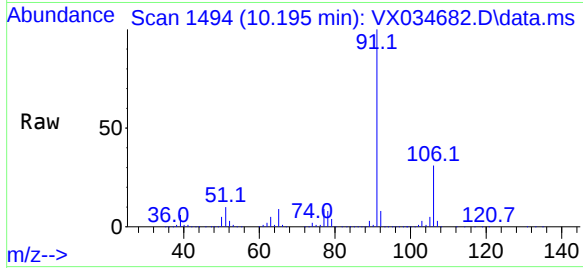




#67
Ethyl Benzene
Concen: 48.713 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

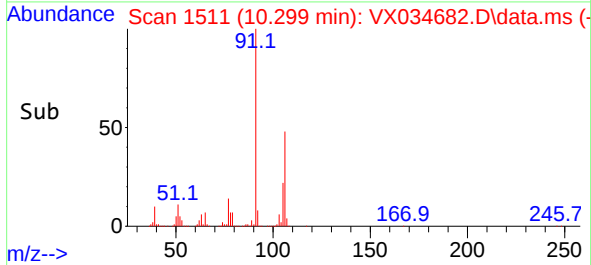
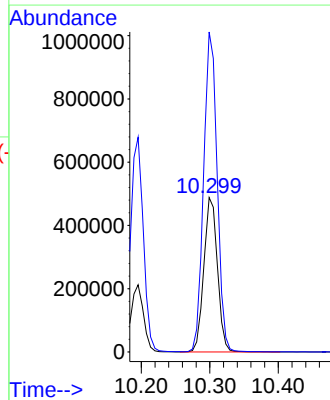
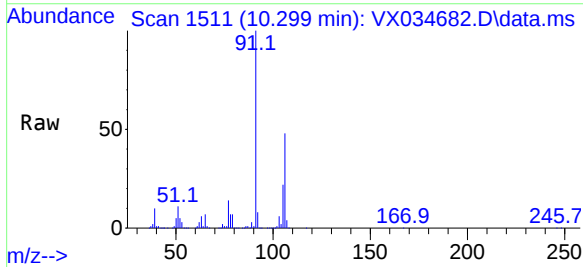
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

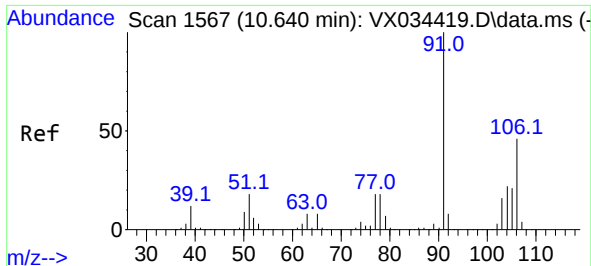
Tgt Ion: 91 Resp: 882505
Ion Ratio Lower Upper
91 100
106 31.3 25.6 38.4



#68
m/p-Xylenes
Concen: 96.828 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Tgt Ion: 106 Resp: 673857
Ion Ratio Lower Upper
106 100
91 206.5 164.0 246.0

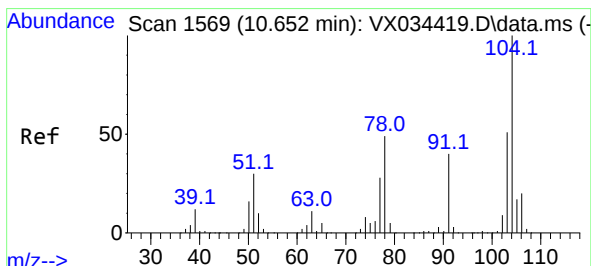
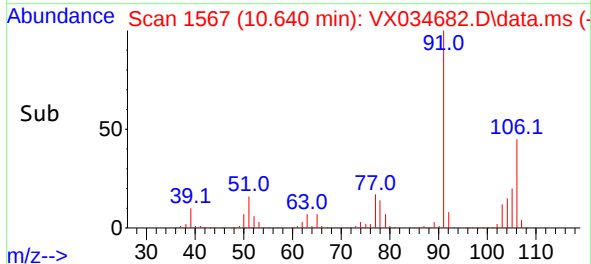
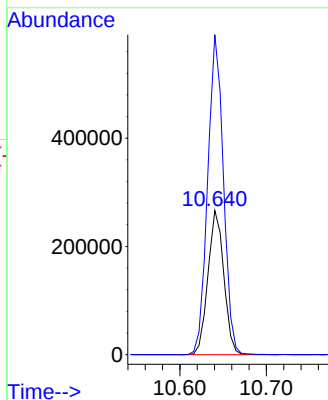
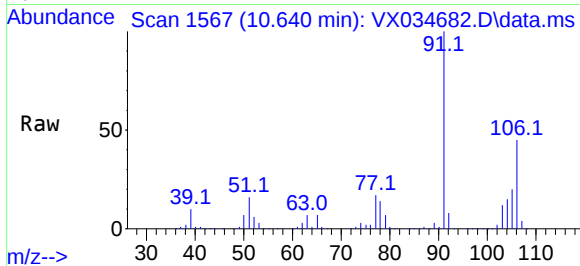




#69
o-Xylene
Concen: 48.552 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

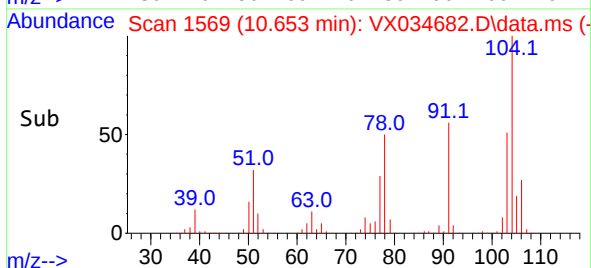
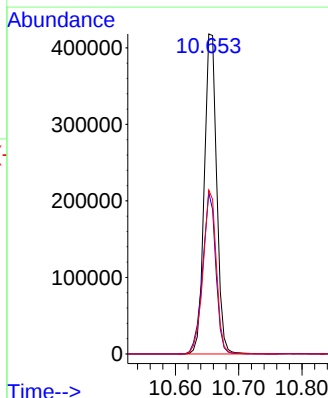
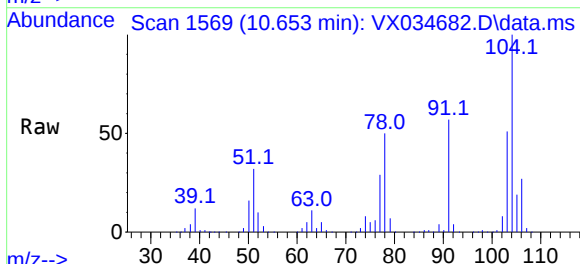
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

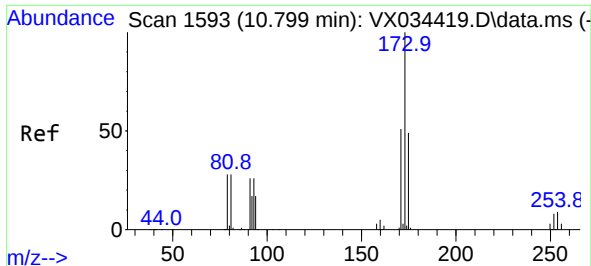
Tgt Ion:106 Resp: 339084
Ion Ratio Lower Upper
106 100
91 219.5 108.5 325.3



#70
Styrene
Concen: 50.769 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Tgt Ion:104 Resp: 572062
Ion Ratio Lower Upper
104 100
78 53.6 43.4 65.2
103 54.6 44.2 66.2

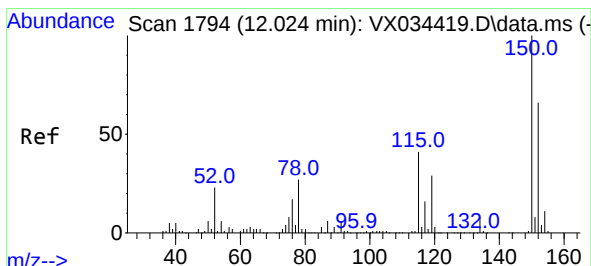
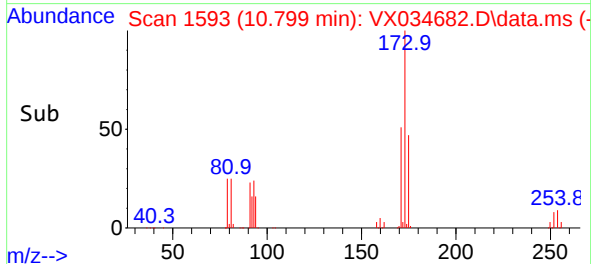
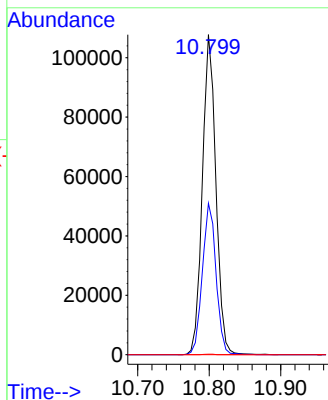
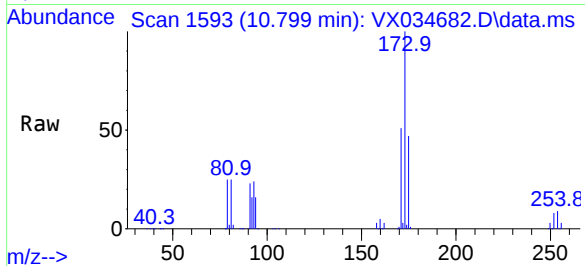




#71
Bromoform
Concen: 49.880 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

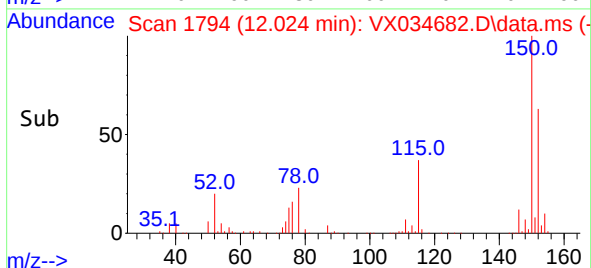
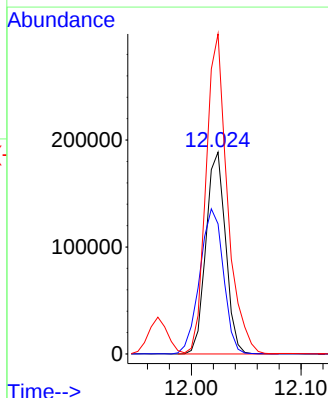
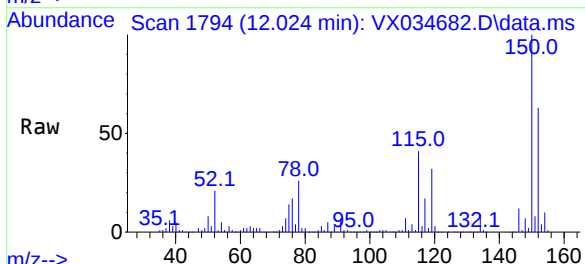
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

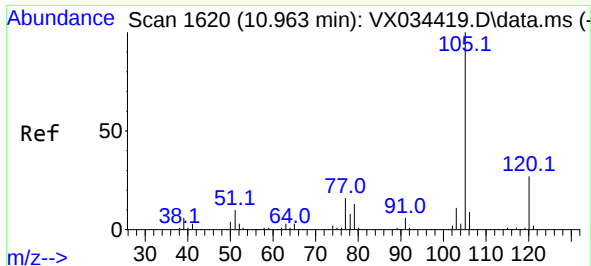
Tgt Ion:173 Resp: 141513
Ion Ratio Lower Upper
173 100
175 47.9 24.1 72.4
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Tgt Ion:152 Resp: 234569
Ion Ratio Lower Upper
152 100
115 87.0 45.0 135.0
150 172.0 0.0 352.4

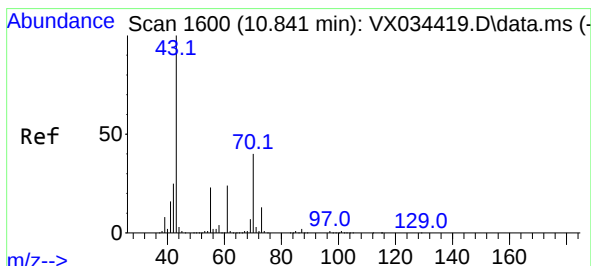
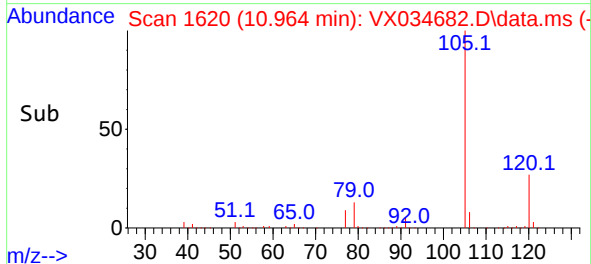
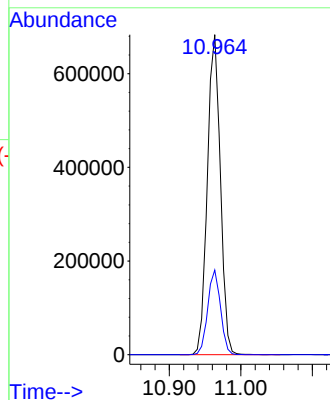
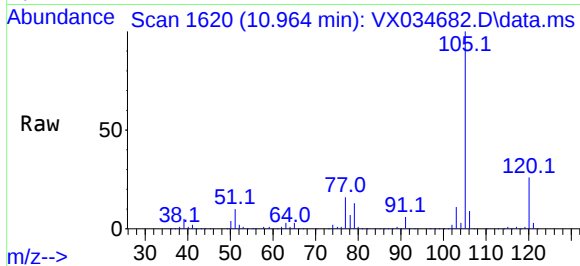




#73
Isopropylbenzene
Concen: 47.638 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

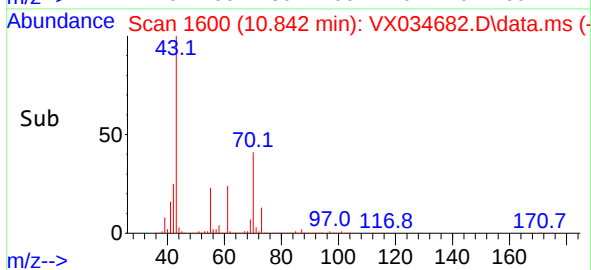
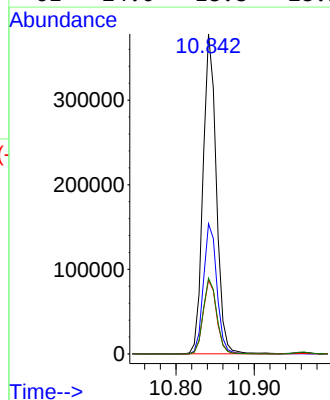
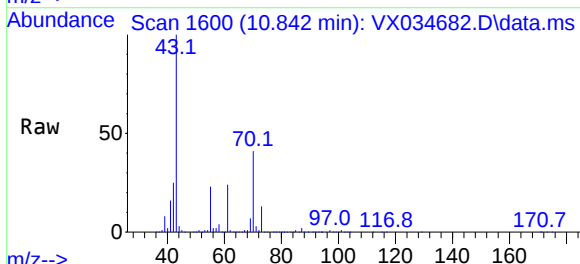
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

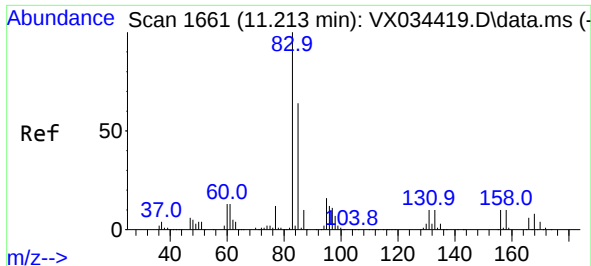
Tgt Ion:105 Resp: 863637
Ion Ratio Lower Upper
105 100
120 26.0 13.3 39.9



#74
N-ethyl acetate
Concen: 51.309 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Tgt Ion: 43 Resp: 445535
Ion Ratio Lower Upper
43 100
70 41.3 32.1 48.1
55 23.5 18.3 27.5
61 24.0 18.8 28.2

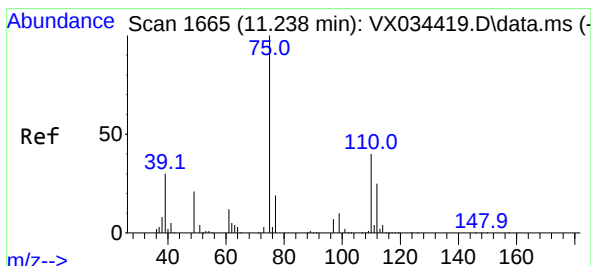
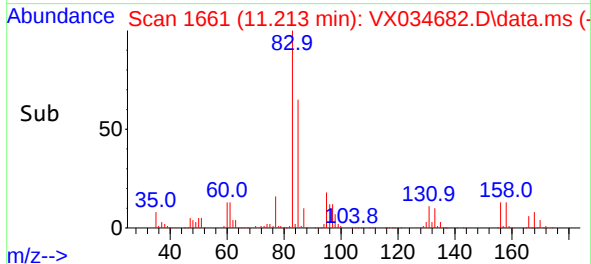
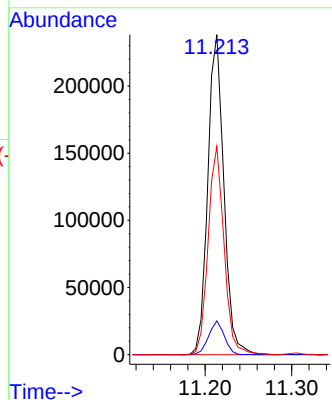
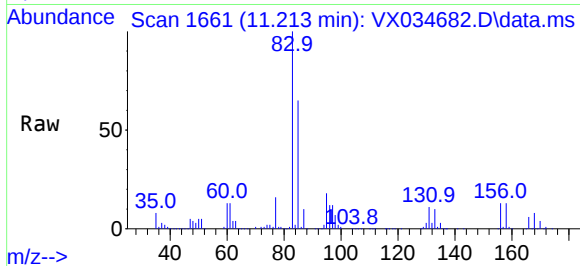




#75
1,1,2,2-Tetrachloroethane
Concen: 50.741 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

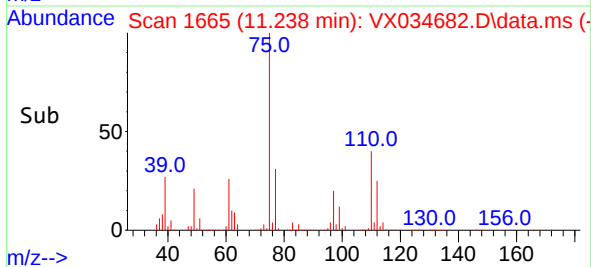
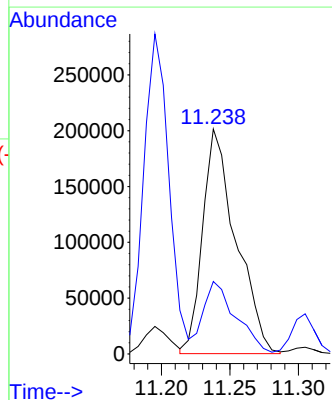
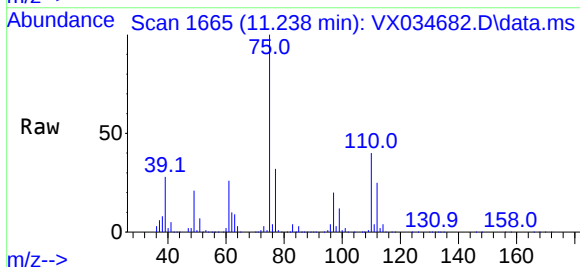
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

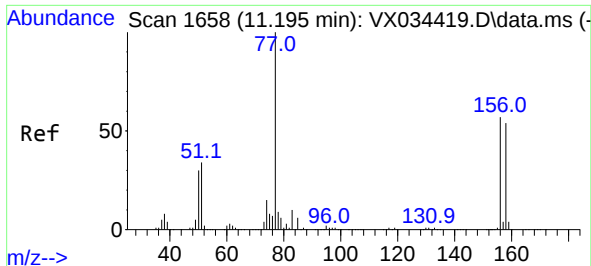
Tgt Ion: 83 Resp: 306965
Ion Ratio Lower Upper
83 100
131 10.4 4.8 14.3
85 64.5 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 63.362 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Tgt Ion: 75 Resp: 341264
Ion Ratio Lower Upper
75 100
77 31.9 21.6 64.8

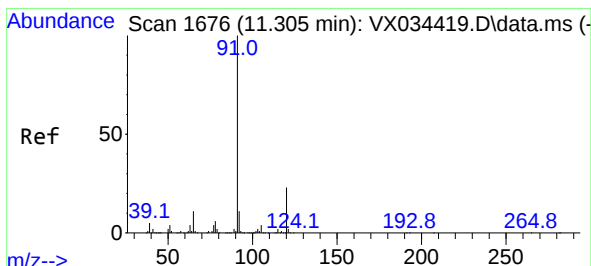
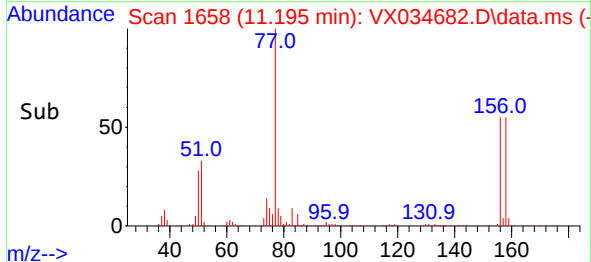
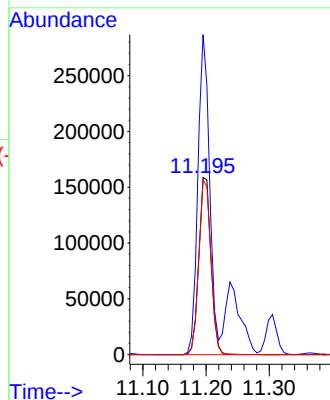
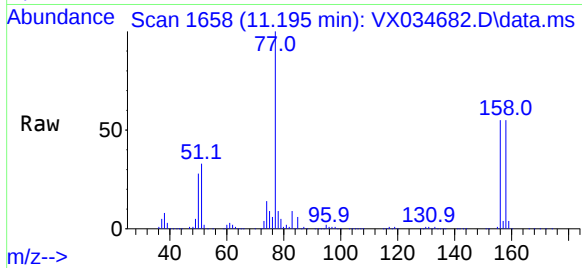




#77
Bromobenzene
Concen: 48.870 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

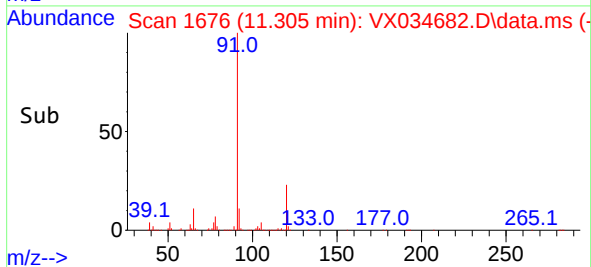
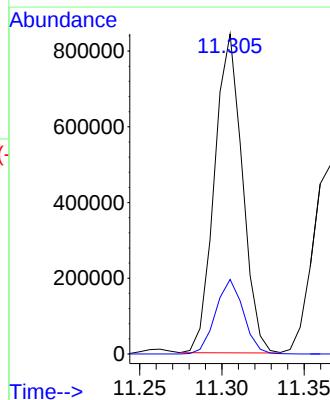
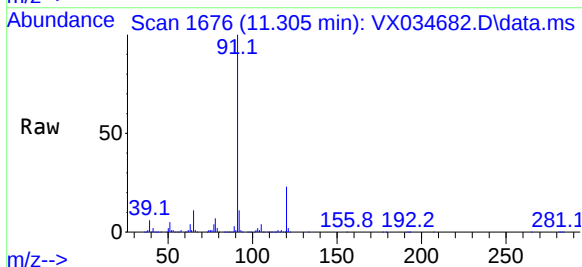
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

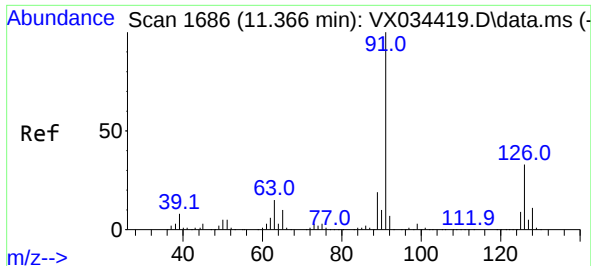
Tgt Ion:156 Resp: 212566
Ion Ratio Lower Upper
156 100
77 173.2 86.7 259.9
158 97.9 48.0 144.0



#78
n-propylbenzene
Concen: 47.431 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Tgt Ion: 91 Resp: 993075
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.5

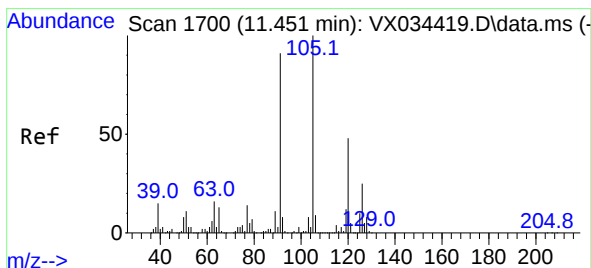
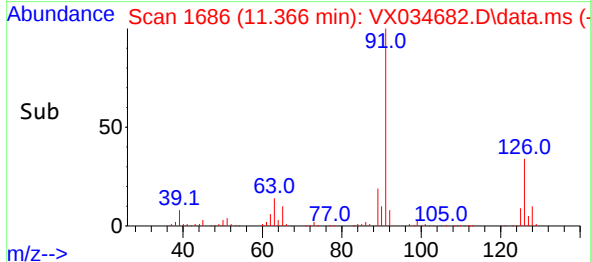
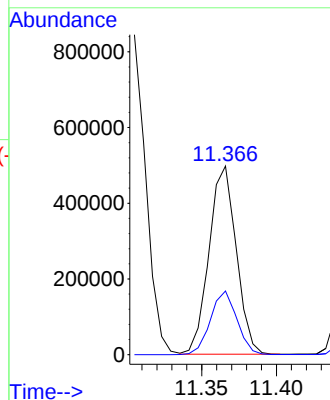
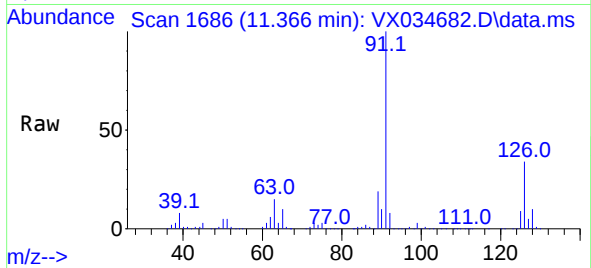




#79
2-Chlorotoluene
Concen: 48.700 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

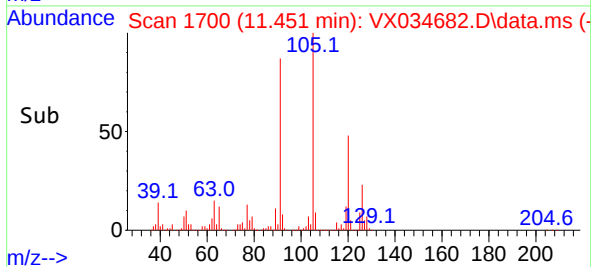
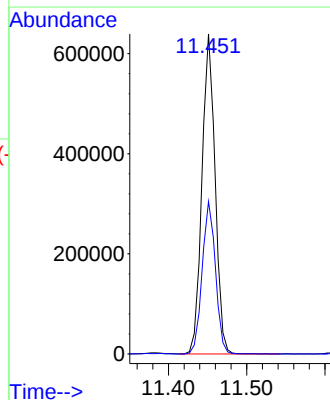
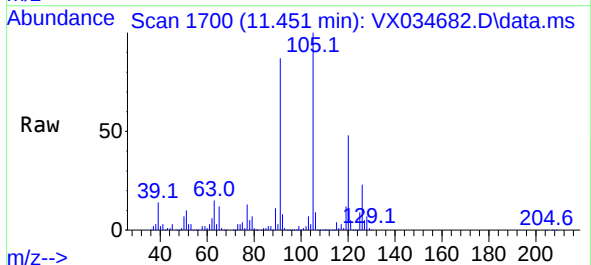
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

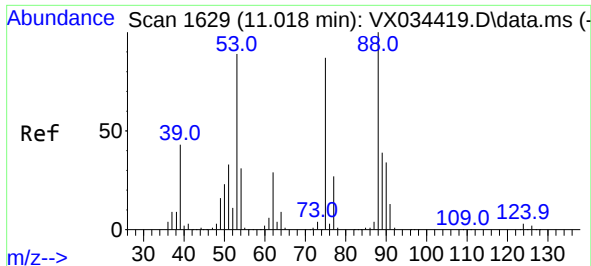
Tgt Ion: 91 Resp: 629731
Ion Ratio Lower Upper
91 100
126 32.9 16.3 48.9



#80
1,3,5-Trimethylbenzene
Concen: 48.936 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Tgt Ion: 105 Resp: 744141
Ion Ratio Lower Upper
105 100
120 48.2 23.7 71.1

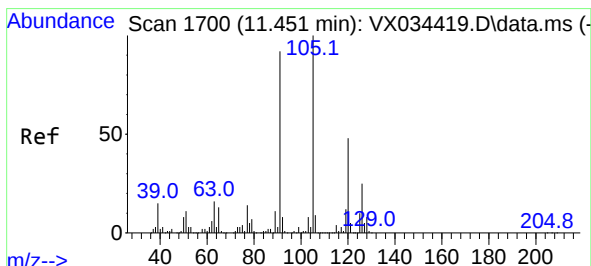
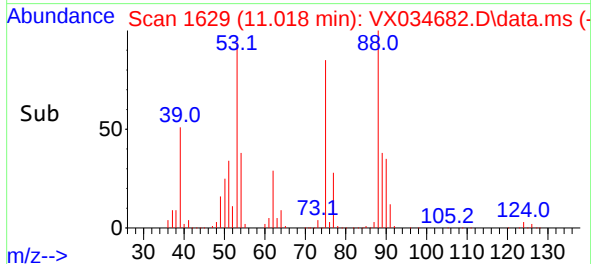
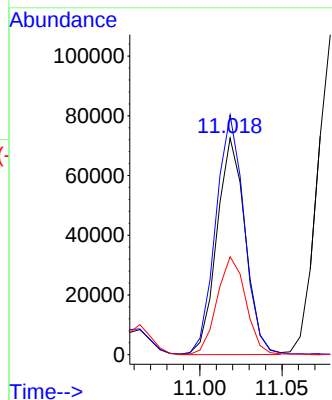
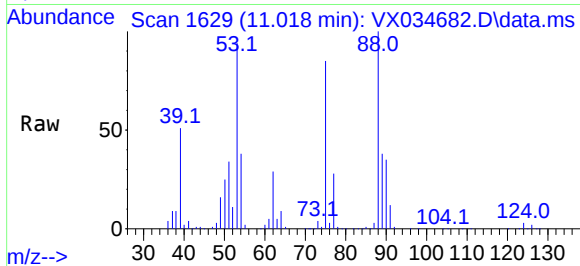




#81
trans-1,4-Dichloro-2-butene
Concen: 43.890 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

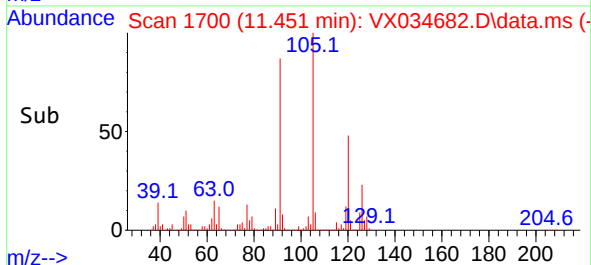
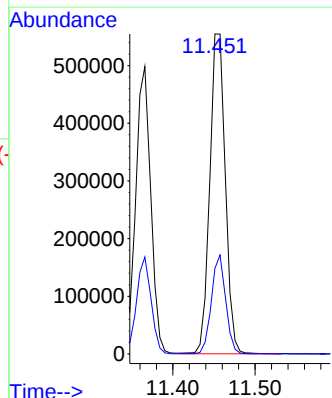
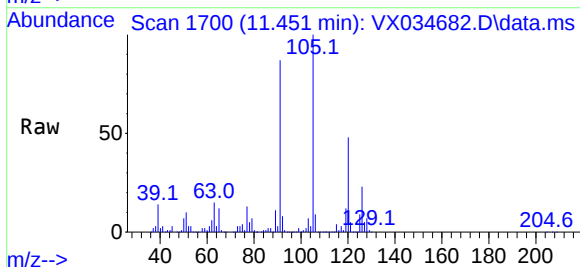
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

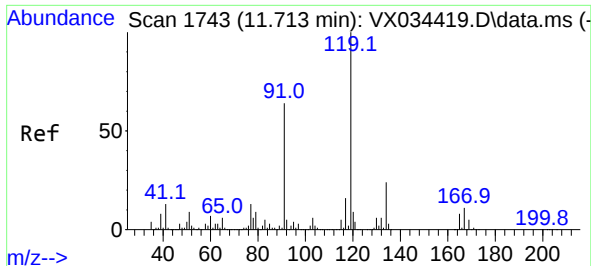
Tgt Ion: 75 Resp: 87381
Ion Ratio Lower Upper
75 100
53 110.2 82.6 124.0
89 45.8 36.9 55.3



#82
4-Chlorotoluene
Concen: 48.943 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Tgt Ion: 91 Resp: 728982
Ion Ratio Lower Upper
91 100
126 28.4 14.2 42.6

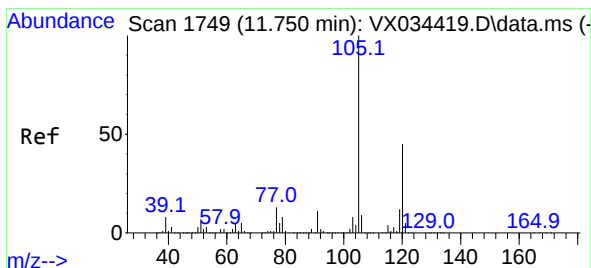
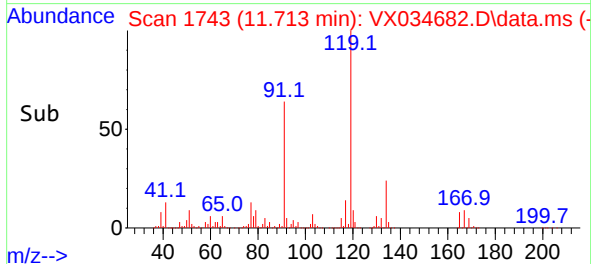
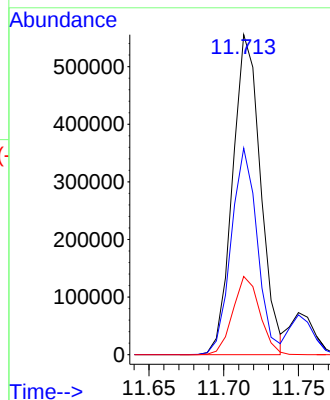
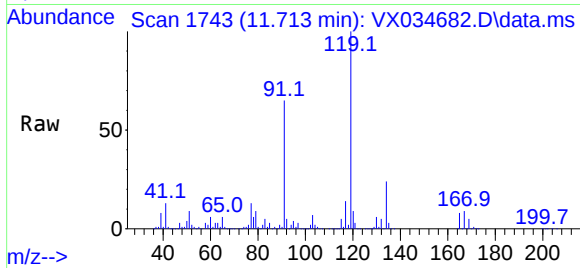




#83
tert-Butylbenzene
Concen: 47.195 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

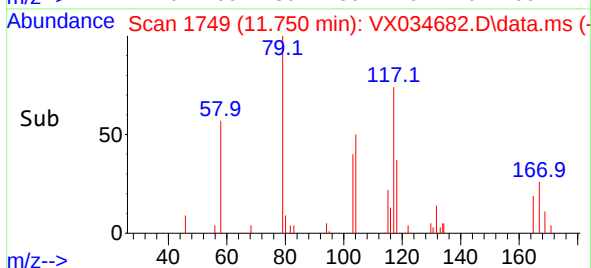
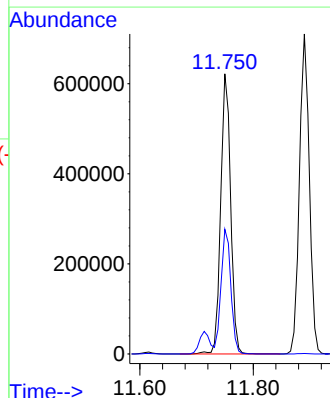
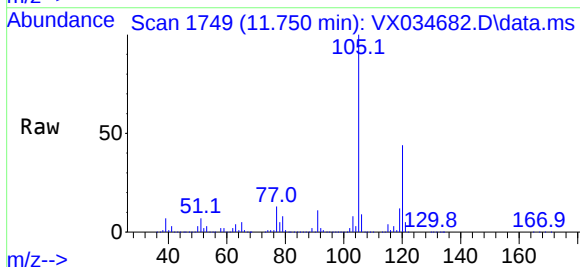
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

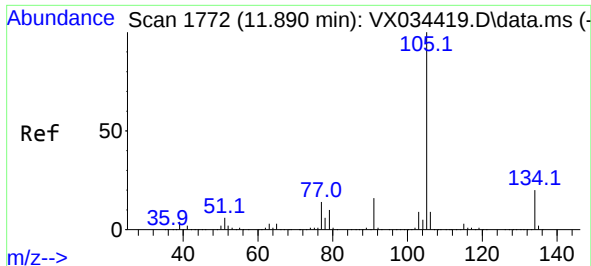
Tgt Ion:119 Resp: 723584
Ion Ratio Lower Upper
119 100
91 60.4 30.6 92.0
134 23.5 11.8 35.4



#84
1,2,4-Trimethylbenzene
Concen: 48.708 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Tgt Ion:105 Resp: 756961
Ion Ratio Lower Upper
105 100
120 43.9 22.4 67.0

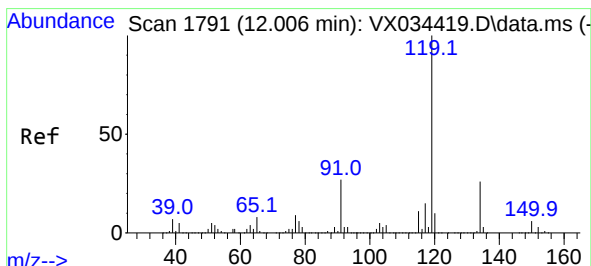
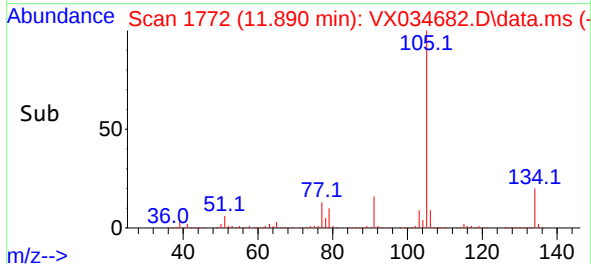
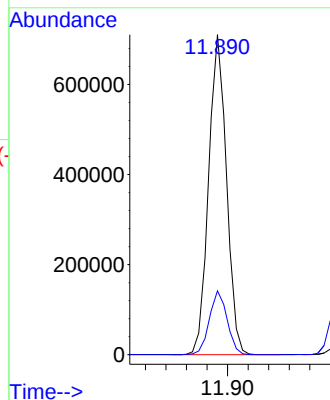
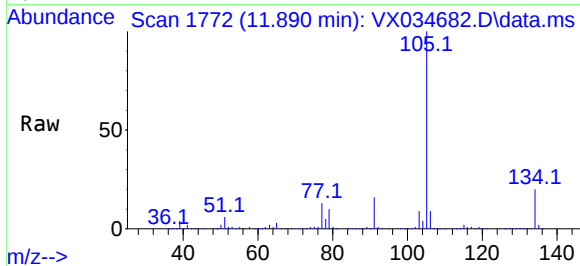




#85
sec-Butylbenzene
Concen: 45.834 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

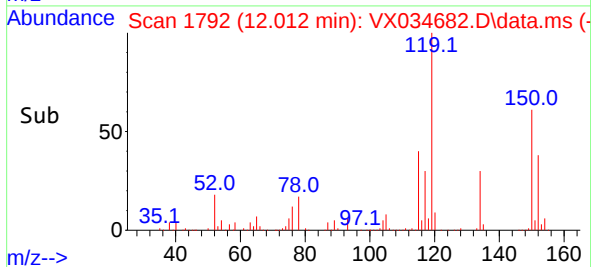
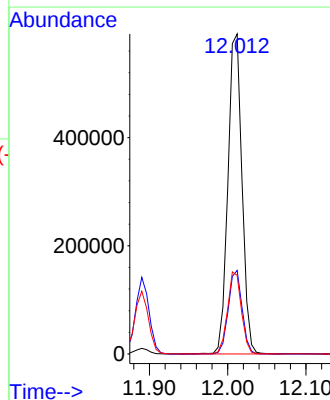
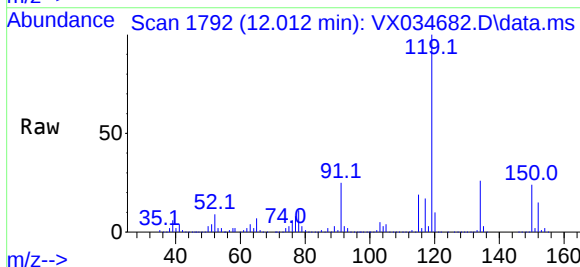
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

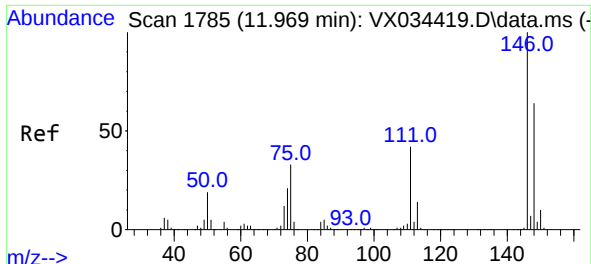
Tgt Ion:105 Resp: 859104
Ion Ratio Lower Upper
105 100
134 19.9 10.2 30.4



#86
p-Isopropyltoluene
Concen: 46.960 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Tgt Ion:119 Resp: 739756
Ion Ratio Lower Upper
119 100
134 25.7 13.2 39.5
91 25.3 12.9 38.7

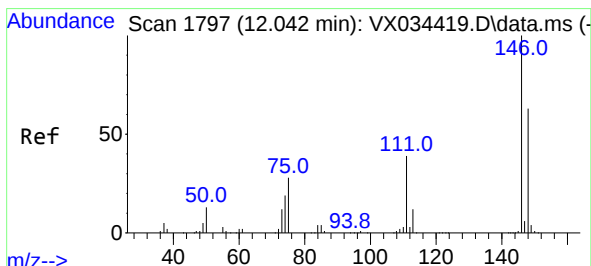
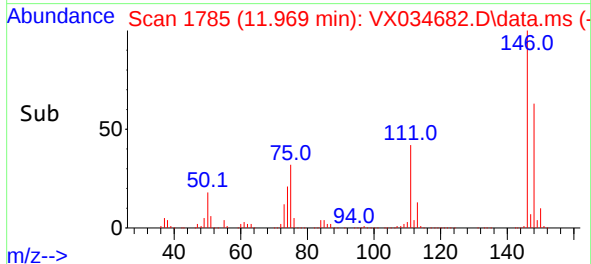
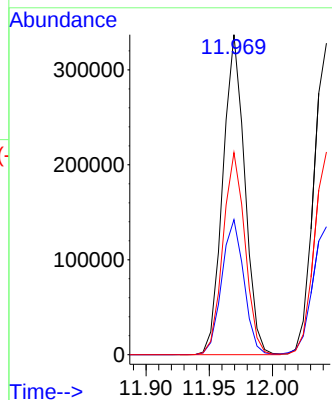
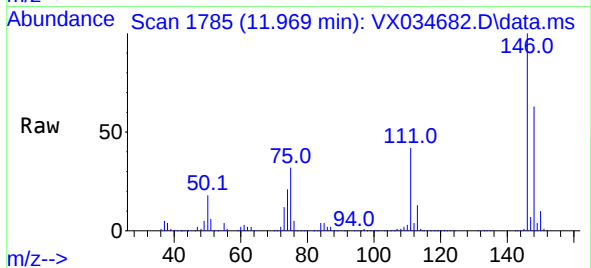




#87
1,3-Dichlorobenzene
Concen: 47.417 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

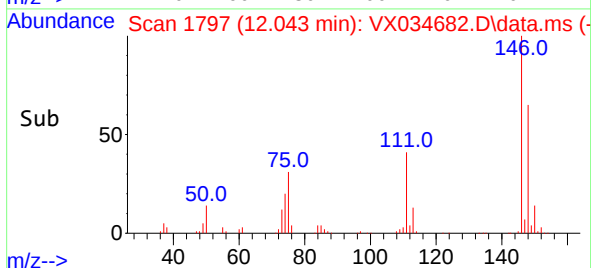
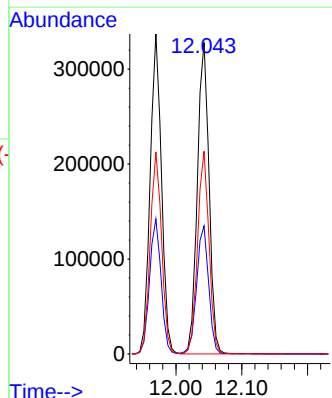
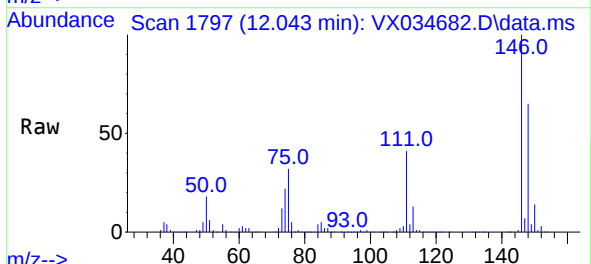
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

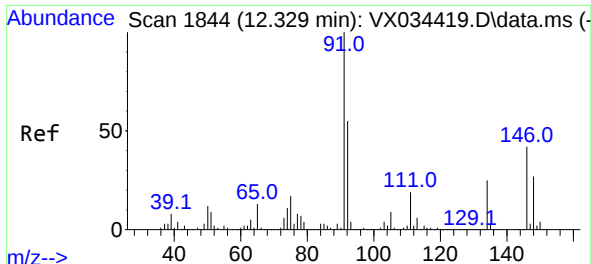
Tgt Ion:146 Resp: 404108
Ion Ratio Lower Upper
146 100
111 42.9 20.9 62.8
148 63.6 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 47.017 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Tgt Ion:146 Resp: 405170
Ion Ratio Lower Upper
146 100
111 41.9 20.6 61.9
148 63.7 31.8 95.4

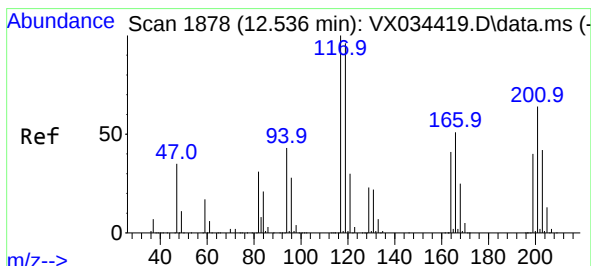
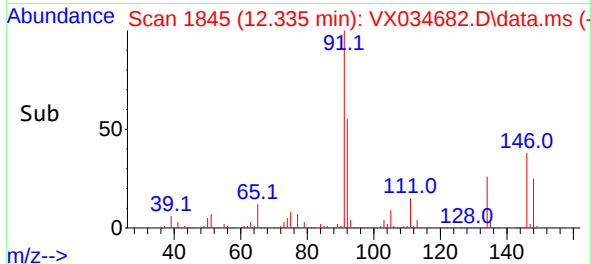
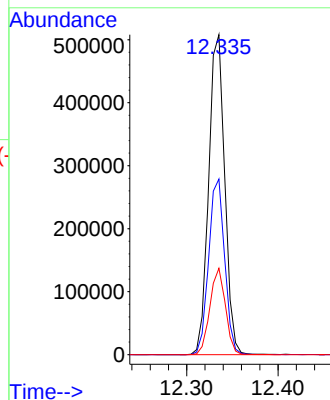
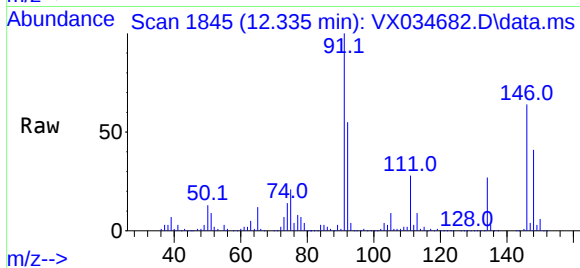




#89
n-Butylbenzene
Concen: 44.171 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

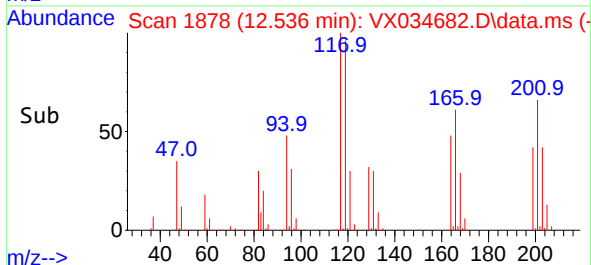
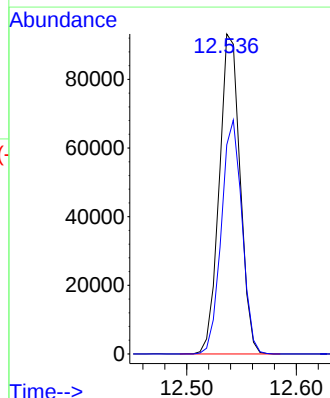
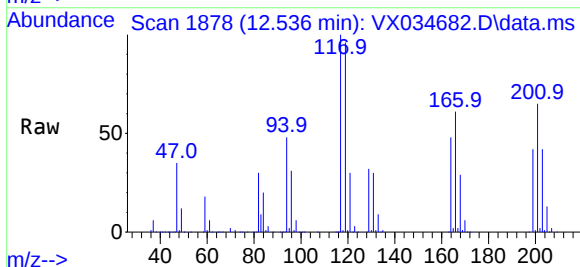
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

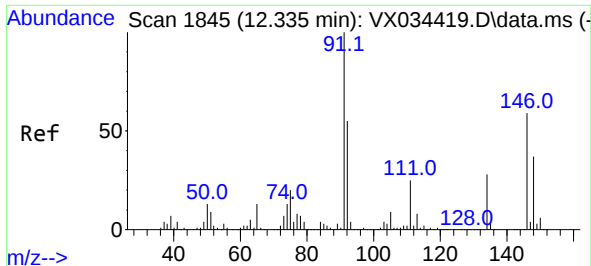
Tgt Ion: 91 Resp: 618588
Ion Ratio Lower Upper
91 100
92 54.8 27.7 83.0
134 26.1 13.0 38.9



#90
Hexachloroethane
Concen: 42.229 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Tgt Ion: 117 Resp: 123094
Ion Ratio Lower Upper
117 100
201 72.5 34.4 103.1

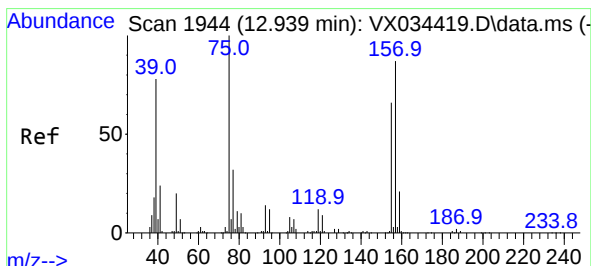
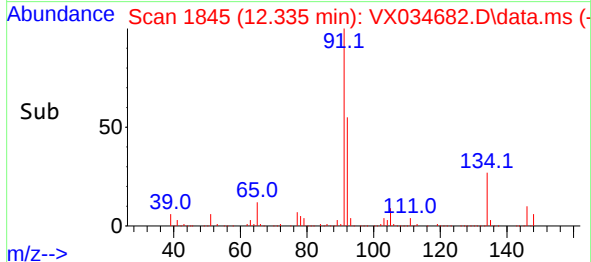
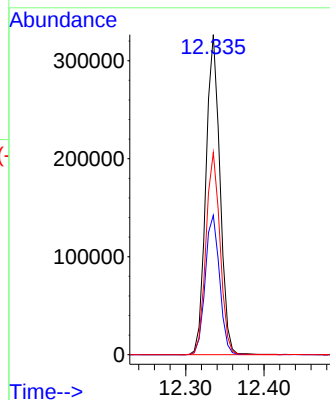
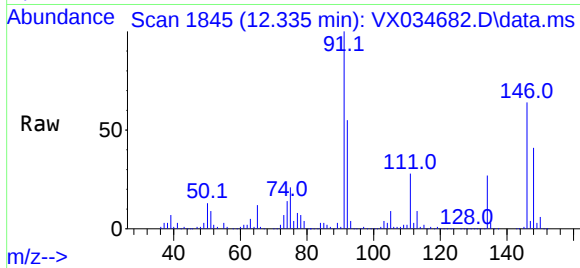




#91
1,2-Dichlorobenzene
Concen: 49.210 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

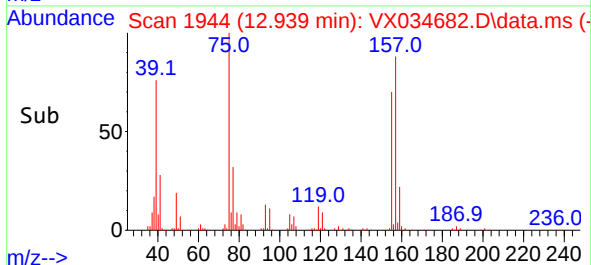
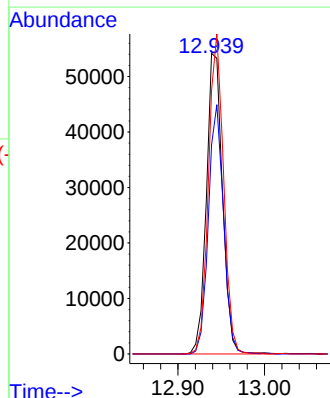
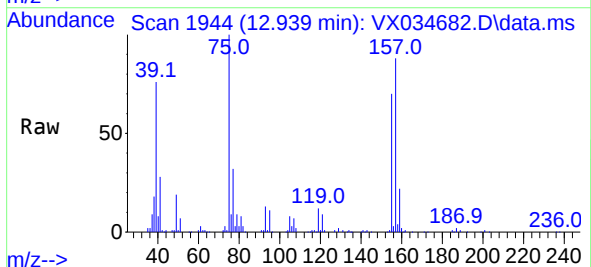
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

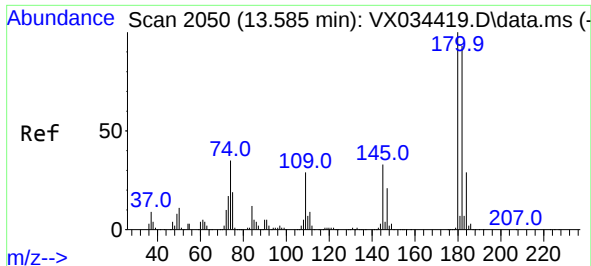
Tgt Ion:146 Resp: 405296
Ion Ratio Lower Upper
146 100
111 44.5 22.0 66.0
148 63.4 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.968 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Tgt Ion: 75 Resp: 70055
Ion Ratio Lower Upper
75 100
155 77.8 38.4 115.1
157 99.7 49.9 149.7

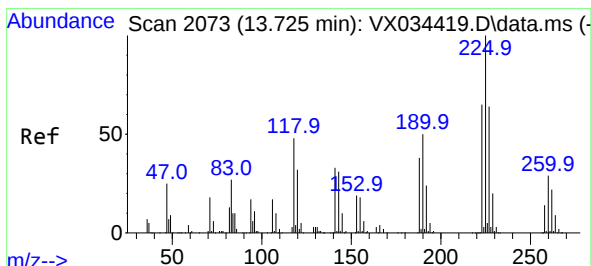
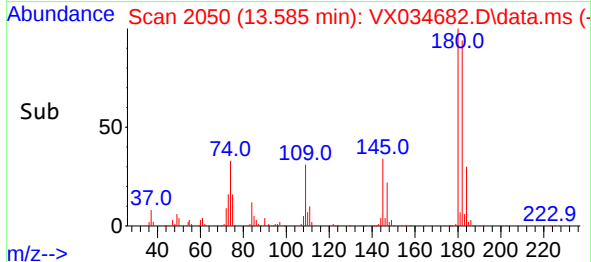
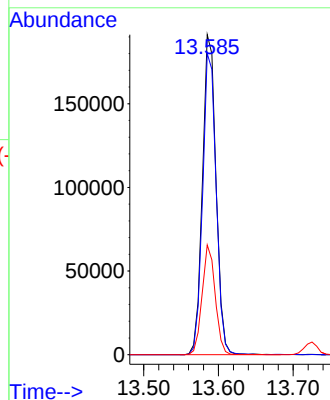
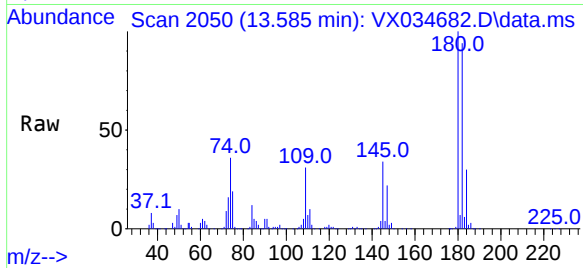




#93
1,2,4-Trichlorobenzene
Concen: 46.728 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

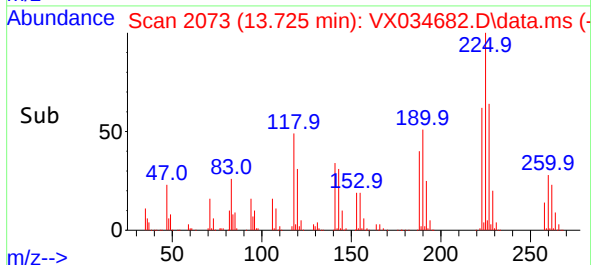
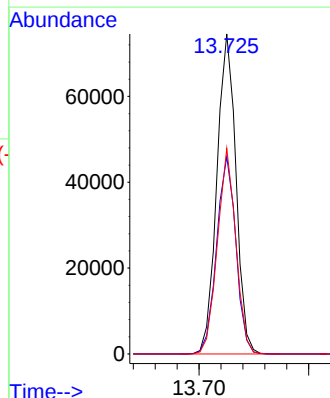
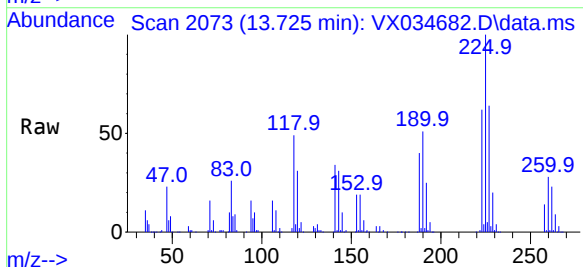
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

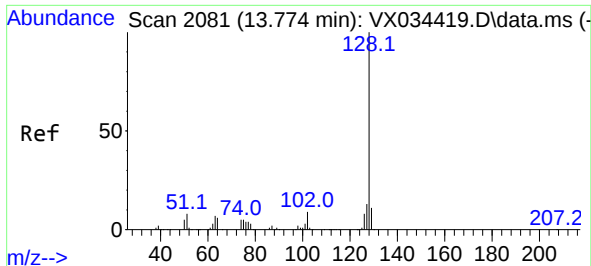
Tgt Ion:180 Resp: 240670
Ion Ratio Lower Upper
180 100
182 93.9 47.0 141.0
145 33.2 15.9 47.7



#94
Hexachlorobutadiene
Concen: 43.395 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Tgt Ion:225 Resp: 90041
Ion Ratio Lower Upper
225 100
223 62.3 32.1 96.5
227 61.9 31.8 95.4

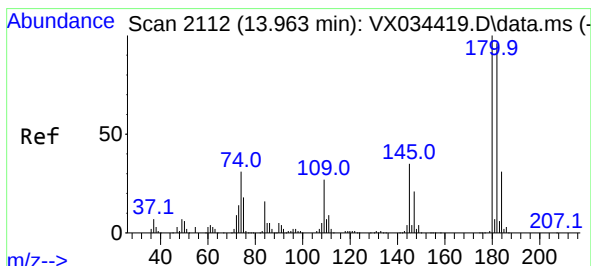
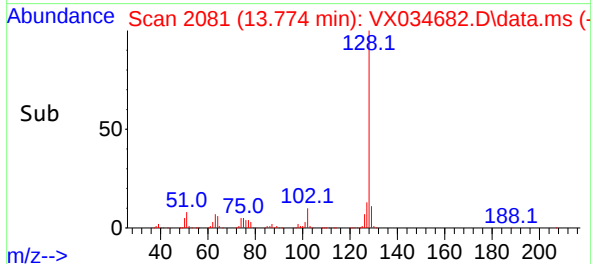
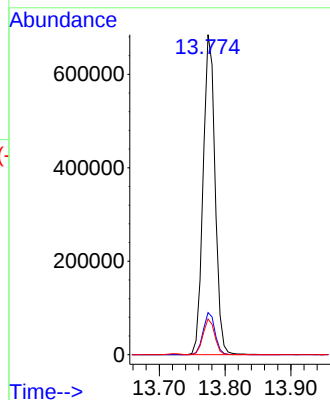
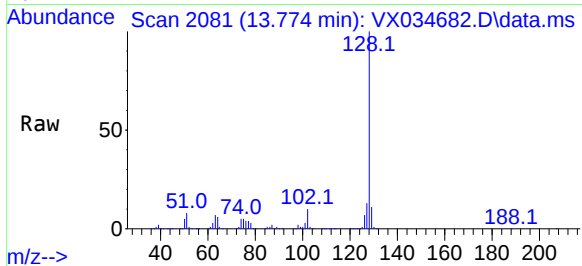




#95
Naphthalene
Concen: 50.132 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 865844
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 47.279 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Tgt Ion:180 Resp: 238029
Ion Ratio Lower Upper
180 100
182 96.6 48.0 144.2
145 35.0 17.7 53.1

