

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020821\
 Data File : VX020877.D
 Acq On : 08 Feb 2021 12:10
 Operator : JC/MD
 Sample : VSTD01035
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 08 12:57:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML020821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Feb 08 12:56:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.824	114	453262	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.092	117	439957	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.061	152	206727	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.386	65	26070	7.63	ug/L	0.00
7) Chloroethane-d5	1.691	69	21449	7.99	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.343	63	48042	7.50	ug/L	0.00
21) 2-Butanone-d5	4.526	46	32174	14.90	ug/L	0.00
24) Chloroform-d	5.141	84	52465	8.51	ug/L	0.00
26) 1,2-Dichloroethane-d4	6.025	65	35782	8.83	ug/L	0.00
32) Benzene-d6	6.037	84	107916	8.38	ug/L	-0.01
36) 1,2-Dichloropropane-d6	7.366	67	34330	8.63	ug/L	0.00
41) Toluene-d8	8.689	98	95801	8.20	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.988	79	16006	8.27	ug/L	0.00
47) 2-Hexanone-d5	9.421	63	21450	12.40	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.232	84	45443	8.25	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.359	152	36796	9.17	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.185	85	33231	7.87	ug/L	98
3) Chloromethane	1.313	50	26211	6.92	ug/L	100
5) Vinyl chloride	1.392	62	27171	6.81	ug/L	95
6) Bromomethane	1.630	94	16298	7.98	ug/L	95
8) Chloroethane	1.709	64	16688	6.97	ug/L	100
9) Trichlorofluoromethane	1.916	101	43505	8.37	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.367	101	24450	7.76	ug/L	99
12) 1,1-Dichloroethene	2.355	96	22169	7.23	ug/L	91
13) Acetone	2.416	43	20229	11.86	ug/L	96
14) Carbon disulfide	2.550	76	66385	6.75	ug/L	100
15) Methyl Acetate	2.745	43	23837	6.86	ug/L	100
16) Methylene chloride	2.831	84	29691	7.93	ug/L	98
17) trans-1,2-Dichloroethene	3.142	96	25328	7.53	ug/L	96
18) Methyl tert-butyl Ether	3.160	73	75063	7.33	ug/L	98
19) 1,1-Dichloroethane	3.666	63	46873	7.65	ug/L	99
20) cis-1,2-Dichloroethene	4.556	96	27806	7.55	ug/L	90
22) 2-Butanone	4.629	43	31910	12.48	ug/L	96
23) Bromochloromethane	4.977	128	15267	7.95	ug/L	82
25) Chloroform	5.166	83	56160	8.39	ug/L	96
27) 1,2-Dichloroethane	6.159	62	37749	7.67	ug/L	98
29) Cyclohexane	5.544	56	33687	6.47	ug/L	98
30) 1,1,1-Trichloroethane	5.458	97	45280	8.15	ug/L	97
31) Carbon tetrachloride	5.751	117	41004	8.65	ug/L	99
33) Benzene	6.104	78	103945	7.36	ug/L	100
34) Trichloroethene	7.184	95	28324	7.81	ug/L	97
35) Methylcyclohexane	7.434	83	36514	6.81	ug/L	99
37) 1,2-Dichloropropane	7.482	63	27892	7.75	ug/L	# 96
38) Bromodichloromethane	7.872	83	38511	8.23	ug/L	99
39) cis-1,3-Dichloropropene	8.415	75	37314	6.93	ug/L	100
40) 4-Methyl-2-pentanone	8.616	43	55915	12.15	ug/L	97
42) Toluene	8.763	91	108820	7.38	ug/L	98
44) trans-1,3-Dichloropropene	9.019	75	38168	7.25	ug/L	96

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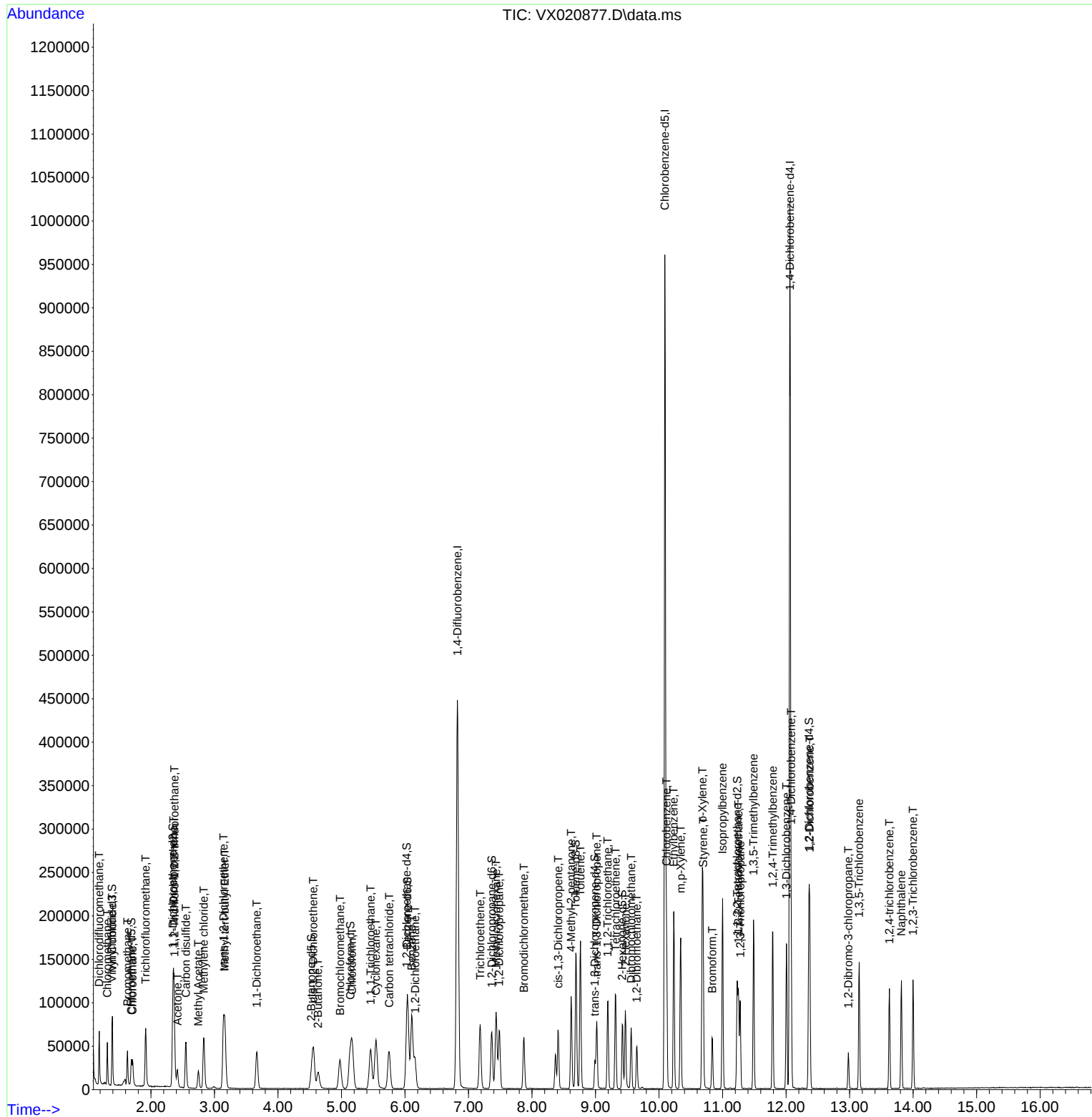
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	9.189	97	28592	7.95	ug/L	97
46) Tetrachloroethene	9.317	164	21515	7.65	ug/L	95
48) 2-Hexanone	9.470	43	44082	12.05	ug/L	95
49) Dibromochloromethane	9.561	129	31344	8.34	ug/L	98
50) 1,2-Dibromoethane	9.647	107	28671	7.72	ug/L	98
51) Chlorobenzene	10.116	112	74516	7.89	ug/L	98
52) Ethylbenzene	10.232	91	115079	7.29	ug/L	99
53) m,p-Xylene	10.342	106	42547	7.20	ug/L	100
54) o-Xylene	10.683	106	40694	7.06	ug/L	96
55) Styrene	10.695	104	70078	7.18	ug/L	97
57) 1,1,2,2-Tetrachloroethane	11.250	83	42457	7.58	ug/L	95
59) Bromoform	10.835	173	22523	8.71	ug/L	98
60) Isopropylbenzene	11.000	105	109967	7.66	ug/L	98
61) 1,2,3-Trichloropropane	11.280	75	35469	8.07	ug/L	97
62) 1,3,5-Trimethylbenzene	11.488	105	83689	7.17	ug/L	100
63) 1,2,4-Trimethylbenzene	11.792	105	82217	6.95	ug/L	99
64) 1,3-Dichlorobenzene	12.006	146	54173	8.07	ug/L	95
65) 1,4-Dichlorobenzene	12.079	146	55332	8.17	ug/L	96
67) 1,2-Dichlorobenzene	12.372	146	55564	8.31	ug/L	94
68) 1,2-Dibromo-3-chloropr...	12.981	75	8444	7.64	ug/L	94
69) 1,3,5-Trichlorobenzene	13.152	180	35342	7.75	ug/L	98
70) 1,2,4-trichlorobenzene	13.628	180	27018	6.88	ug/L	99
71) Naphthalene	13.817	128	77507	6.01	ug/L	99
72) 1,2,3-Trichlorobenzene	13.999	180	29624	7.31	ug/L	97

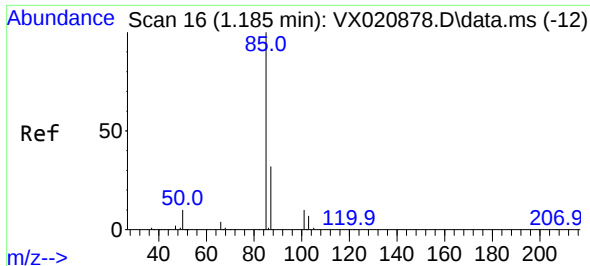
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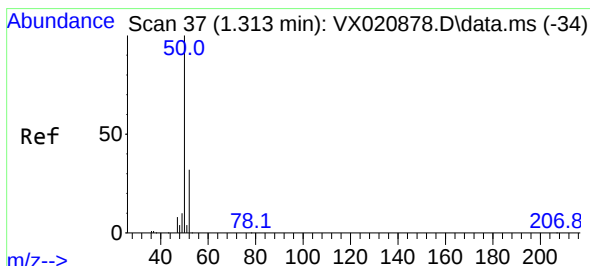
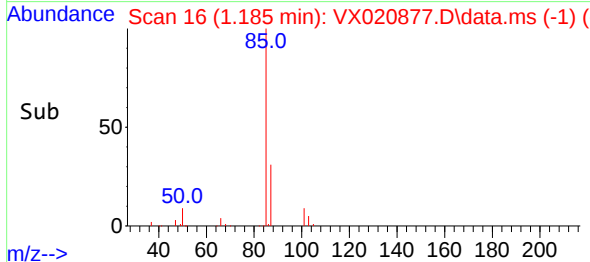
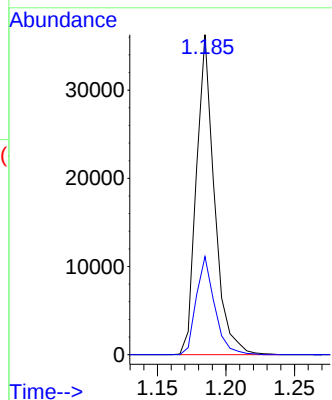
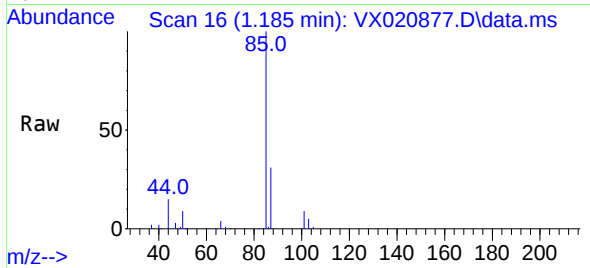




#2
Dichlorodifluoromethane
Concen: 7.87 ug/L
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020877.D
Acq: 08 Feb 2021 12:10

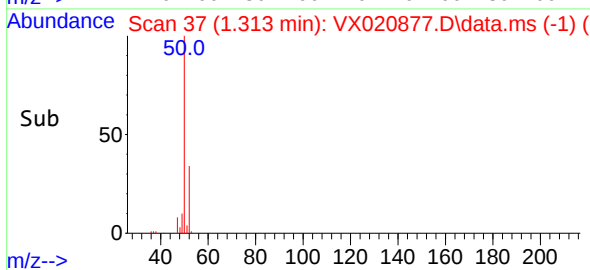
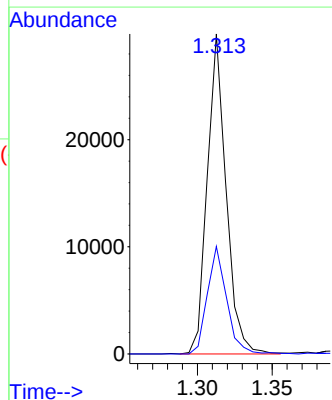
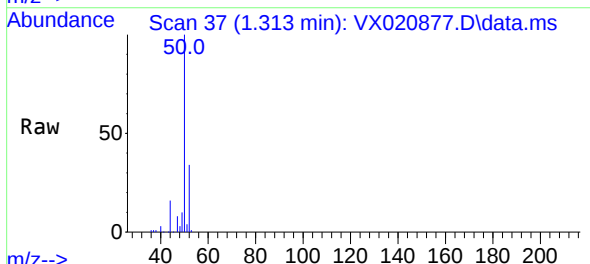
Instrument :
MSVOA_X
ClientSampled :

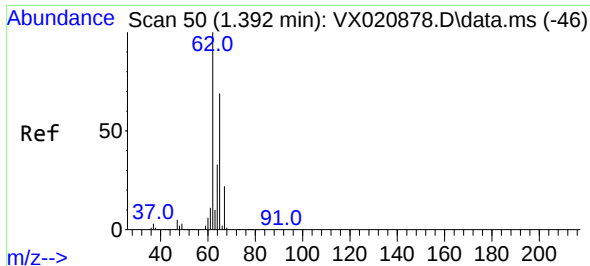
Tgt Ion: 85 Resp: 33231
Ion Ratio Lower Upper
85 100
87 31.3 25.9 38.9



#3
Chloromethane
Concen: 6.92 ug/L
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020877.D
Acq: 08 Feb 2021 12:10

Tgt Ion: 50 Resp: 26211
Ion Ratio Lower Upper
50 100
52 33.6 23.7 43.9

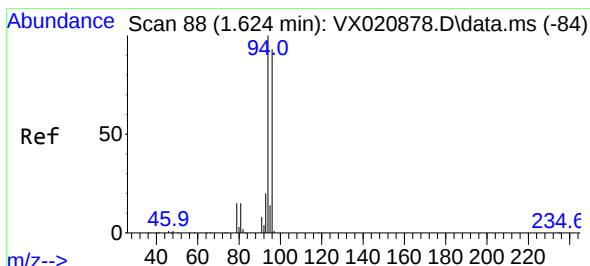
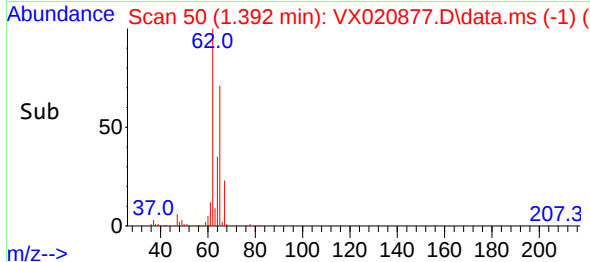
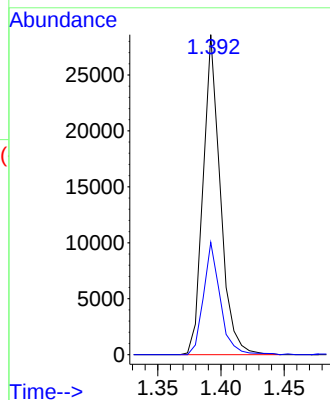
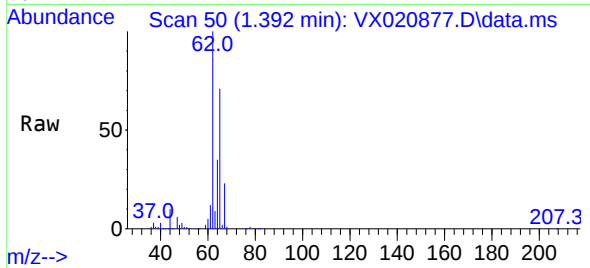




#5
 Vinyl chloride
 Concen: 6.81 ug/L
 RT: 1.392 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: VX020877.D
 Acq: 08 Feb 2021 12:10

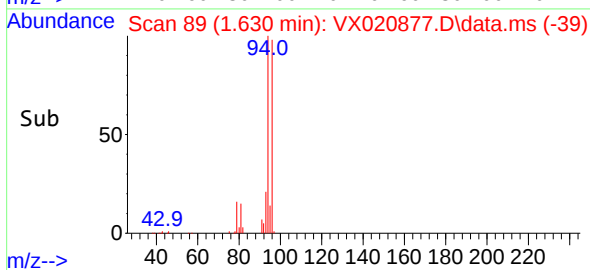
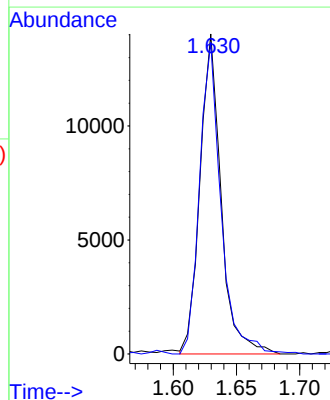
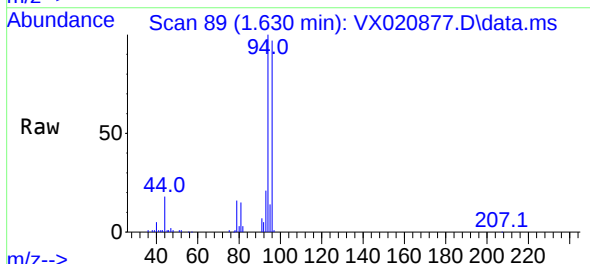
Instrument :
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 ClientSampled :

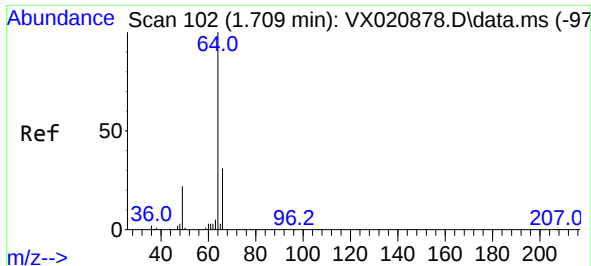
Tgt Ion: 62 Resp: 27171
 Ion Ratio Lower Upper
 62 100
 64 35.1 22.7 42.3



#6
 Bromomethane
 Concen: 7.98 ug/L
 RT: 1.630 min Scan# 89
 Delta R.T. 0.006 min
 Lab File: VX020877.D
 Acq: 08 Feb 2021 12:10

Tgt Ion: 94 Resp: 16298
 Ion Ratio Lower Upper
 94 100
 96 97.4 64.8 120.3

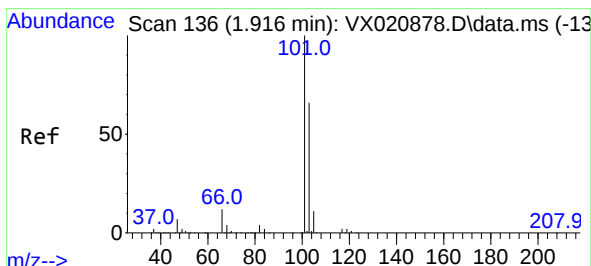
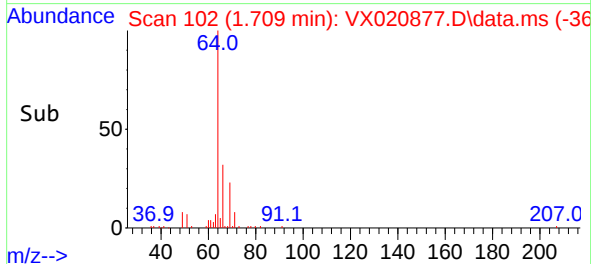
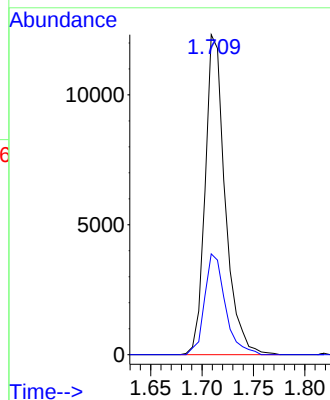
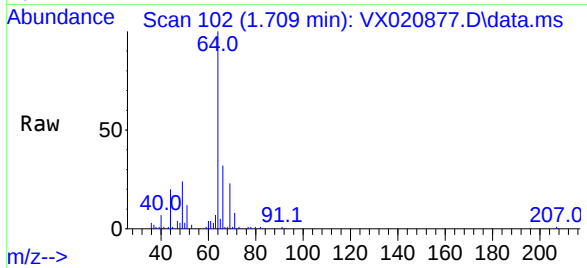




#8
Chloroethane
Concen: 6.97 ug/L
RT: 1.709 min Scan# 102
Delta R.T. -0.000 min
Lab File: VX020877.D
Acq: 08 Feb 2021 12:10

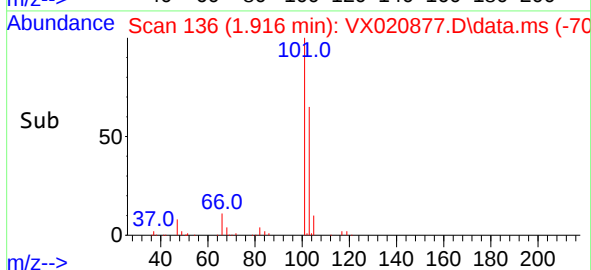
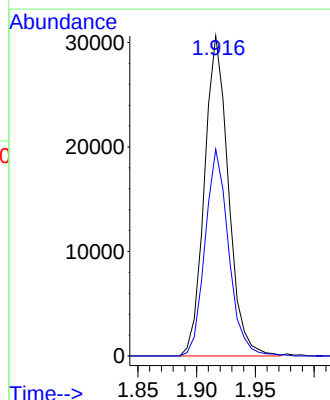
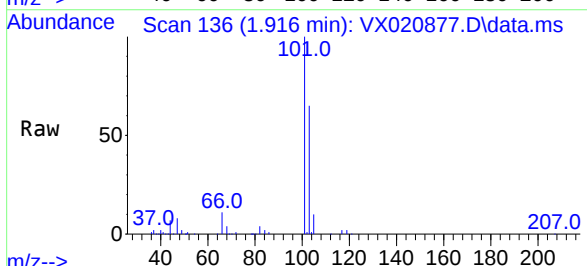
Instrument :
MSVOA_X
ClientSampled :

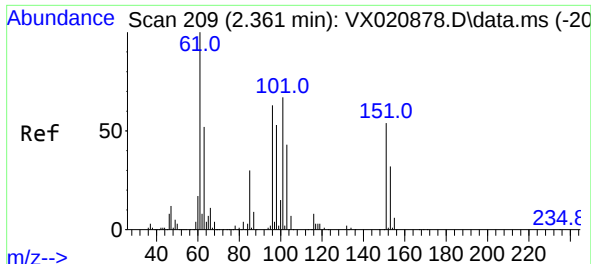
Tgt Ion: 64 Resp: 16688
Ion Ratio Lower Upper
64 100
66 31.5 22.0 41.0



#9
Trichlorofluoromethane
Concen: 8.37 ug/L
RT: 1.916 min Scan# 136
Delta R.T. -0.000 min
Lab File: VX020877.D
Acq: 08 Feb 2021 12:10

Tgt Ion: 101 Resp: 43505
Ion Ratio Lower Upper
101 100
103 63.4 52.2 78.2





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 7.76 ug/L

RT: 2.367 min Scan# 210

Delta R.T. 0.006 min

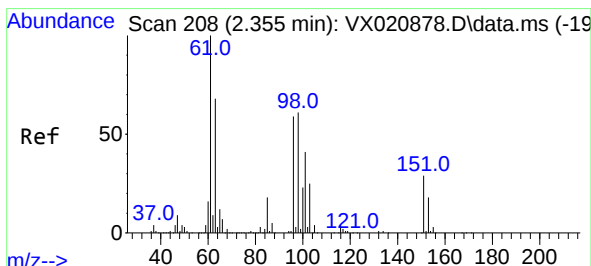
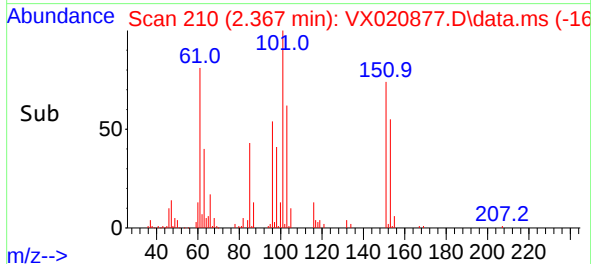
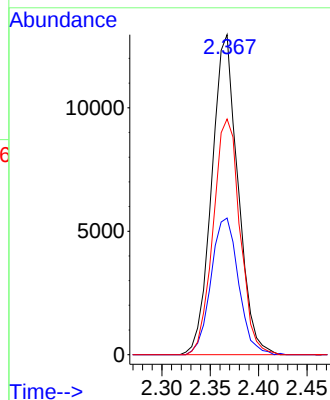
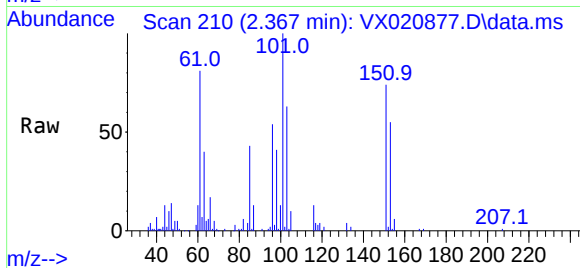
Lab File: VX020877.D

Acq: 08 Feb 2021 12:10

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:101 Resp: 24450

Ion	Ratio	Lower	Upper
101	100		
85	44.8	34.3	51.5
151	75.3	60.7	91.1



#12

1,1-Dichloroethene

Concen: 7.23 ug/L

RT: 2.355 min Scan# 208

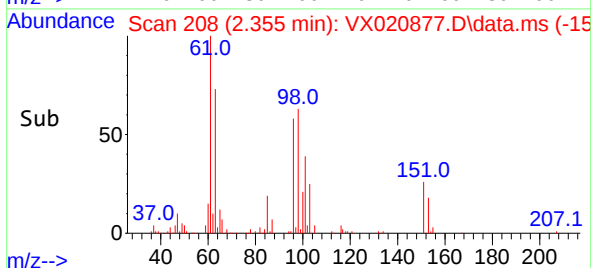
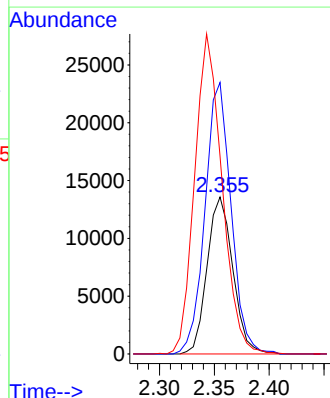
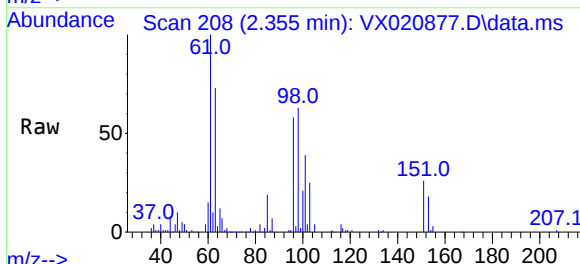
Delta R.T. -0.000 min

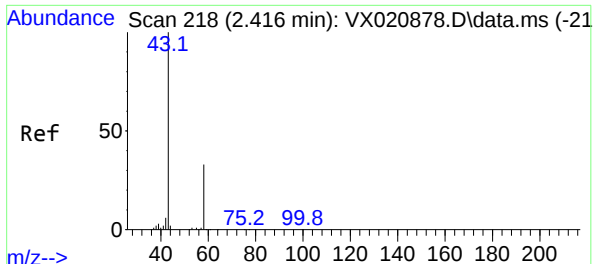
Lab File: VX020877.D

Acq: 08 Feb 2021 12:10

Tgt Ion: 96 Resp: 22169

Ion	Ratio	Lower	Upper
96	100		
61	173.0	115.5	214.5
63	126.0	77.3	143.7

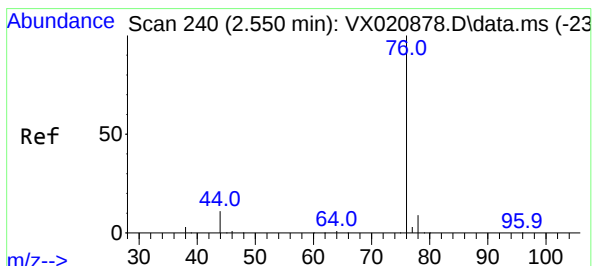
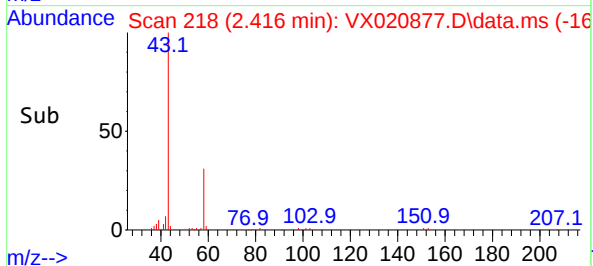
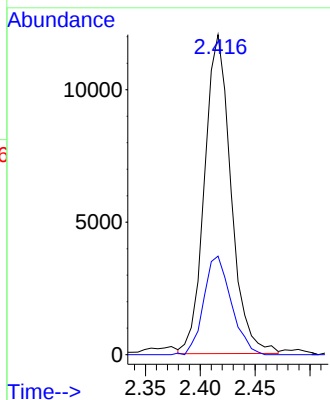
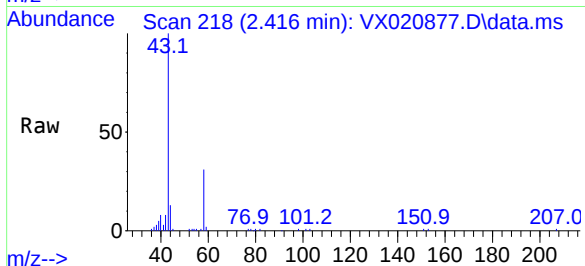




#13
Acetone
Concen: 11.86 ug/L
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX020877.D
Acq: 08 Feb 2021 12:10

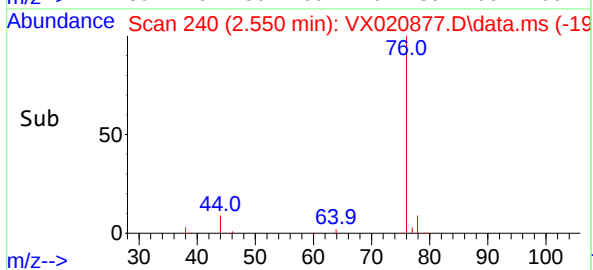
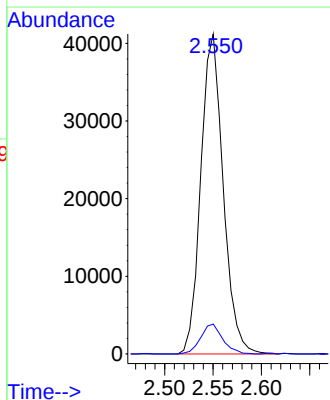
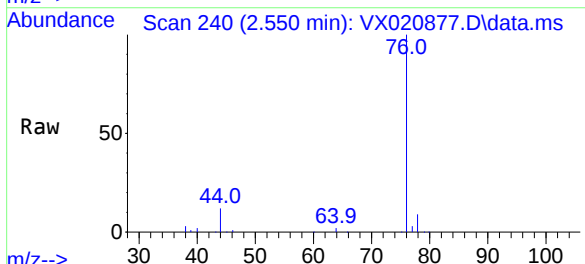
Instrument :
MSVOA_X
ClientSampled :

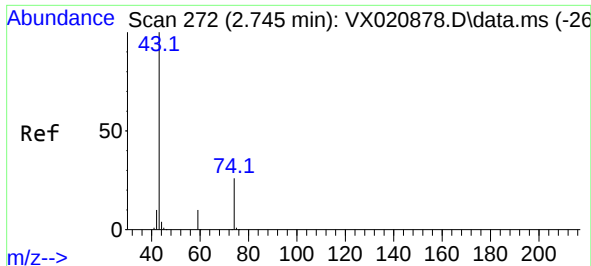
Tgt Ion: 43 Resp: 20229
Ion Ratio Lower Upper
43 100
58 32.0 0.0 68.2



#14
Carbon disulfide
Concen: 6.75 ug/L
RT: 2.550 min Scan# 240
Delta R.T. -0.000 min
Lab File: VX020877.D
Acq: 08 Feb 2021 12:10

Tgt Ion: 76 Resp: 66385
Ion Ratio Lower Upper
76 100
78 9.4 7.6 11.4

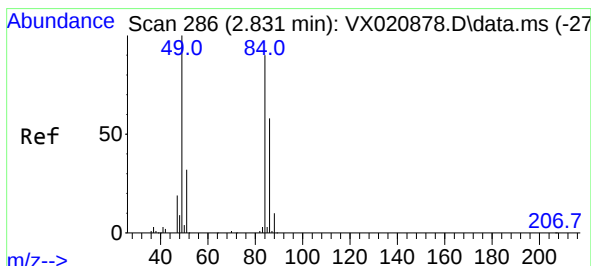
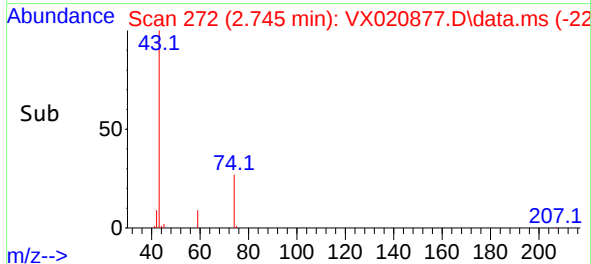
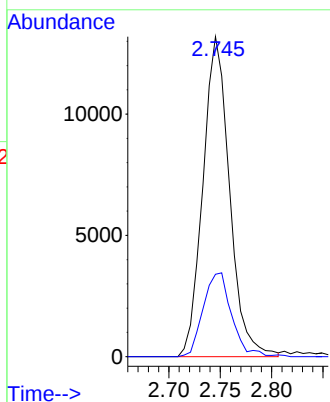
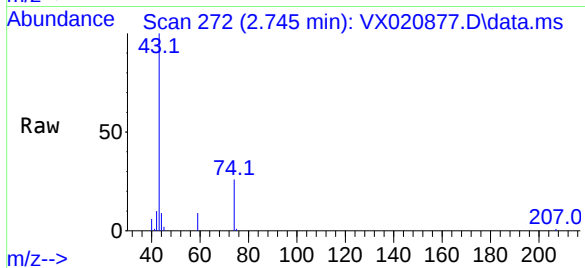




#15
Methyl Acetate
Concen: 6.86 ug/L
RT: 2.745 min Scan# 272
Delta R.T. -0.000 min
Lab File: VX020877.D
Acq: 08 Feb 2021 12:10

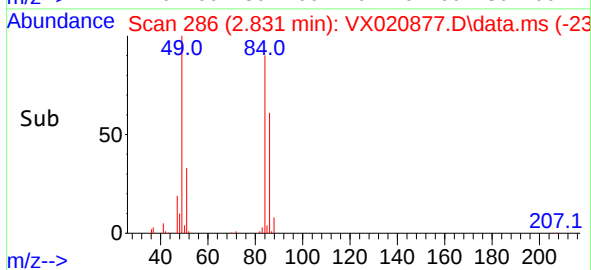
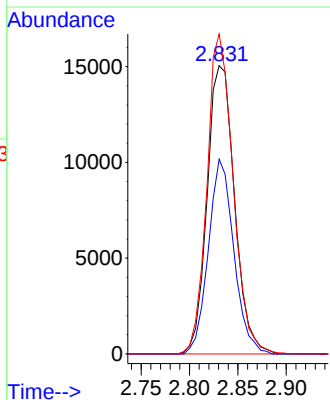
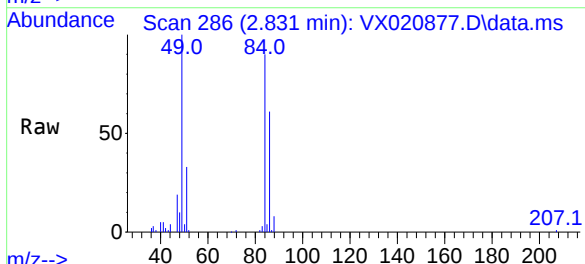
Instrument :
MSVOA_X
ClientSampled :

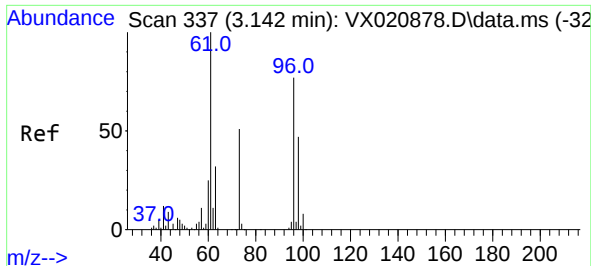
Tgt Ion: 43 Resp: 23837
Ion Ratio Lower Upper
43 100
74 26.9 21.7 32.5



#16
Methylene chloride
Concen: 7.93 ug/L
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020877.D
Acq: 08 Feb 2021 12:10

Tgt Ion: 84 Resp: 29691
Ion Ratio Lower Upper
84 100
86 67.6 44.2 82.0
49 111.0 77.8 144.6

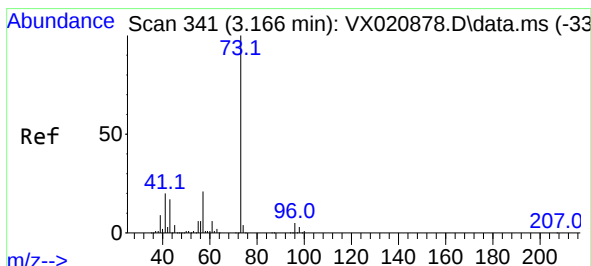
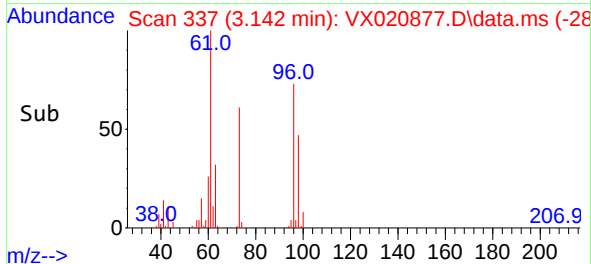
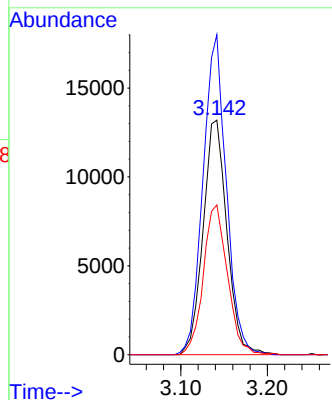
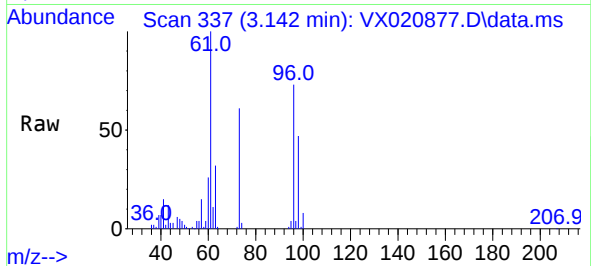




#17
trans-1,2-Dichloroethene
Concen: 7.53 ug/L
RT: 3.142 min Scan# 337
Delta R.T. -0.000 min
Lab File: VX020877.D
Acq: 08 Feb 2021 12:10

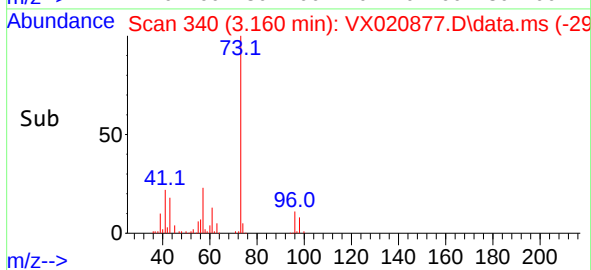
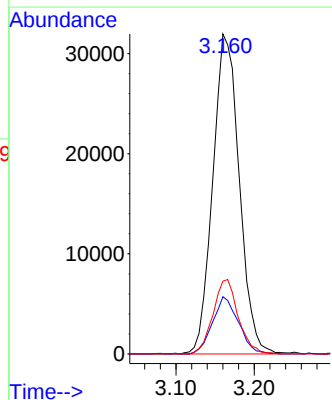
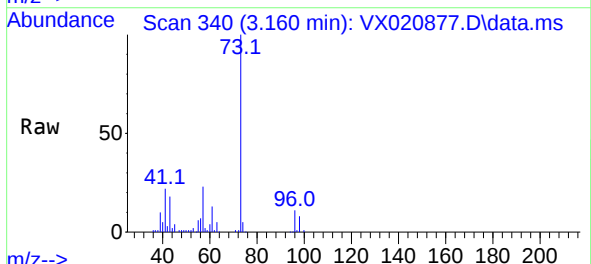
Instrument :
MSVOA_X
ClientSampled :

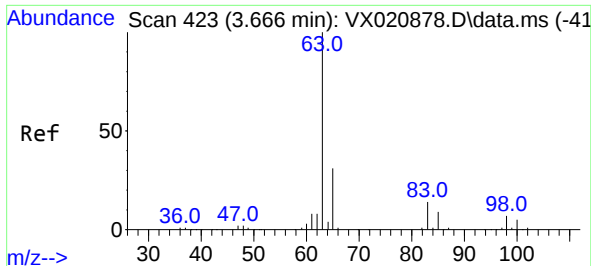
Tgt Ion: 96 Resp: 25328
Ion Ratio Lower Upper
96 100
61 136.4 92.3 171.3
98 63.9 46.3 85.9



#18
Methyl tert-butyl Ether
Concen: 7.33 ug/L
RT: 3.160 min Scan# 340
Delta R.T. -0.006 min
Lab File: VX020877.D
Acq: 08 Feb 2021 12:10

Tgt Ion: 73 Resp: 75063
Ion Ratio Lower Upper
73 100
43 17.5 15.1 22.7
57 22.1 17.4 26.2



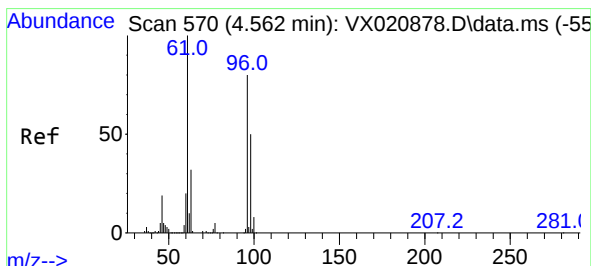
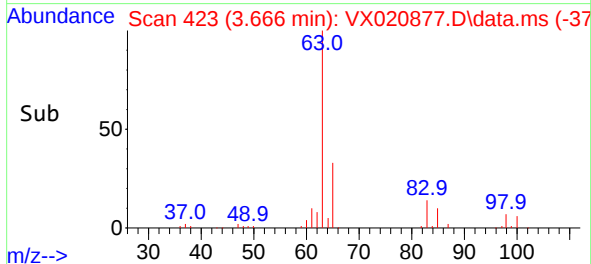
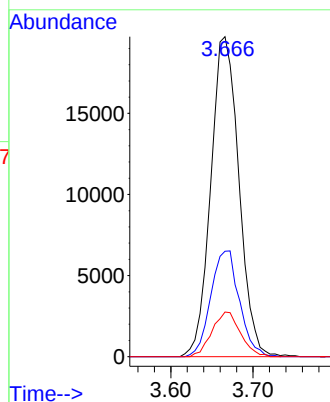
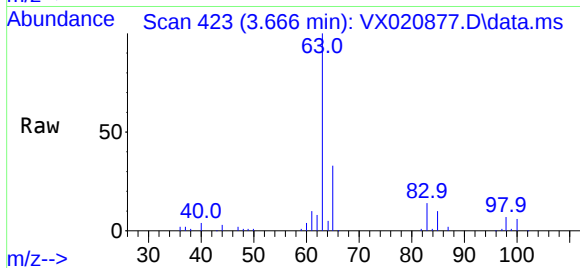


#19

1,1-Dichloroethane
Concen: 7.65 ug/L
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX020877.D
Acq: 08 Feb 2021 12:10

Instrument :
MSVOA_X
ClientSampleId :

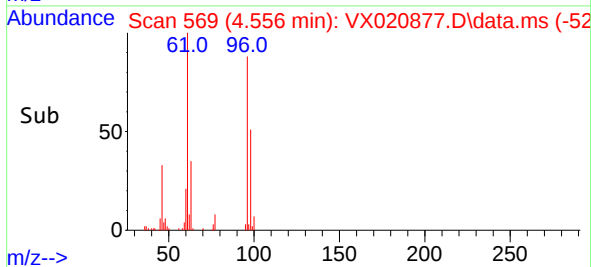
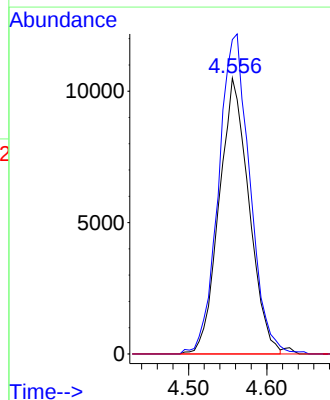
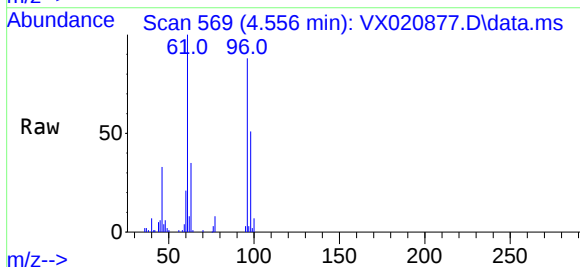
Tgt Ion:	63	Resp:	46873
Ion	Ratio	Lower	Upper
63	100		
65	32.9	22.4	41.6
83	13.9	9.5	17.7

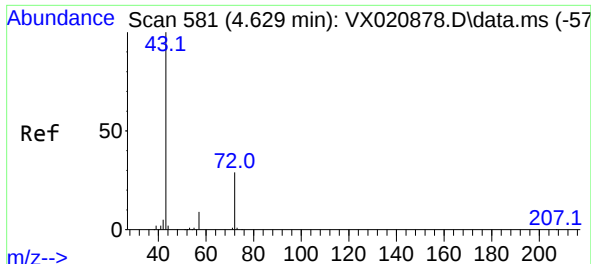


#20

cis-1,2-Dichloroethene
Concen: 7.55 ug/L
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX020877.D
Acq: 08 Feb 2021 12:10

Tgt Ion:	96	Resp:	27806
Ion	Ratio	Lower	Upper
96	100		
61	114.0	87.8	163.0
68	0.0	0.0	0.0

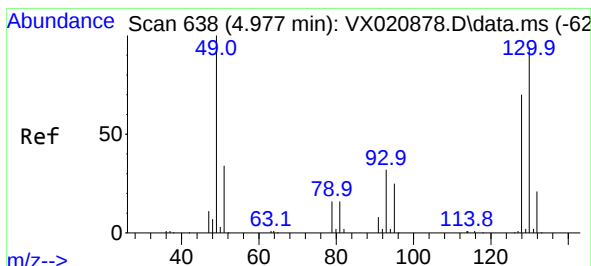
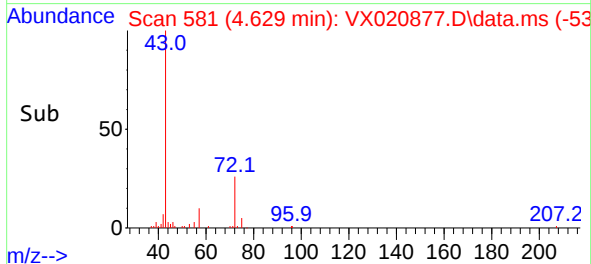
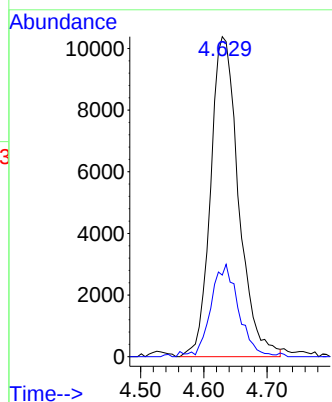
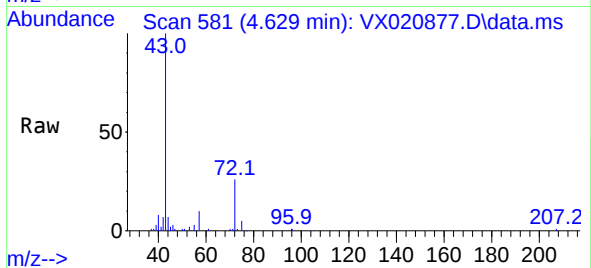




#22
2-Butanone
Concen: 12.48 ug/L
RT: 4.629 min Scan# 581
Delta R.T. -0.000 min
Lab File: VX020877.D
Acq: 08 Feb 2021 12:10

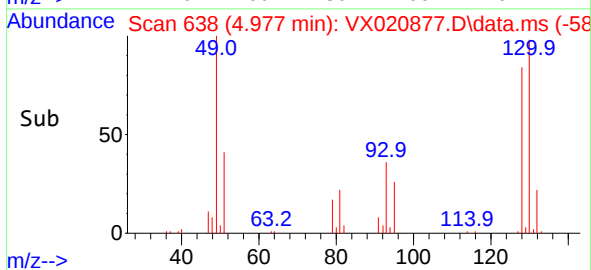
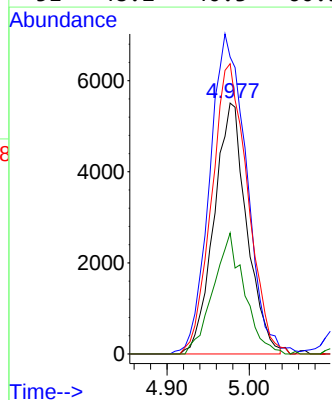
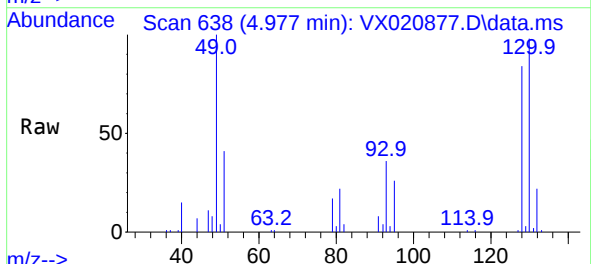
Instrument :
MSVOA_X
ClientSampled :

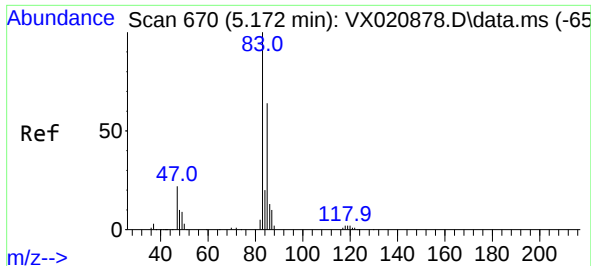
Tgt Ion: 43 Resp: 31910
Ion Ratio Lower Upper
43 100
72 28.1 15.3 45.8



#23
Bromochloromethane
Concen: 7.95 ug/L
RT: 4.977 min Scan# 638
Delta R.T. -0.000 min
Lab File: VX020877.D
Acq: 08 Feb 2021 12:10

Tgt Ion:128 Resp: 15267
Ion Ratio Lower Upper
128 100
49 118.4 107.5 199.7
130 115.7 91.1 169.3
51 48.2 40.3 60.5

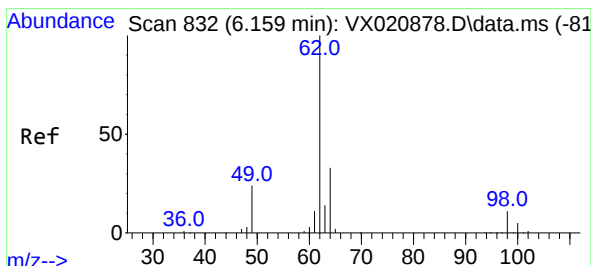
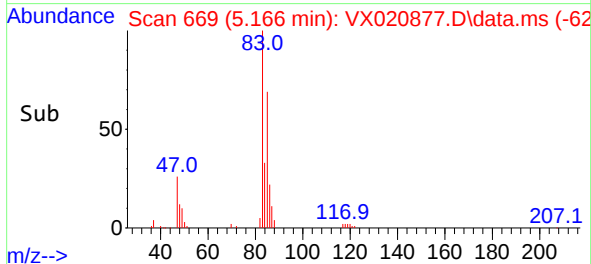
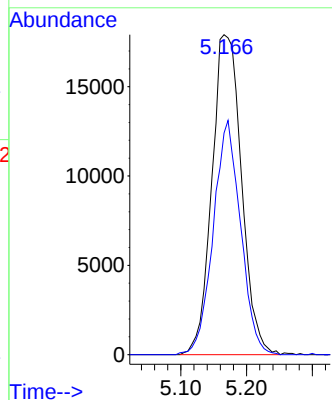
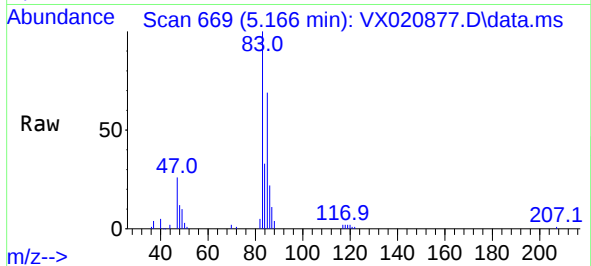




#25
Chloroform
Concen: 8.39 ug/L
RT: 5.166 min Scan# 669
Delta R.T. -0.006 min
Lab File: VX020877.D
Acq: 08 Feb 2021 12:10

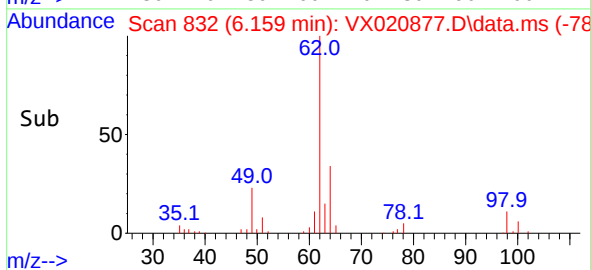
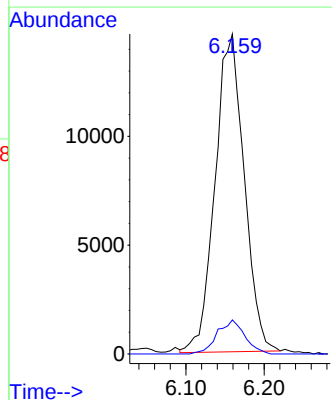
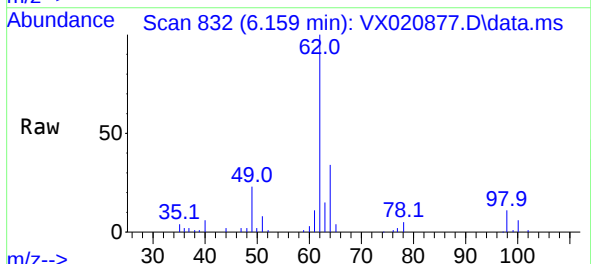
Instrument :
MSVOA_X
ClientSampleId :

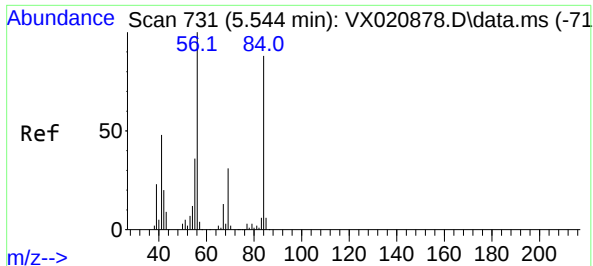
Tgt Ion: 83 Resp: 56160
Ion Ratio Lower Upper
83 100
85 69.2 46.3 85.9



#27
1,2-Dichloroethane
Concen: 7.67 ug/L
RT: 6.159 min Scan# 832
Delta R.T. -0.000 min
Lab File: VX020877.D
Acq: 08 Feb 2021 12:10

Tgt Ion: 62 Resp: 37749
Ion Ratio Lower Upper
62 100
98 10.7 7.9 11.9

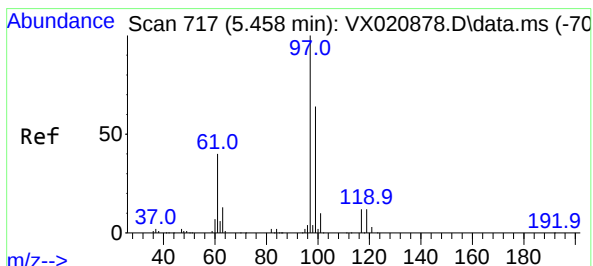
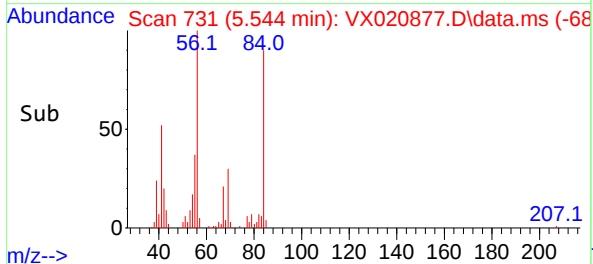
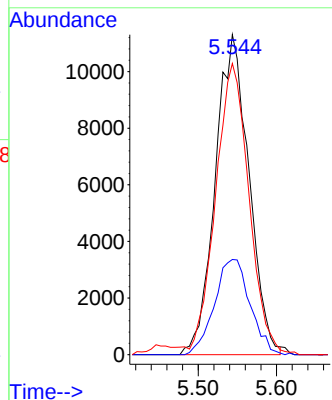
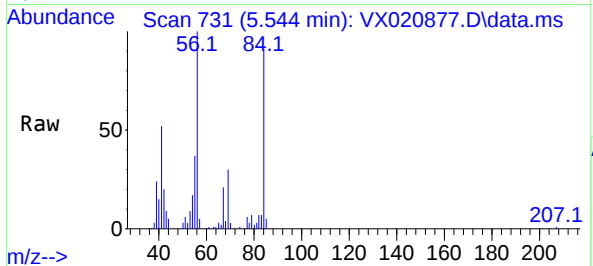




#29
Cyclohexane
Concen: 6.47 ug/L
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX020877.D
Acq: 08 Feb 2021 12:10

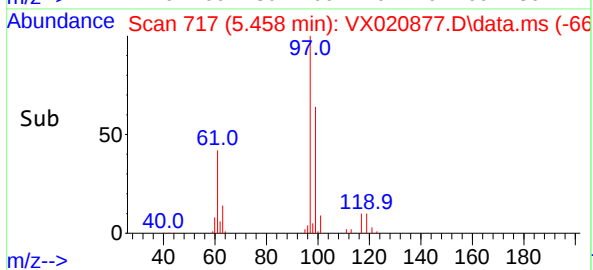
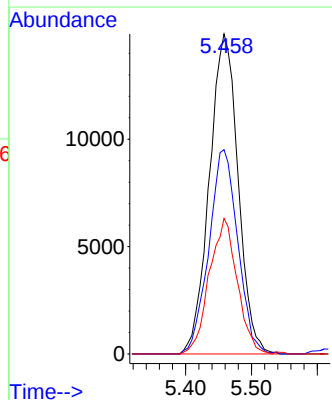
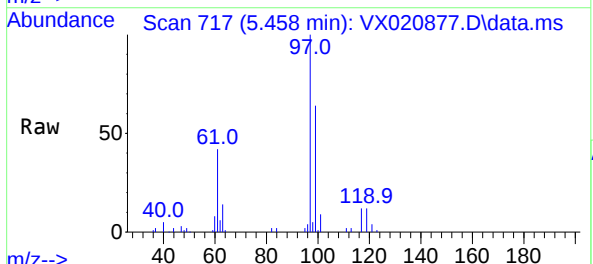
Instrument :
MSVOA_X
ClientSampled :

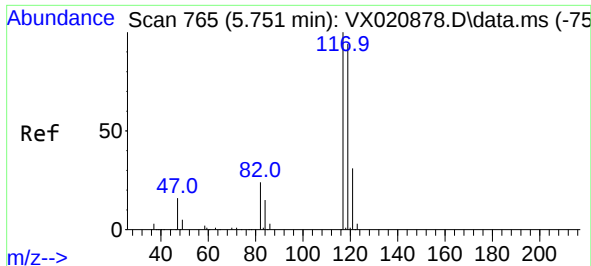
Tgt Ion: 56 Resp: 33687
Ion Ratio Lower Upper
56 100
69 31.5 25.7 38.5
84 88.8 72.4 108.6



#30
1,1,1-Trichloroethane
Concen: 8.15 ug/L
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX020877.D
Acq: 08 Feb 2021 12:10

Tgt Ion: 97 Resp: 45280
Ion Ratio Lower Upper
97 100
99 64.2 52.1 78.1
61 41.1 35.3 52.9

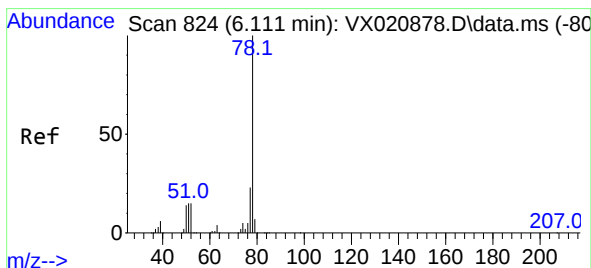
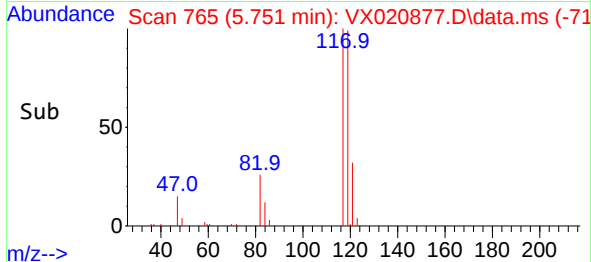
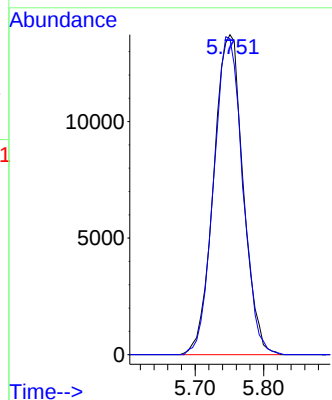
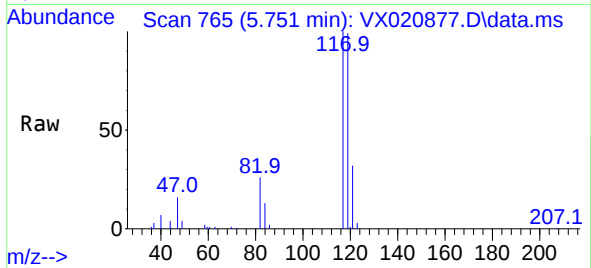




#31
Carbon tetrachloride
Concen: 8.65 ug/L
RT: 5.751 min Scan# 765
Delta R.T. -0.000 min
Lab File: VX020877.D
Acq: 08 Feb 2021 12:10

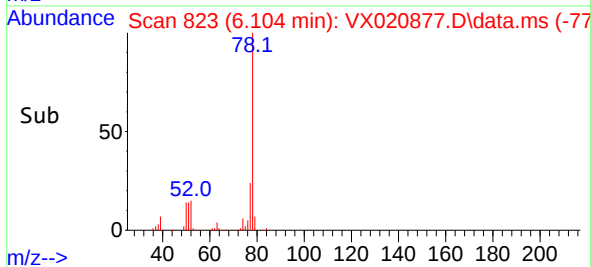
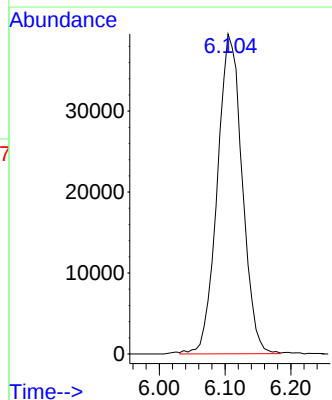
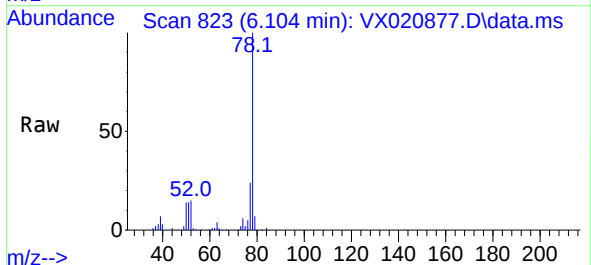
Instrument :
MSVOA_X
ClientSampleId :

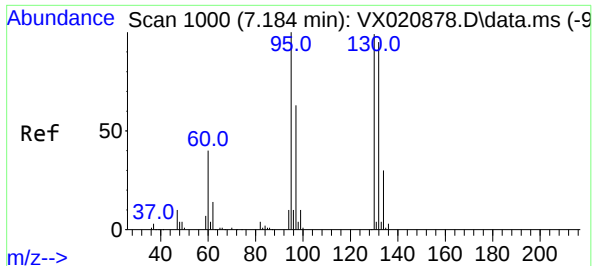
Tgt Ion:117 Resp: 41004
Ion Ratio Lower Upper
117 100
119 97.5 77.5 116.3



#33
Benzene
Concen: 7.36 ug/L
RT: 6.104 min Scan# 823
Delta R.T. -0.006 min
Lab File: VX020877.D
Acq: 08 Feb 2021 12:10

Tgt Ion: 78 Resp: 103945





#34

Trichloroethene

Concen: 7.81 ug/L

RT: 7.184 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VX020877.D

Acq: 08 Feb 2021 12:10

Tgt Ion: 95 Resp: 28324

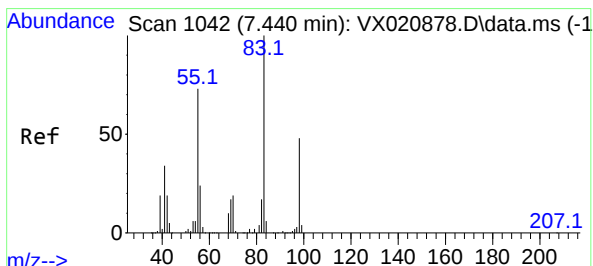
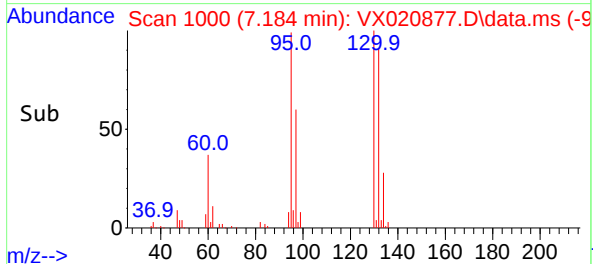
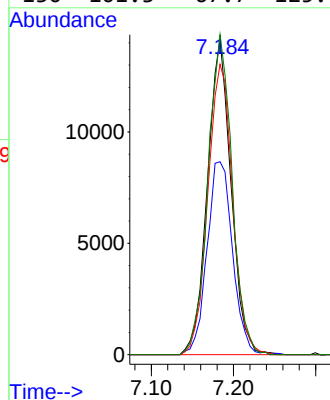
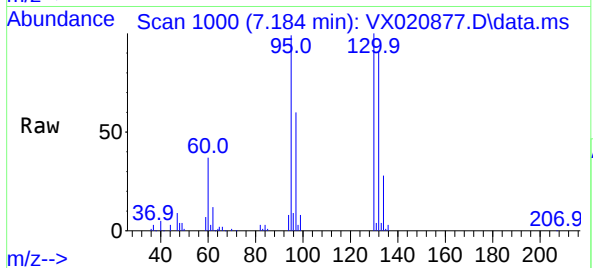
Ion Ratio Lower Upper

95 100

97 61.1 44.5 82.7

132 92.0 65.2 121.0

130 101.3 67.7 125.7



#35

Methylcyclohexane

Concen: 6.81 ug/L

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX020877.D

Acq: 08 Feb 2021 12:10

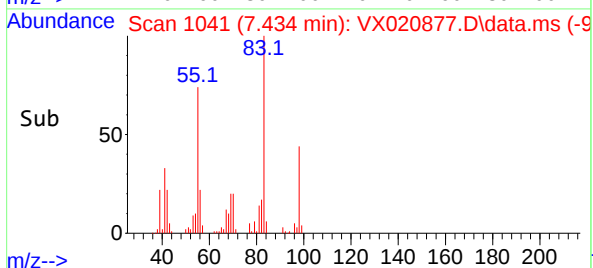
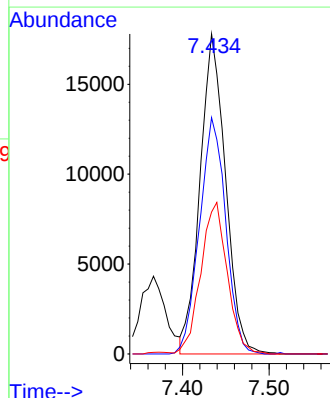
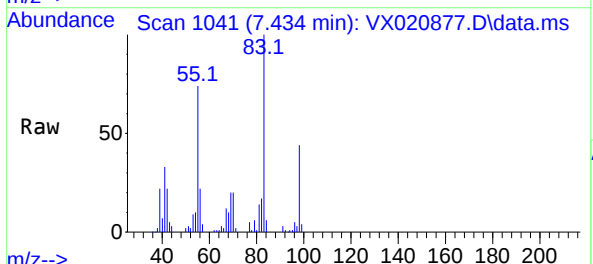
Tgt Ion: 83 Resp: 36514

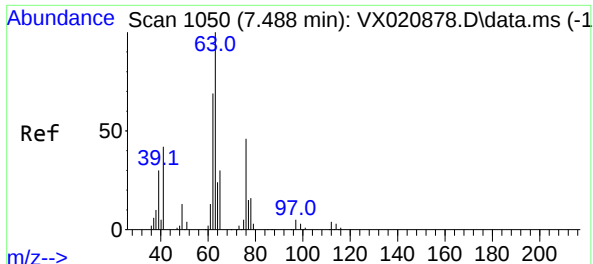
Ion Ratio Lower Upper

83 100

55 75.9 61.2 91.8

98 49.1 38.7 58.1

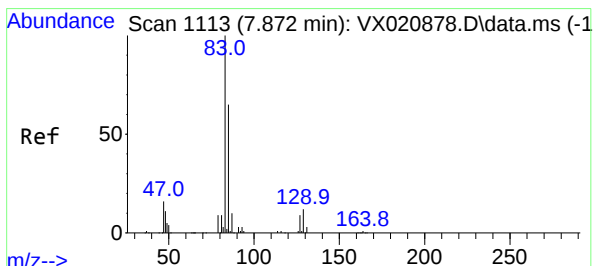
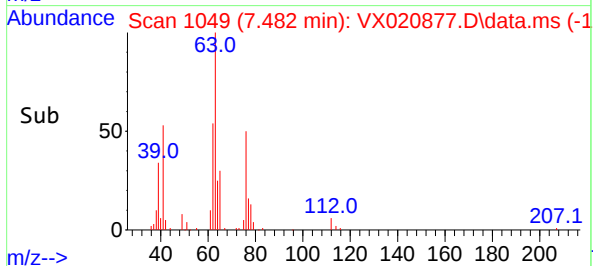
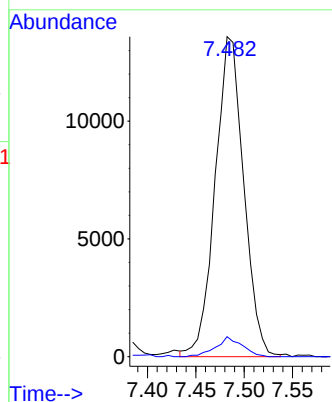
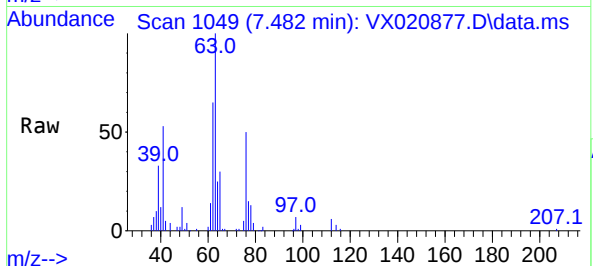




#37
1,2-Dichloropropane
Concen: 7.75 ug/L
RT: 7.482 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VX020877.D
Acq: 08 Feb 2021 12:10

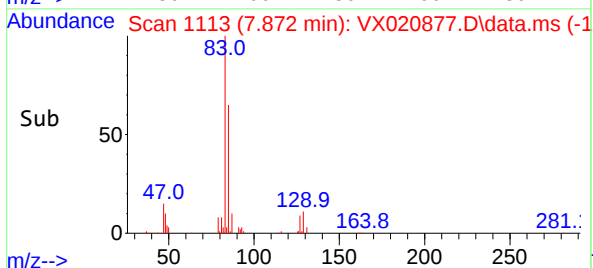
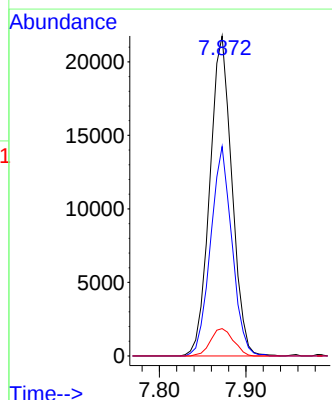
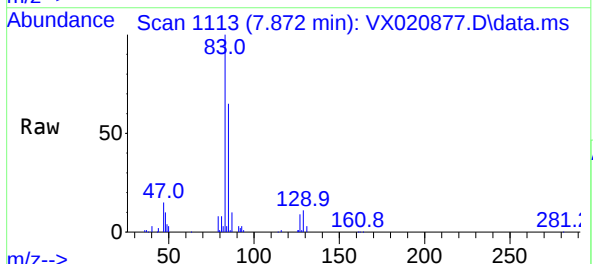
Instrument :
MSVOA_X
ClientSampleId :

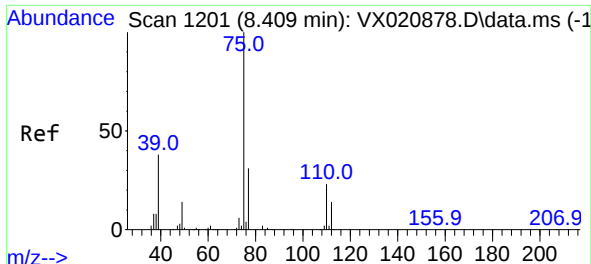
Tgt Ion: 63 Resp: 27892
Ion Ratio Lower Upper
63 100
112 5.7 3.6 5.4#



#38
Bromodichloromethane
Concen: 8.23 ug/L
RT: 7.872 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX020877.D
Acq: 08 Feb 2021 12:10

Tgt Ion: 83 Resp: 38511
Ion Ratio Lower Upper
83 100
85 65.5 45.1 83.7
127 8.5 6.6 10.0

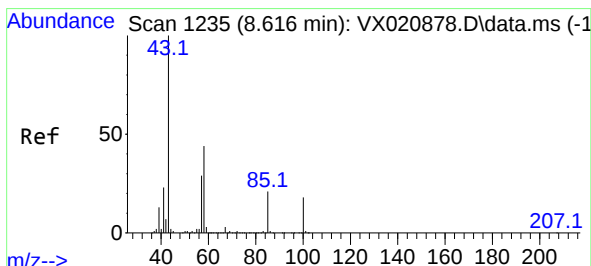
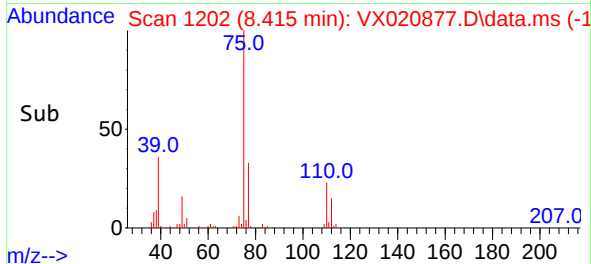
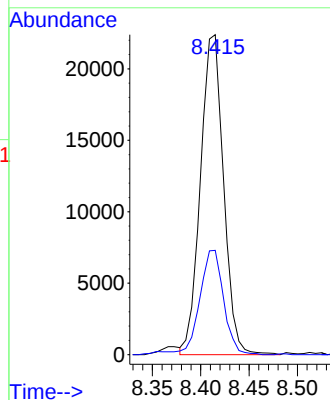
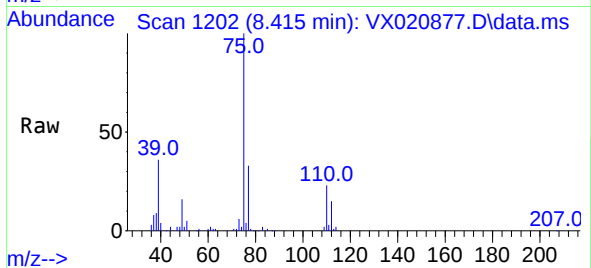




#39
cis-1,3-Dichloropropene
Concen: 6.93 ug/L
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020877.D
Acq: 08 Feb 2021 12:10

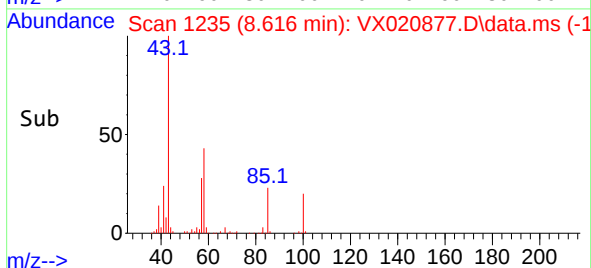
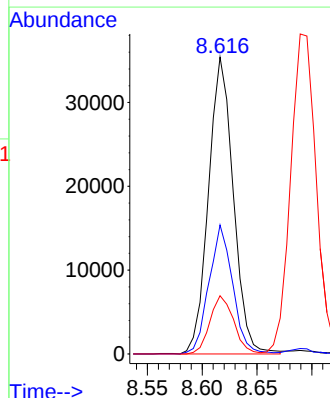
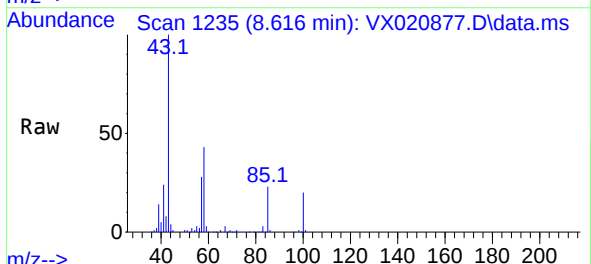
Instrument :
MSVOA_X
ClientSampled :

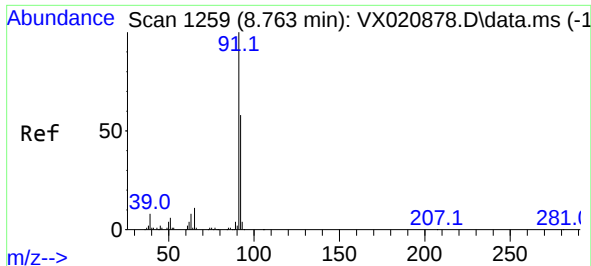
Tgt Ion: 75 Resp: 37314
Ion Ratio Lower Upper
75 100
77 32.6 22.7 42.3



#40
4-Methyl-2-pentanone
Concen: 12.15 ug/L
RT: 8.616 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VX020877.D
Acq: 08 Feb 2021 12:10

Tgt Ion: 43 Resp: 55915
Ion Ratio Lower Upper
43 100
58 41.5 35.0 52.4
100 18.8 14.2 21.4

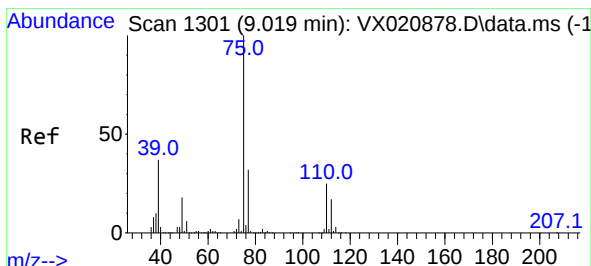
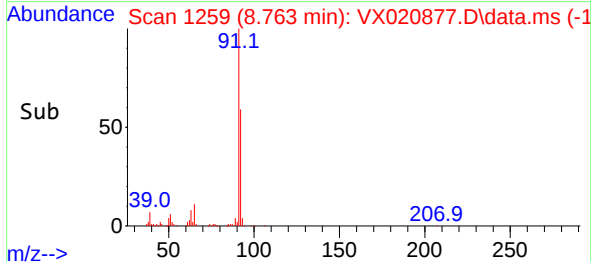
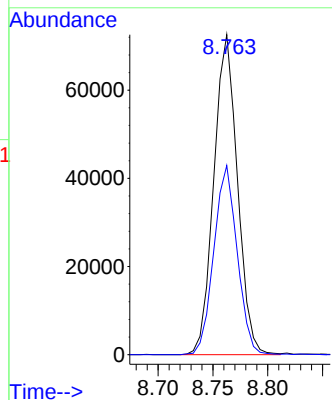
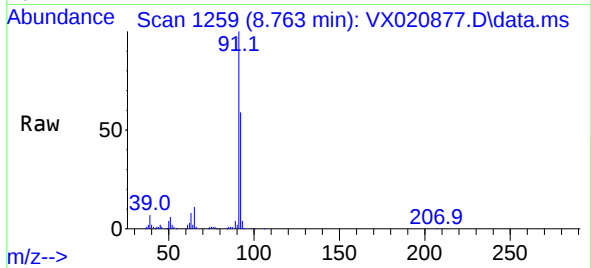




#42
Toluene
Concen: 7.38 ug/L
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020877.D
Acq: 08 Feb 2021 12:10

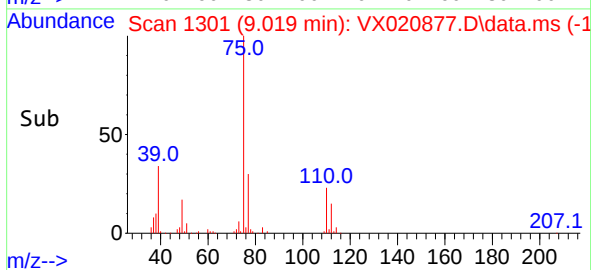
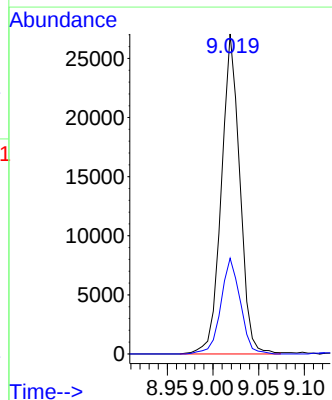
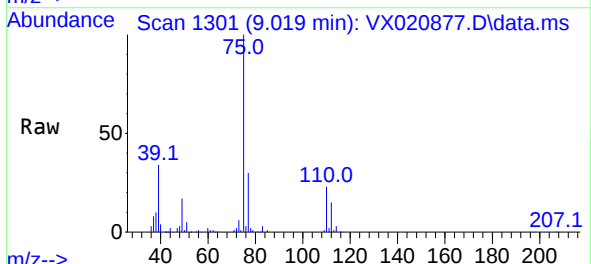
Instrument :
MSVOA_X
ClientSampled :

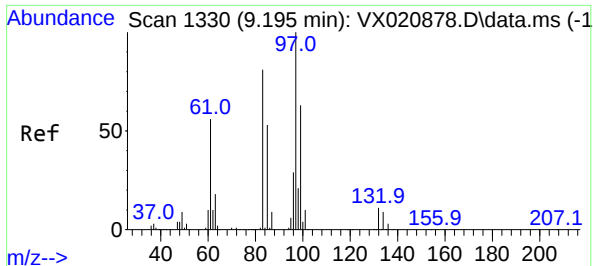
Tgt Ion: 91 Resp: 108820
Ion Ratio Lower Upper
91 100
92 59.1 40.5 75.1



#44
trans-1,3-Dichloropropene
Concen: 7.25 ug/L
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020877.D
Acq: 08 Feb 2021 12:10

Tgt Ion: 75 Resp: 38168
Ion Ratio Lower Upper
75 100
77 29.9 22.4 41.6

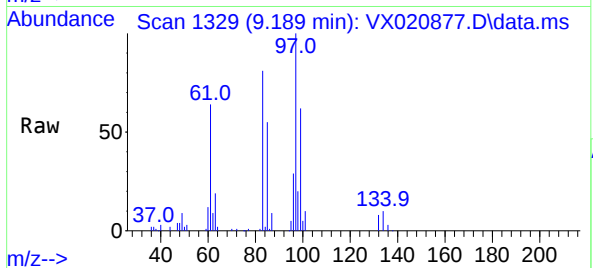




#45

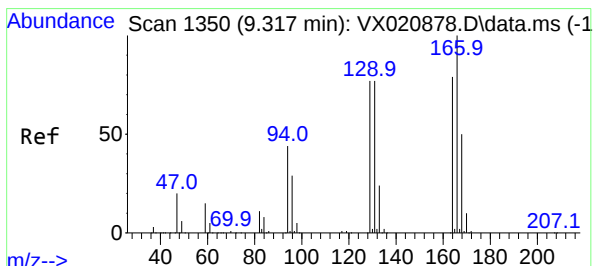
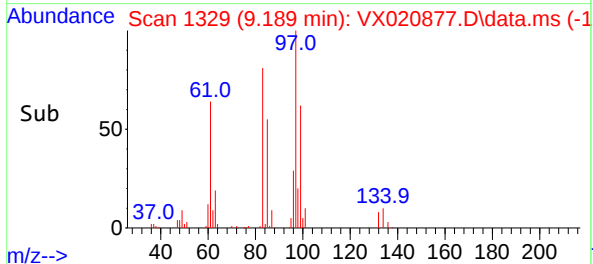
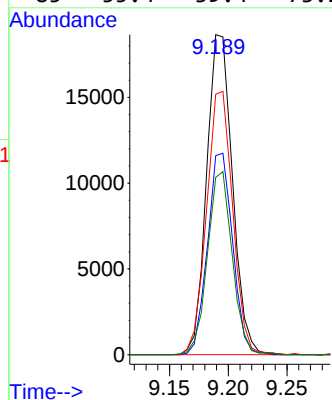
1,1,2-Trichloroethane
Concen: 7.95 ug/L
RT: 9.189 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VX020877.D
Acq: 08 Feb 2021 12:10

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 97 Resp: 28592

Ion	Ratio	Lower	Upper
97	100		
99	62.2	44.0	81.6
83	81.4	60.8	113.0
85	55.4	39.4	73.2

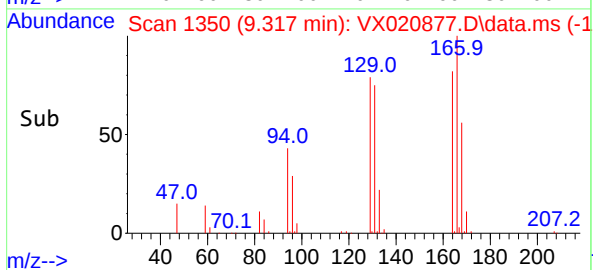
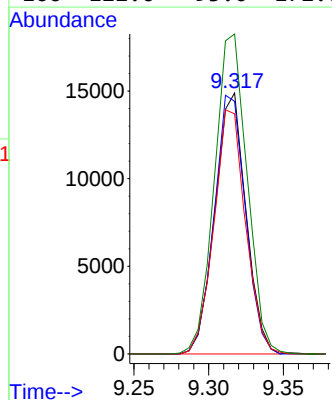
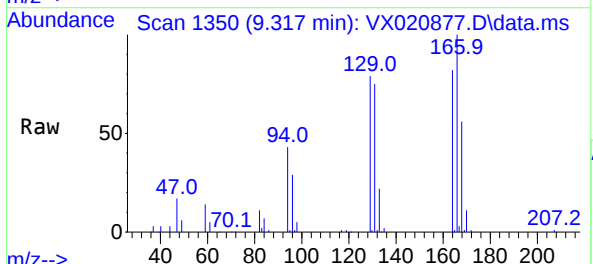


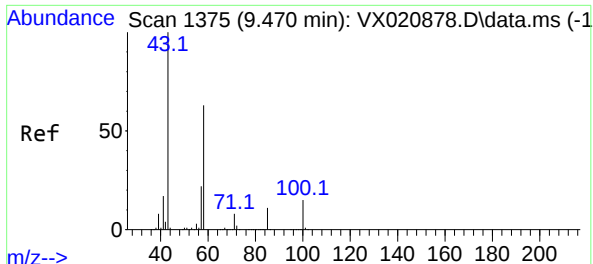
#46

Tetrachloroethene
Concen: 7.65 ug/L
RT: 9.317 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VX020877.D
Acq: 08 Feb 2021 12:10

Tgt Ion: 164 Resp: 21515

Ion	Ratio	Lower	Upper
164	100		
129	96.8	65.6	121.8
131	92.0	63.7	118.3
166	122.6	93.0	172.6



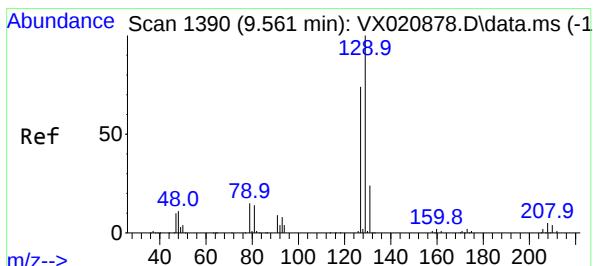
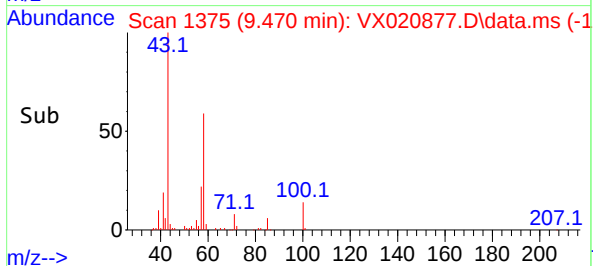
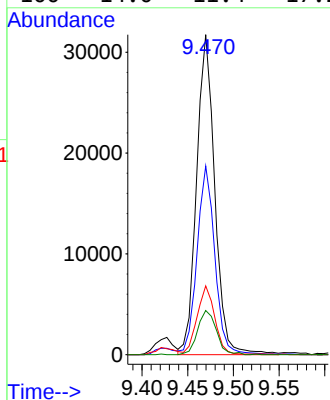
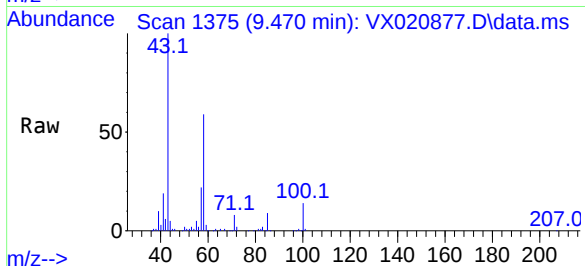


#48
2-Hexanone
Concen: 12.05 ug/L
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020877.D
Acq: 08 Feb 2021 12:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 44082

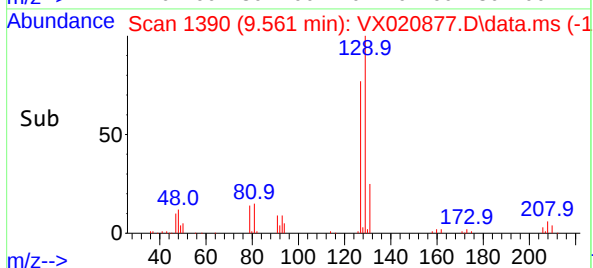
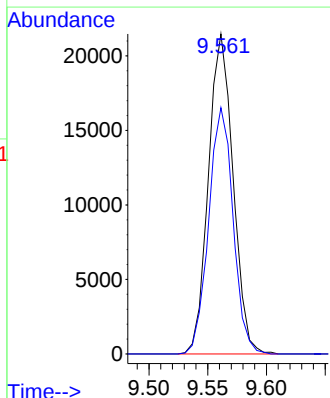
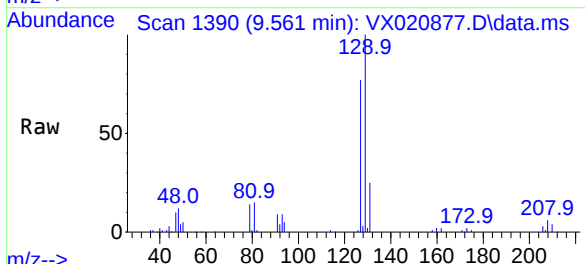
Ion	Ratio	Lower	Upper
43	100		
58	57.2	50.1	75.1
57	20.7	17.3	25.9
100	14.0	11.4	17.2

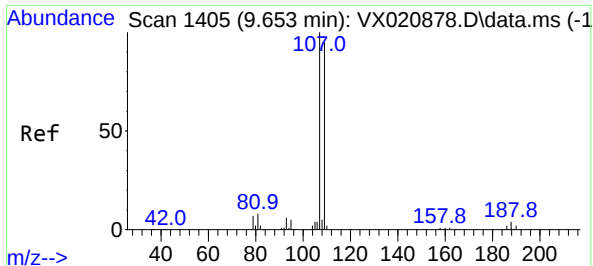


#49
Dibromochloromethane
Concen: 8.34 ug/L
RT: 9.561 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VX020877.D
Acq: 08 Feb 2021 12:10

Tgt Ion: 129 Resp: 31344

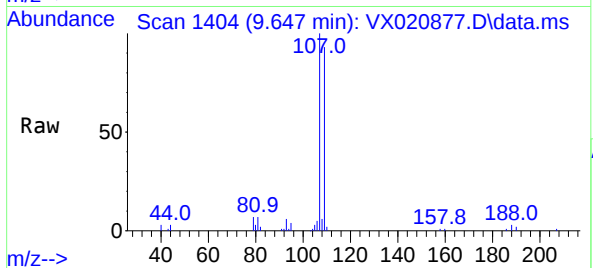
Ion	Ratio	Lower	Upper
129	100		
127	77.0	52.5	97.5



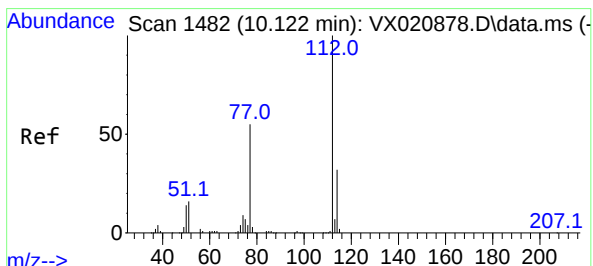
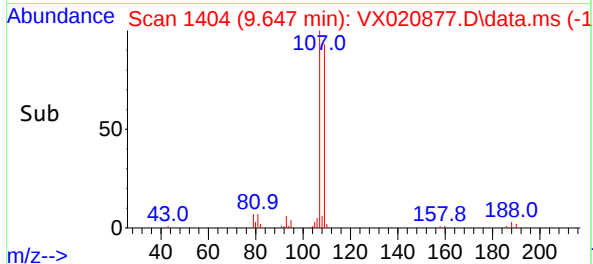
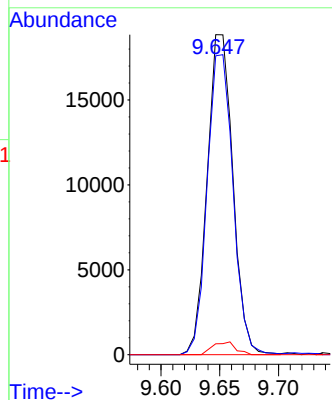


#50
1,2-Dibromoethane
Concen: 7.72 ug/L
RT: 9.647 min Scan# 1404
Delta R.T. -0.006 min
Lab File: VX020877.D
Acq: 08 Feb 2021 12:10

Instrument :
MSVOA_X
ClientSampled :

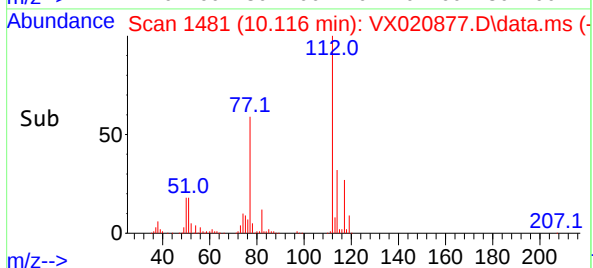
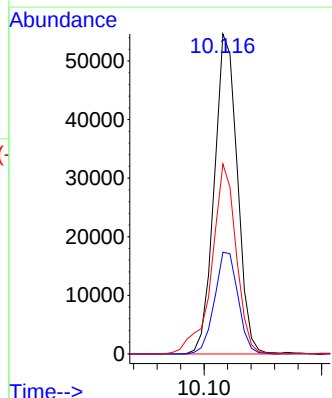
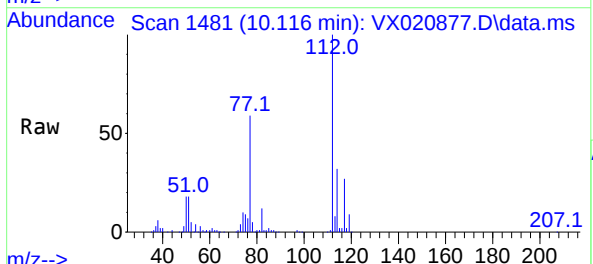


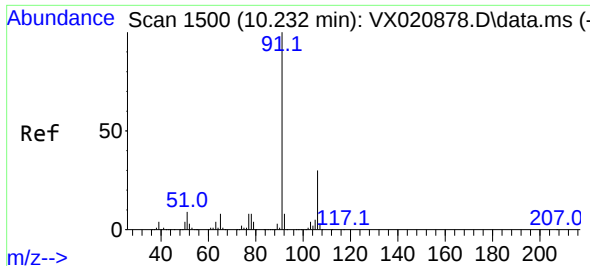
Tgt Ion:107 Resp: 28671
Ion Ratio Lower Upper
107 100
109 93.4 66.4 123.4
188 3.4 3.2 4.8



#51
Chlorobenzene
Concen: 7.89 ug/L
RT: 10.116 min Scan# 1481
Delta R.T. -0.006 min
Lab File: VX020877.D
Acq: 08 Feb 2021 12:10

Tgt Ion:112 Resp: 74516
Ion Ratio Lower Upper
112 100
114 31.8 23.2 43.2
77 59.4 48.4 72.6

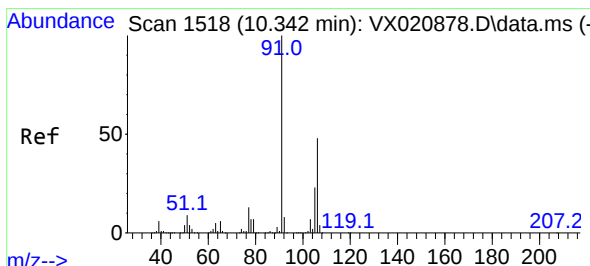
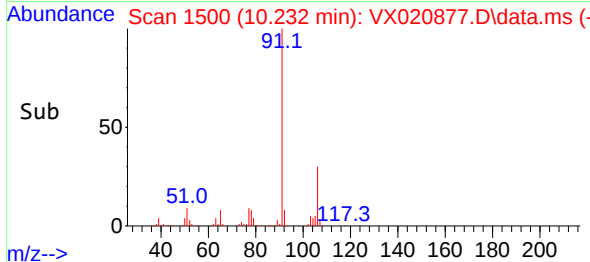
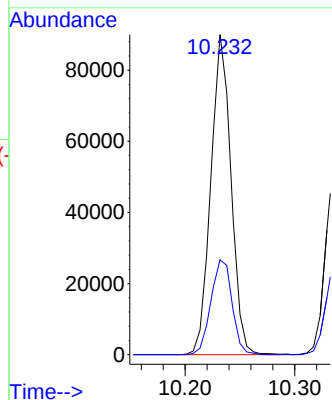
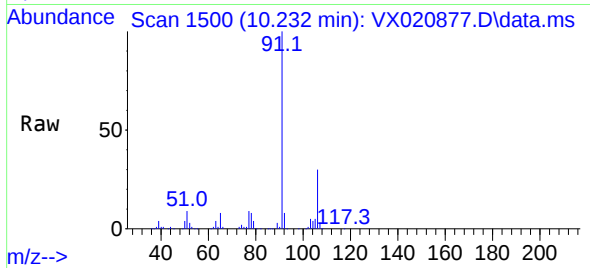




#52
Ethylbenzene
Concen: 7.29 ug/L
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020877.D
Acq: 08 Feb 2021 12:10

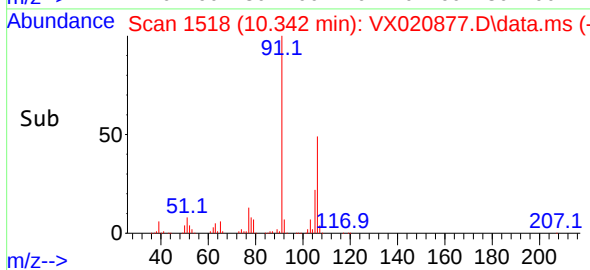
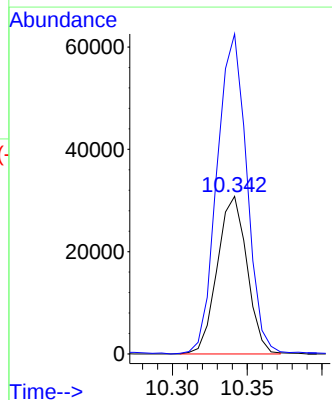
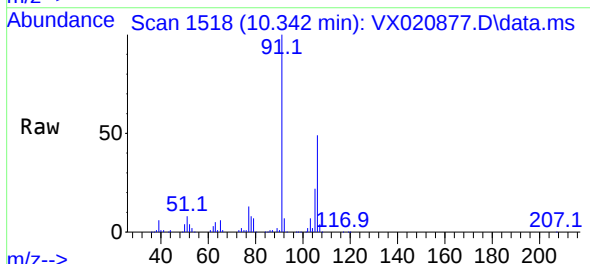
Instrument :
MSVOA_X
ClientSampled :

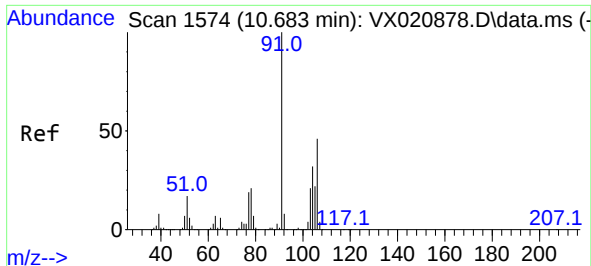
Tgt Ion: 91 Resp: 115079
Ion Ratio Lower Upper
91 100
106 29.6 21.0 39.0



#53
m,p-Xylene
Concen: 7.20 ug/L
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020877.D
Acq: 08 Feb 2021 12:10

Tgt Ion: 106 Resp: 42547
Ion Ratio Lower Upper
106 100
91 203.1 142.5 264.6

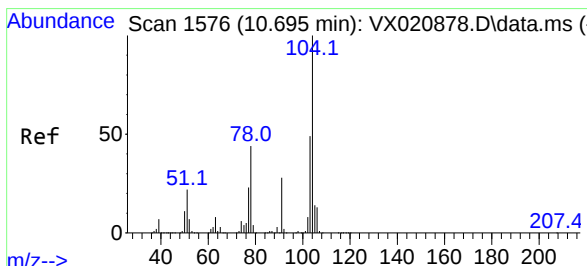
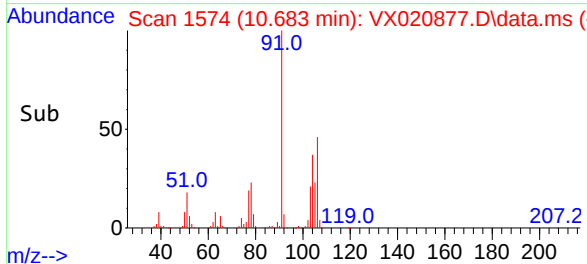
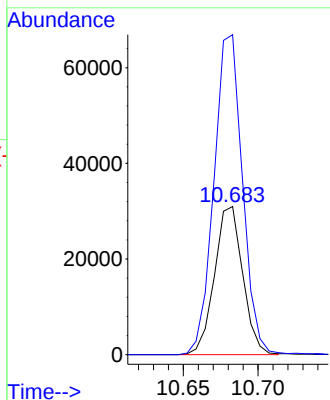
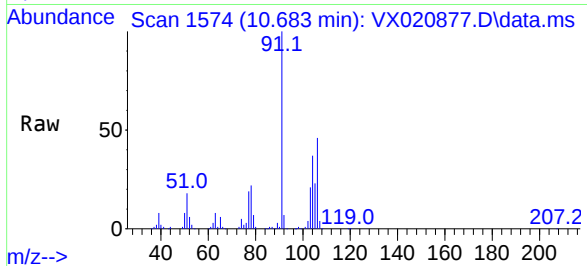




#54
o-Xylene
Concen: 7.06 ug/L
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020877.D
Acq: 08 Feb 2021 12:10

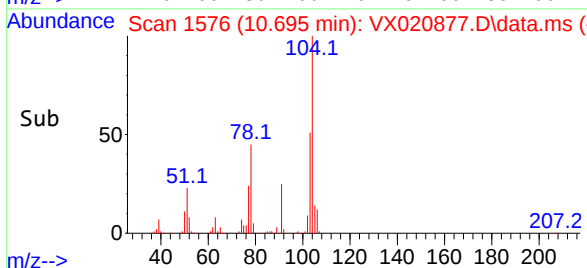
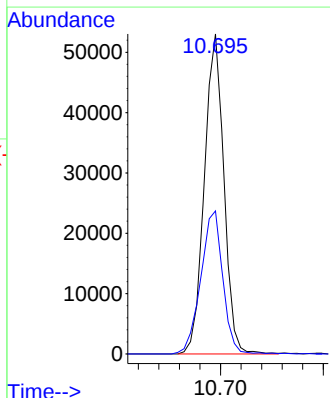
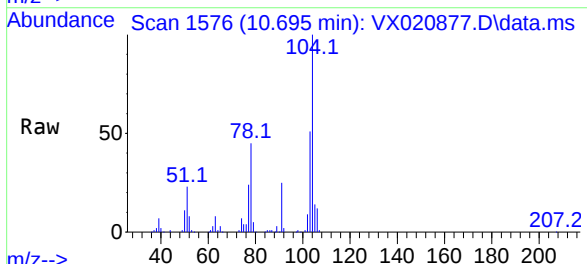
Instrument :
MSVOA_X
ClientSampled :

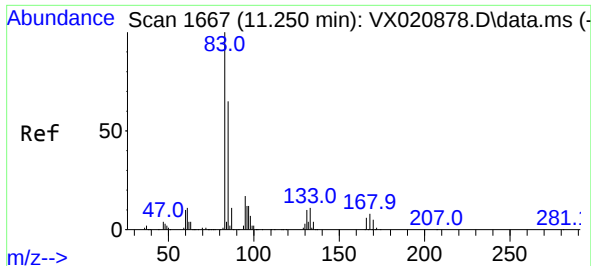
Tgt Ion:106 Resp: 40694
Ion Ratio Lower Upper
106 100
91 216.1 156.2 290.0



#55
Styrene
Concen: 7.18 ug/L
RT: 10.695 min Scan# 1576
Delta R.T. -0.000 min
Lab File: VX020877.D
Acq: 08 Feb 2021 12:10

Tgt Ion:104 Resp: 70078
Ion Ratio Lower Upper
104 100
78 44.7 30.0 55.6

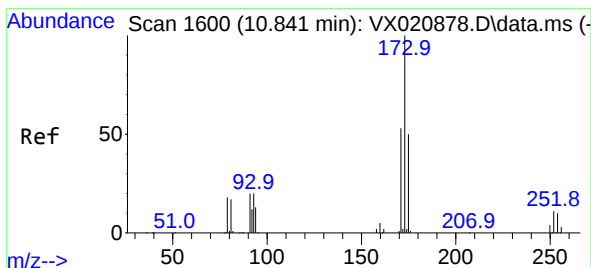
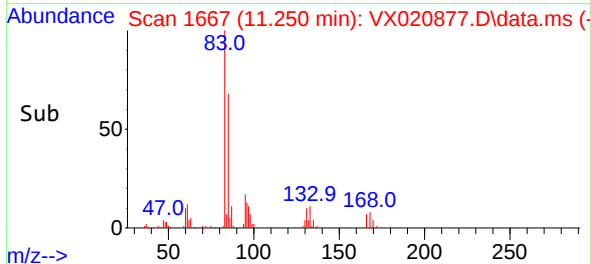
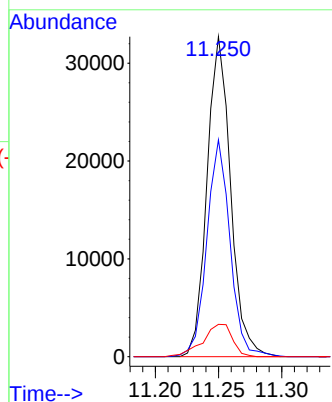
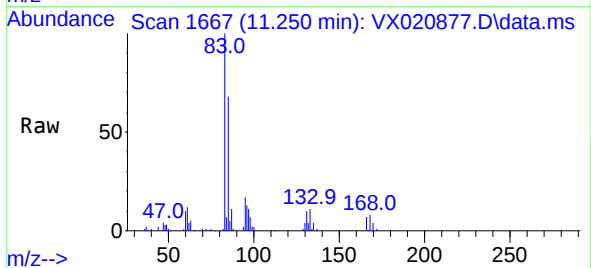




#57
1,1,2,2-Tetrachloroethane
Concen: 7.58 ug/L
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020877.D
Acq: 08 Feb 2021 12:10

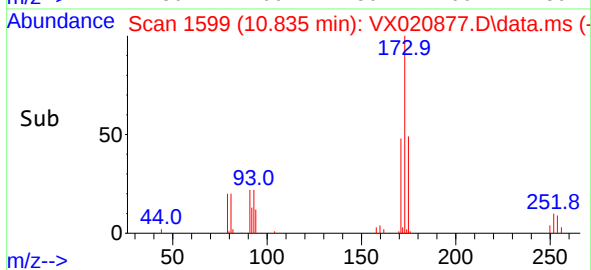
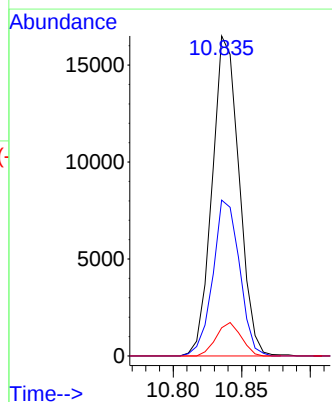
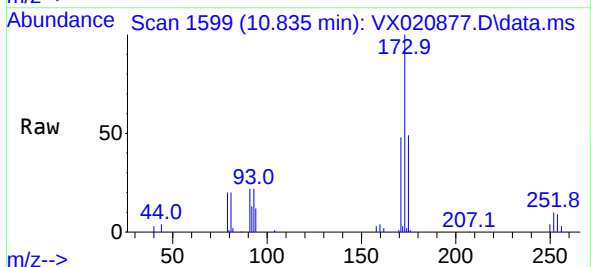
Instrument :
MSVOA_X
ClientSampleId :

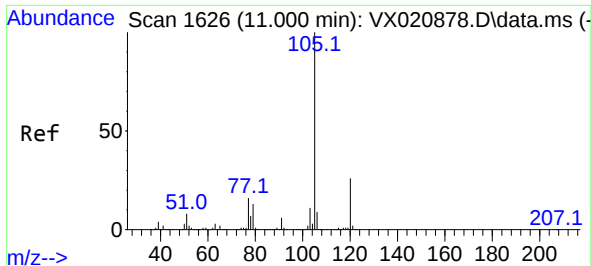
Tgt Ion:	83	Resp:	42457
Ion	Ratio	Lower	Upper
83	100		
85	67.8	44.7	82.9
131	10.1	7.8	11.8



#59
Bromoform
Concen: 8.71 ug/L
RT: 10.835 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VX020877.D
Acq: 08 Feb 2021 12:10

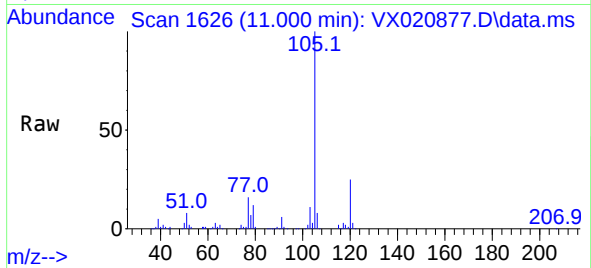
Tgt Ion:	173	Resp:	22523
Ion	Ratio	Lower	Upper
173	100		
175	48.2	39.4	59.2
254	9.7	8.6	13.0



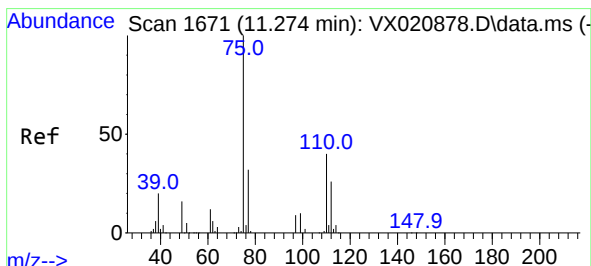
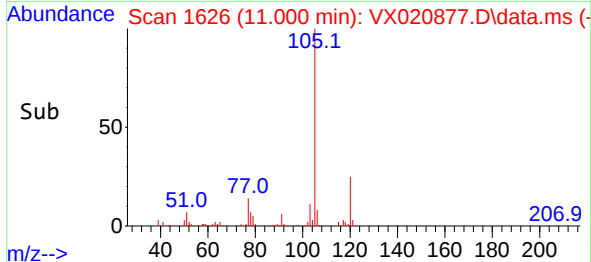
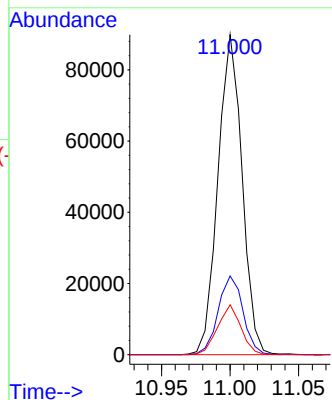


#60
Isopropylbenzene
Concen: 7.66 ug/L
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020877.D
Acq: 08 Feb 2021 12:10

Instrument :
MSVOA_X
ClientSampled :

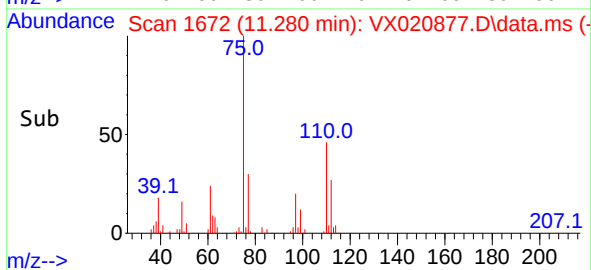
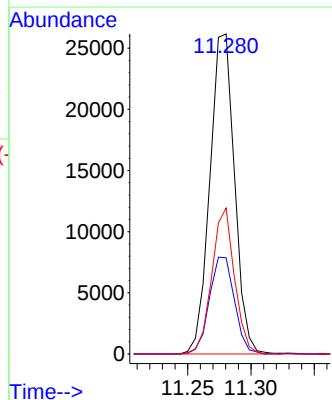
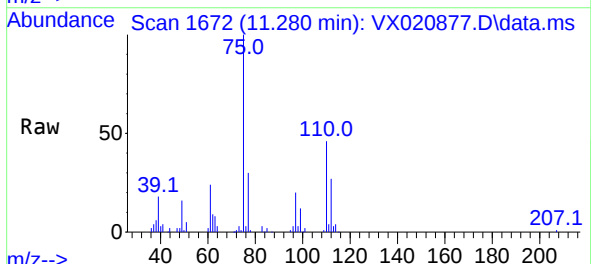


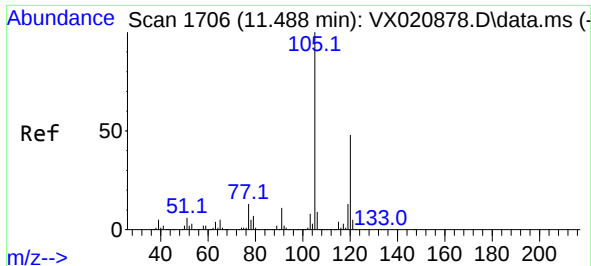
Tgt Ion:105 Resp: 109967
Ion Ratio Lower Upper
105 100
120 25.3 21.2 31.8
77 15.1 12.6 18.8



#61
1,2,3-Trichloropropane
Concen: 8.07 ug/L
RT: 11.280 min Scan# 1672
Delta R.T. 0.006 min
Lab File: VX020877.D
Acq: 08 Feb 2021 12:10

Tgt Ion: 75 Resp: 35469
Ion Ratio Lower Upper
75 100
77 30.7 26.2 39.2
110 41.8 31.8 47.8

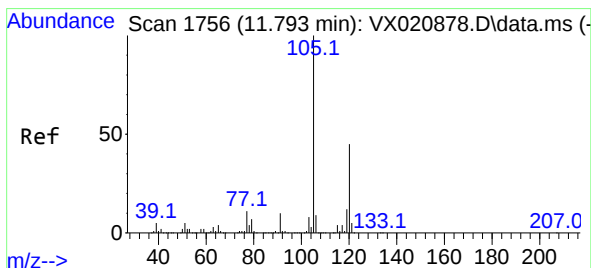
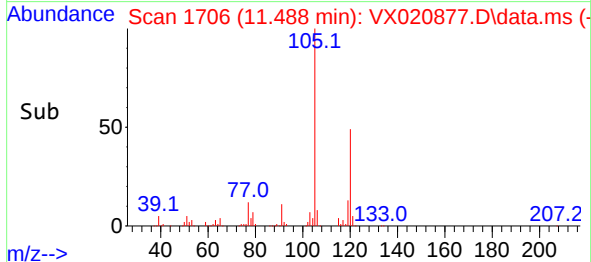
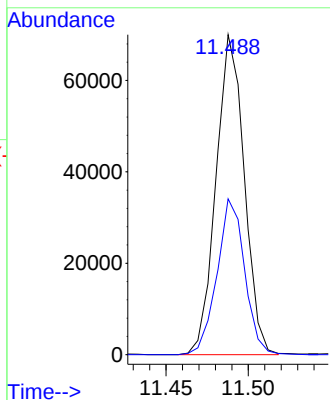
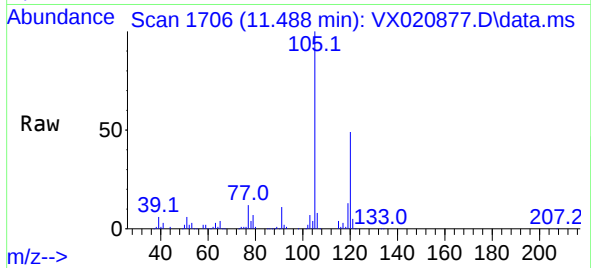




#62
1,3,5-Trimethylbenzene
Concen: 7.17 ug/L
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020877.D
Acq: 08 Feb 2021 12:10

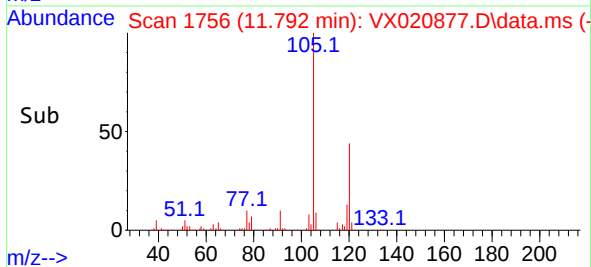
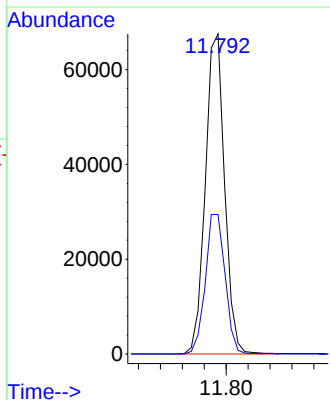
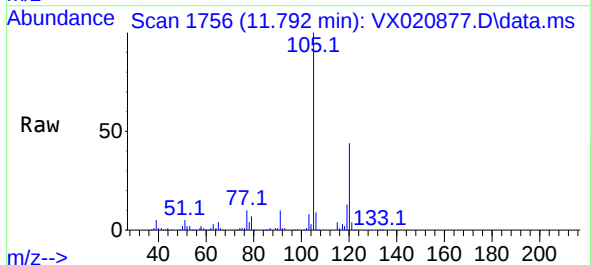
Instrument :
MSVOA_X
ClientSampled :

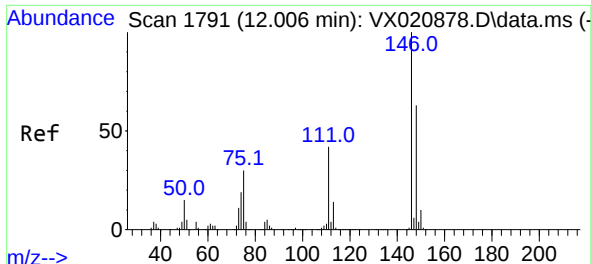
Tgt Ion:105 Resp: 83689
Ion Ratio Lower Upper
105 100
120 47.7 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 6.95 ug/L
RT: 11.792 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VX020877.D
Acq: 08 Feb 2021 12:10

Tgt Ion:105 Resp: 82217
Ion Ratio Lower Upper
105 100
120 44.8 36.4 54.6

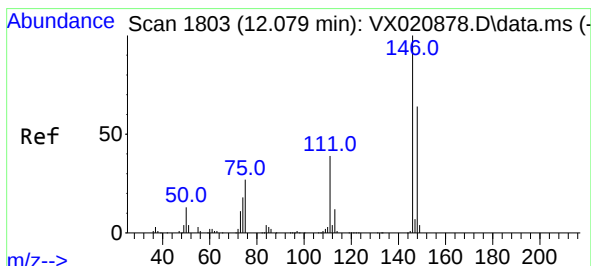
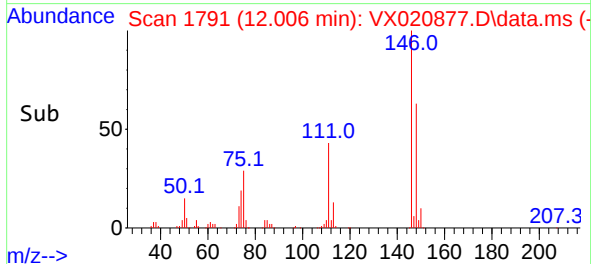
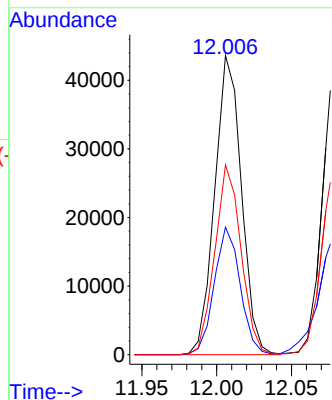
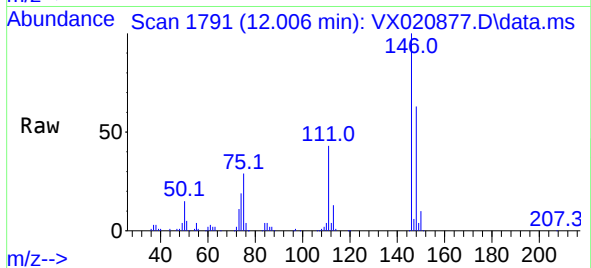




#64
1,3-Dichlorobenzene
Concen: 8.07 ug/L
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020877.D
Acq: 08 Feb 2021 12:10

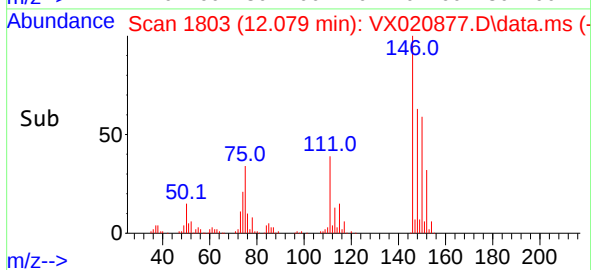
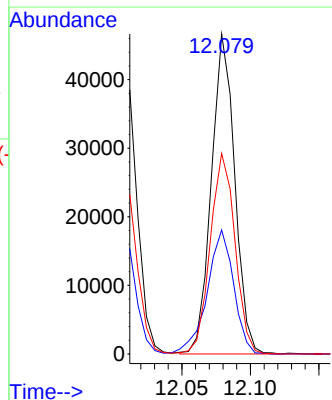
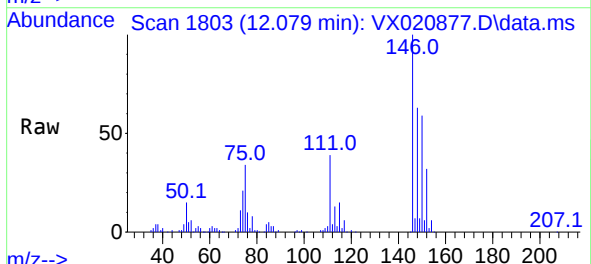
Instrument :
MSVOA_X
ClientSampled :

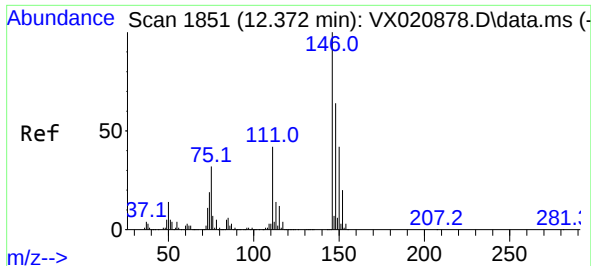
Tgt Ion:	146	Resp:	54173
Ion Ratio	Lower	Upper	
146	100		
111	42.6	28.9	53.7
148	63.4	47.7	88.7



#65
1,4-Dichlorobenzene
Concen: 8.17 ug/L
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX020877.D
Acq: 08 Feb 2021 12:10

Tgt Ion:	146	Resp:	55332
Ion Ratio	Lower	Upper	
146	100		
111	38.7	28.7	53.3
148	62.6	45.8	85.2

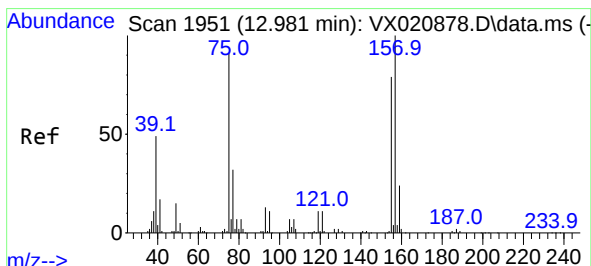
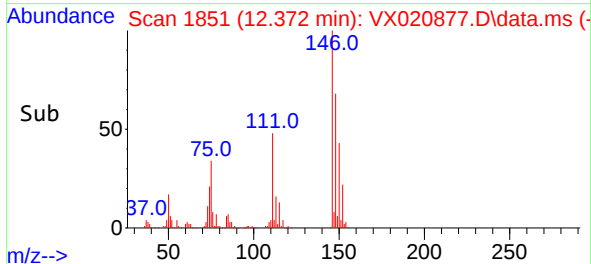
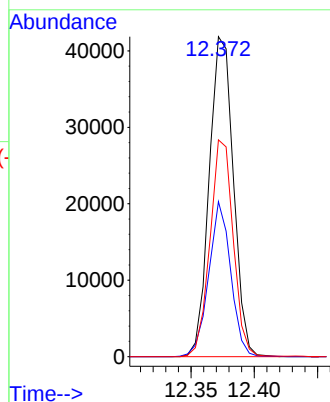
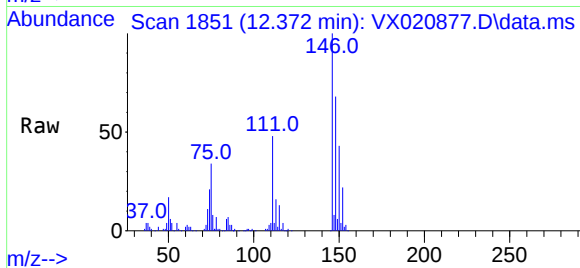




#67
1,2-Dichlorobenzene
Concen: 8.31 ug/L
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020877.D
Acq: 08 Feb 2021 12:10

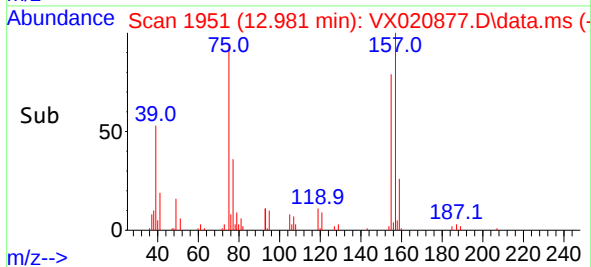
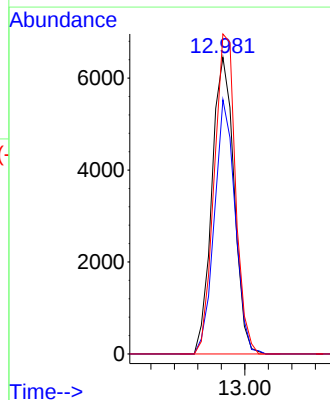
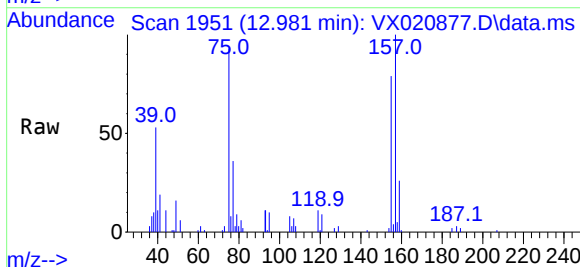
Instrument :
MSVOA_X
ClientSampleId :

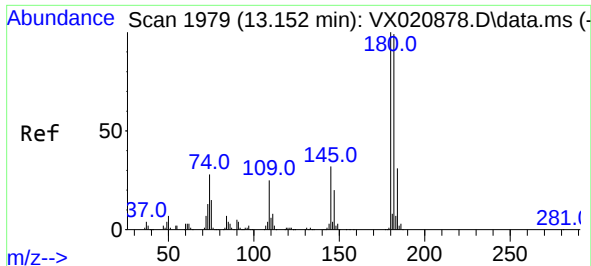
Tgt Ion:146 Resp: 55564
Ion Ratio Lower Upper
146 100
111 48.5 33.8 50.8
148 67.7 51.4 77.2



#68
1,2-Dibromo-3-chloropropane
Concen: 7.64 ug/L
RT: 12.981 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VX020877.D
Acq: 08 Feb 2021 12:10

Tgt Ion: 75 Resp: 8444
Ion Ratio Lower Upper
75 100
155 85.7 65.3 97.9
157 107.9 80.5 120.7

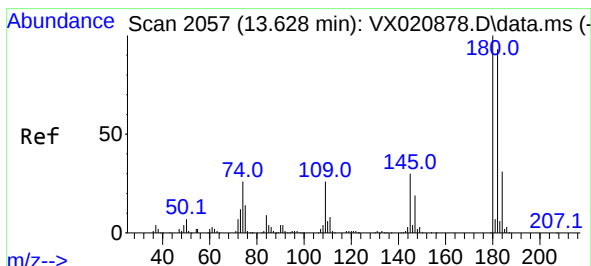
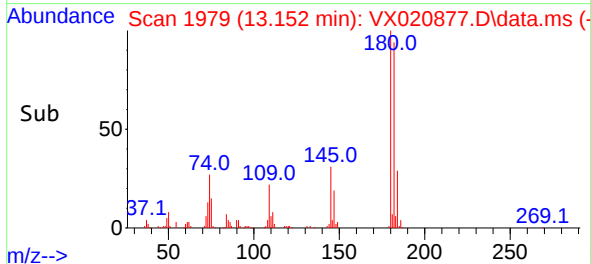
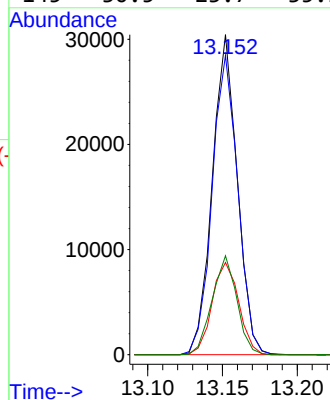
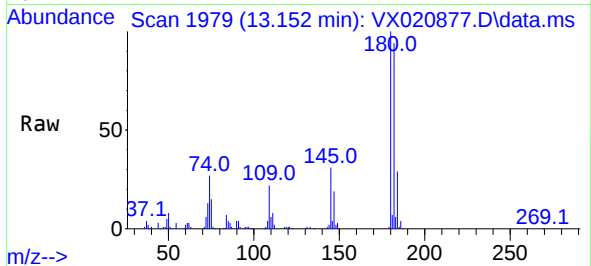




#69
1,3,5-Trichlorobenzene
Concen: 7.75 ug/L
RT: 13.152 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VX020877.D
Acq: 08 Feb 2021 12:10

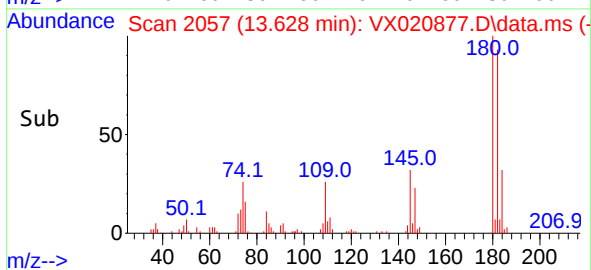
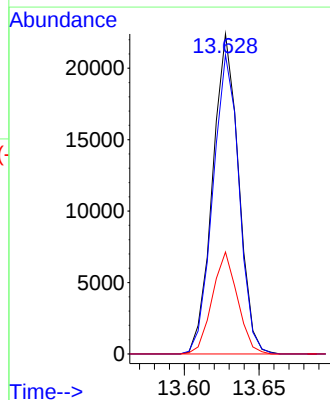
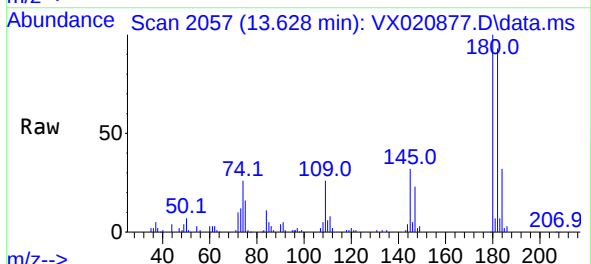
Instrument :
MSVOA_X
ClientSampleId :

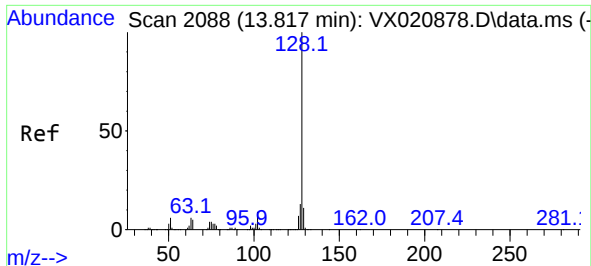
Tgt Ion:180	Resp:	35342
Ion Ratio	Lower	Upper
180	100	
182	96.2	74.8 112.2
184	30.8	24.1 36.1
145	30.5	23.7 35.5



#70
1,2,4-trichlorobenzene
Concen: 6.88 ug/L
RT: 13.628 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX020877.D
Acq: 08 Feb 2021 12:10

Tgt Ion:180	Resp:	27018
Ion Ratio	Lower	Upper
180	100	
182	94.1	74.3 111.5
145	31.0	24.1 36.1



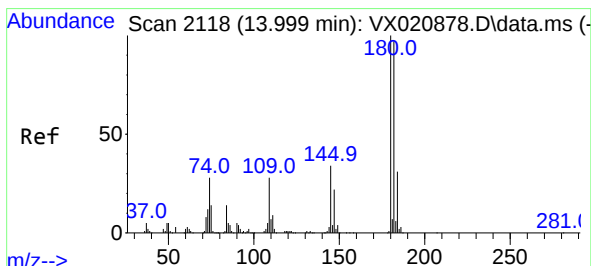
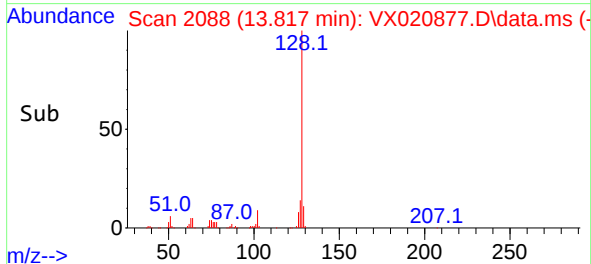
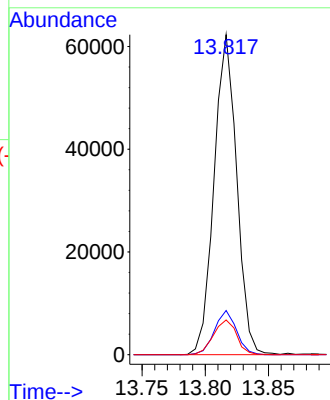
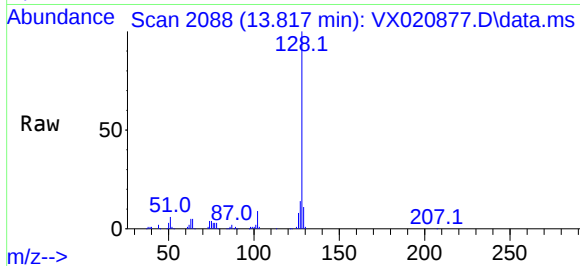


#71
Naphthalene
Concen: 6.01 ug/L
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020877.D
Acq: 08 Feb 2021 12:10

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:128 Resp: 77507

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.2	15.2
129	11.1	8.6	13.0



#72
1,2,3-Trichlorobenzene
Concen: 7.31 ug/L
RT: 13.999 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VX020877.D
Acq: 08 Feb 2021 12:10

Tgt Ion:180 Resp: 29624

Ion	Ratio	Lower	Upper
180	100		
182	96.9	74.6	112.0
145	32.7	25.6	38.4

