

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052621\
 Data File : VX022181.D
 Acq On : 25 May 2021 17:02
 Operator : JC/MD
 Sample : VSTD20035
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 25 17:24:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML052621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 25 17:17:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.775	114	155712	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	146405	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	69176	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	252238	238.17	ug/L	0.00
7) Chloroethane-d5	1.648	69	174650	214.51	ug/L	-0.01
11) 1,1-Dichloroethene-d2	2.306	63	480015	225.86	ug/L	0.00
21) 2-Butanone-d5	4.477	46	408001	497.77	ug/L	0.01
24) Chloroform-d	5.074	84	479095	218.11	ug/L	0.01
26) 1,2-Dichloroethane-d4	5.970	65	296173	193.72	ug/L	0.00
32) Benzene-d6	5.989	84	976625	235.23	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.318	67	310391	229.97	ug/L	0.00
41) Toluene-d8	8.659	98	892656	230.32	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.958	79	161400	236.24	ug/L	0.00
47) 2-Hexanone-d5	9.391	63	308854	555.05	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	440657	250.58	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	303005	213.02	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	241399	187.01	ug/L	99
3) Chloromethane	1.294	50	241767	190.30	ug/L	98
5) Vinyl chloride	1.374	62	262734	223.88	ug/L	100
6) Bromomethane	1.599	94	114843	217.24	ug/L	99
8) Chloroethane	1.672	64	155910	219.89	ug/L	100
9) Trichlorofluoromethane	1.880	101	360473	211.43	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.325	101	212063	206.07	ug/L	89
12) 1,1-Dichloroethene	2.319	96	201694	212.89	ug/L	92
13) Acetone	2.398	43	243260	468.05	ug/L	98
14) Carbon disulfide	2.508	76	641581	226.38	ug/L	100
15) Methyl Acetate	2.715	43	281907	240.06	ug/L	95
16) Methylene chloride	2.794	84	249866	231.50	ug/L	93
17) trans-1,2-Dichloroethene	3.093	96	232817	234.83	ug/L	97
18) Methyl tert-butyl Ether	3.129	73	777906	236.61	ug/L	99
19) 1,1-Dichloroethane	3.617	63	431143	227.12	ug/L	99
20) cis-1,2-Dichloroethene	4.501	96	264850	238.96	ug/L	99
22) 2-Butanone	4.580	43	421319	504.92	ug/L	93
23) Bromochloromethane	4.916	128	119992	219.02	ug/L	89
25) Chloroform	5.111	83	439690	217.54	ug/L	97
27) 1,2-Dichloroethane	6.098	62	341800	202.81	ug/L	98
29) Cyclohexane	5.483	56	413755	238.56	ug/L	98
30) 1,1,1-Trichloroethane	5.397	97	386513	213.16	ug/L	99
31) Carbon tetrachloride	5.690	117	325517	208.81	ug/L	99
33) Benzene	6.050	78	998737	238.05	ug/L	100
34) Trichloroethene	7.135	95	255289	225.27	ug/L	97
35) Methylcyclohexane	7.391	83	420452	248.49	ug/L	98
37) 1,2-Dichloropropane	7.440	63	254673	231.41	ug/L	100
38) Bromodichloromethane	7.830	83	340164	223.69	ug/L	99
39) cis-1,3-Dichloropropene	8.372	75	419626	242.90	ug/L	100
40) 4-Methyl-2-pentanone	8.586	43	844364	519.26	ug/L	94
42) Toluene	8.726	91	1064542	238.51	ug/L	98
44) trans-1,3-Dichloropropene	8.982	75	414462	245.59	ug/L	99

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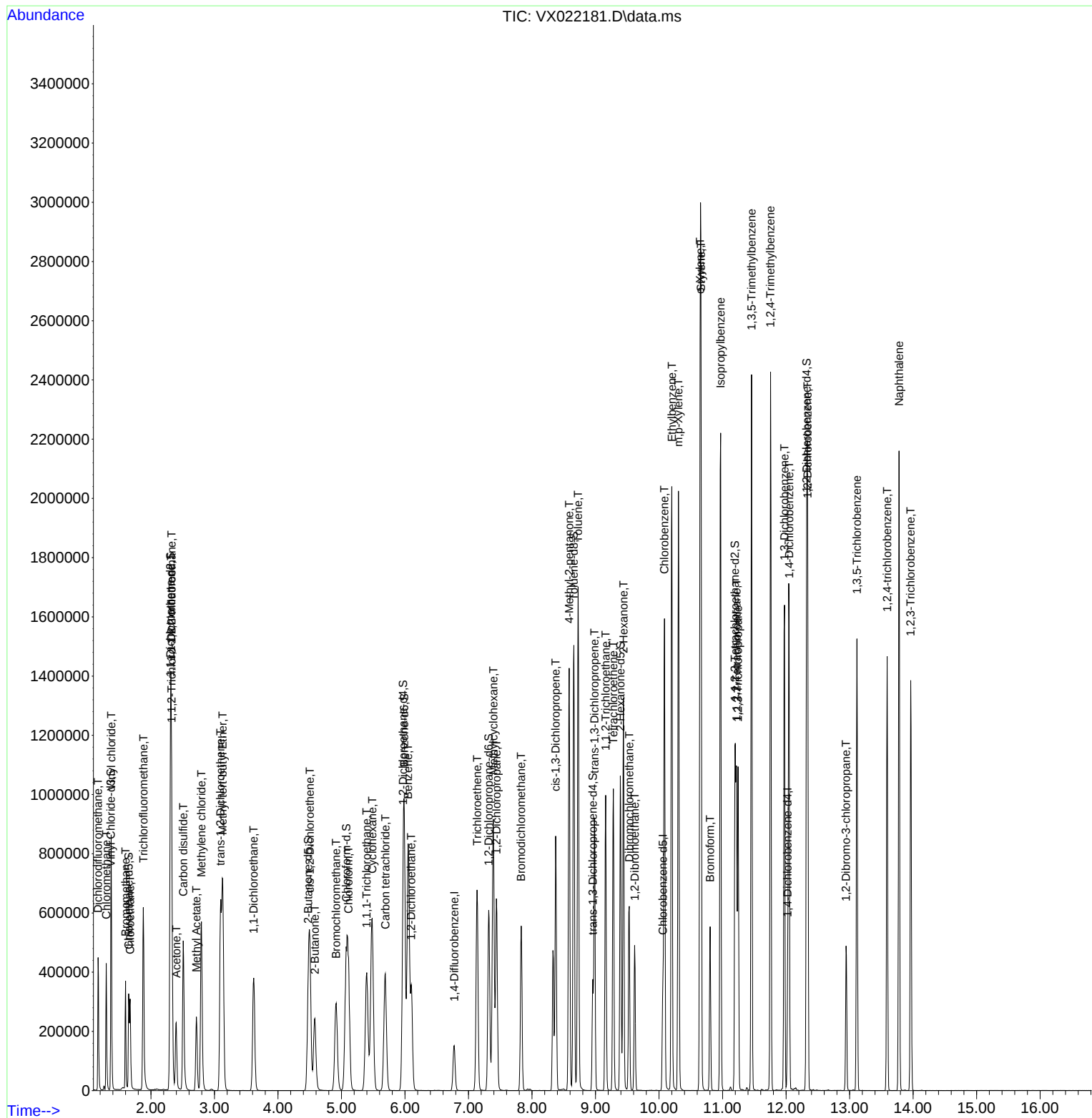
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	9.159	97	247452	234.32	ug/L	99
46) Tetrachloroethene	9.281	164	166253	202.87	ug/L	92
48) 2-Hexanone	9.439	43	669844	534.40	ug/L	91
49) Dibromochloromethane	9.531	129	257610	223.60	ug/L	96
50) 1,2-Dibromoethane	9.616	107	261937	240.72	ug/L #	99
51) Chlorobenzene	10.086	112	663733	236.23	ug/L	99
52) Ethylbenzene	10.201	91	1189951	242.94	ug/L	97
53) m,p-Xylene	10.305	106	455215	254.10	ug/L	96
54) o-Xylene	10.646	106	442863	252.27	ug/L	96
55) Styrene	10.659	104	775194	259.10	ug/L	90
57) 1,1,2,2-Tetrachloroethane	11.219	83	415679	261.08	ug/L	99
59) Bromoform	10.805	173	170556	209.02	ug/L	98
60) Isopropylbenzene	10.970	105	1158383	243.68	ug/L	99
61) 1,2,3-Trichloropropane	11.244	75	335509	244.82	ug/L	98
62) 1,3,5-Trimethylbenzene	11.457	105	994379	252.23	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	1000107	252.87	ug/L	99
64) 1,3-Dichlorobenzene	11.975	146	478082	233.22	ug/L	96
65) 1,4-Dichlorobenzene	12.049	146	480188	230.42	ug/L	98
67) 1,2-Dichlorobenzene	12.341	146	467531	226.82	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.945	75	98142	258.42	ug/L	89
69) 1,3,5-Trichlorobenzene	13.115	180	316167	222.63	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	292776	232.28	ug/L	96
71) Naphthalene	13.780	128	1223779	285.64	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	289381	224.19	ug/L	97

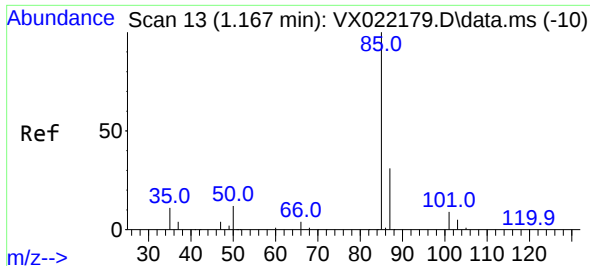
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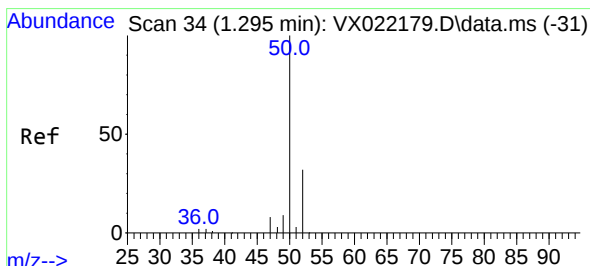
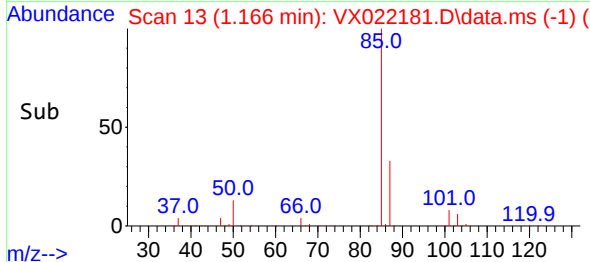
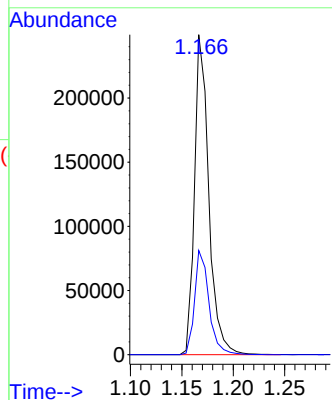
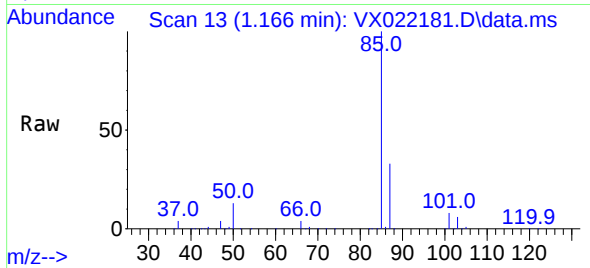




#2
Dichlorodifluoromethane
Concen: 187.01 ug/L
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX022181.D
Acq: 25 May 2021 17:02

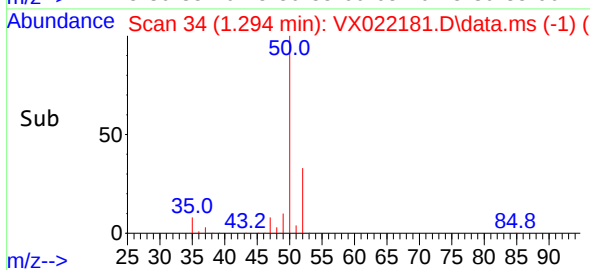
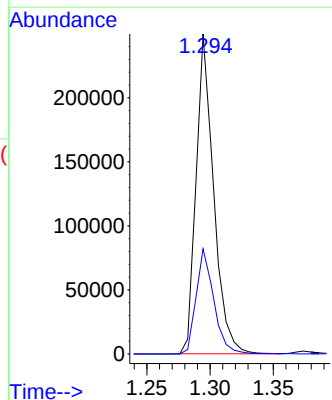
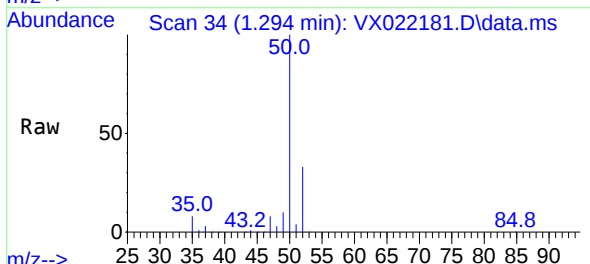
Instrument :
MSVOA_X
ClientSampled :

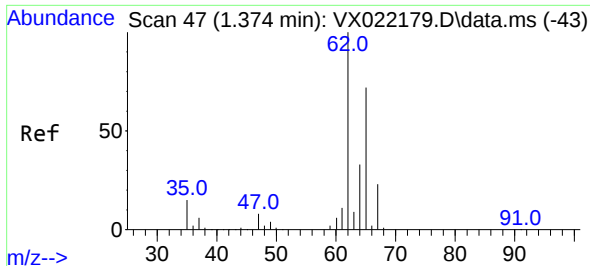
Tgt Ion: 85 Resp: 241399
Ion Ratio Lower Upper
85 100
87 32.8 25.9 38.9



#3
Chloromethane
Concen: 190.30 ug/L
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX022181.D
Acq: 25 May 2021 17:02

Tgt Ion: 50 Resp: 241767
Ion Ratio Lower Upper
50 100
52 32.8 23.7 43.9

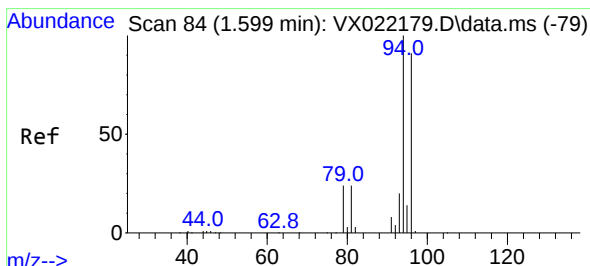
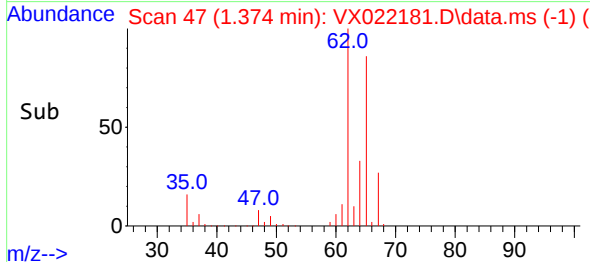
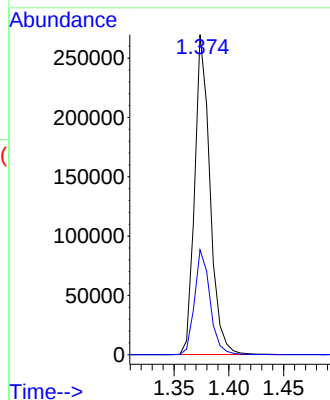
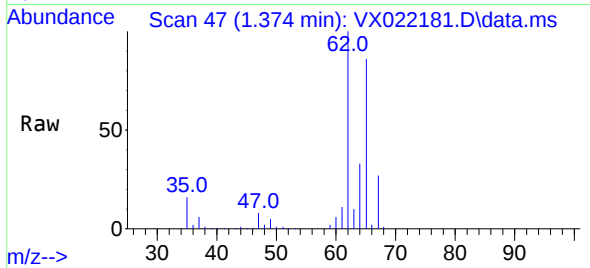




#5
 Vinyl chloride
 Concen: 223.88 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX022181.D
 Acq: 25 May 2021 17:02

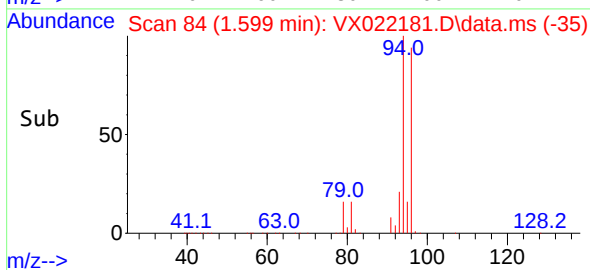
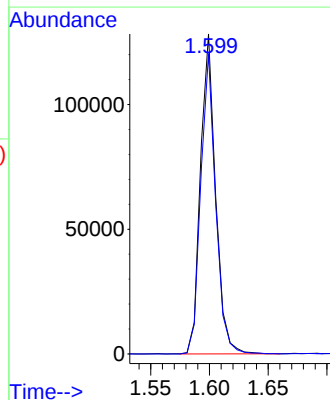
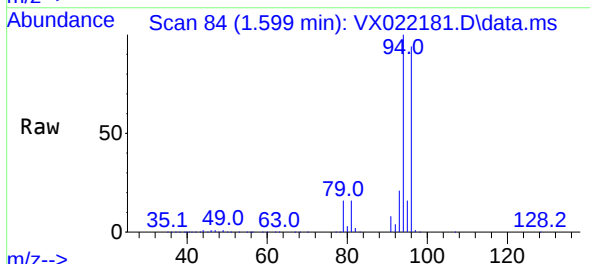
Instrument :
 MSVOA_X
 ClientSampled :

Tgt Ion: 62 Resp: 262734
 Ion Ratio Lower Upper
 62 100
 64 32.7 22.7 42.3

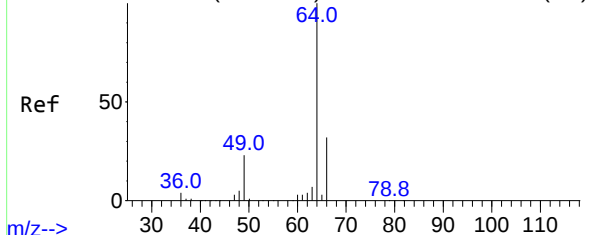


#6
 Bromomethane
 Concen: 217.24 ug/L
 RT: 1.599 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VX022181.D
 Acq: 25 May 2021 17:02

Tgt Ion: 94 Resp: 114843
 Ion Ratio Lower Upper
 94 100
 96 93.9 64.8 120.3

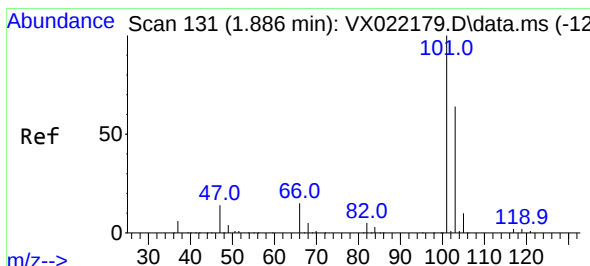
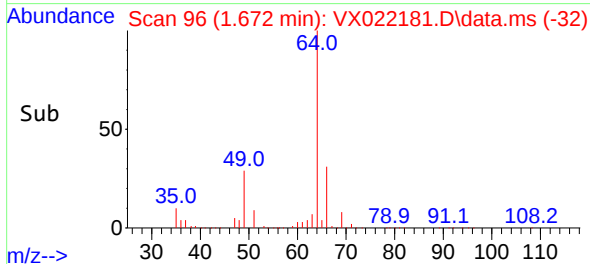
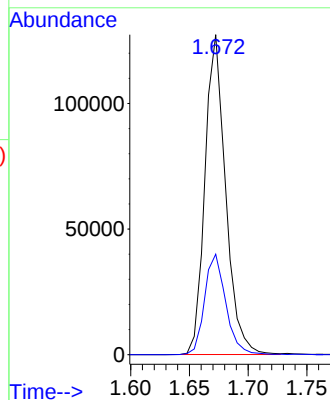
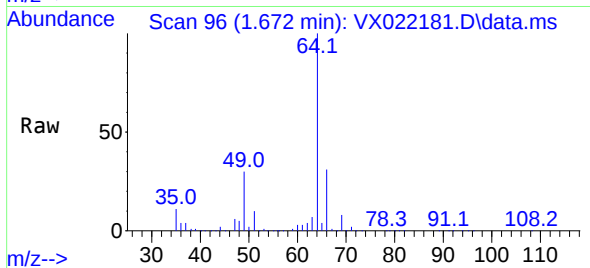


Abundance Scan 98 (1.685 min): VX022179.D\data.ms (-93)



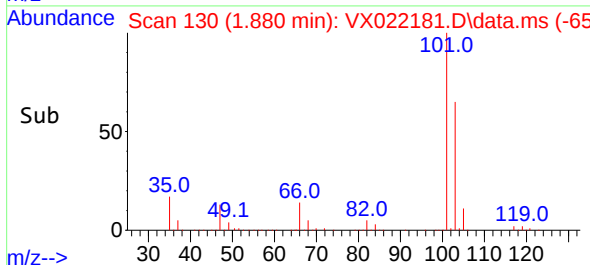
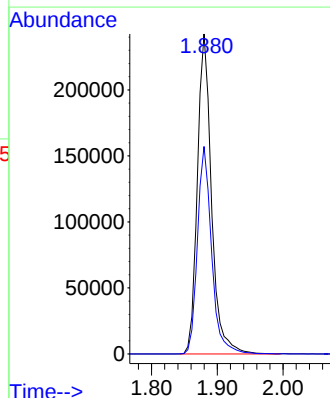
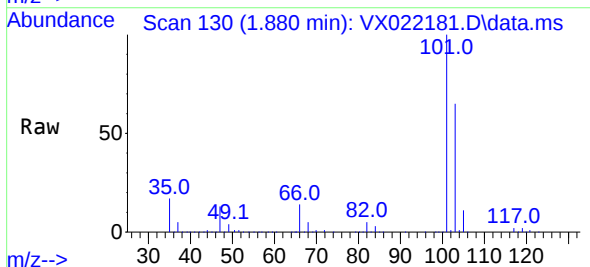
#8
Chloroethane
Concen: 219.89 ug/L
RT: 1.672 min Scan# 96
Delta R.T. -0.012 min
Lab File: VX022181.D
Acq: 25 May 2021 17:02

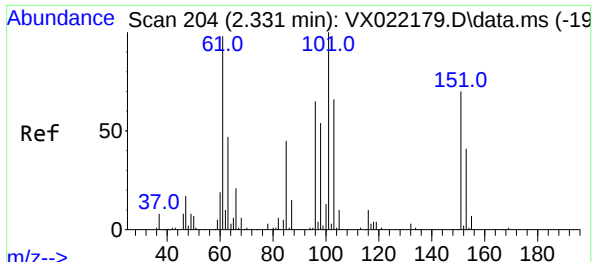
Tgt Ion: 64 Resp: 155910
Ion Ratio Lower Upper
64 100
66 31.4 22.0 41.0



#9
Trichlorofluoromethane
Concen: 211.43 ug/L
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX022181.D
Acq: 25 May 2021 17:02

Tgt Ion: 101 Resp: 360473
Ion Ratio Lower Upper
101 100
103 64.9 52.2 78.2

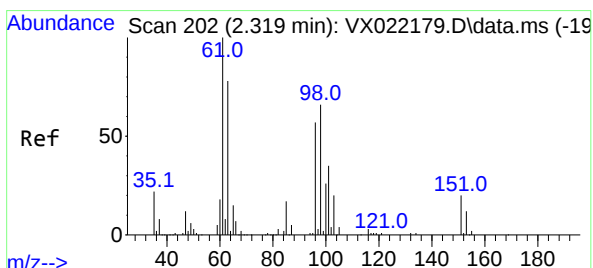
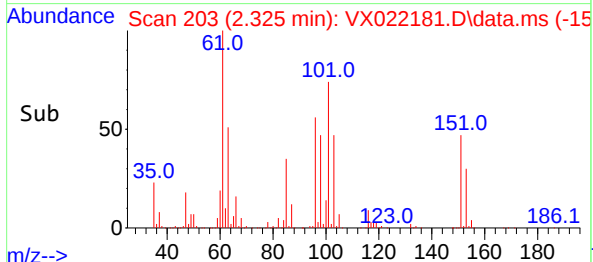
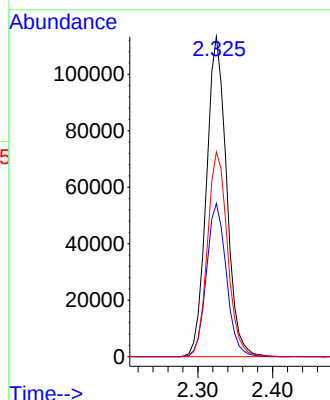
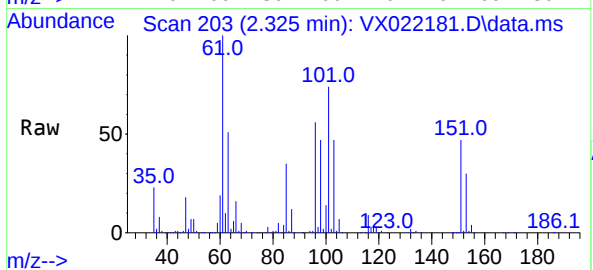




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 206.07 ug/L
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX022181.D
Acq: 25 May 2021 17:02

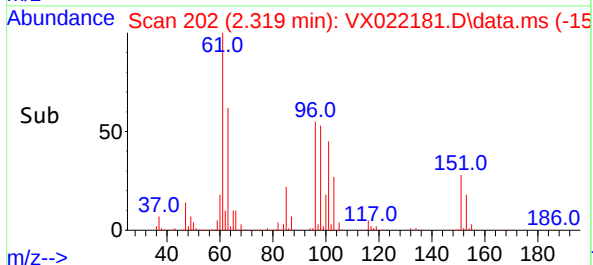
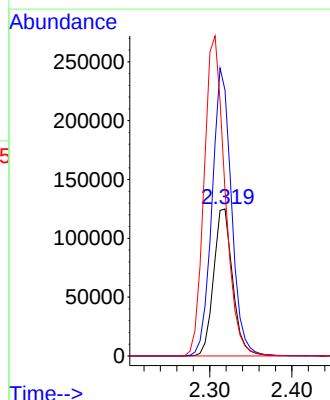
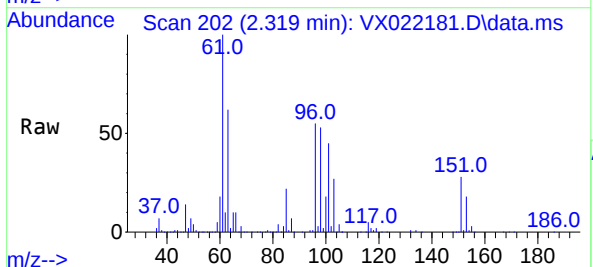
Instrument :
MSVOA_X
ClientSampled :

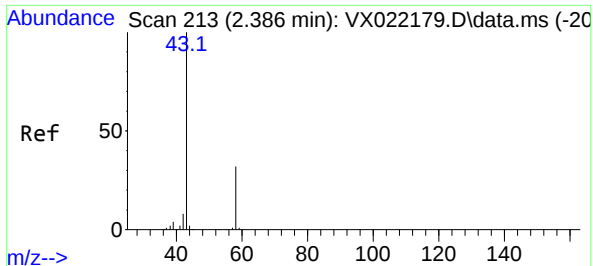
Tgt Ion:101 Resp: 212063
Ion Ratio Lower Upper
101 100
85 47.2 34.3 51.5
151 63.9 60.7 91.1



#12
1,1-Dichloroethene
Concen: 212.89 ug/L
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022181.D
Acq: 25 May 2021 17:02

Tgt Ion: 96 Resp: 201694
Ion Ratio Lower Upper
96 100
61 180.8 115.5 214.5
63 112.7 77.3 143.7

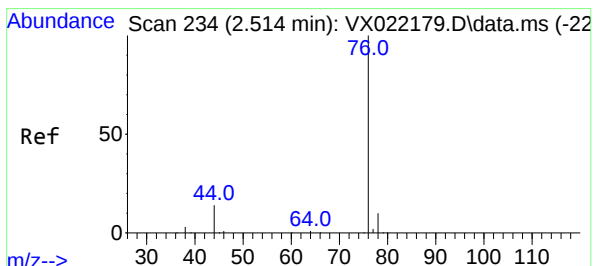
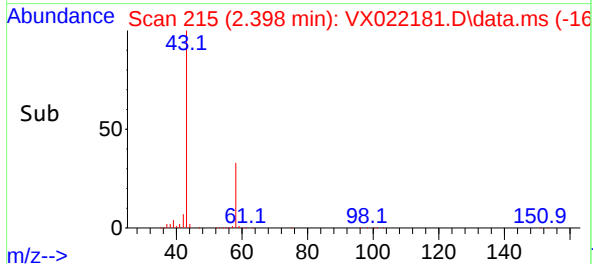
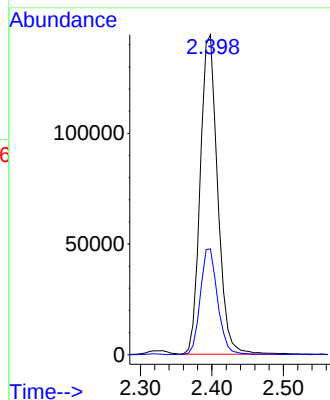
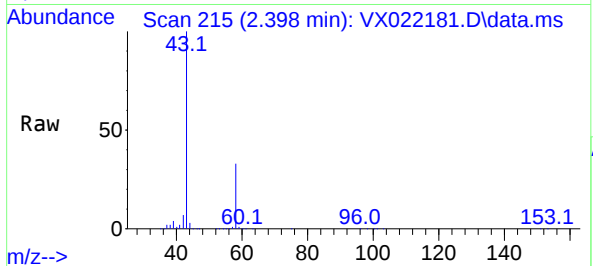




#13
Acetone
Concen: 468.05 ug/L
RT: 2.398 min Scan# 215
Delta R.T. 0.012 min
Lab File: VX022181.D
Acq: 25 May 2021 17:02

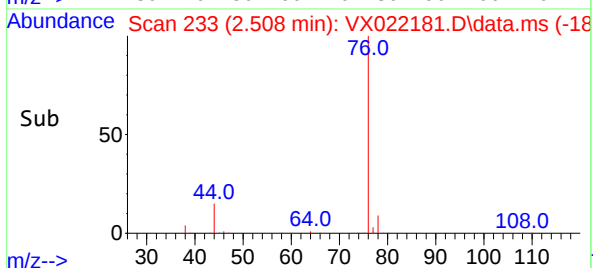
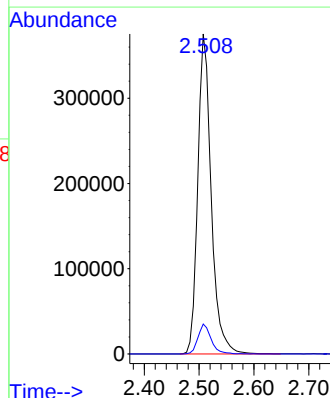
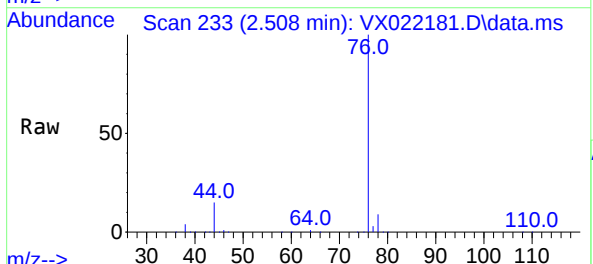
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MSVOA_X
ClientSampled :

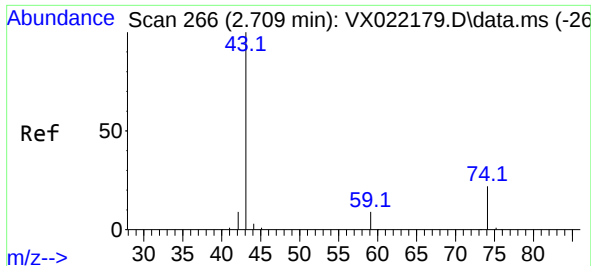
Tgt Ion: 43 Resp: 243260
Ion Ratio Lower Upper
43 100
58 32.8 0.0 68.2



#14
Carbon disulfide
Concen: 226.38 ug/L
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX022181.D
Acq: 25 May 2021 17:02

Tgt Ion: 76 Resp: 641581
Ion Ratio Lower Upper
76 100
78 9.3 7.6 11.4

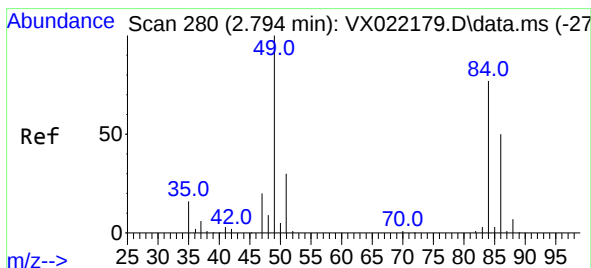
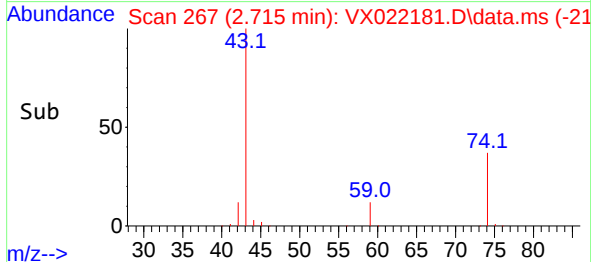
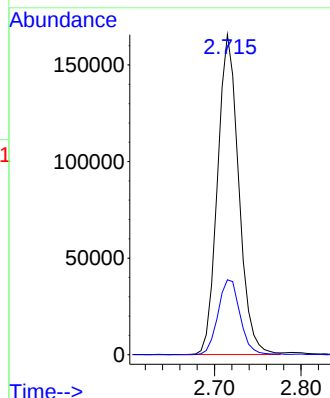
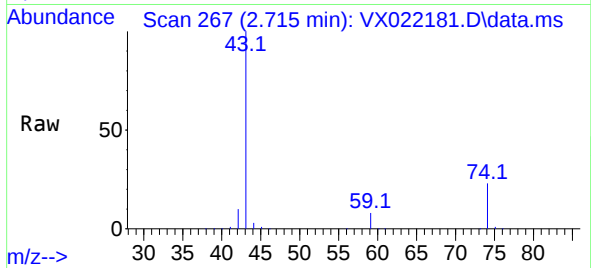




#15
Methyl Acetate
Concen: 240.06 ug/L
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022181.D
Acq: 25 May 2021 17:02

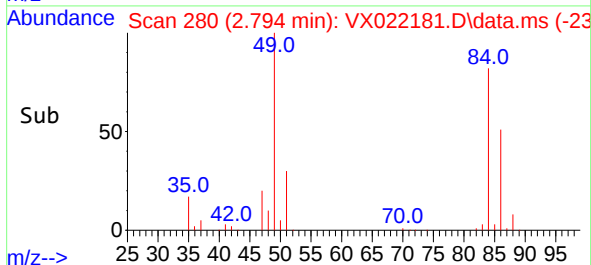
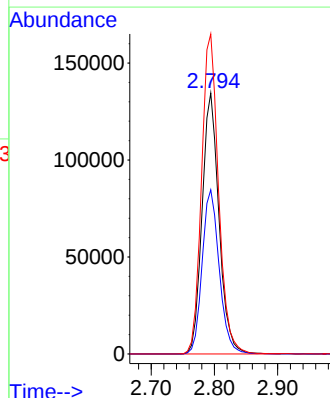
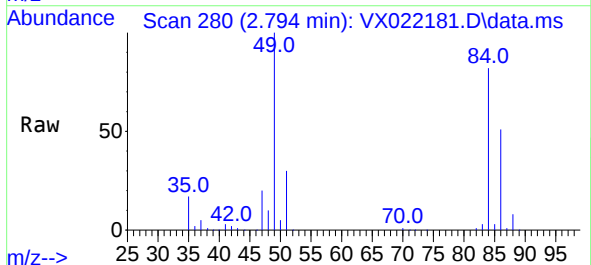
Instrument :
MSVOA_X
ClientSampled :

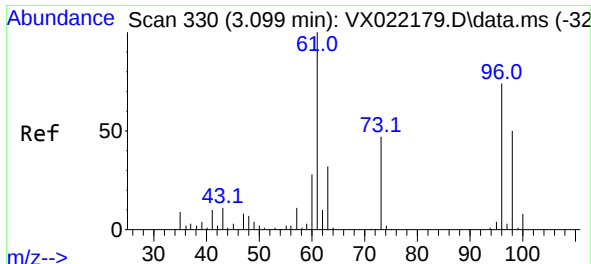
Tgt Ion: 43 Resp: 281907
Ion Ratio Lower Upper
43 100
74 24.3 21.7 32.5



#16
Methylene chloride
Concen: 231.50 ug/L
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX022181.D
Acq: 25 May 2021 17:02

Tgt Ion: 84 Resp: 249866
Ion Ratio Lower Upper
84 100
86 62.9 44.2 82.0
49 122.6 77.8 144.6

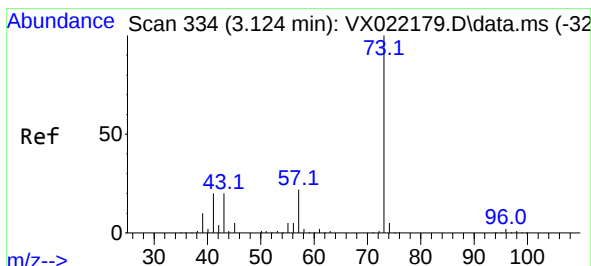
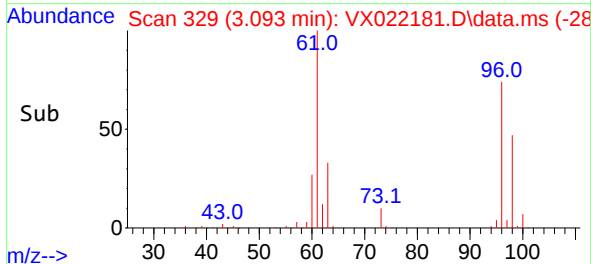
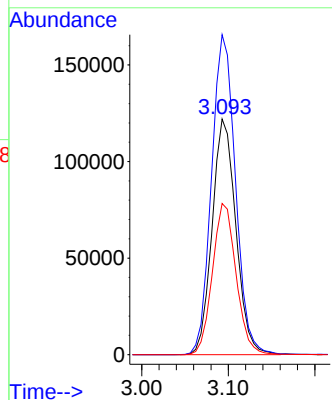
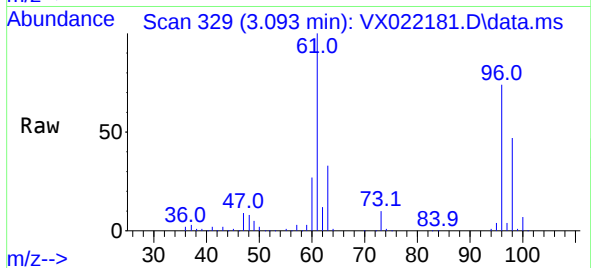




#17
trans-1,2-Dichloroethene
Concen: 234.83 ug/L
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX022181.D
Acq: 25 May 2021 17:02

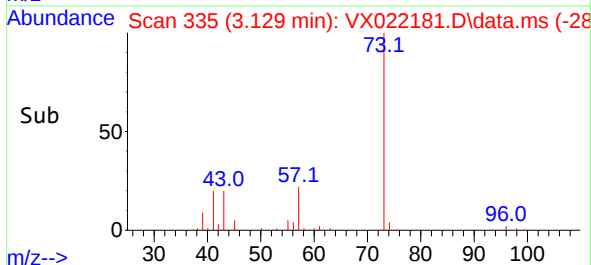
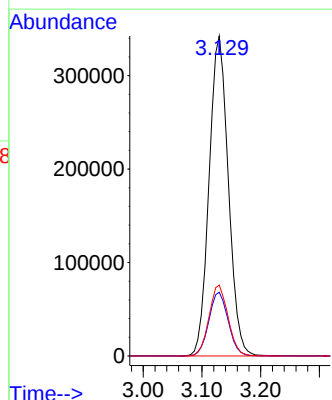
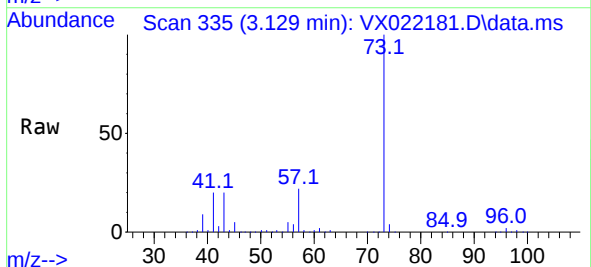
Instrument :
MSVOA_X
ClientSampleId :

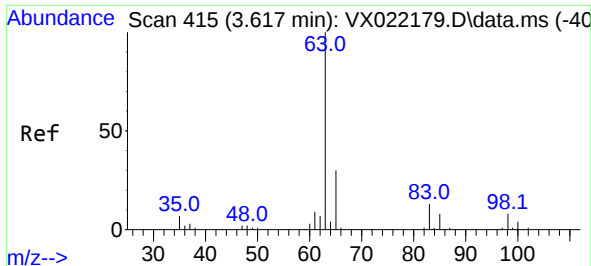
Tgt Ion: 96 Resp: 232817
Ion Ratio Lower Upper
96 100
61 135.7 92.3 171.3
98 64.1 46.3 85.9



#18
Methyl tert-butyl Ether
Concen: 236.61 ug/L
RT: 3.129 min Scan# 335
Delta R.T. 0.006 min
Lab File: VX022181.D
Acq: 25 May 2021 17:02

Tgt Ion: 73 Resp: 777906
Ion Ratio Lower Upper
73 100
43 20.1 15.1 22.7
57 21.9 17.4 26.2



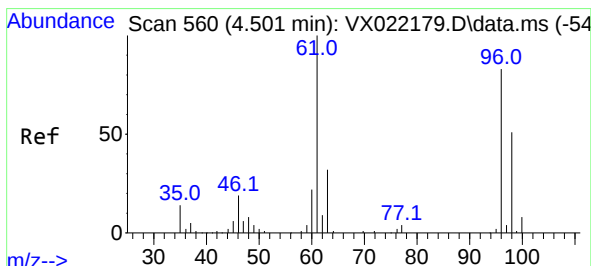
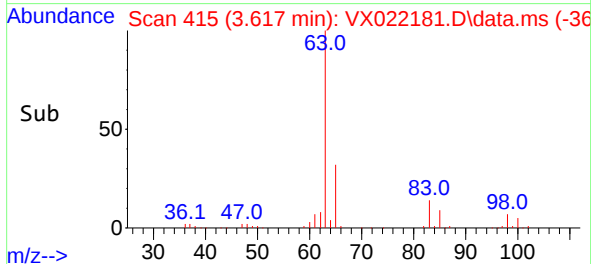
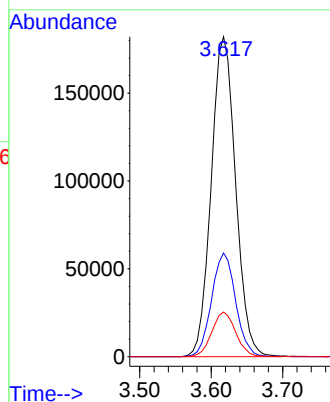
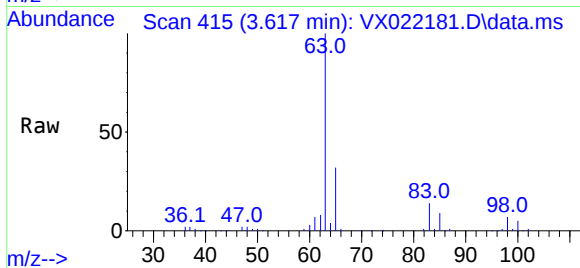


#19

1,1-Dichloroethane
Concen: 227.12 ug/L
RT: 3.617 min Scan# 415
Delta R.T. -0.000 min
Lab File: VX022181.D
Acq: 25 May 2021 17:02

Instrument :
MSVOA_X
ClientSampled :

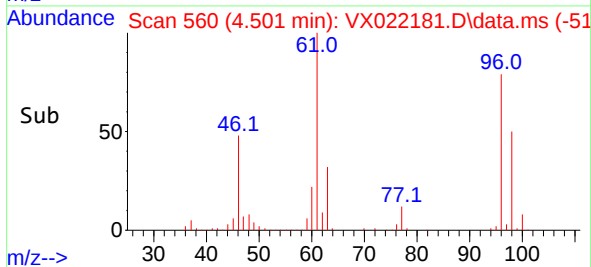
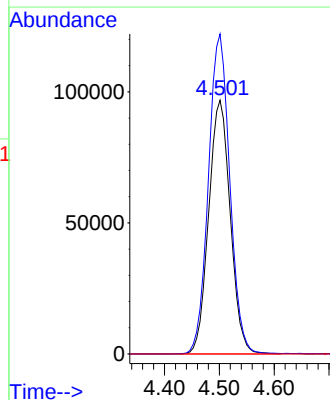
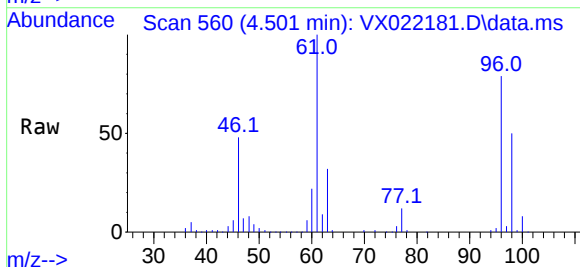
Tgt Ion: 63 Resp: 431143
Ion Ratio Lower Upper
63 100
65 32.4 22.4 41.6
83 13.9 9.5 17.7

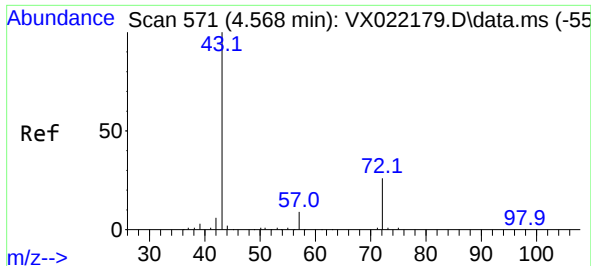


#20

cis-1,2-Dichloroethene
Concen: 238.96 ug/L
RT: 4.501 min Scan# 560
Delta R.T. -0.000 min
Lab File: VX022181.D
Acq: 25 May 2021 17:02

Tgt Ion: 96 Resp: 264850
Ion Ratio Lower Upper
96 100
61 126.1 87.8 163.0
68 0.0 0.0 0.0

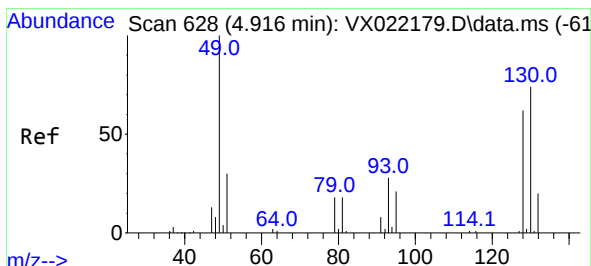
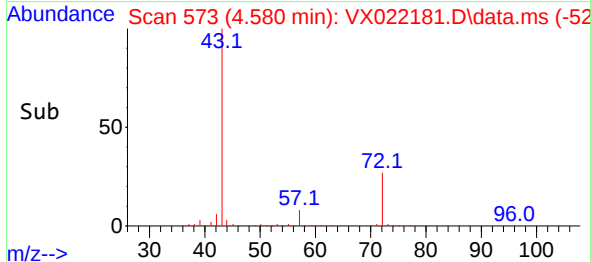
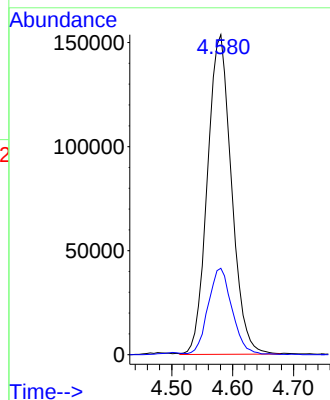
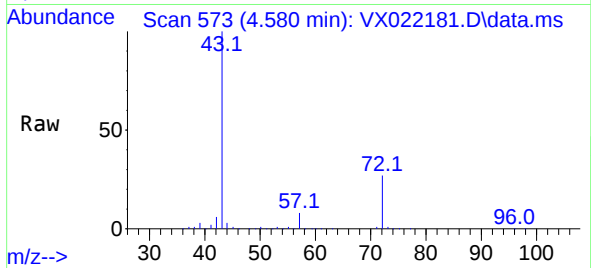




#22
2-Butanone
Concen: 504.92 ug/L
RT: 4.580 min Scan# 573
Delta R.T. 0.012 min
Lab File: VX022181.D
Acq: 25 May 2021 17:02

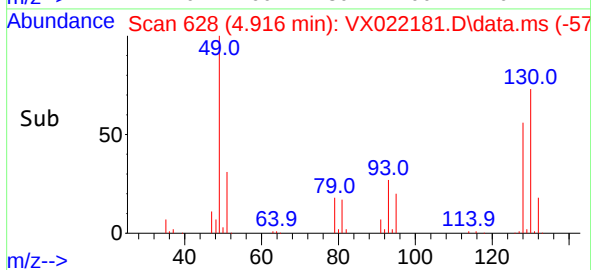
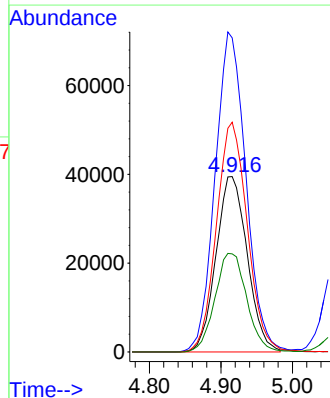
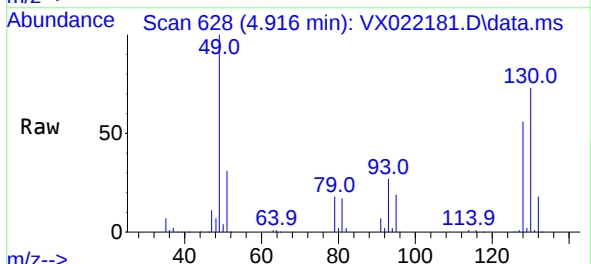
Instrument :
MSVOA_X
ClientSampled :

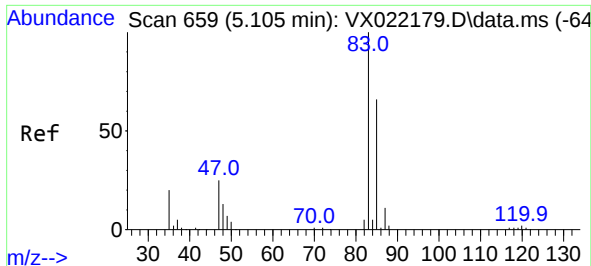
Tgt Ion: 43 Resp: 421319
Ion Ratio Lower Upper
43 100
72 26.9 15.3 45.8



#23
Bromochloromethane
Concen: 219.02 ug/L
RT: 4.916 min Scan# 628
Delta R.T. -0.000 min
Lab File: VX022181.D
Acq: 25 May 2021 17:02

Tgt Ion:128 Resp: 119992
Ion Ratio Lower Upper
128 100
49 179.1 107.5 199.7
130 131.0 91.1 169.3
51 55.9 40.3 60.5



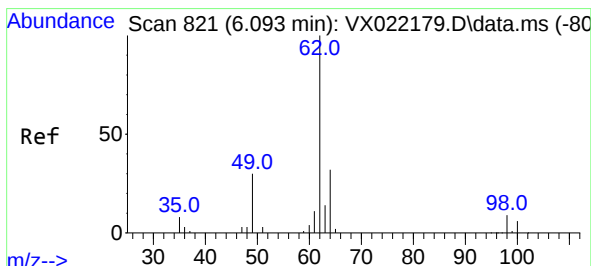
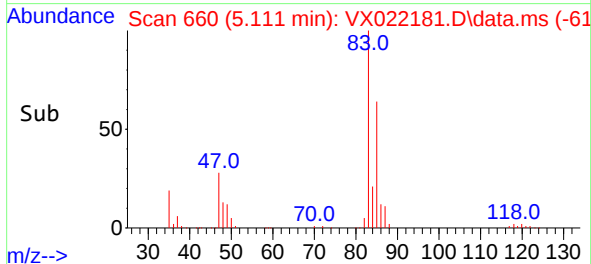
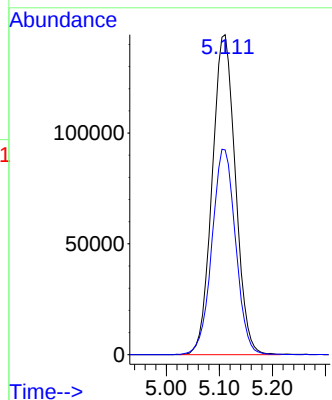
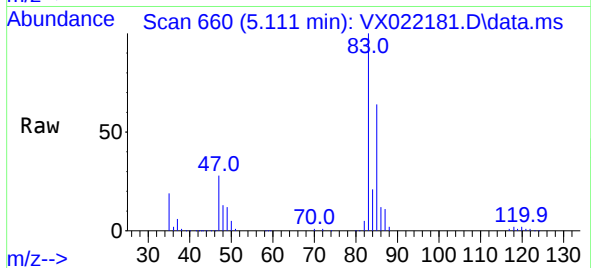


#25

Chloroform
Concen: 217.54 ug/L
RT: 5.111 min Scan# 660
Delta R.T. 0.006 min
Lab File: VX022181.D
Acq: 25 May 2021 17:02

Instrument :
MSVOA_X
ClientSampled :

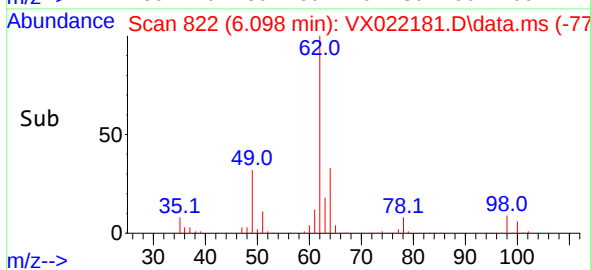
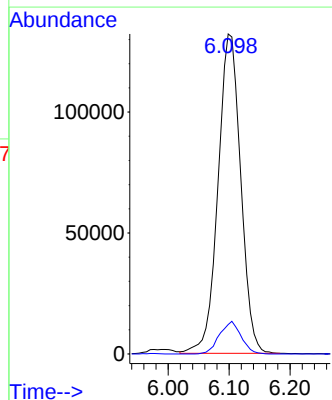
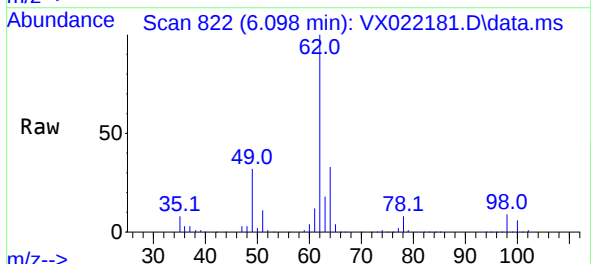
Tgt Ion: 83 Resp: 439690
Ion Ratio Lower Upper
83 100
85 64.0 46.3 85.9

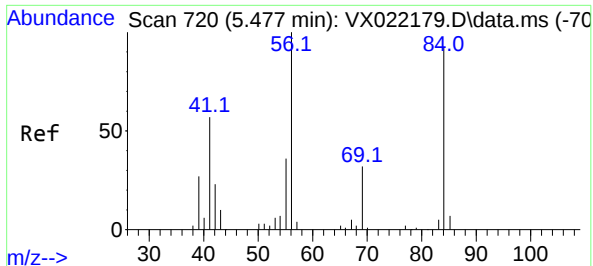


#27

1,2-Dichloroethane
Concen: 202.81 ug/L
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX022181.D
Acq: 25 May 2021 17:02

Tgt Ion: 62 Resp: 341800
Ion Ratio Lower Upper
62 100
98 9.2 7.9 11.9

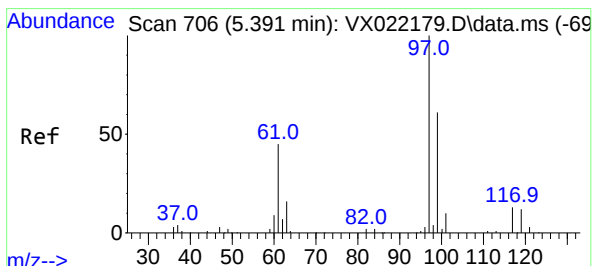
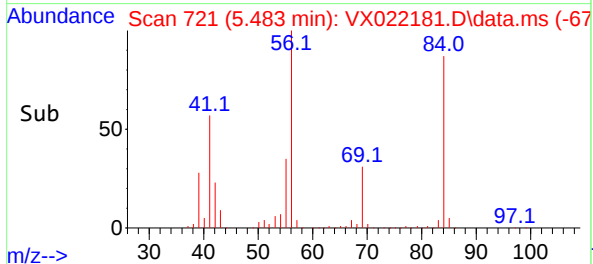
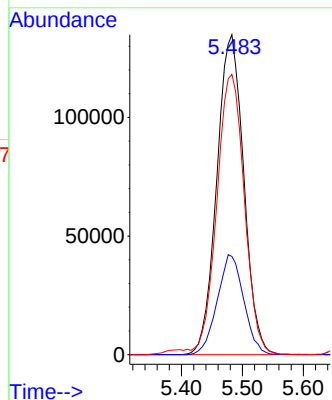
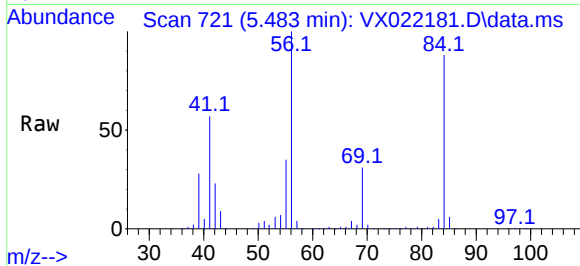




#29
Cyclohexane
Concen: 238.56 ug/L
RT: 5.483 min Scan# 721
Delta R.T. 0.006 min
Lab File: VX022181.D
Acq: 25 May 2021 17:02

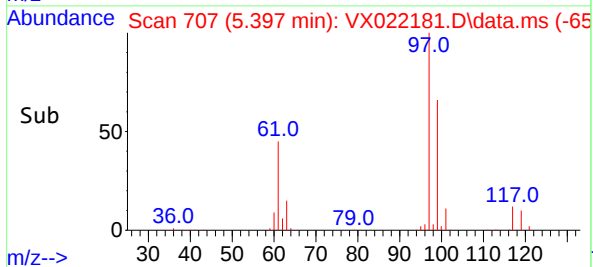
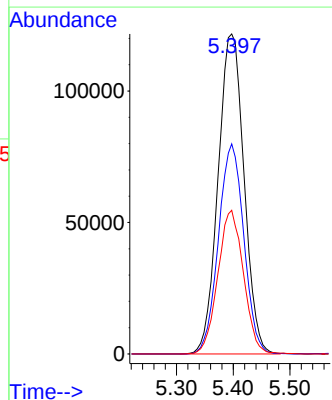
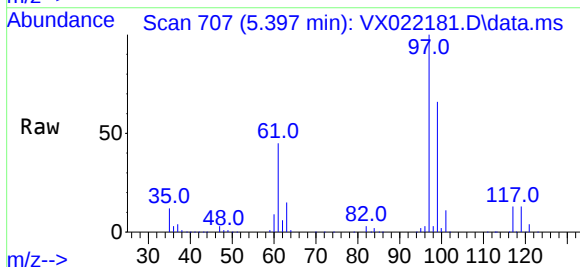
Instrument :
MSVOA_X
ClientSampled :

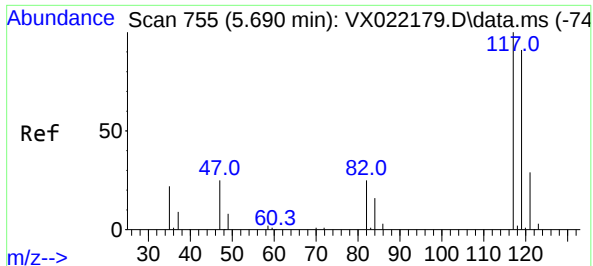
Tgt Ion: 56 Resp: 413755
Ion Ratio Lower Upper
56 100
69 30.7 25.7 38.5
84 89.2 72.4 108.6



#30
1,1,1-Trichloroethane
Concen: 213.16 ug/L
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022181.D
Acq: 25 May 2021 17:02

Tgt Ion: 97 Resp: 386513
Ion Ratio Lower Upper
97 100
99 64.2 52.1 78.1
61 44.4 35.3 52.9

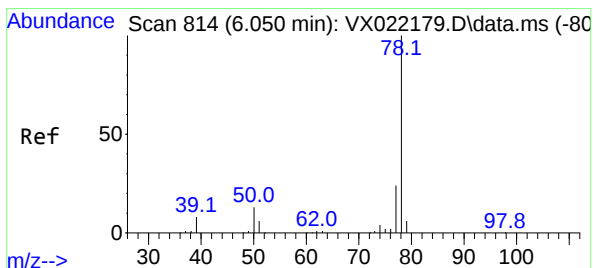
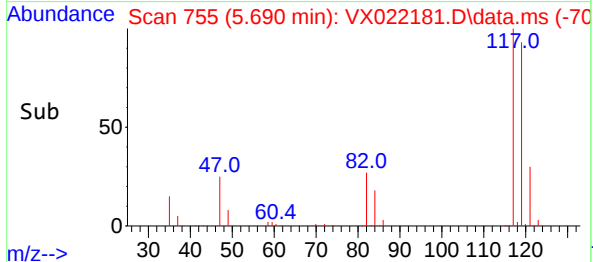
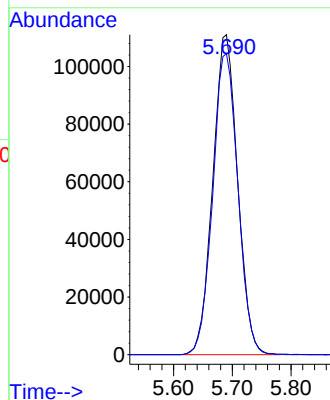
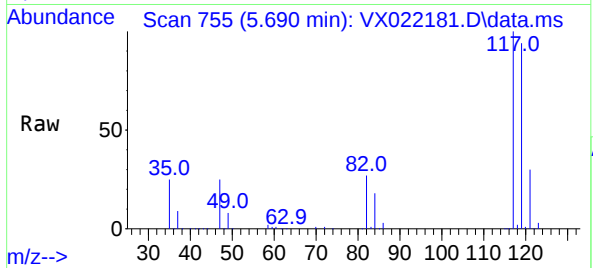




#31
Carbon tetrachloride
Concen: 208.81 ug/L
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX022181.D
Acq: 25 May 2021 17:02

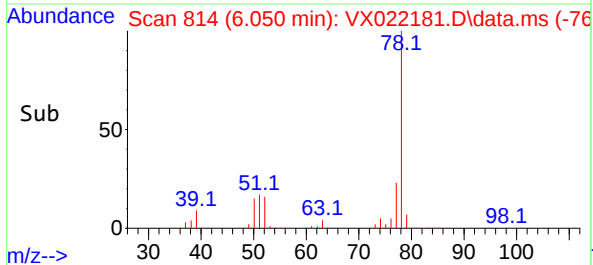
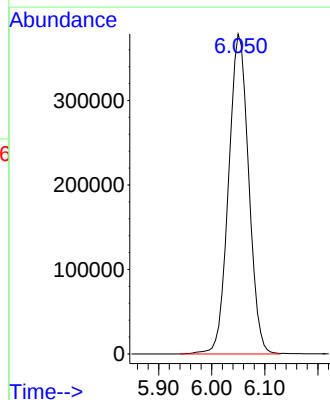
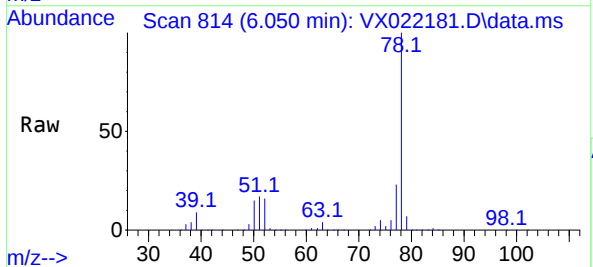
Instrument :
MSVOA_X
ClientSampled :

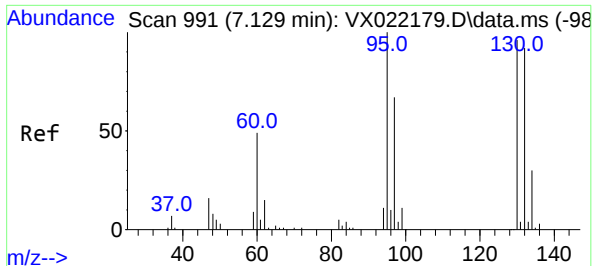
Tgt Ion:117 Resp: 325517
Ion Ratio Lower Upper
117 100
119 95.5 77.5 116.3



#33
Benzene
Concen: 238.05 ug/L
RT: 6.050 min Scan# 814
Delta R.T. -0.000 min
Lab File: VX022181.D
Acq: 25 May 2021 17:02

Tgt Ion: 78 Resp: 998737

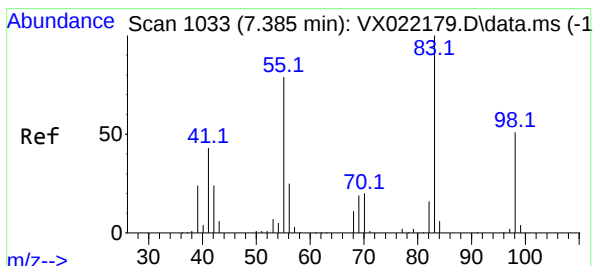
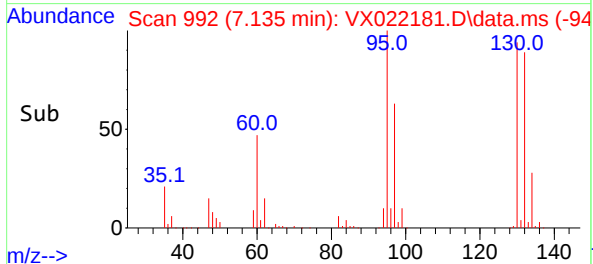
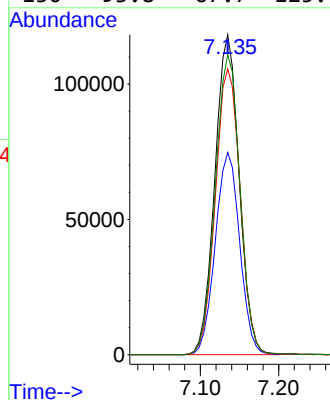
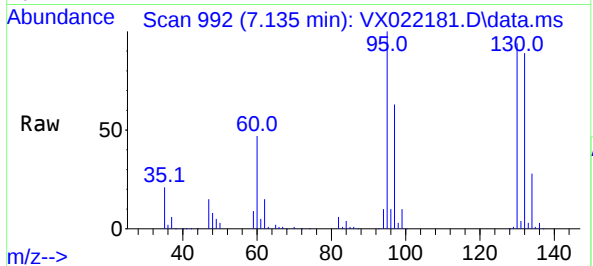




#34
Trichloroethene
Concen: 225.27 ug/L
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022181.D
Acq: 25 May 2021 17:02

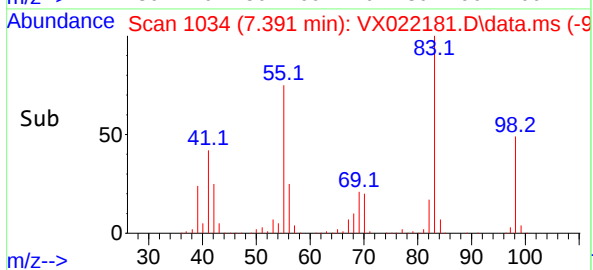
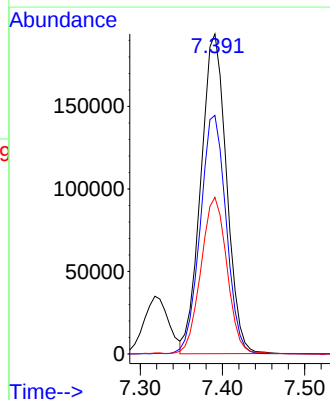
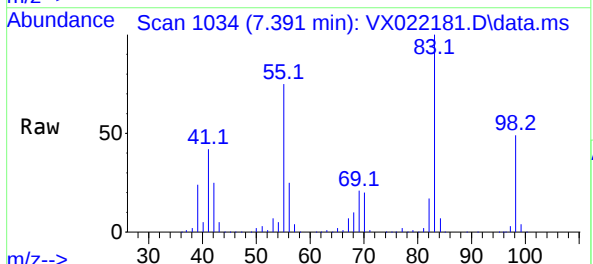
Instrument :
MSVOA_X
ClientSampled :

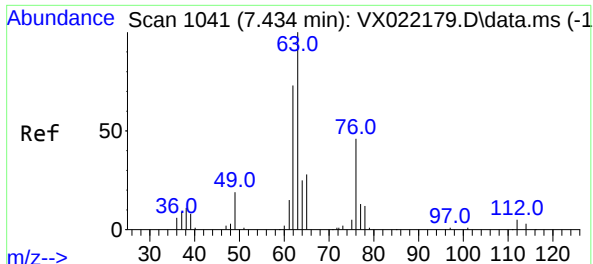
Tgt Ion: 95 Resp: 255289
Ion Ratio Lower Upper
95 100
97 63.2 44.5 82.7
132 89.3 65.2 121.0
130 93.8 67.7 125.7



#35
Methylcyclohexane
Concen: 248.49 ug/L
RT: 7.391 min Scan# 1034
Delta R.T. 0.006 min
Lab File: VX022181.D
Acq: 25 May 2021 17:02

Tgt Ion: 83 Resp: 420452
Ion Ratio Lower Upper
83 100
55 75.4 61.2 91.8
98 49.8 38.7 58.1

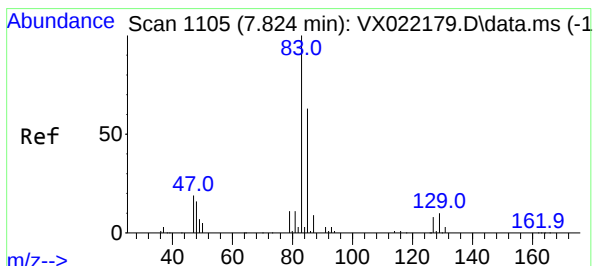
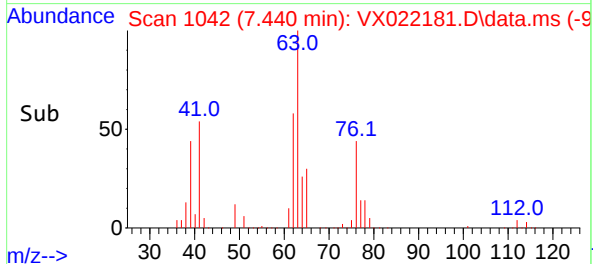
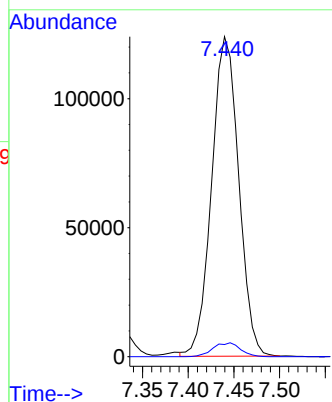
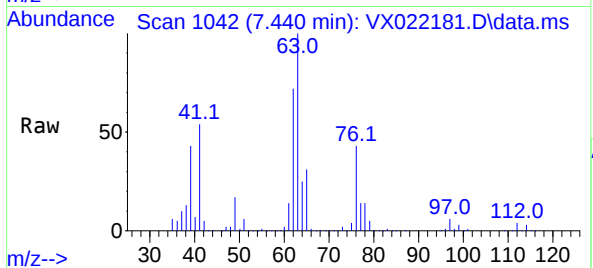




#37
1,2-Dichloropropane
Concen: 231.41 ug/L
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX022181.D
Acq: 25 May 2021 17:02

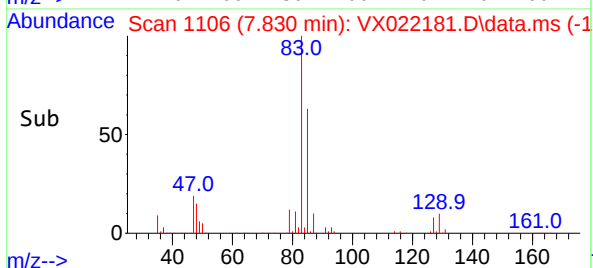
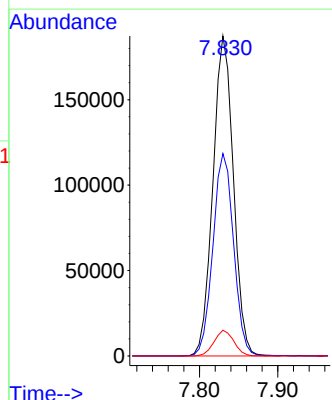
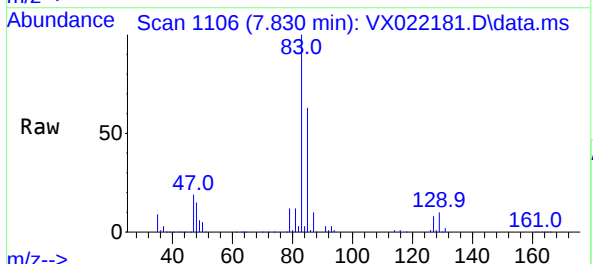
Instrument :
MSVOA_X
ClientSampled :

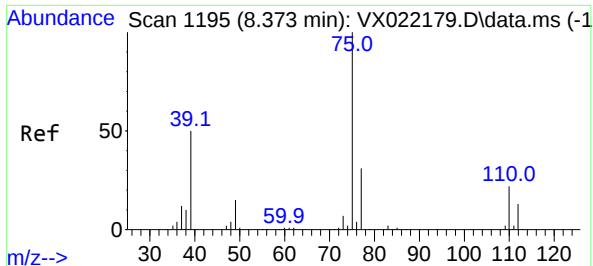
Tgt Ion: 63 Resp: 254673
Ion Ratio Lower Upper
63 100
112 4.4 3.6 5.4



#38
Bromodichloromethane
Concen: 223.69 ug/L
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX022181.D
Acq: 25 May 2021 17:02

Tgt Ion: 83 Resp: 340164
Ion Ratio Lower Upper
83 100
85 63.3 45.1 83.7
127 8.0 6.6 10.0

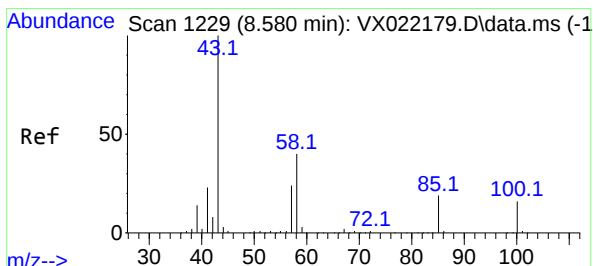
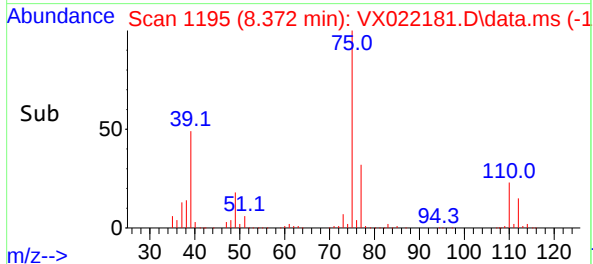
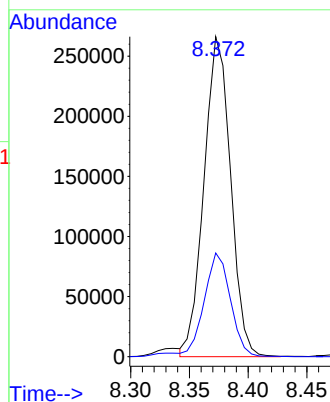
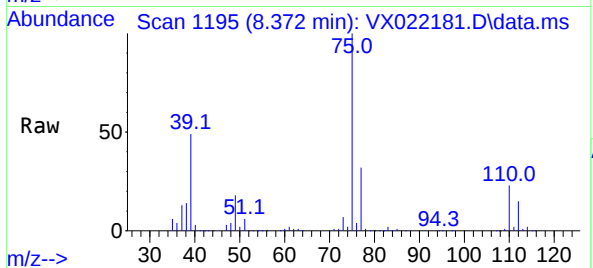




#39
cis-1,3-Dichloropropene
Concen: 242.90 ug/L
RT: 8.372 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX022181.D
Acq: 25 May 2021 17:02

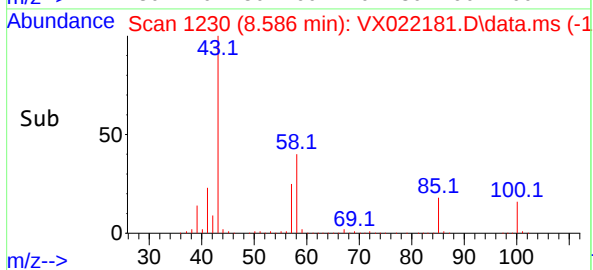
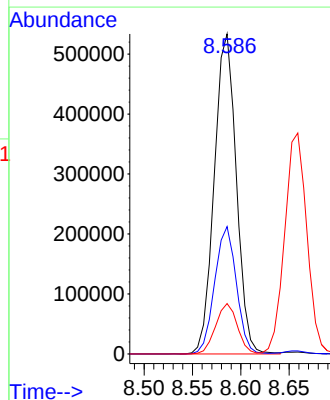
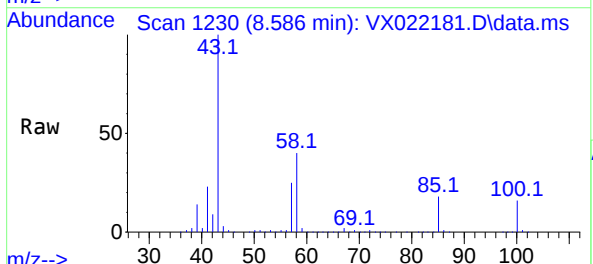
Instrument :
MSVOA_X
ClientSampled :

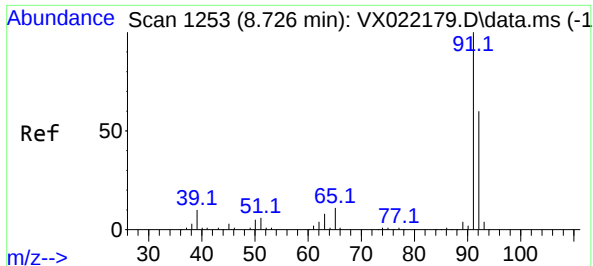
Tgt Ion: 75 Resp: 419626
Ion Ratio Lower Upper
75 100
77 32.4 22.7 42.3



#40
4-Methyl-2-pentanone
Concen: 519.26 ug/L
RT: 8.586 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VX022181.D
Acq: 25 May 2021 17:02

Tgt Ion: 43 Resp: 844364
Ion Ratio Lower Upper
43 100
58 39.3 35.0 52.4
100 15.5 14.2 21.4





#42

Toluene

Concen: 238.51 ug/L

RT: 8.726 min Scan# 1253

Delta R.T. -0.000 min

Lab File: VX022181.D

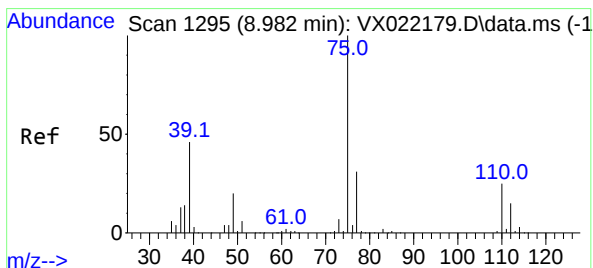
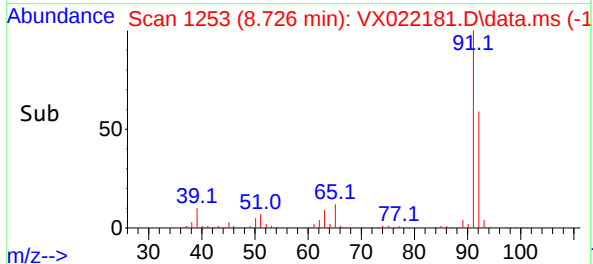
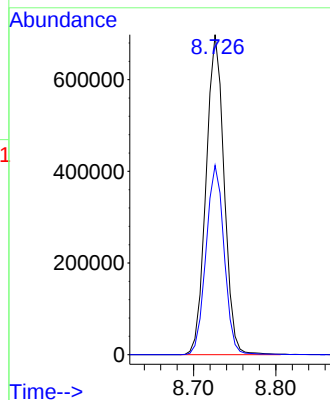
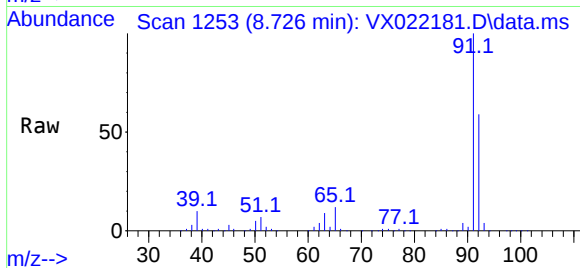
Acq: 25 May 2021 17:02

Tgt Ion: 91 Resp: 1064542

Ion Ratio Lower Upper

91 100

92 59.2 40.5 75.1



#44

trans-1,3-Dichloropropene

Concen: 245.59 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX022181.D

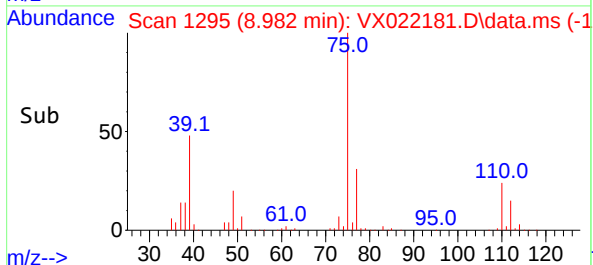
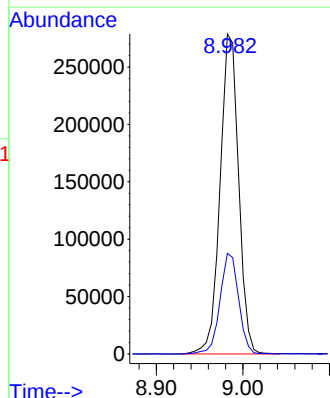
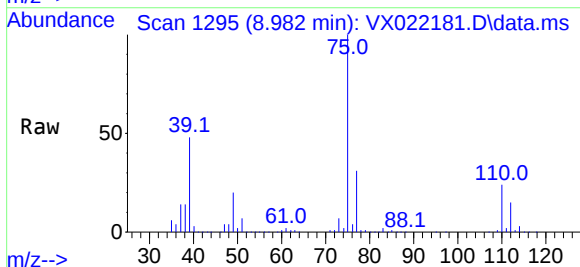
Acq: 25 May 2021 17:02

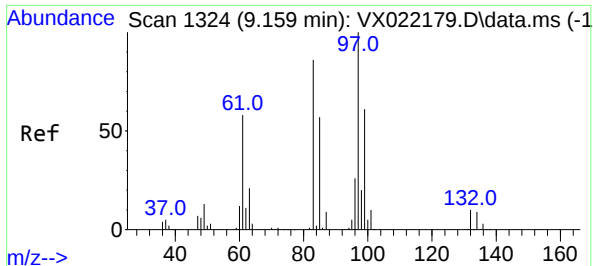
Tgt Ion: 75 Resp: 414462

Ion Ratio Lower Upper

75 100

77 31.5 22.4 41.6





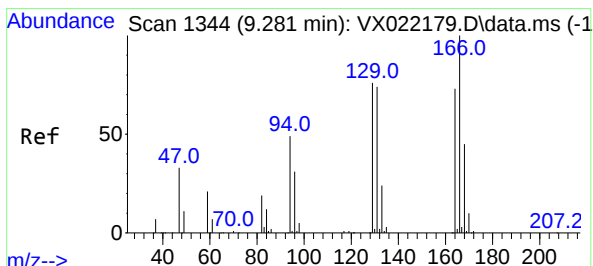
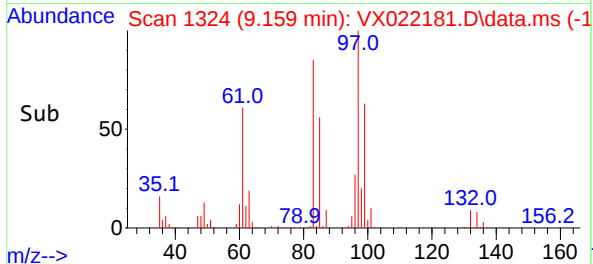
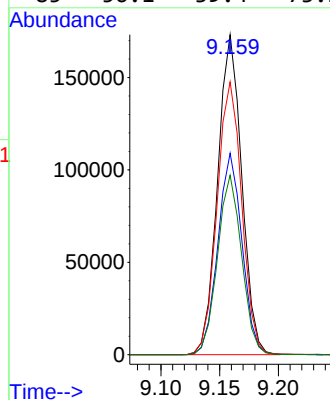
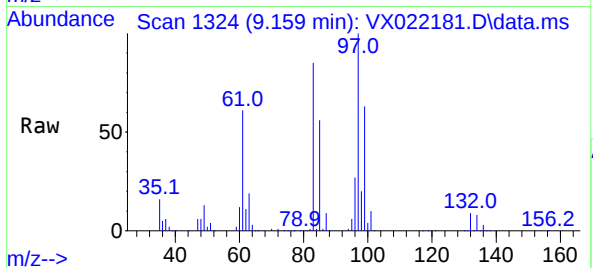
#45

1,1,2-Trichloroethane
Concen: 234.32 ug/L
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX022181.D
Acq: 25 May 2021 17:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 247452

Ion	Ratio	Lower	Upper
97	100		
99	63.0	44.0	81.6
83	85.3	60.8	113.0
85	56.1	39.4	73.2

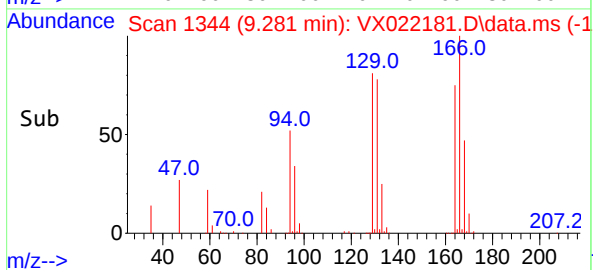
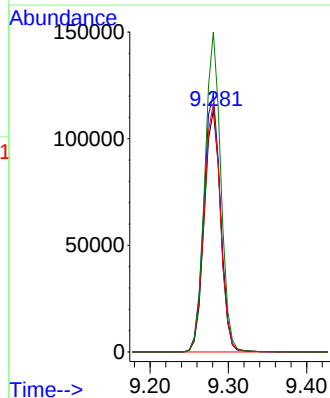
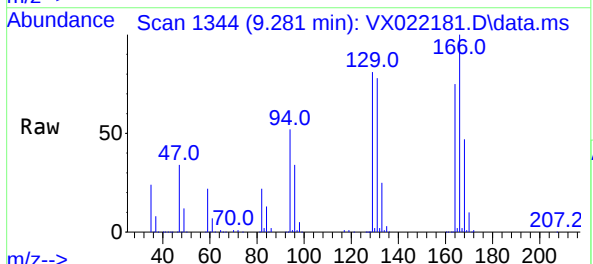


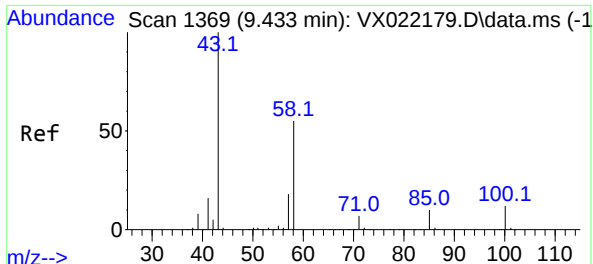
#46

Tetrachloroethene
Concen: 202.87 ug/L
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX022181.D
Acq: 25 May 2021 17:02

Tgt Ion: 164 Resp: 166253

Ion	Ratio	Lower	Upper
164	100		
129	107.0	65.6	121.8
131	102.9	63.7	118.3
166	132.6	93.0	172.6



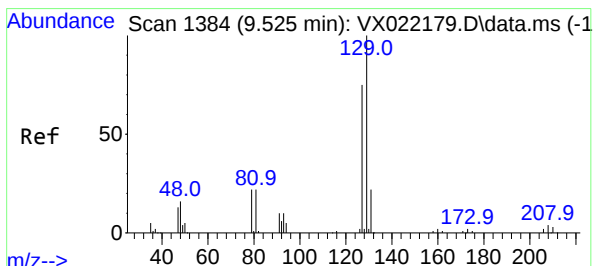
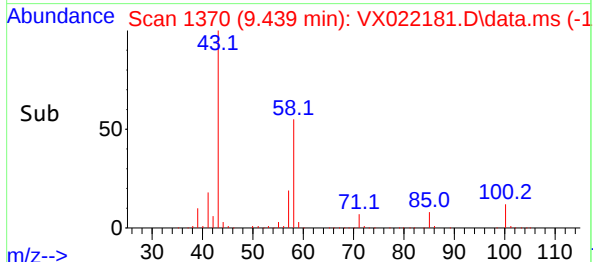
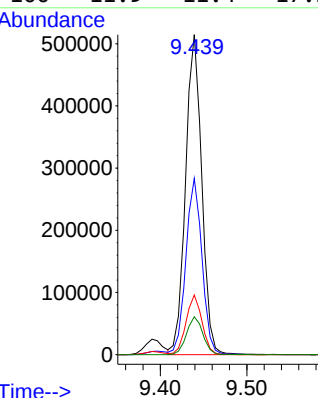
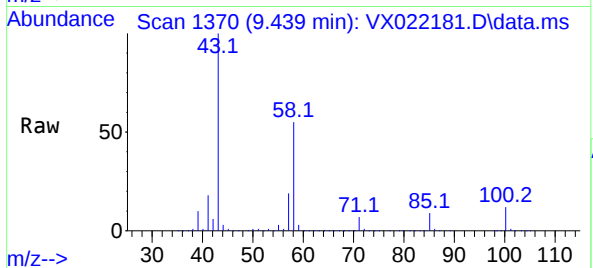


#48
2-Hexanone
Concen: 534.40 ug/L
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX022181.D
Acq: 25 May 2021 17:02

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 43 Resp: 669844

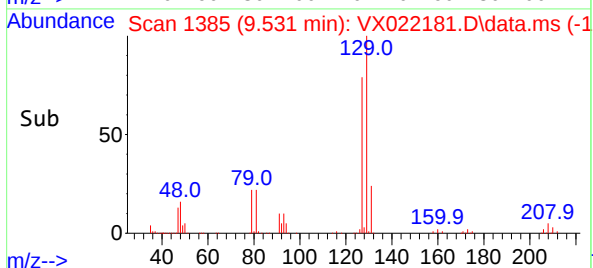
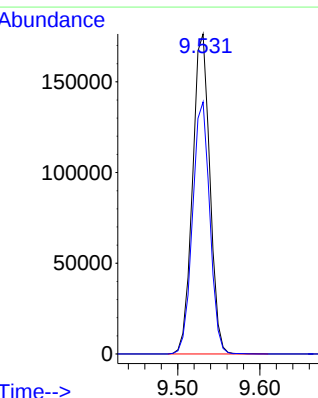
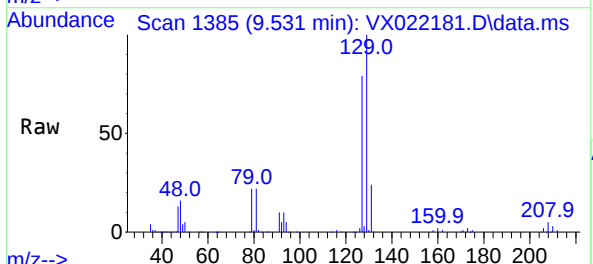
Ion	Ratio	Lower	Upper
43	100		
58	54.9	50.1	75.1
57	18.4	17.3	25.9
100	11.9	11.4	17.2

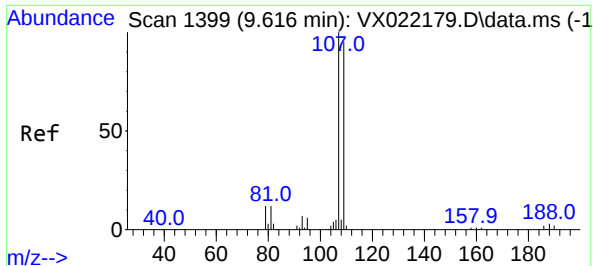


#49
Dibromochloromethane
Concen: 223.60 ug/L
RT: 9.531 min Scan# 1385
Delta R.T. 0.006 min
Lab File: VX022181.D
Acq: 25 May 2021 17:02

Tgt Ion: 129 Resp: 257610

Ion	Ratio	Lower	Upper
129	100		
127	78.7	52.5	97.5

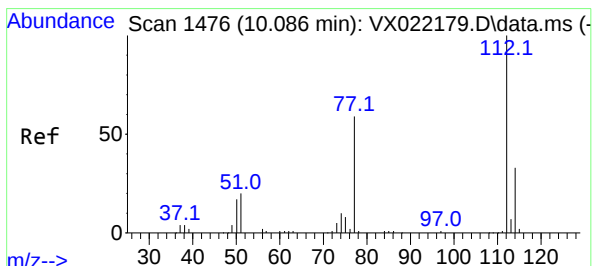
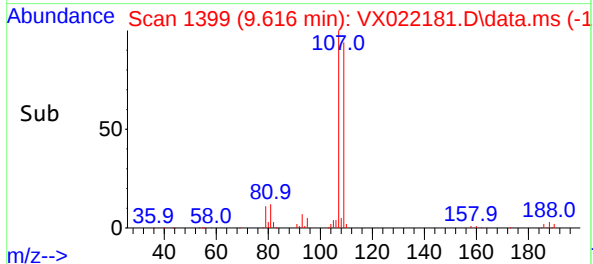
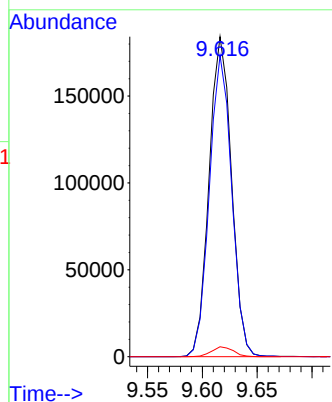
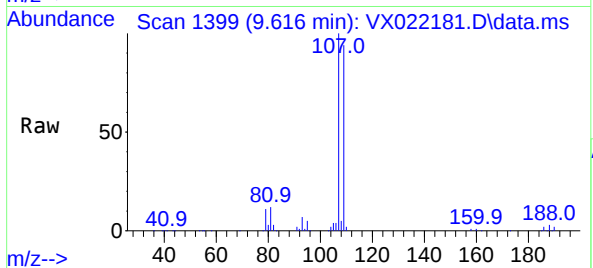




#50
1,2-Dibromoethane
Concen: 240.72 ug/L
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX022181.D
Acq: 25 May 2021 17:02

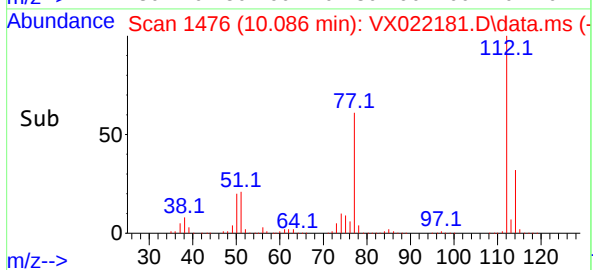
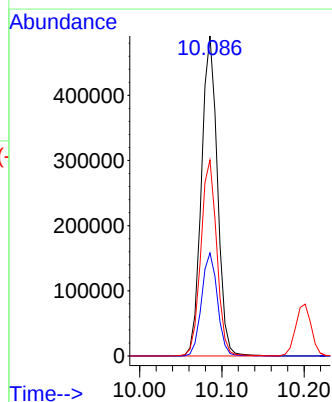
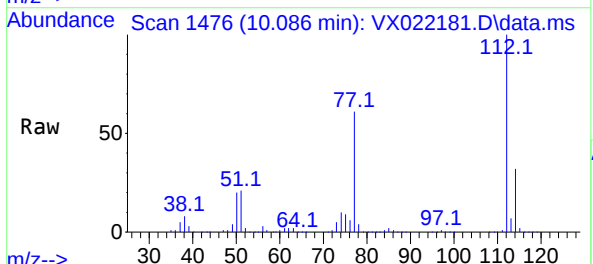
Instrument :
MSVOA_X
ClientSampled :

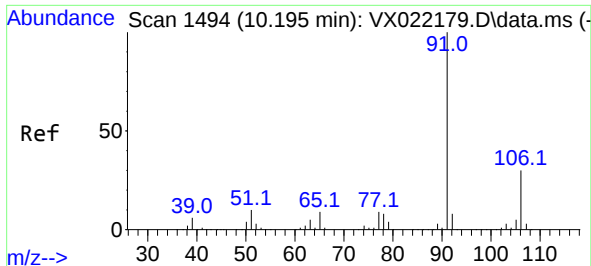
Tgt Ion:107 Resp: 261937
Ion Ratio Lower Upper
107 100
109 94.1 66.4 123.4
188 3.1 3.2 4.8#



#51
Chlorobenzene
Concen: 236.23 ug/L
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX022181.D
Acq: 25 May 2021 17:02

Tgt Ion:112 Resp: 663733
Ion Ratio Lower Upper
112 100
114 32.2 23.2 43.2
77 61.3 48.4 72.6

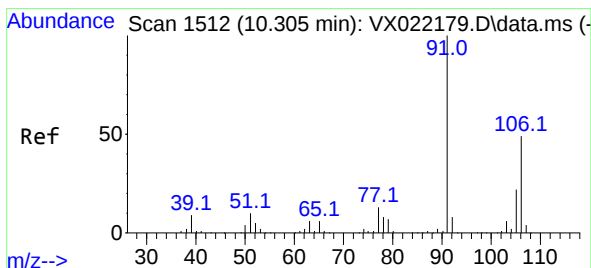
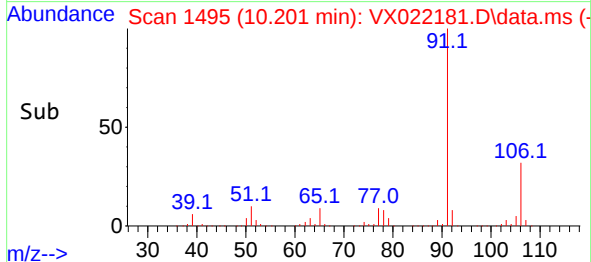
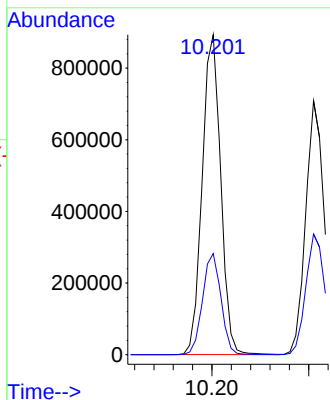
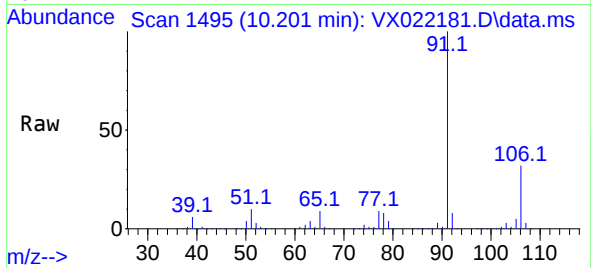




#52
Ethylbenzene
Concen: 242.94 ug/L
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX022181.D
Acq: 25 May 2021 17:02

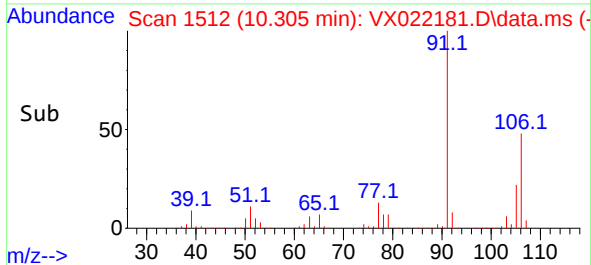
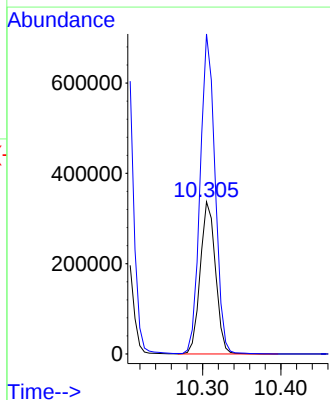
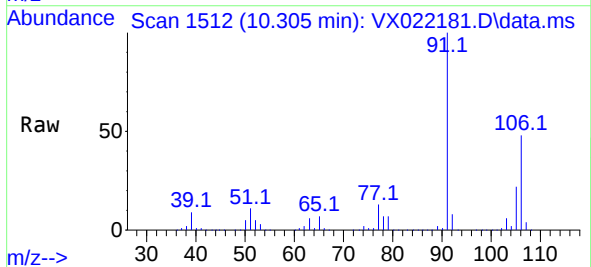
Instrument :
MSVOA_X
ClientSampled :

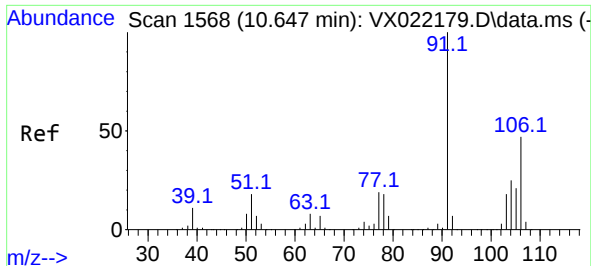
Tgt Ion: 91 Resp: 1189951
Ion Ratio Lower Upper
91 100
106 31.6 21.0 39.0



#53
m,p-Xylene
Concen: 254.10 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022181.D
Acq: 25 May 2021 17:02

Tgt Ion:106 Resp: 455215
Ion Ratio Lower Upper
106 100
91 210.4 142.5 264.6

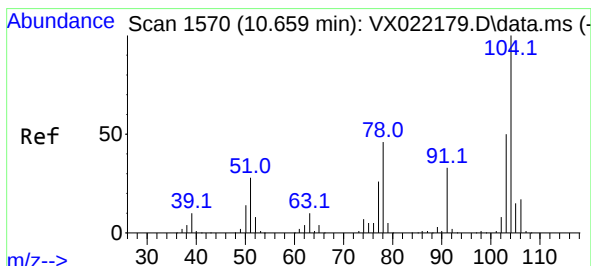
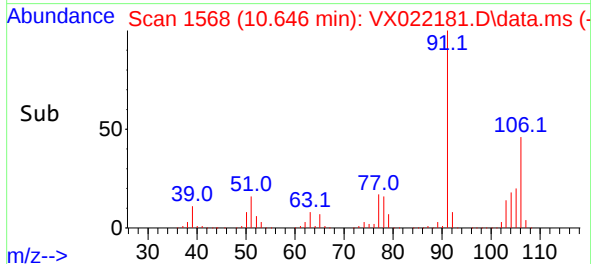
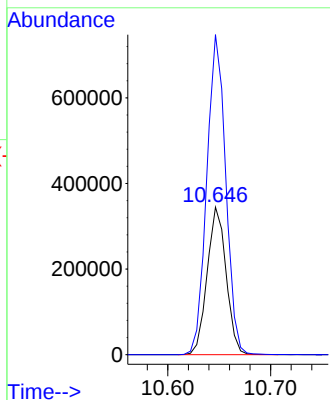
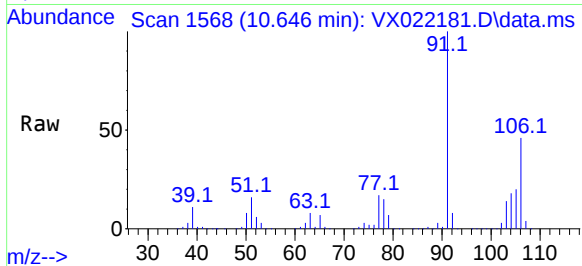




#54
o-Xylene
Concen: 252.27 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX022181.D
Acq: 25 May 2021 17:02

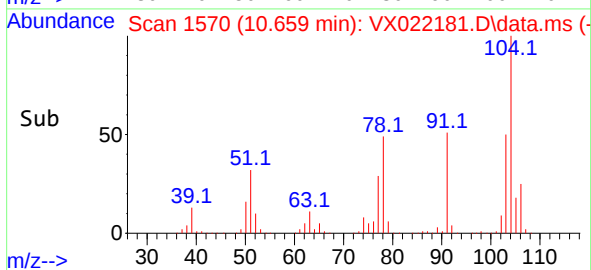
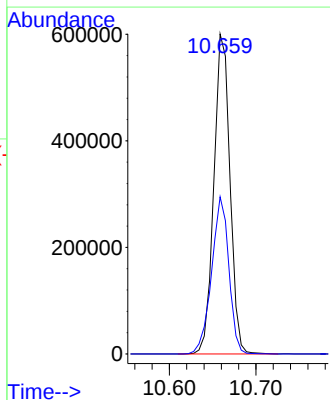
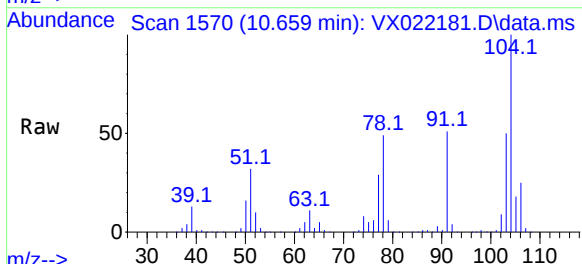
Instrument :
MSVOA_X
ClientSampled :

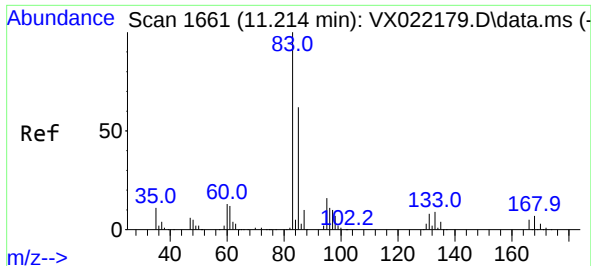
Tgt Ion:106 Resp: 442863
Ion Ratio Lower Upper
106 100
91 216.9 156.2 290.0



#55
Styrene
Concen: 259.10 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022181.D
Acq: 25 May 2021 17:02

Tgt Ion:104 Resp: 775194
Ion Ratio Lower Upper
104 100
78 49.1 30.0 55.6

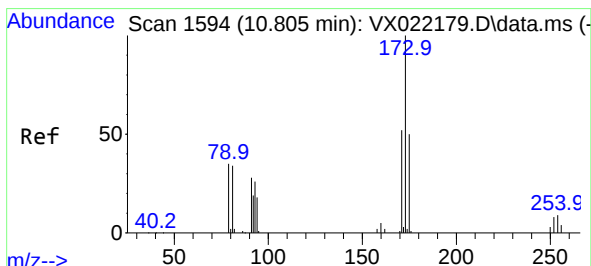
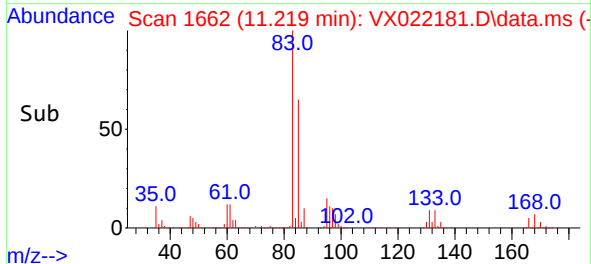
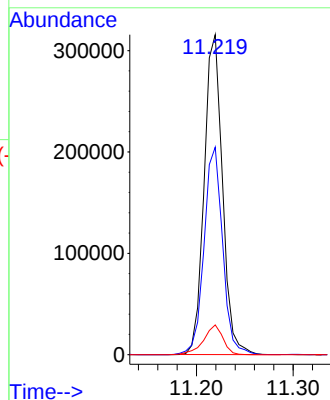
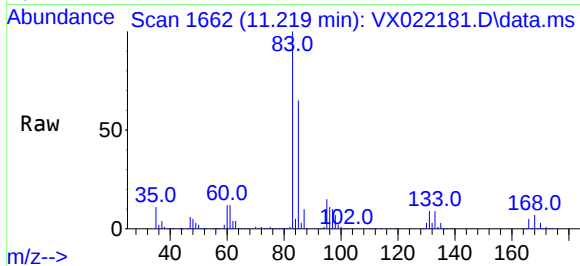




#57
1,1,2,2-Tetrachloroethane
Concen: 261.08 ug/L
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX022181.D
Acq: 25 May 2021 17:02

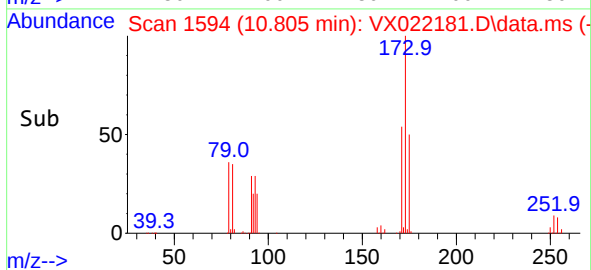
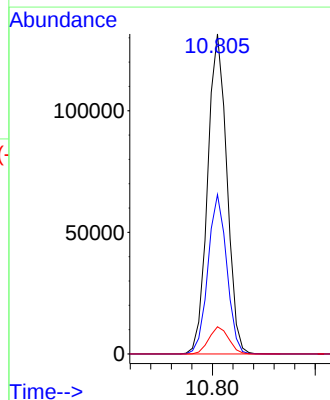
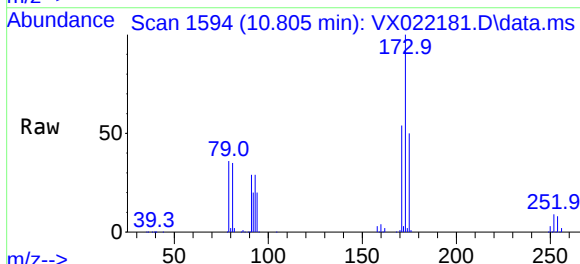
Instrument :
MSVOA_X
ClientSampleId :

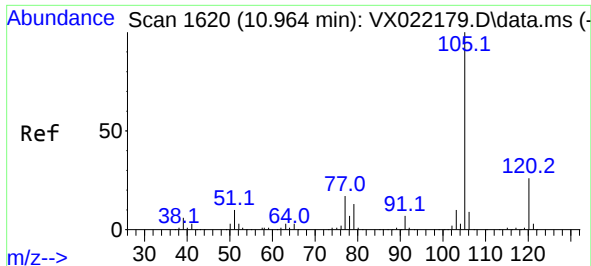
Tgt Ion: 83 Resp: 415679
Ion Ratio Lower Upper
83 100
85 64.8 44.7 82.9
131 9.3 7.8 11.8



#59
Bromoform
Concen: 209.02 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022181.D
Acq: 25 May 2021 17:02

Tgt Ion:173 Resp: 170556
Ion Ratio Lower Upper
173 100
175 48.7 39.4 59.2
254 8.7 8.6 13.0

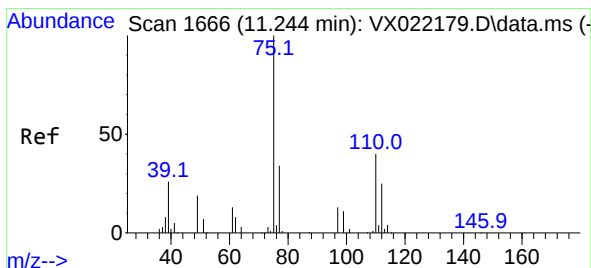
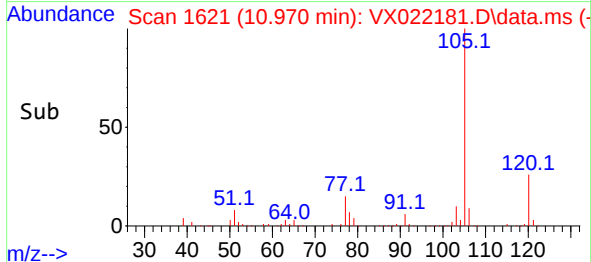
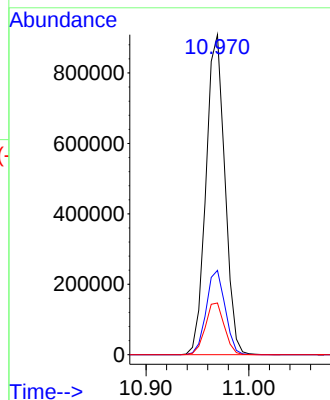
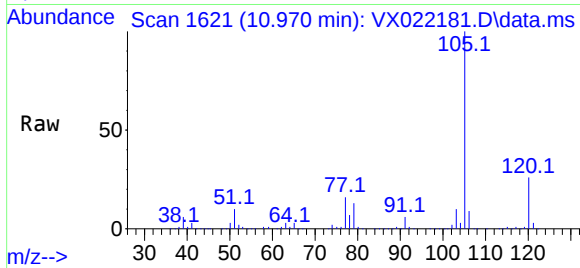




#60
Isopropylbenzene
Concen: 243.68 ug/L
RT: 10.970 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX022181.D
Acq: 25 May 2021 17:02

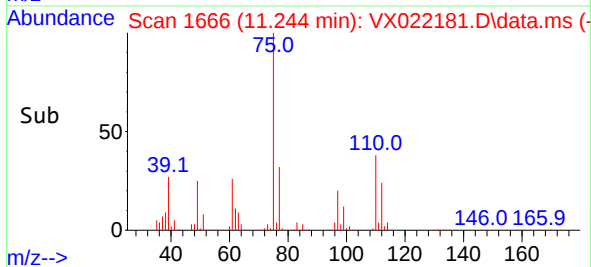
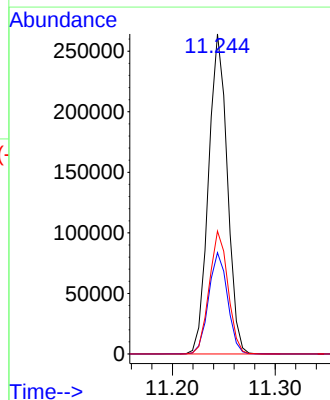
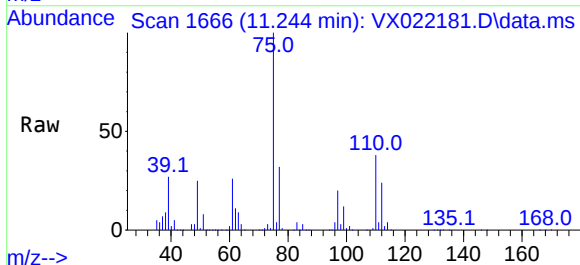
Instrument :
MSVOA_X
ClientSampled :

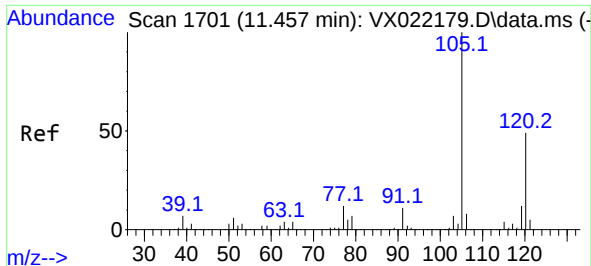
Tgt Ion:105 Resp: 1158383
Ion Ratio Lower Upper
105 100
120 26.5 21.2 31.8
77 16.4 12.6 18.8



#61
1,2,3-Trichloropropane
Concen: 244.82 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022181.D
Acq: 25 May 2021 17:02

Tgt Ion: 75 Resp: 335509
Ion Ratio Lower Upper
75 100
77 31.7 26.2 39.2
110 38.2 31.8 47.8

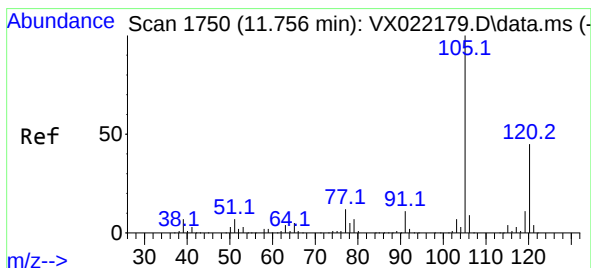
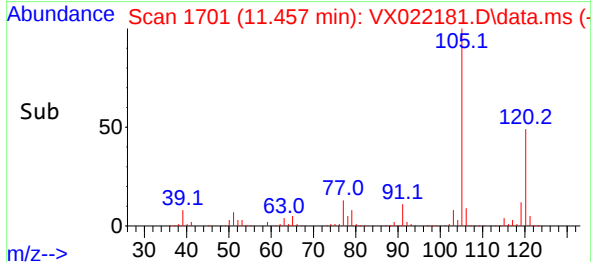
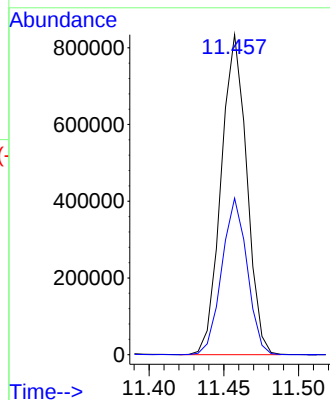
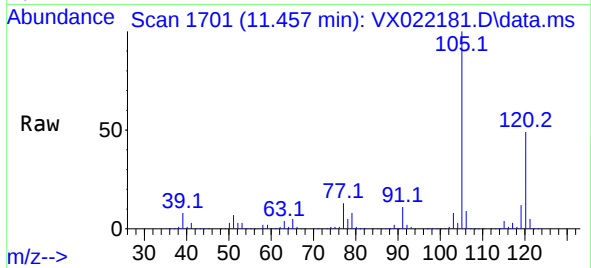




#62
1,3,5-Trimethylbenzene
Concen: 252.23 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX022181.D
Acq: 25 May 2021 17:02

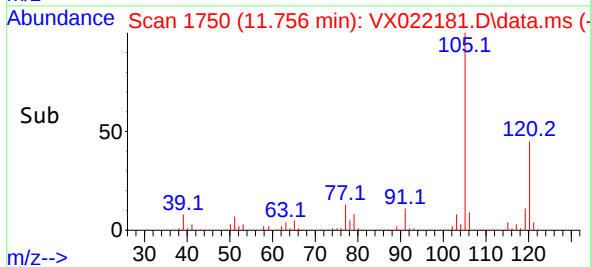
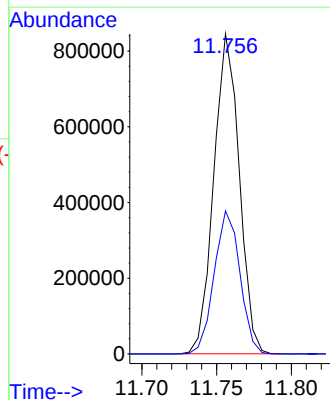
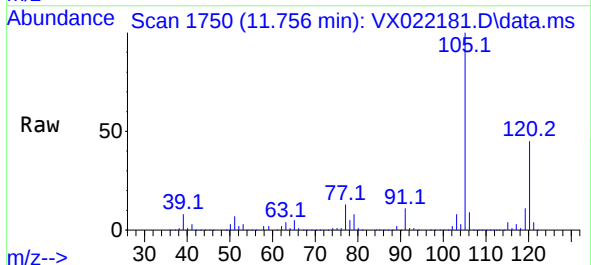
Instrument :
MSVOA_X
ClientSampled :

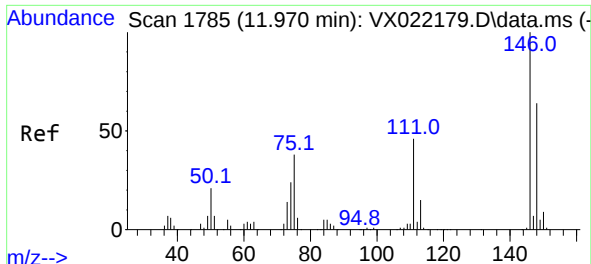
Tgt Ion:105 Resp: 994379
Ion Ratio Lower Upper
105 100
120 48.2 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 252.87 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022181.D
Acq: 25 May 2021 17:02

Tgt Ion:105 Resp: 1000107
Ion Ratio Lower Upper
105 100
120 45.2 36.4 54.6

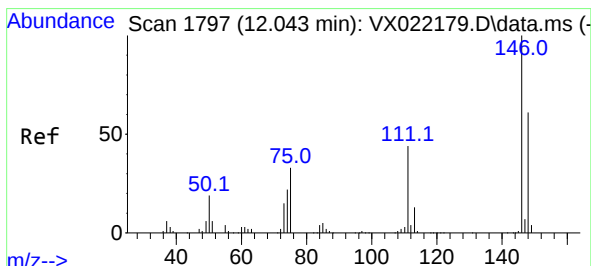
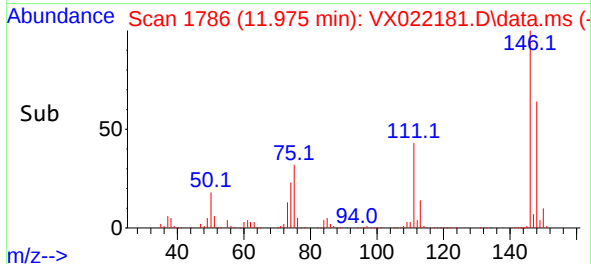
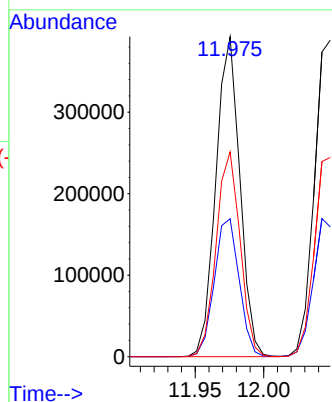
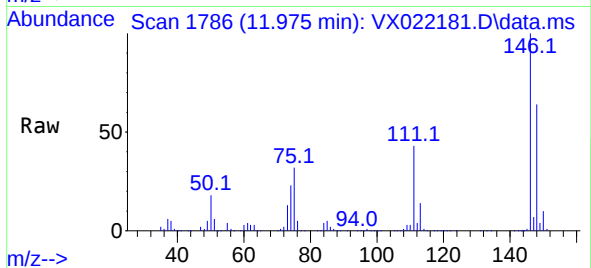




#64
1,3-Dichlorobenzene
Concen: 233.22 ug/L
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX022181.D
Acq: 25 May 2021 17:02

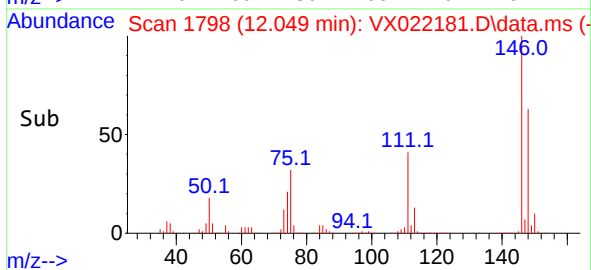
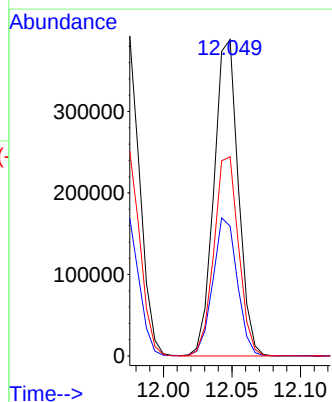
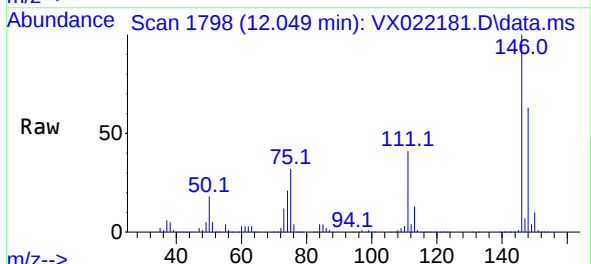
Instrument :
MSVOA_X
ClientSampled :

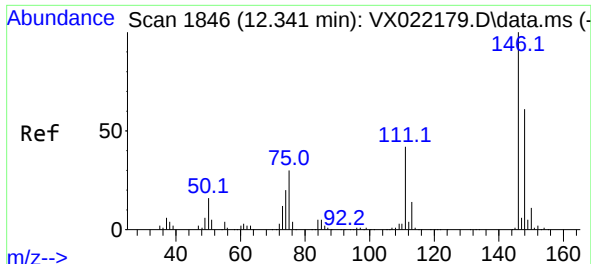
Tgt Ion:146 Resp: 478082
Ion Ratio Lower Upper
146 100
111 43.1 28.9 53.7
148 64.0 47.7 88.7



#65
1,4-Dichlorobenzene
Concen: 230.42 ug/L
RT: 12.049 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VX022181.D
Acq: 25 May 2021 17:02

Tgt Ion:146 Resp: 480188
Ion Ratio Lower Upper
146 100
111 41.0 28.7 53.3
148 63.0 45.8 85.2

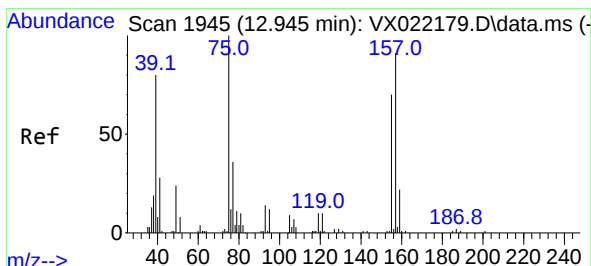
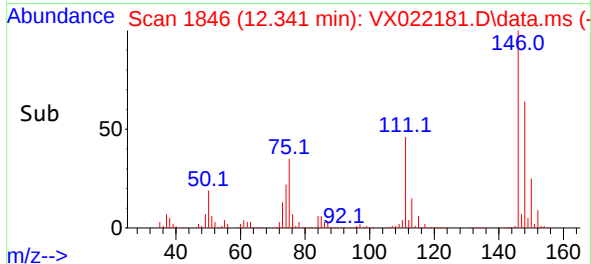
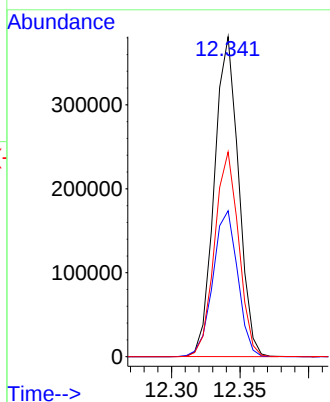
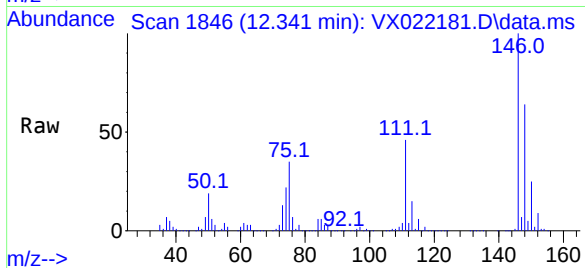




#67
1,2-Dichlorobenzene
Concen: 226.82 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VX022181.D
Acq: 25 May 2021 17:02

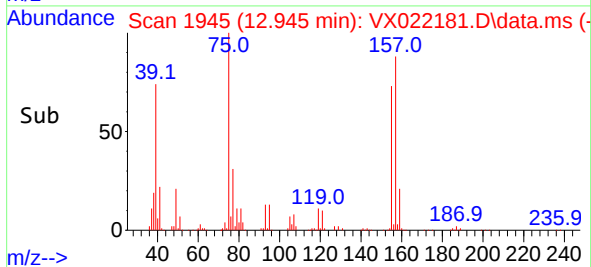
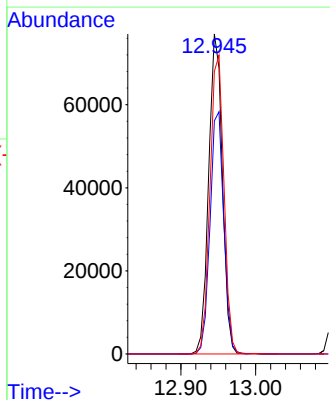
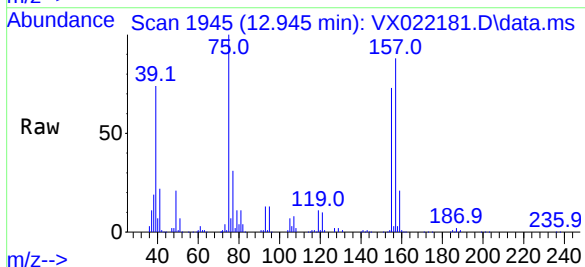
Instrument :
MSVOA_X
ClientSampled :

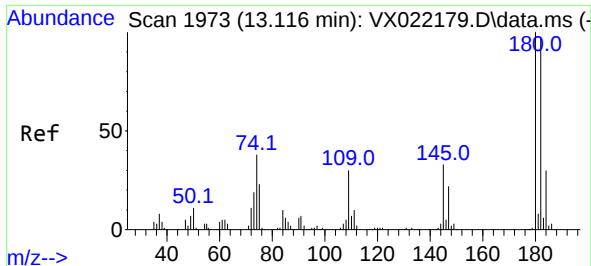
Tgt Ion:146 Resp: 467531
Ion Ratio Lower Upper
146 100
111 45.6 33.8 50.8
148 64.0 51.4 77.2



#68
1,2-Dibromo-3-chloropropane
Concen: 258.42 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022181.D
Acq: 25 May 2021 17:02

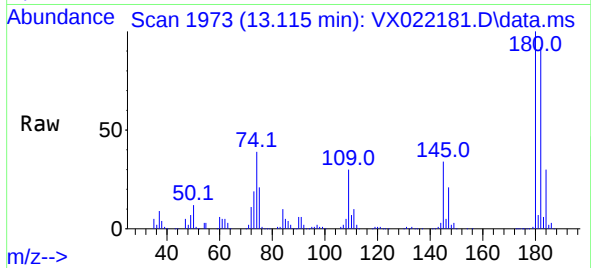
Tgt Ion: 75 Resp: 98142
Ion Ratio Lower Upper
75 100
155 72.8 65.3 97.9
157 88.3 80.5 120.7



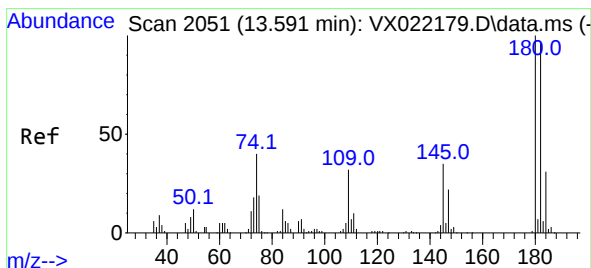
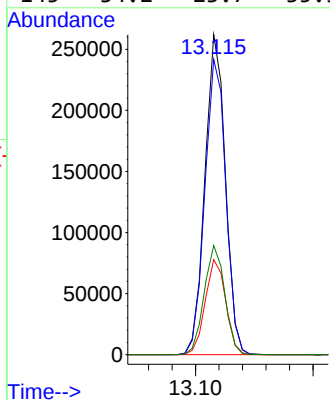
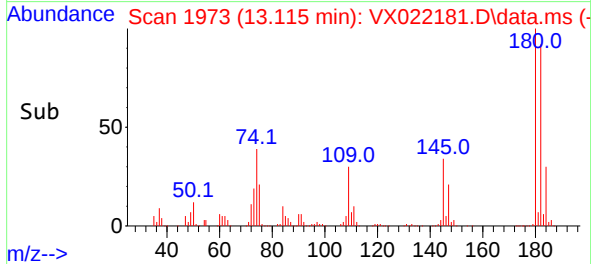


#69
1,3,5-Trichlorobenzene
Concen: 222.63 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX022181.D
Acq: 25 May 2021 17:02

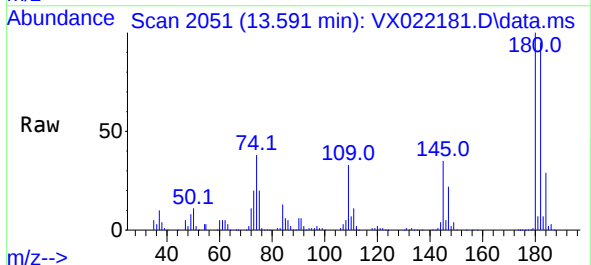
Instrument :
MSVOA_X
ClientSampled :



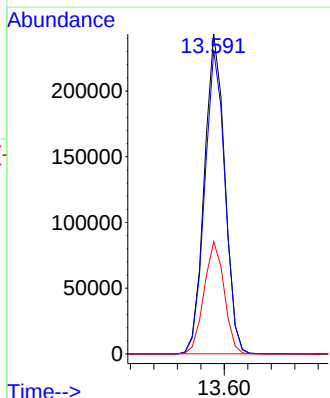
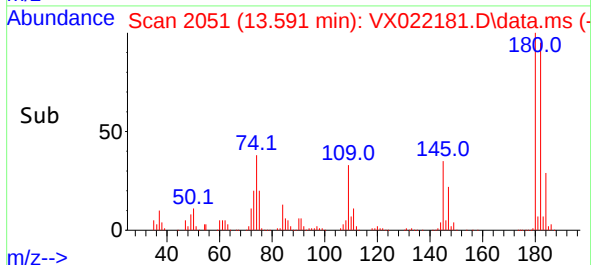
Tgt Ion:180 Resp: 316167
Ion Ratio Lower Upper
180 100
182 94.4 74.8 112.2
184 29.9 24.1 36.1
145 34.2 23.7 35.5

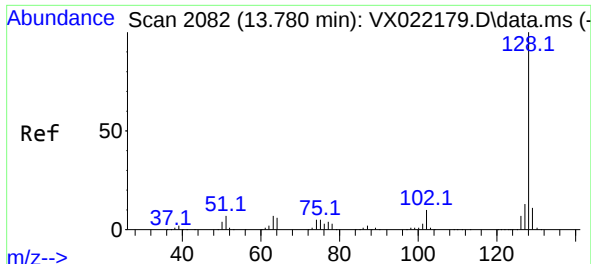


#70
1,2,4-trichlorobenzene
Concen: 232.28 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX022181.D
Acq: 25 May 2021 17:02



Tgt Ion:180 Resp: 292776
Ion Ratio Lower Upper
180 100
182 94.7 74.3 111.5
145 34.8 24.1 36.1

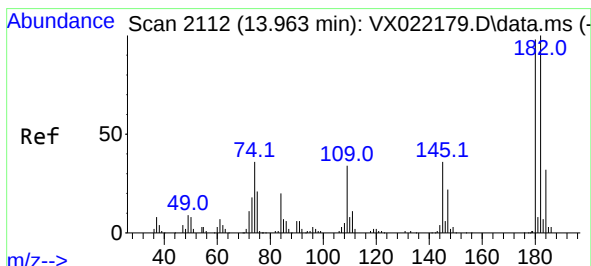
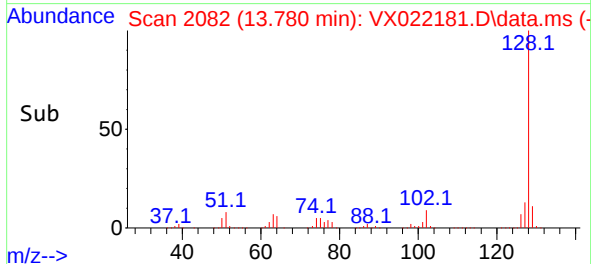
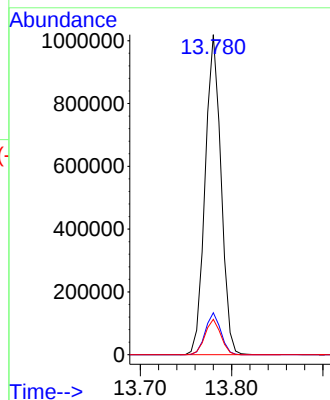
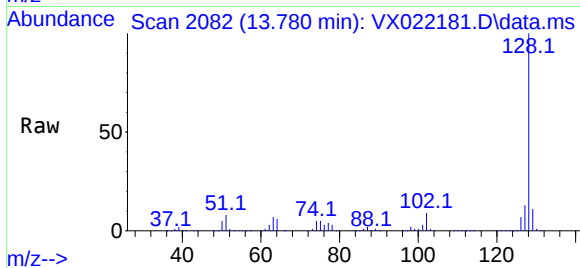




#71
Naphthalene
Concen: 285.64 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022181.D
Acq: 25 May 2021 17:02

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:128 Resp: 1223779
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.0 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 224.19 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022181.D
Acq: 25 May 2021 17:02

Tgt Ion:180 Resp: 289381
Ion Ratio Lower Upper
180 100
182 93.7 74.6 112.0
145 36.9 25.6 38.4

