

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020821\
 Data File : VX020878.D
 Acq On : 08 Feb 2021 12:33
 Operator : JC/MD
 Sample : VSTD05036
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 08 12:58:21 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	6.830	114	477637	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.092	117	460816	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.061	152	222022	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.386	65	151263	42.02	ug/L	0.00
7) Chloroethane-d5	1.685	69	126021	44.56	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.343	63	288180	42.69	ug/L	0.00
21) 2-Butanone-d5	4.532	46	210385	92.45	ug/L	0.00
24) Chloroform-d	5.135	84	337938	52.03	ug/L	0.00
26) 1,2-Dichloroethane-d4	6.025	65	213551	49.99	ug/L	0.00
32) Benzene-d6	6.050	84	674587	50.01	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.367	67	206475	49.53	ug/L	0.00
41) Toluene-d8	8.696	98	631458	51.63	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.994	79	102661	50.63	ug/L	0.00
47) 2-Hexanone-d5	9.427	63	169099	93.33	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.232	84	275501	47.74	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.360	152	232139	53.85	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.185	85	183113	41.16	ug/L	99
3) Chloromethane	1.313	50	158593	39.71	ug/L	97
5) Vinyl chloride	1.392	62	162815	38.75	ug/L	100
6) Bromomethane	1.624	94	94031	43.68	ug/L	99
8) Chloroethane	1.709	64	96584	38.28	ug/L	99
9) Trichlorofluoromethane	1.916	101	250860	45.78	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.361	101	138129	41.59	ug/L	99
12) 1,1-Dichloroethene	2.355	96	130207	40.32	ug/L	95
13) Acetone	2.416	43	127216	70.77	ug/L	99
14) Carbon disulfide	2.550	76	397770	38.41	ug/L	99
15) Methyl Acetate	2.745	43	146802	40.07	ug/L	100
16) Methylene chloride	2.831	84	168178	42.64	ug/L	99
17) trans-1,2-Dichloroethene	3.142	96	150644	42.53	ug/L	96
18) Methyl tert-butyl Ether	3.166	73	486312	45.08	ug/L	98
19) 1,1-Dichloroethane	3.666	63	285592	44.26	ug/L	98
20) cis-1,2-Dichloroethene	4.562	96	169204	43.62	ug/L	100
22) 2-Butanone	4.629	43	209338	77.68	ug/L	98
23) Bromochloromethane	4.977	128	90518	44.75	ug/L	95
25) Chloroform	5.172	83	317660	45.06	ug/L	98
27) 1,2-Dichloroethane	6.159	62	227638	43.89	ug/L	98
29) Cyclohexane	5.544	56	228380	41.89	ug/L	98
30) 1,1,1-Trichloroethane	5.458	97	273620	47.01	ug/L	98
31) Carbon tetrachloride	5.751	117	243492	49.06	ug/L	99
33) Benzene	6.111	78	650194	43.98	ug/L	100
34) Trichloroethene	7.184	95	169231	44.57	ug/L	98
35) Methylcyclohexane	7.440	83	242728	43.24	ug/L	98
37) 1,2-Dichloropropane	7.488	63	169002	44.84	ug/L	99
38) Bromodichloromethane	7.872	83	232211	47.40	ug/L	99
39) cis-1,3-Dichloropropene	8.409	75	257041	45.55	ug/L	97
40) 4-Methyl-2-pentanone	8.616	43	404286	83.86	ug/L	99
42) Toluene	8.763	91	697811	45.21	ug/L	99
44) trans-1,3-Dichloropropene	9.019	75	254216	46.11	ug/L	99

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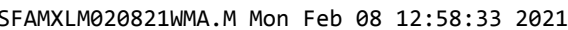
Instrument :
 MSVOA_X
 ClientSampleId :

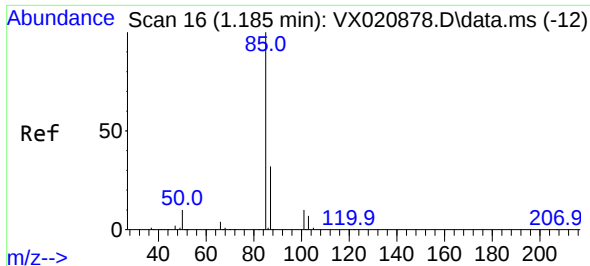
Quant Time: Feb 08 12:58:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML020821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Feb 08 12:56:38 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	9.195	97	170569	45.27	ug/L	96
46) Tetrachloroethene	9.317	164	129944	44.14	ug/L	95
48) 2-Hexanone	9.470	43	312922	81.70	ug/L	99
49) Dibromochloromethane	9.561	129	196404	49.91	ug/L	99
50) 1,2-Dibromoethane	9.653	107	175632	45.14	ug/L	100
51) Chlorobenzene	10.122	112	450327	45.55	ug/L	95
52) Ethylbenzene	10.232	91	762041	46.07	ug/L	100
53) m,p-Xylene	10.342	106	287752	46.49	ug/L	97
54) o-Xylene	10.683	106	280716	46.49	ug/L	97
55) Styrene	10.695	104	490045	47.93	ug/L	97
57) 1,1,2,2-Tetrachloroethane	11.250	83	247421	42.20	ug/L	99
59) Bromoform	10.841	173	137980	49.67	ug/L	99
60) Isopropylbenzene	11.000	105	741473	48.12	ug/L	99
61) 1,2,3-Trichloropropane	11.274	75	205149	43.47	ug/L	98
62) 1,3,5-Trimethylbenzene	11.488	105	619243	49.40	ug/L	98
63) 1,2,4-Trimethylbenzene	11.793	105	629932	49.57	ug/L	99
64) 1,3-Dichlorobenzene	12.006	146	336399	46.66	ug/L	95
65) 1,4-Dichlorobenzene	12.079	146	337911	46.46	ug/L	98
67) 1,2-Dichlorobenzene	12.372	146	343526	47.81	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.981	75	53491	45.08	ug/L	93
69) 1,3,5-Trichlorobenzene	13.152	180	228740	46.70	ug/L	97
70) 1,2,4-trichlorobenzene	13.628	180	195312	46.28	ug/L	99
71) Naphthalene	13.817	128	681090	49.21	ug/L	100
72) 1,2,3-Trichlorobenzene	13.999	180	209921	48.21	ug/L	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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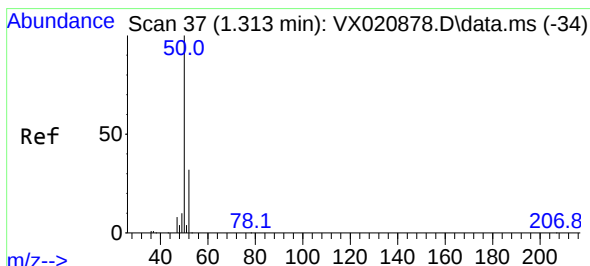
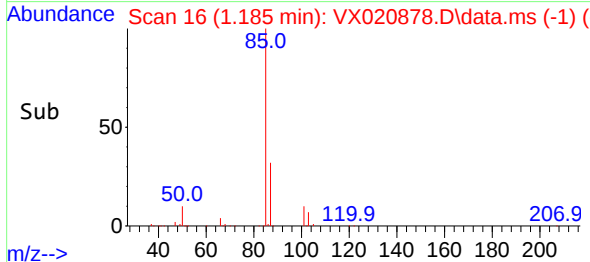
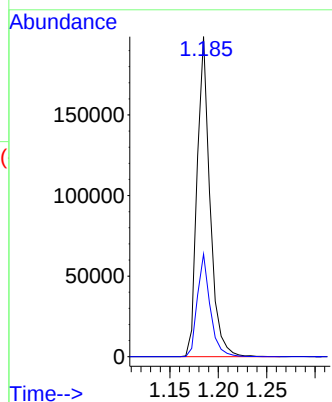
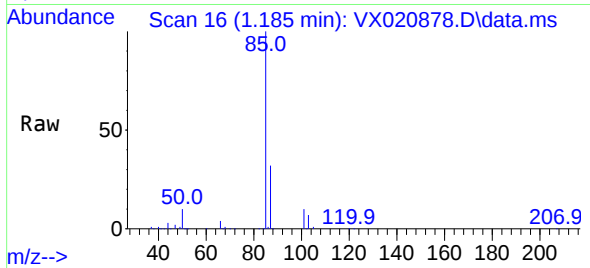




#2
 Dichlorodifluoromethane
 Concen: 41.16 ug/L
 RT: 1.185 min Scan# 16
 Delta R.T. 0.000 min
 Lab File: VX020878.D
 Acq: 08 Feb 2021 12:33

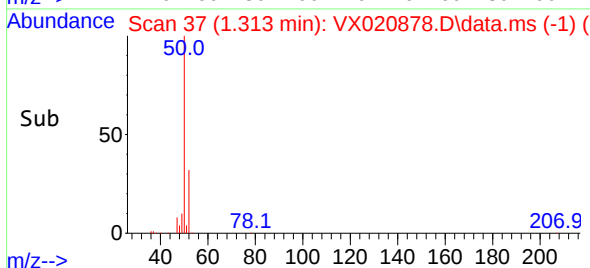
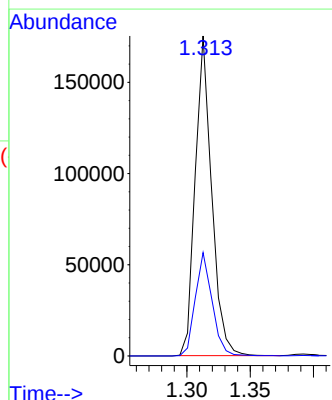
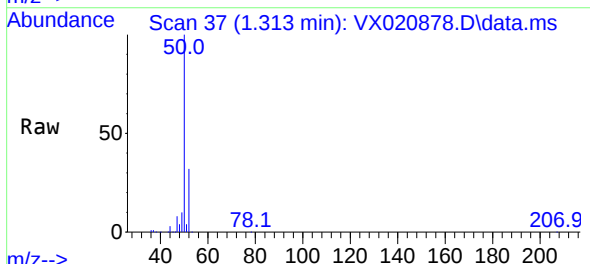
Instrument :
 MSVOA_X
 ClientSampled :

Tgt Ion: 85 Resp: 183113
 Ion Ratio Lower Upper
 85 100
 87 32.1 25.9 38.9

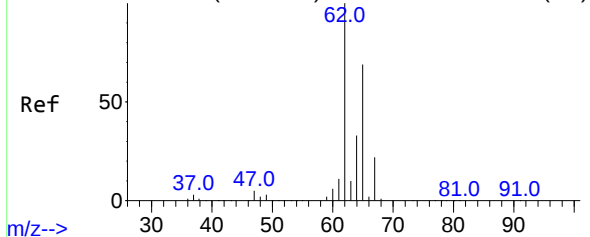


#3
 Chloromethane
 Concen: 39.71 ug/L
 RT: 1.313 min Scan# 37
 Delta R.T. 0.000 min
 Lab File: VX020878.D
 Acq: 08 Feb 2021 12:33

Tgt Ion: 50 Resp: 158593
 Ion Ratio Lower Upper
 50 100
 52 32.3 23.7 43.9

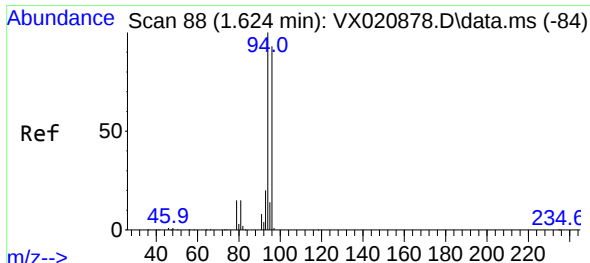
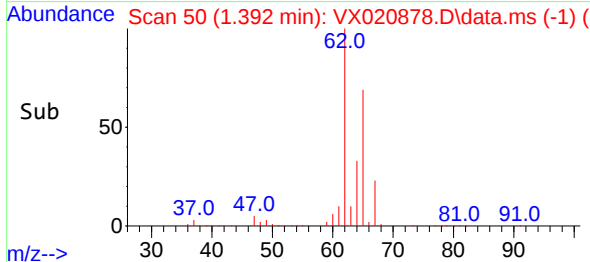
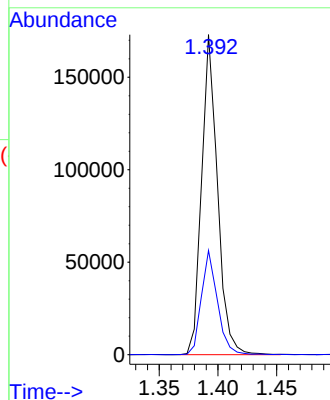
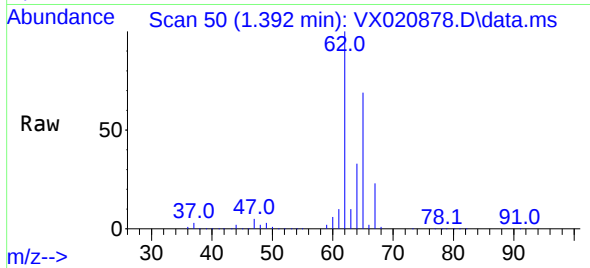


Abundance Scan 50 (1.392 min): VX020878.D\data.ms (-46)



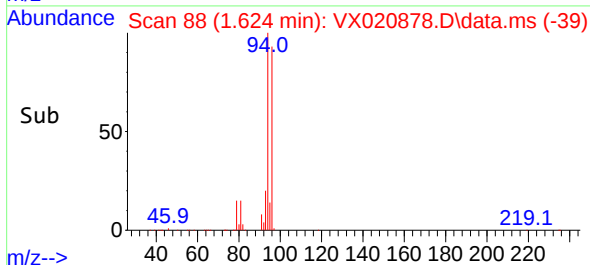
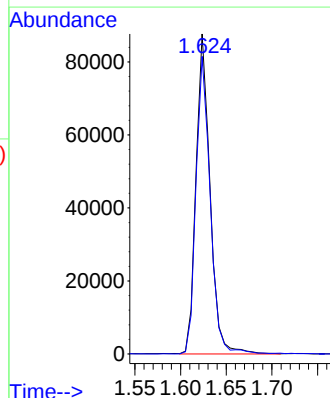
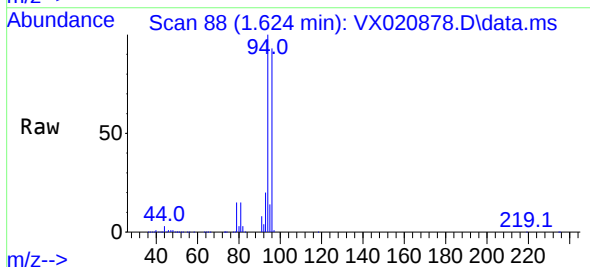
#5
Vinyl chloride
Concen: 38.75 ug/L
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX020878.D
Acq: 08 Feb 2021 12:33

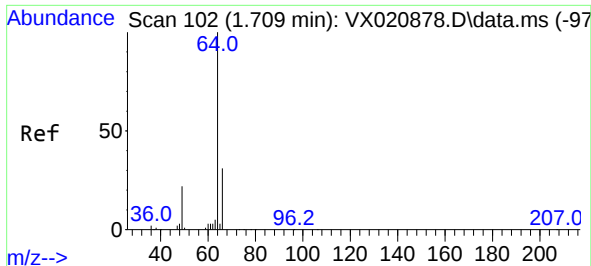
Tgt Ion: 62 Resp: 162815
Ion Ratio Lower Upper
62 100
64 32.5 22.7 42.3



#6
Bromomethane
Concen: 43.68 ug/L
RT: 1.624 min Scan# 88
Delta R.T. 0.000 min
Lab File: VX020878.D
Acq: 08 Feb 2021 12:33

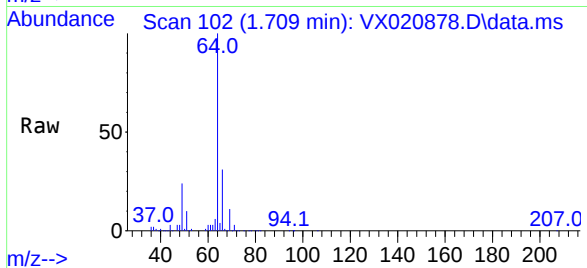
Tgt Ion: 94 Resp: 94031
Ion Ratio Lower Upper
94 100
96 93.0 64.8 120.3



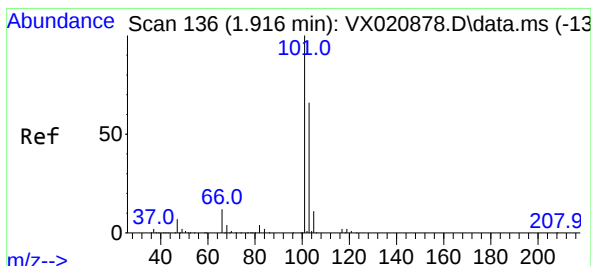
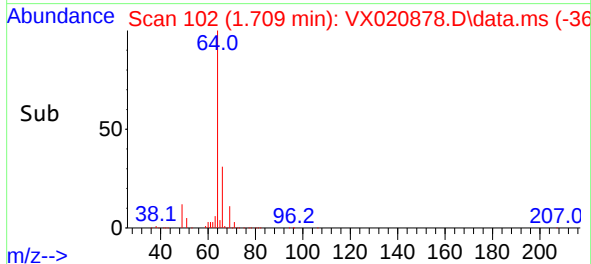
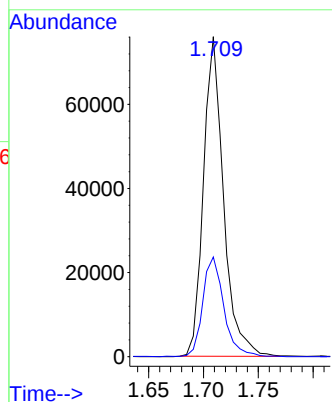


#8
Chloroethane
Concen: 38.28 ug/L
RT: 1.709 min Scan# 102
Delta R.T. 0.000 min
Lab File: VX020878.D
Acq: 08 Feb 2021 12:33

Instrument :
MSVOA_X
ClientSampled :

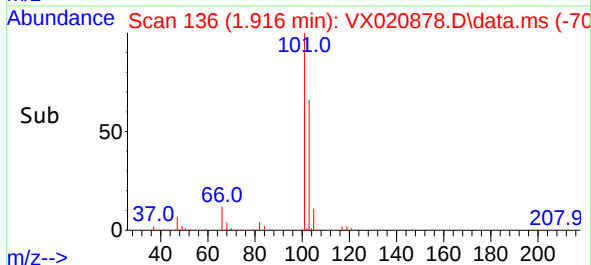
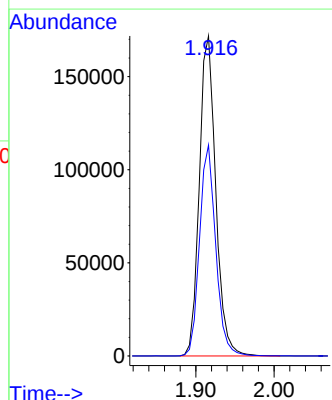
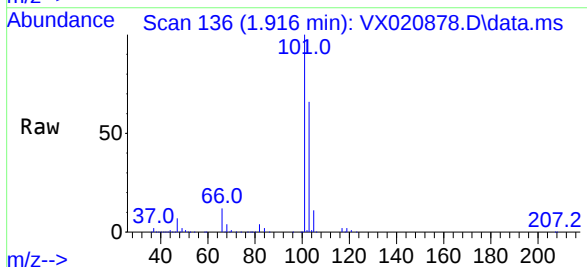


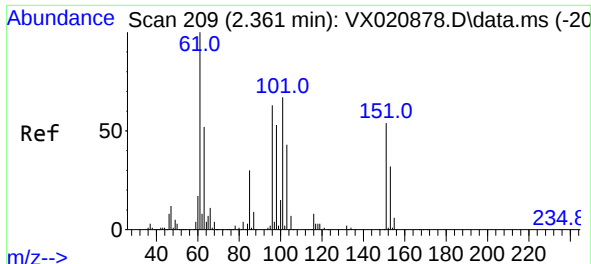
Tgt Ion: 64 Resp: 96584
Ion Ratio Lower Upper
64 100
66 31.1 22.0 41.0



#9
Trichlorofluoromethane
Concen: 45.78 ug/L
RT: 1.916 min Scan# 136
Delta R.T. 0.000 min
Lab File: VX020878.D
Acq: 08 Feb 2021 12:33

Tgt Ion: 101 Resp: 250860
Ion Ratio Lower Upper
101 100
103 65.0 52.2 78.2

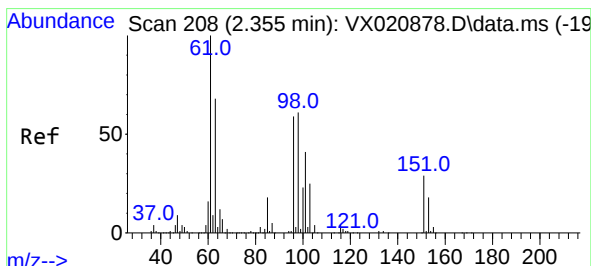
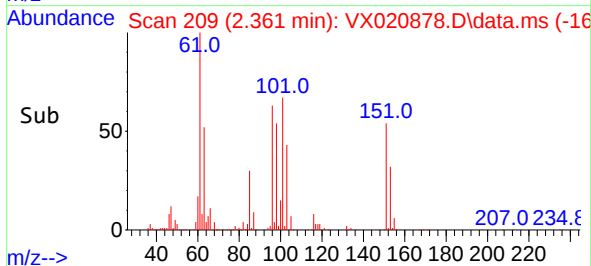
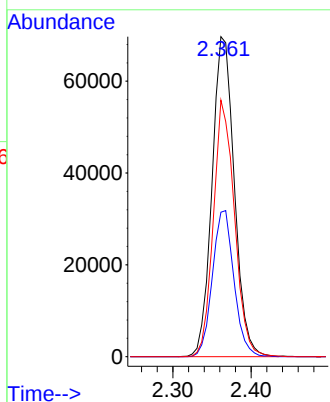
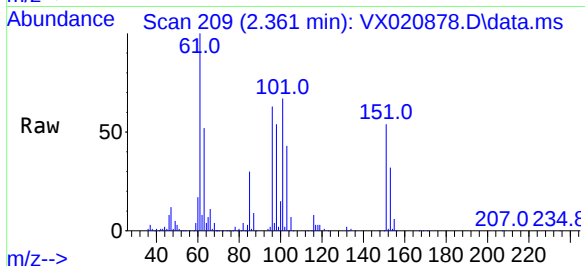




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 41.59 ug/L
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020878.D
Acq: 08 Feb 2021 12:33

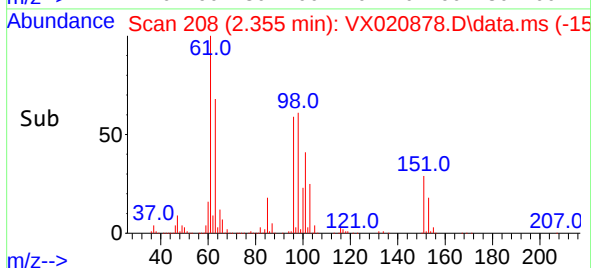
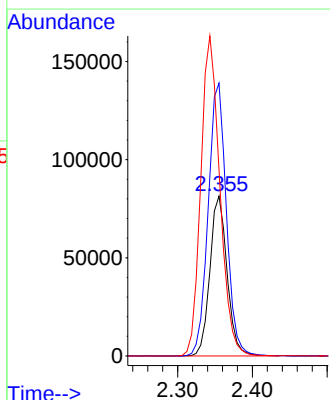
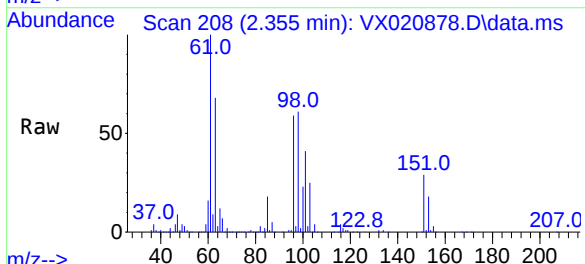
Instrument :
MSVOA_X
ClientSampled :

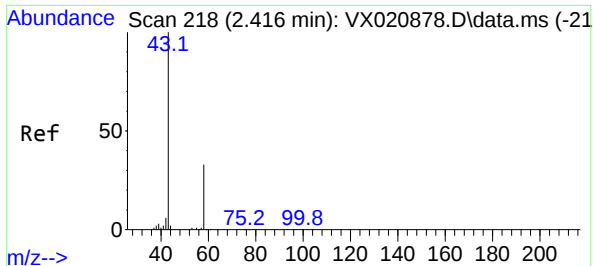
Tgt Ion:101 Resp: 138129
Ion Ratio Lower Upper
101 100
85 44.1 34.3 51.5
151 75.9 60.7 91.1



#12
1,1-Dichloroethene
Concen: 40.32 ug/L
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020878.D
Acq: 08 Feb 2021 12:33

Tgt Ion: 96 Resp: 130207
Ion Ratio Lower Upper
96 100
61 170.6 115.5 214.5
63 116.5 77.3 143.7

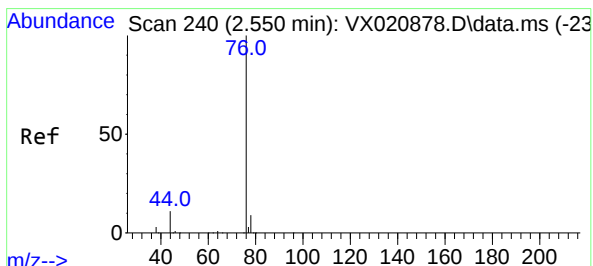
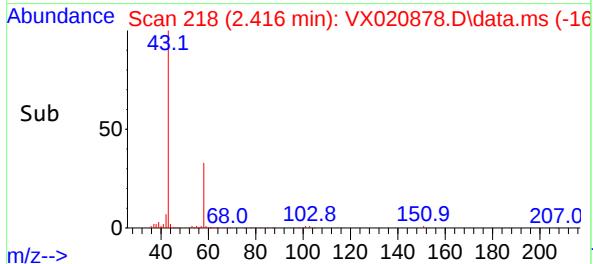
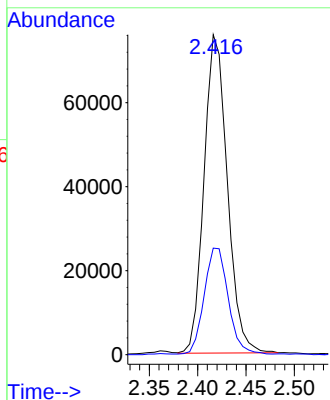
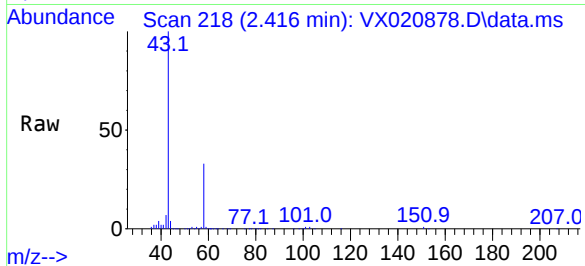




#13
Acetone
Concen: 70.77 ug/L
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020878.D
Acq: 08 Feb 2021 12:33

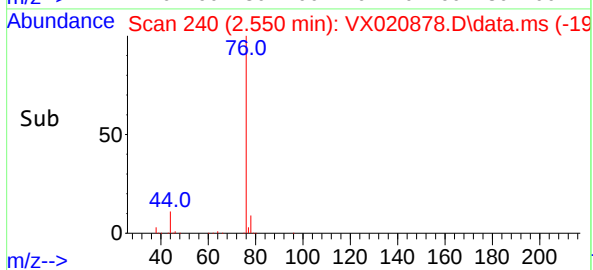
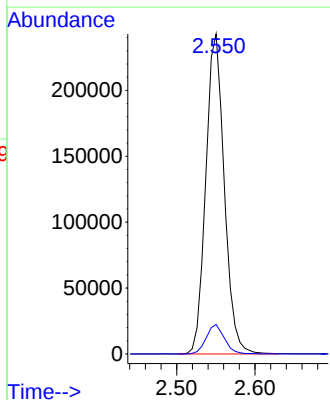
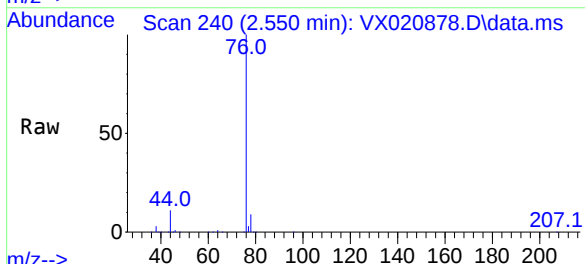
Instrument :
MSVOA_X
ClientSampleId :

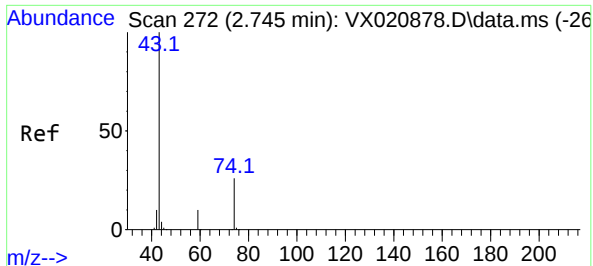
Tgt Ion: 43 Resp: 127216
Ion Ratio Lower Upper
43 100
58 34.8 0.0 68.2



#14
Carbon disulfide
Concen: 38.41 ug/L
RT: 2.550 min Scan# 240
Delta R.T. 0.000 min
Lab File: VX020878.D
Acq: 08 Feb 2021 12:33

Tgt Ion: 76 Resp: 397770
Ion Ratio Lower Upper
76 100
78 9.2 7.6 11.4





#15

Methyl Acetate

Concen: 40.07 ug/L

RT: 2.745 min Scan# 272

Delta R.T. 0.000 min

Lab File: VX020878.D

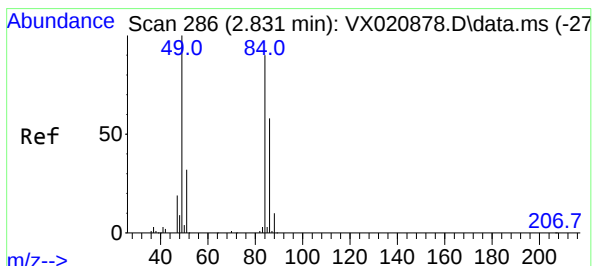
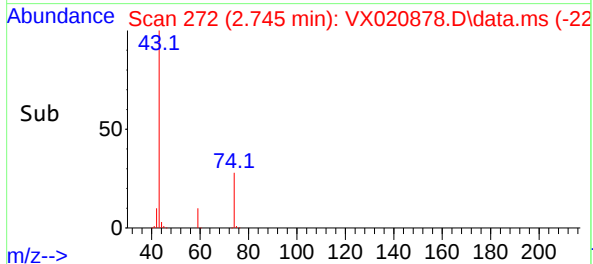
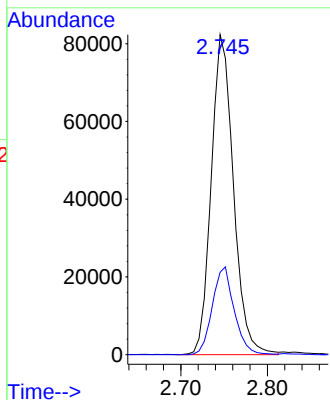
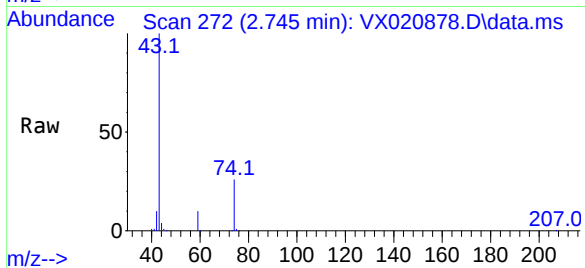
Acq: 08 Feb 2021 12:33

Tgt Ion: 43 Resp: 146802

Ion Ratio Lower Upper

43 100

74 27.0 21.7 32.5



#16

Methylene chloride

Concen: 42.64 ug/L

RT: 2.831 min Scan# 286

Delta R.T. 0.000 min

Lab File: VX020878.D

Acq: 08 Feb 2021 12:33

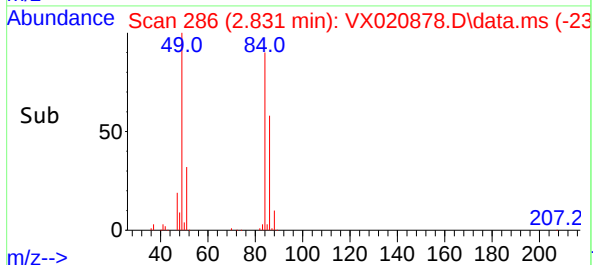
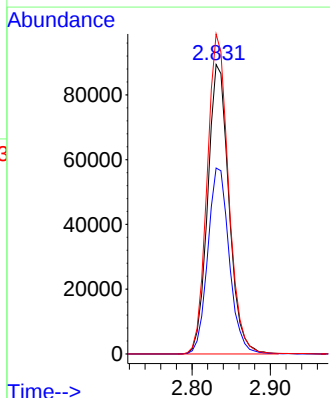
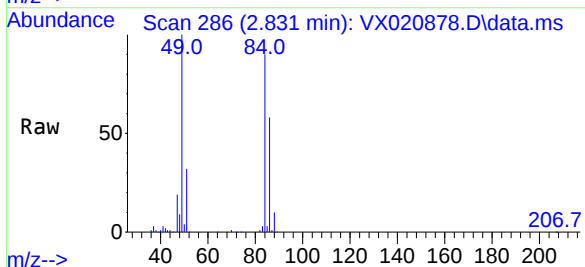
Tgt Ion: 84 Resp: 168178

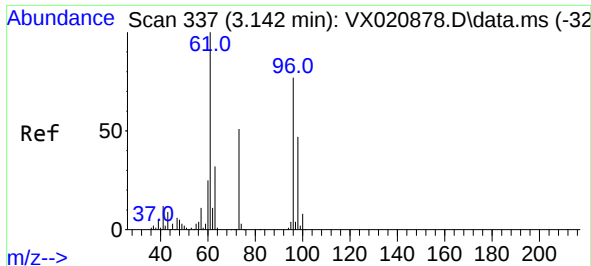
Ion Ratio Lower Upper

84 100

86 64.3 44.2 82.0

49 110.6 77.8 144.6

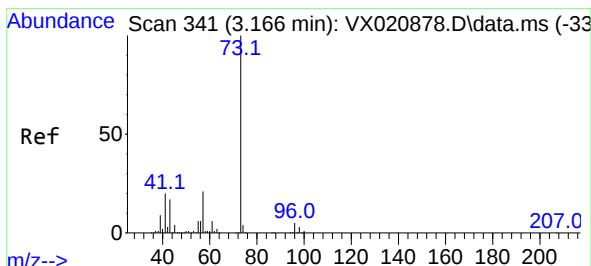
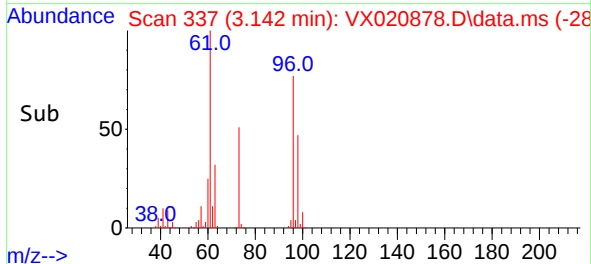
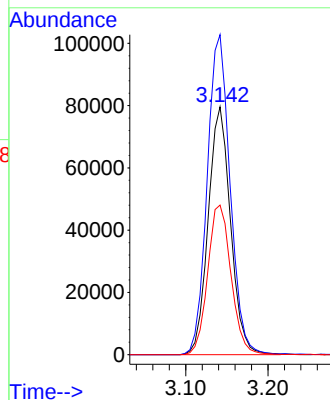
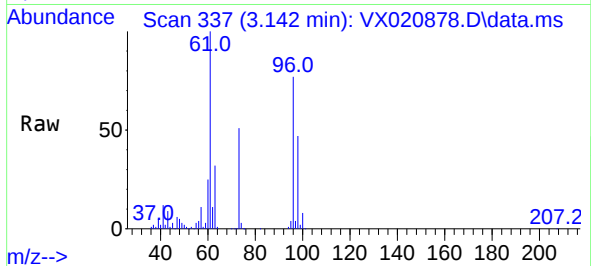




#17
trans-1,2-Dichloroethene
Concen: 42.53 ug/L
RT: 3.142 min Scan# 337
Delta R.T. 0.000 min
Lab File: VX020878.D
Acq: 08 Feb 2021 12:33

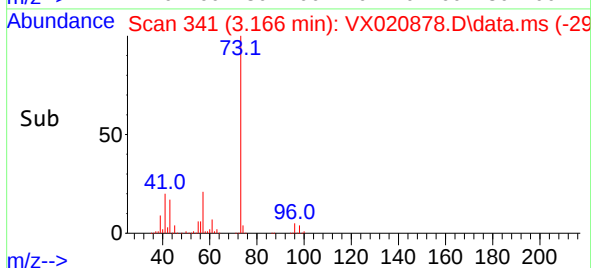
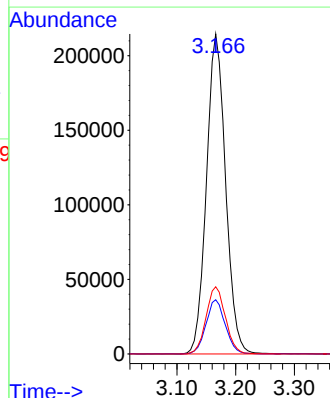
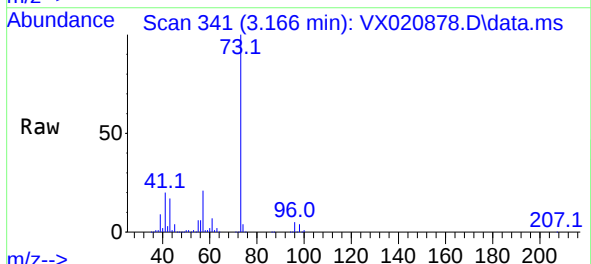
Instrument :
MSVOA_X
ClientSampled :

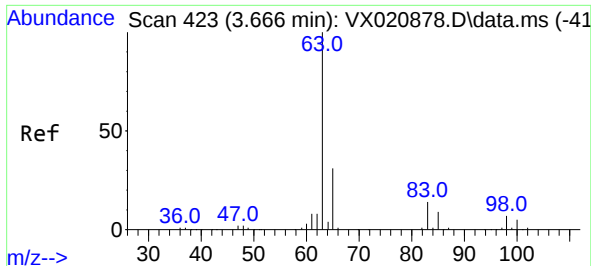
Tgt Ion: 96 Resp: 150644
Ion Ratio Lower Upper
96 100
61 129.1 92.3 171.3
98 60.4 46.3 85.9



#18
Methyl tert-butyl Ether
Concen: 45.08 ug/L
RT: 3.166 min Scan# 341
Delta R.T. 0.000 min
Lab File: VX020878.D
Acq: 08 Feb 2021 12:33

Tgt Ion: 73 Resp: 486312
Ion Ratio Lower Upper
73 100
43 17.1 15.1 22.7
57 21.2 17.4 26.2



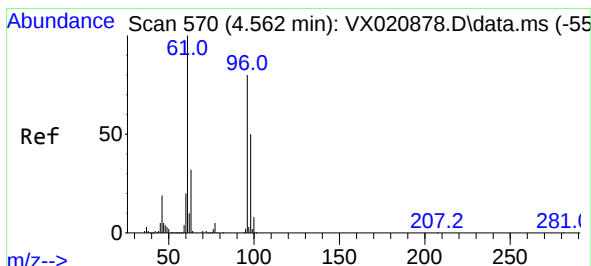
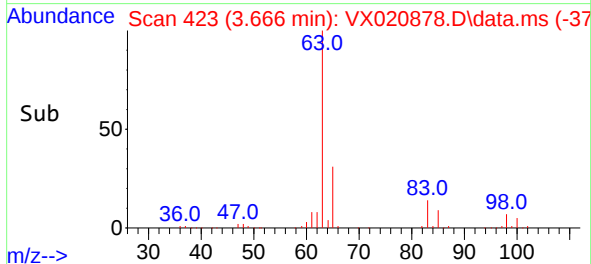
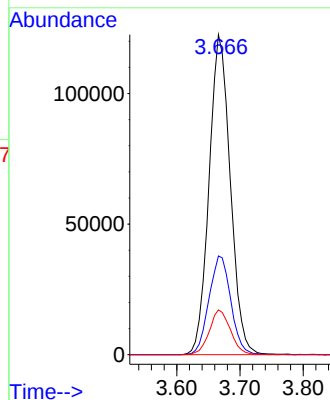
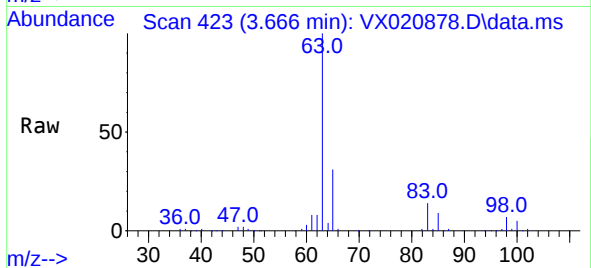


#19

1,1-Dichloroethane
Concen: 44.26 ug/L
RT: 3.666 min Scan# 423
Delta R.T. 0.000 min
Lab File: VX020878.D
Acq: 08 Feb 2021 12:33

Instrument :
MSVOA_X
ClientSampled :

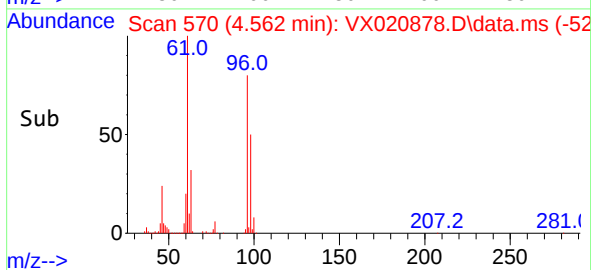
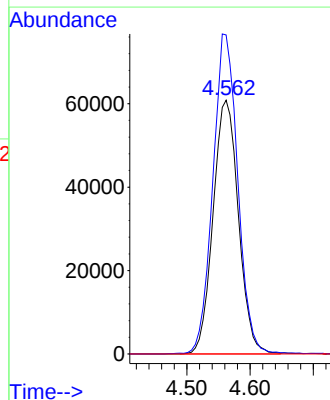
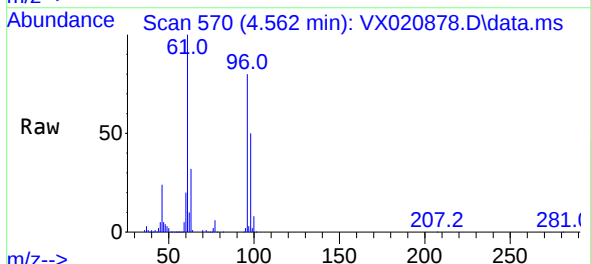
Tgt Ion: 63 Resp: 285592
Ion Ratio Lower Upper
63 100
65 30.9 22.4 41.6
83 14.0 9.5 17.7

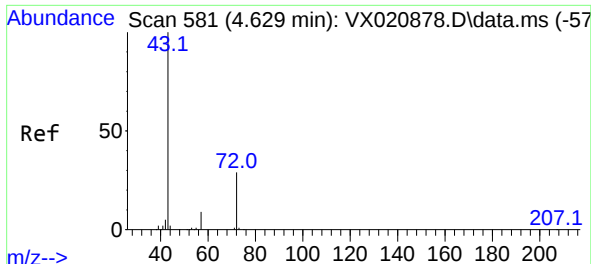


#20

cis-1,2-Dichloroethene
Concen: 43.62 ug/L
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX020878.D
Acq: 08 Feb 2021 12:33

Tgt Ion: 96 Resp: 169204
Ion Ratio Lower Upper
96 100
61 125.7 87.8 163.0
68 0.0 0.0 0.0

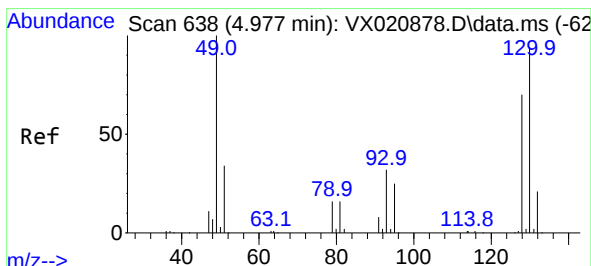
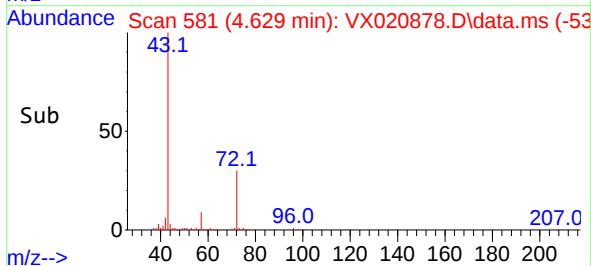
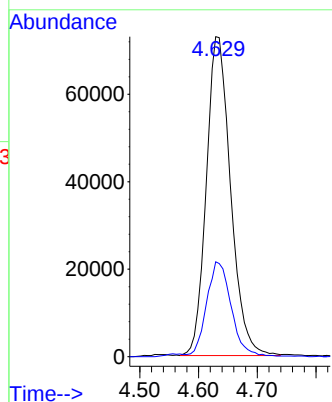
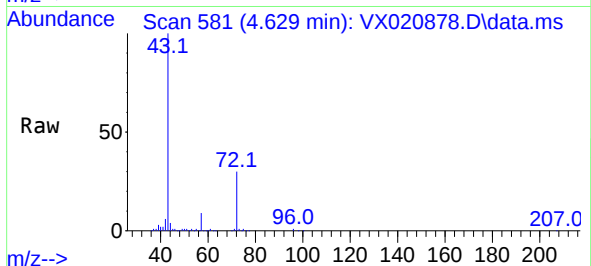




#22
2-Butanone
Concen: 77.68 ug/L
RT: 4.629 min Scan# 581
Delta R.T. 0.000 min
Lab File: VX020878.D
Acq: 08 Feb 2021 12:33

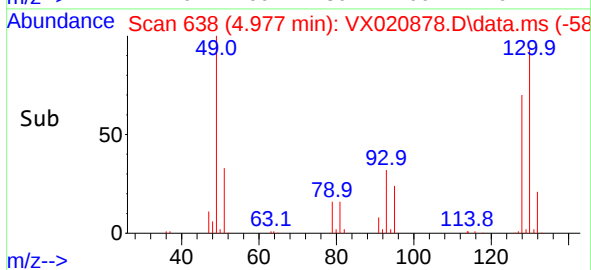
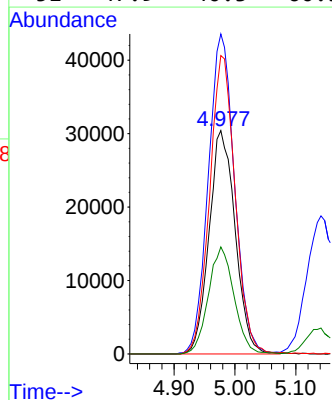
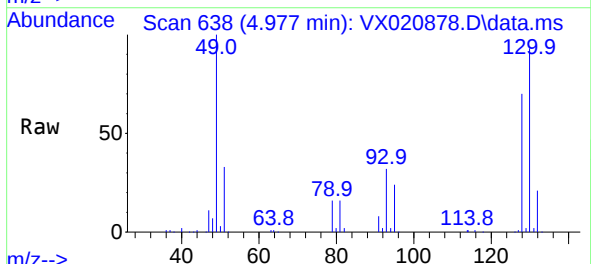
Instrument :
MSVOA_X
ClientSampled :

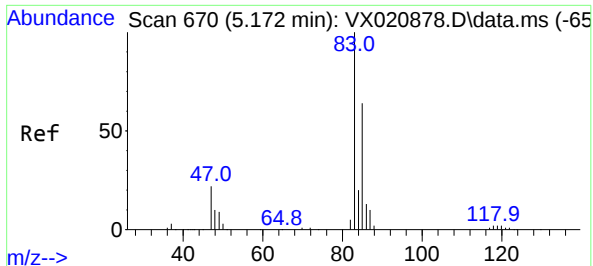
Tgt Ion: 43 Resp: 209338
Ion Ratio Lower Upper
43 100
72 29.4 15.3 45.8



#23
Bromochloromethane
Concen: 44.75 ug/L
RT: 4.977 min Scan# 638
Delta R.T. 0.000 min
Lab File: VX020878.D
Acq: 08 Feb 2021 12:33

Tgt Ion:128 Resp: 90518
Ion Ratio Lower Upper
128 100
49 143.3 107.5 199.7
130 133.6 91.1 169.3
51 47.9 40.3 60.5





#25

Chloroform

Concen: 45.06 ug/L

RT: 5.172 min Scan# 670

Delta R.T. 0.000 min

Lab File: VX020878.D

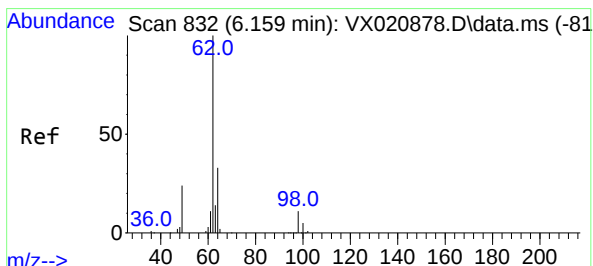
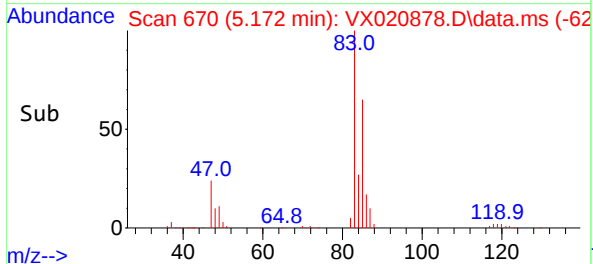
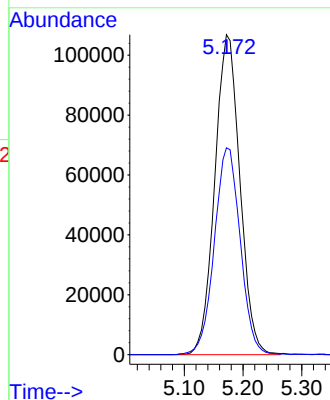
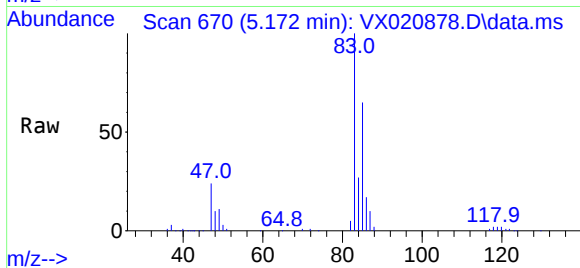
Acq: 08 Feb 2021 12:33

Tgt Ion: 83 Resp: 317660

Ion Ratio Lower Upper

83 100

85 64.7 46.3 85.9



#27

1,2-Dichloroethane

Concen: 43.89 ug/L

RT: 6.159 min Scan# 832

Delta R.T. 0.000 min

Lab File: VX020878.D

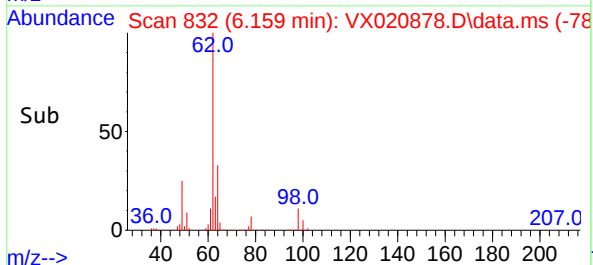
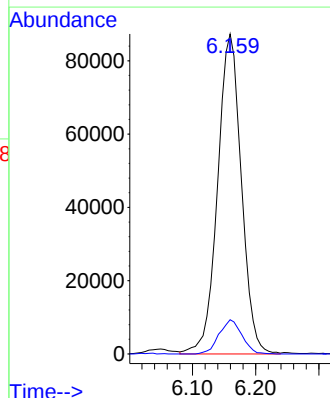
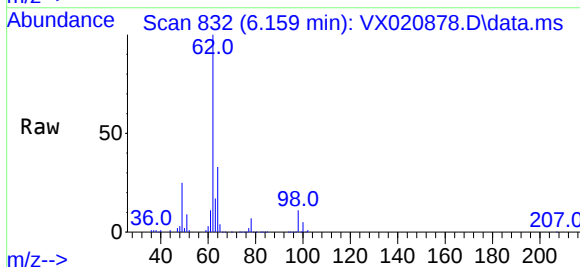
Acq: 08 Feb 2021 12:33

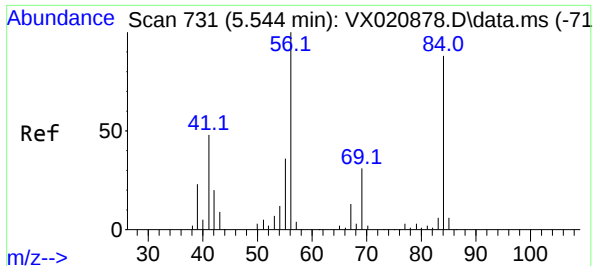
Tgt Ion: 62 Resp: 227638

Ion Ratio Lower Upper

62 100

98 10.7 7.9 11.9





#29

Cyclohexane

Concen: 41.89 ug/L

RT: 5.544 min Scan# 731

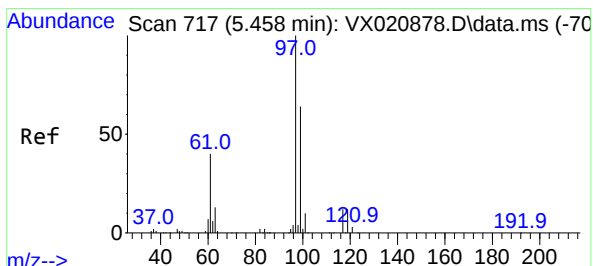
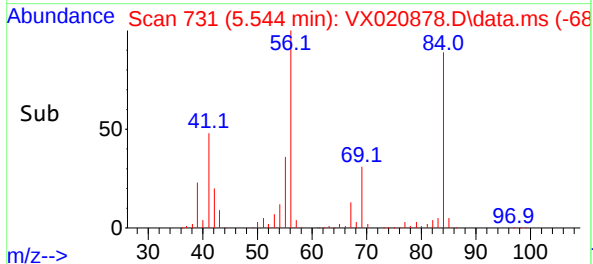
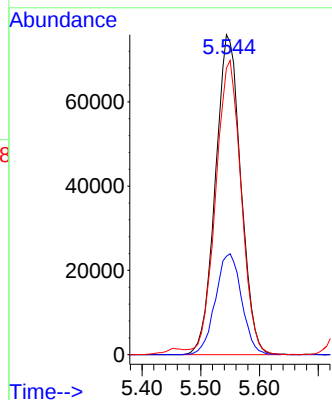
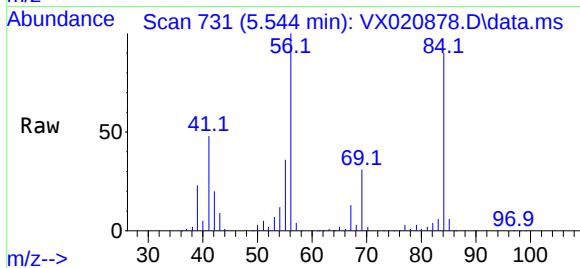
Delta R.T. 0.000 min

Lab File: VX020878.D

Acq: 08 Feb 2021 12:33

Tgt Ion: 56 Resp: 228380

Ion	Ratio	Lower	Upper
56	100		
69	32.5	25.7	38.5
84	92.3	72.4	108.6



#30

1,1,1-Trichloroethane

Concen: 47.01 ug/L

RT: 5.458 min Scan# 717

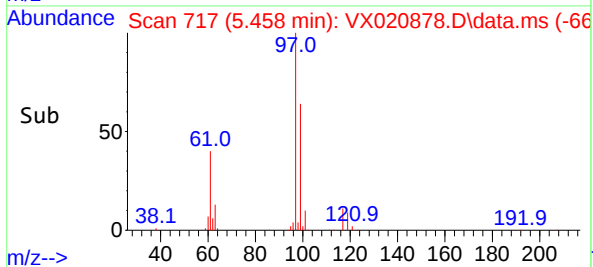
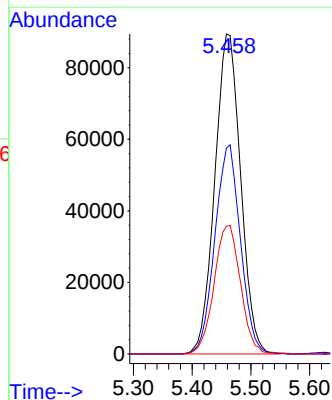
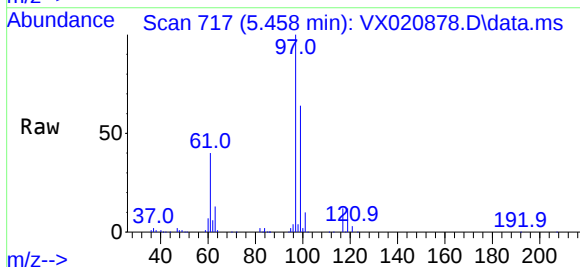
Delta R.T. 0.000 min

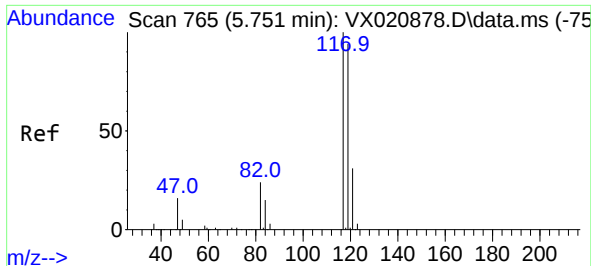
Lab File: VX020878.D

Acq: 08 Feb 2021 12:33

Tgt Ion: 97 Resp: 273620

Ion	Ratio	Lower	Upper
97	100		
99	64.7	52.1	78.1
61	41.0	35.3	52.9

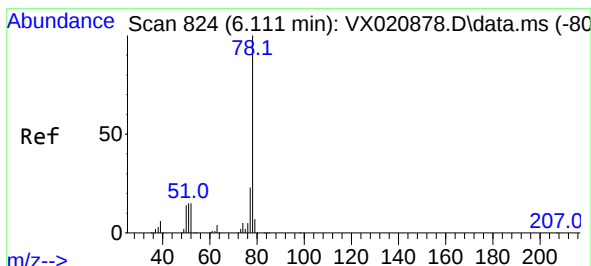
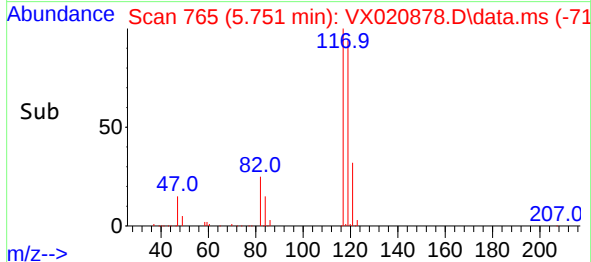
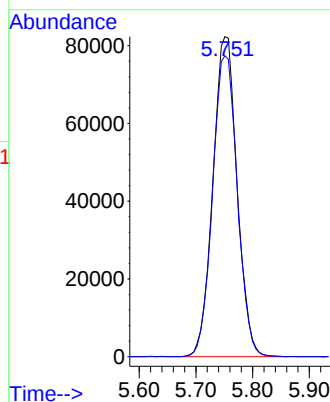
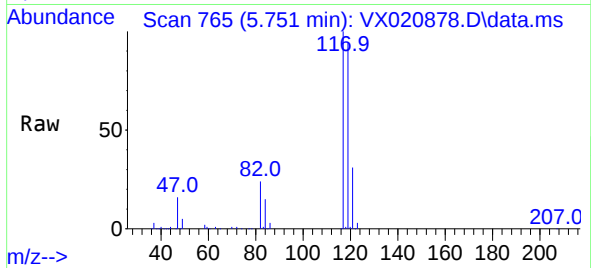




#31
Carbon tetrachloride
Concen: 49.06 ug/L
RT: 5.751 min Scan# 765
Delta R.T. 0.000 min
Lab File: VX020878.D
Acq: 08 Feb 2021 12:33

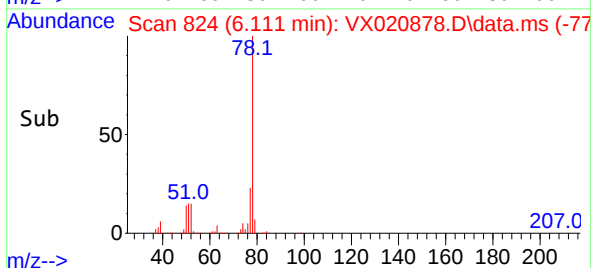
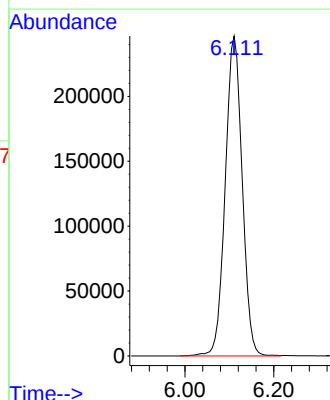
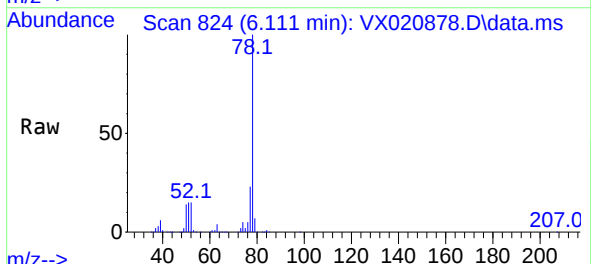
Instrument :
MSVOA_X
ClientSampled :

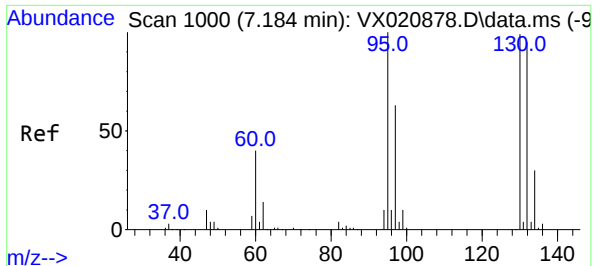
Tgt Ion:117 Resp: 243492
Ion Ratio Lower Upper
117 100
119 96.1 77.5 116.3



#33
Benzene
Concen: 43.98 ug/L
RT: 6.111 min Scan# 824
Delta R.T. 0.000 min
Lab File: VX020878.D
Acq: 08 Feb 2021 12:33

Tgt Ion: 78 Resp: 650194

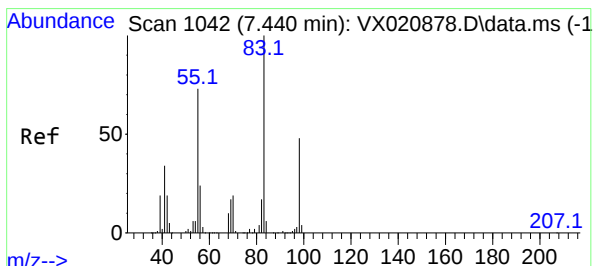
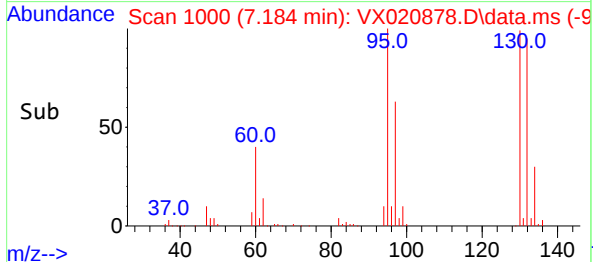
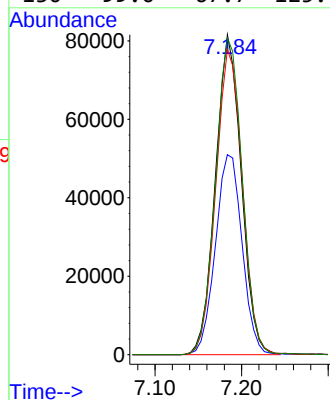
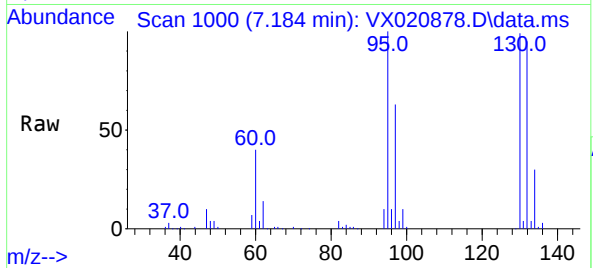




#34
Trichloroethene
Concen: 44.57 ug/L
RT: 7.184 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VX020878.D
Acq: 08 Feb 2021 12:33

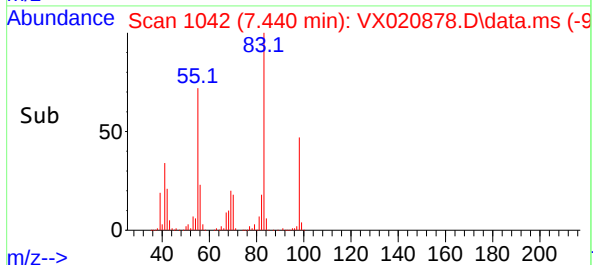
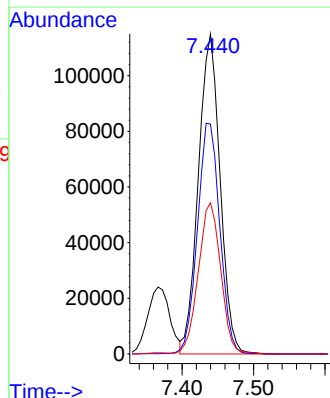
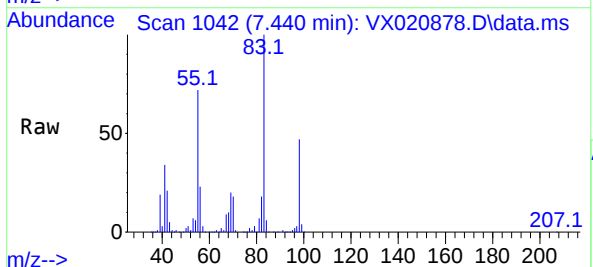
Instrument :
MSVOA_X
ClientSampled :

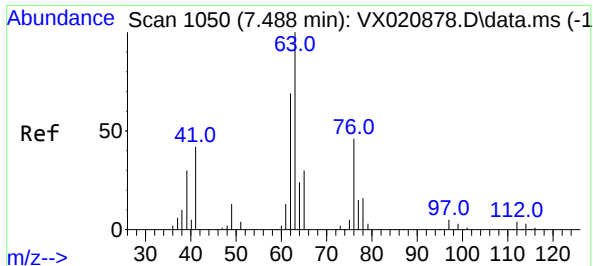
Tgt Ion: 95 Resp: 169231
Ion Ratio Lower Upper
95 100
97 62.5 44.5 82.7
132 95.4 65.2 121.0
130 99.0 67.7 125.7



#35
Methylcyclohexane
Concen: 43.24 ug/L
RT: 7.440 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VX020878.D
Acq: 08 Feb 2021 12:33

Tgt Ion: 83 Resp: 242728
Ion Ratio Lower Upper
83 100
55 74.2 61.2 91.8
98 48.7 38.7 58.1

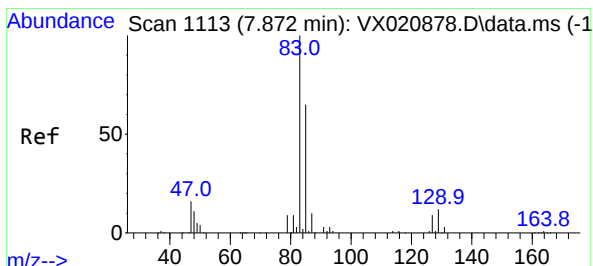
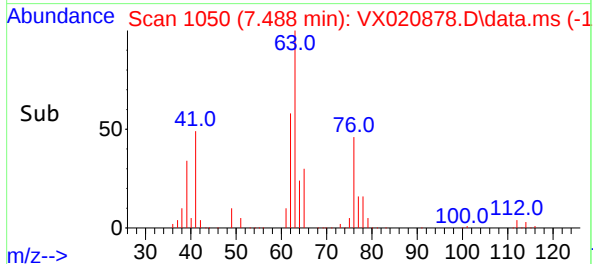
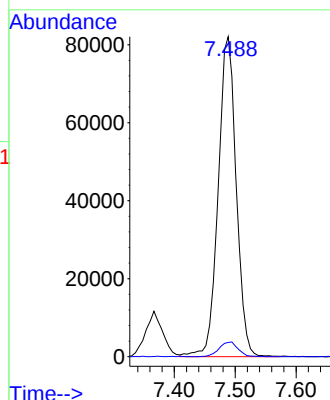
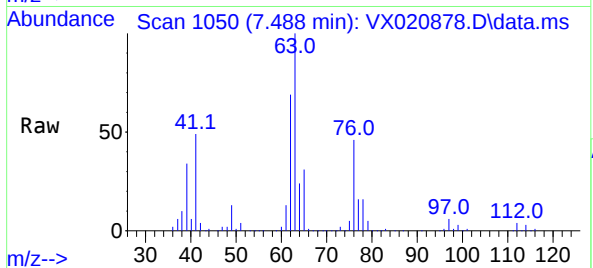




#37
1,2-Dichloropropane
Concen: 44.84 ug/L
RT: 7.488 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VX020878.D
Acq: 08 Feb 2021 12:33

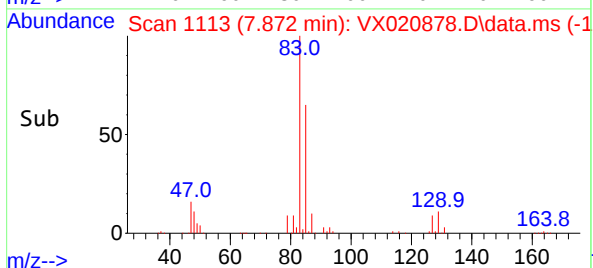
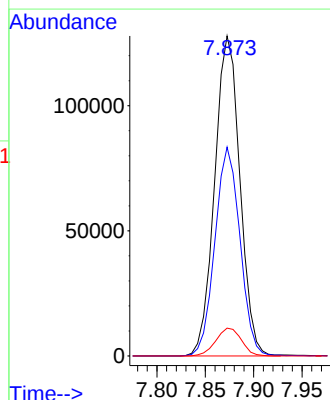
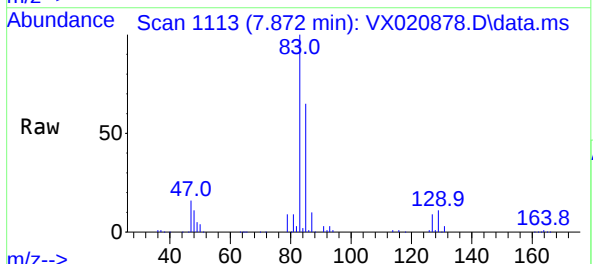
Instrument :
MSVOA_X
ClientSampled :

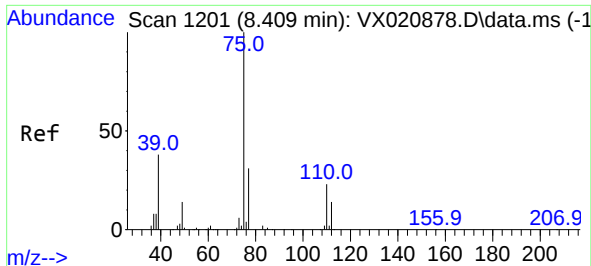
Tgt Ion: 63 Resp: 169002
Ion Ratio Lower Upper
63 100
112 4.8 3.6 5.4



#38
Bromodichloromethane
Concen: 47.40 ug/L
RT: 7.872 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020878.D
Acq: 08 Feb 2021 12:33

Tgt Ion: 83 Resp: 232211
Ion Ratio Lower Upper
83 100
85 65.2 45.1 83.7
127 8.7 6.6 10.0

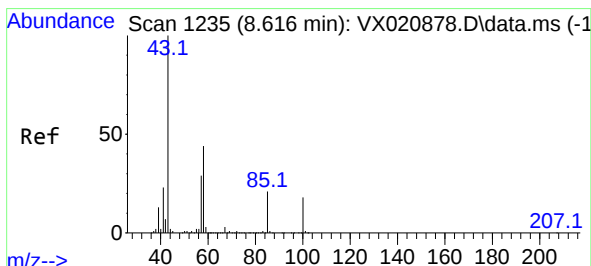
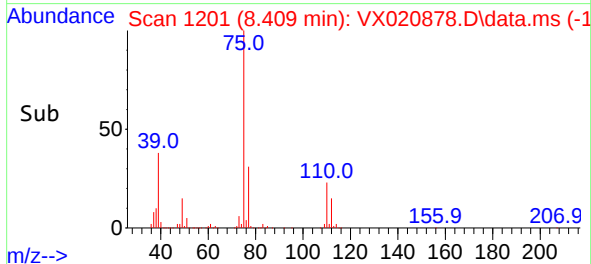
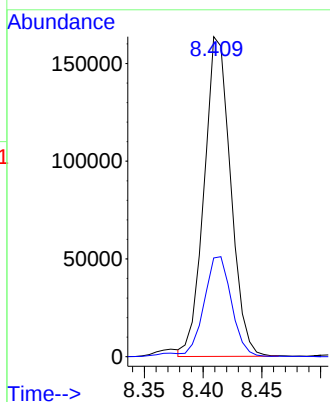
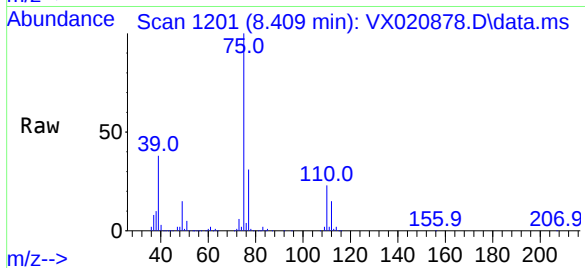




#39
 cis-1,3-Dichloropropene
 Concen: 45.55 ug/L
 RT: 8.409 min Scan# 1201
 Delta R.T. 0.000 min
 Lab File: VX020878.D
 Acq: 08 Feb 2021 12:33

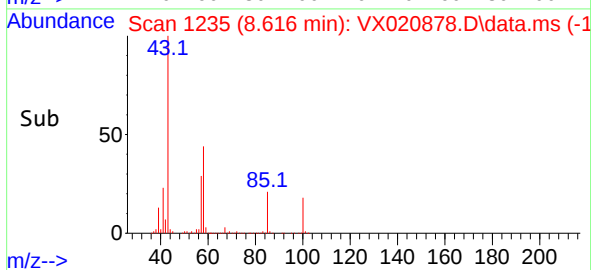
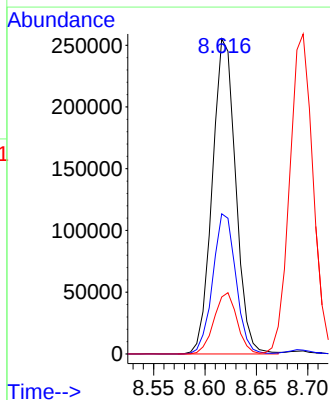
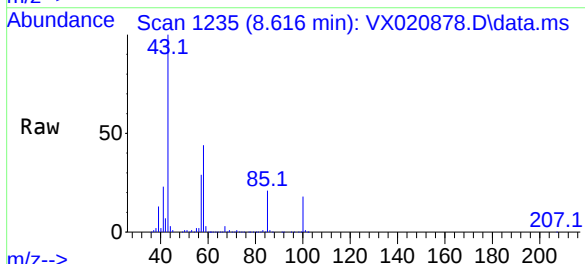
Instrument :
 MSVOA_X
 ClientSampled :

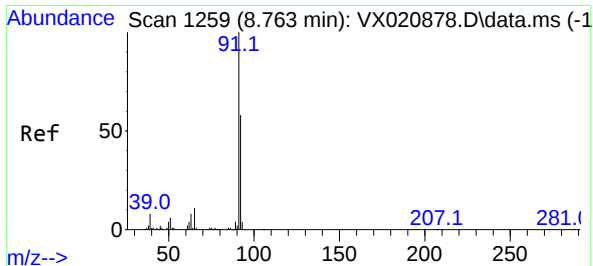
Tgt Ion: 75 Resp: 257041
 Ion Ratio Lower Upper
 75 100
 77 30.9 22.7 42.3



#40
 4-Methyl-2-pentanone
 Concen: 83.86 ug/L
 RT: 8.616 min Scan# 1235
 Delta R.T. 0.000 min
 Lab File: VX020878.D
 Acq: 08 Feb 2021 12:33

Tgt Ion: 43 Resp: 404286
 Ion Ratio Lower Upper
 43 100
 58 43.9 35.0 52.4
 100 19.1 14.2 21.4





#42

Toluene

Concen: 45.21 ug/L

RT: 8.763 min Scan# 1259

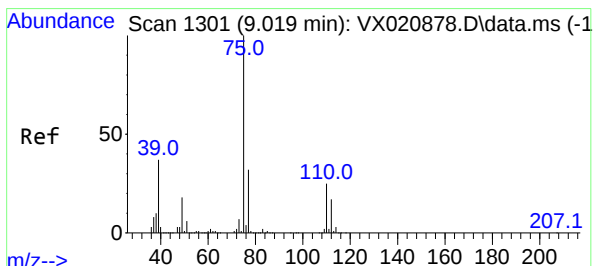
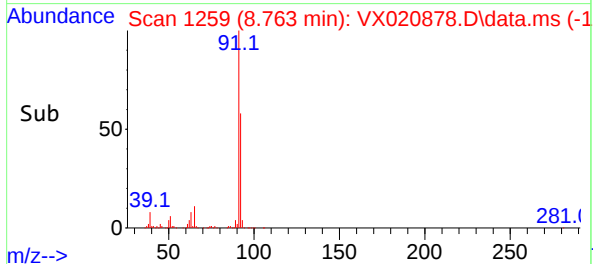
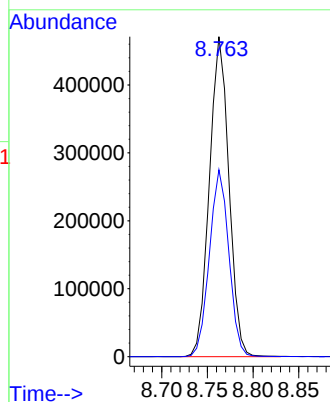
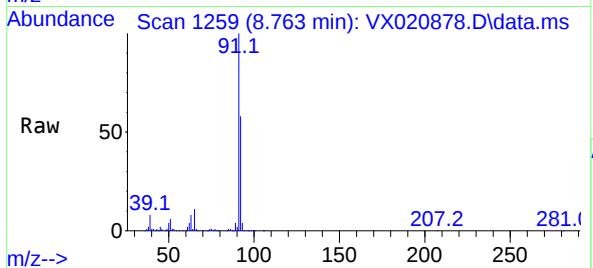
Delta R.T. 0.000 min

Lab File: VX020878.D

Acq: 08 Feb 2021 12:33

Tgt Ion: 91 Resp: 697811

Ion	Ratio	Lower	Upper
91	100		
92	58.4	40.5	75.1



#44

trans-1,3-Dichloropropene

Concen: 46.11 ug/L

RT: 9.019 min Scan# 1301

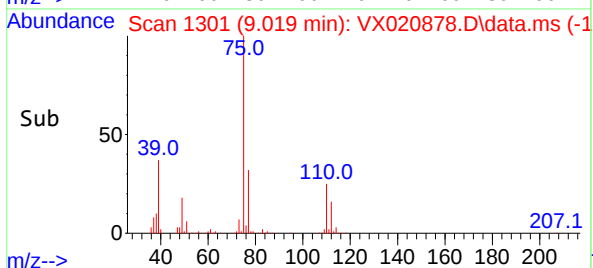
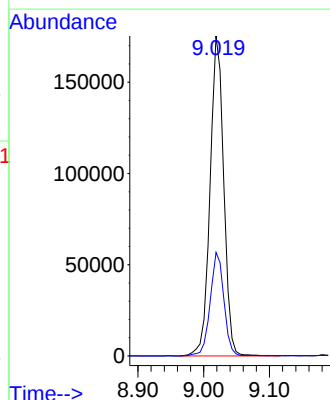
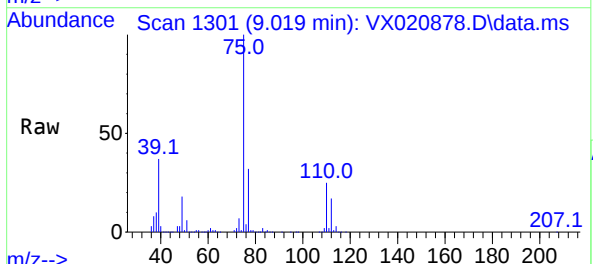
Delta R.T. 0.000 min

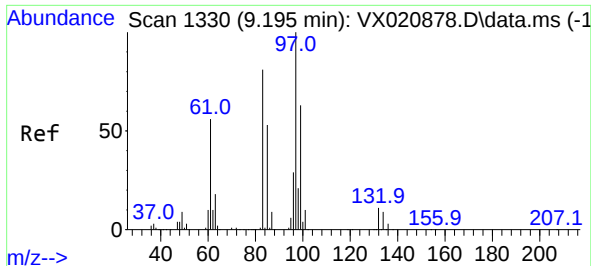
Lab File: VX020878.D

Acq: 08 Feb 2021 12:33

Tgt Ion: 75 Resp: 254216

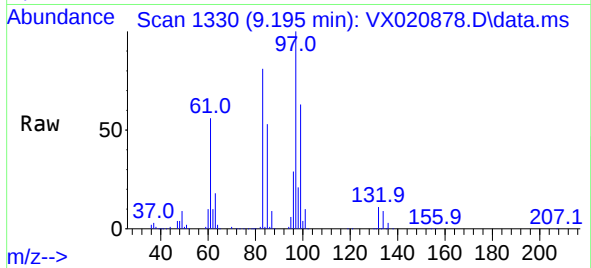
Ion	Ratio	Lower	Upper
75	100		
77	32.3	22.4	41.6





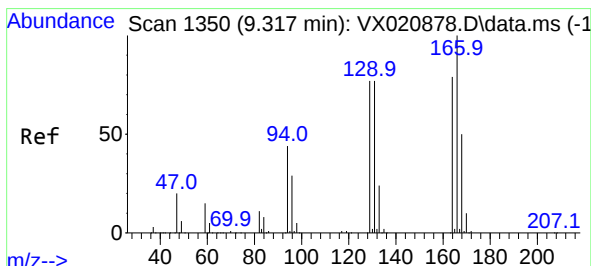
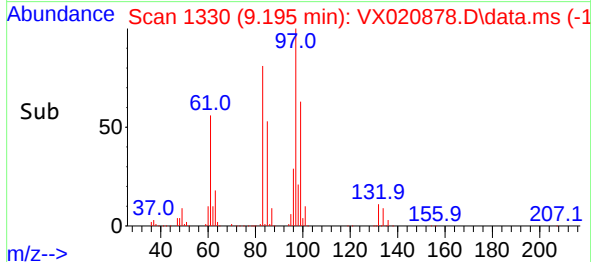
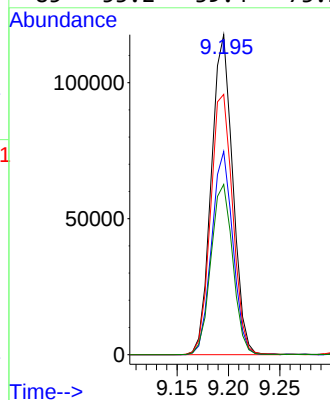
#45
1,1,2-Trichloroethane
Concen: 45.27 ug/L
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020878.D
Acq: 08 Feb 2021 12:33

Instrument :
MSVOA_X
ClientSampled :

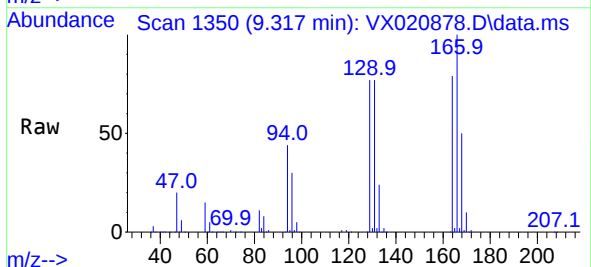


Tgt Ion: 97 Resp: 170569

Ion	Ratio	Lower	Upper
97	100		
99	63.5	44.0	81.6
83	81.4	60.8	113.0
85	53.2	39.4	73.2

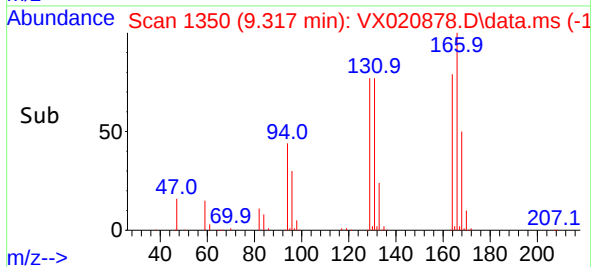
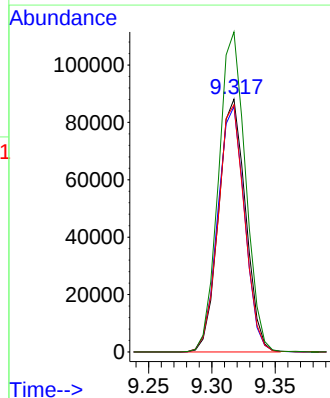


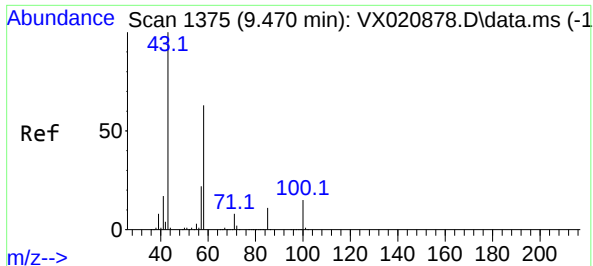
#46
Tetrachloroethene
Concen: 44.14 ug/L
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020878.D
Acq: 08 Feb 2021 12:33



Tgt Ion: 164 Resp: 129944

Ion	Ratio	Lower	Upper
164	100		
129	97.1	65.6	121.8
131	97.8	63.7	118.3
166	126.6	93.0	172.6



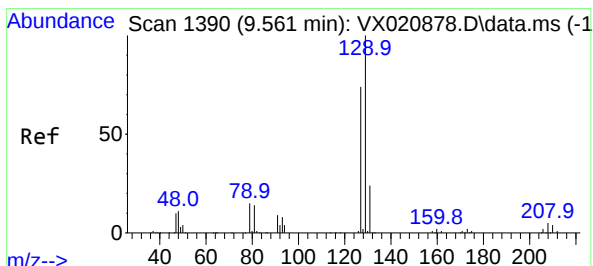
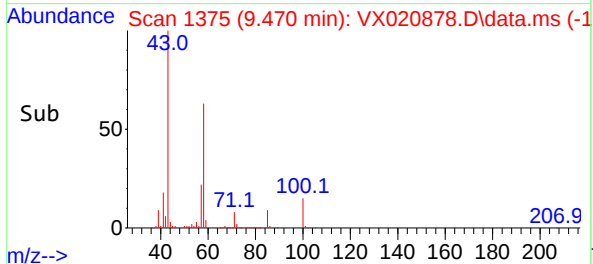
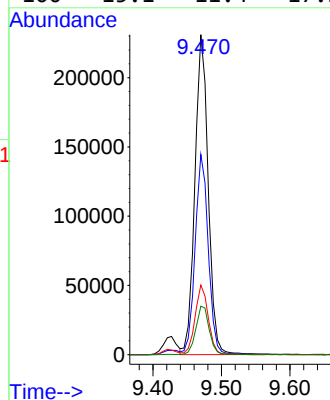
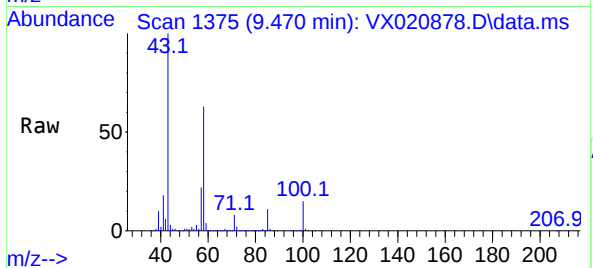


#48
2-Hexanone
Concen: 81.70 ug/L
RT: 9.470 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VX020878.D
Acq: 08 Feb 2021 12:33

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 43 Resp: 312922

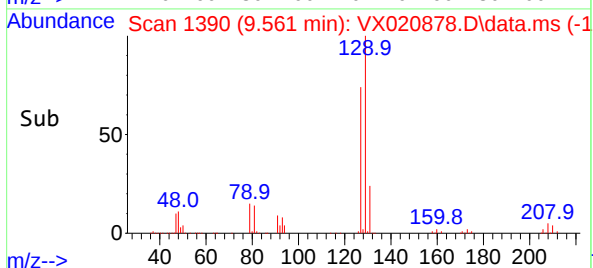
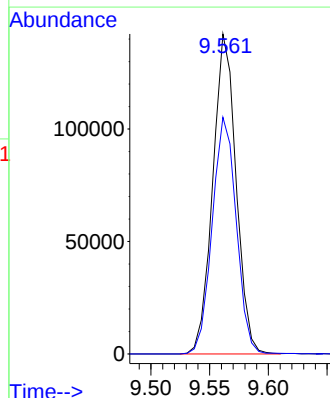
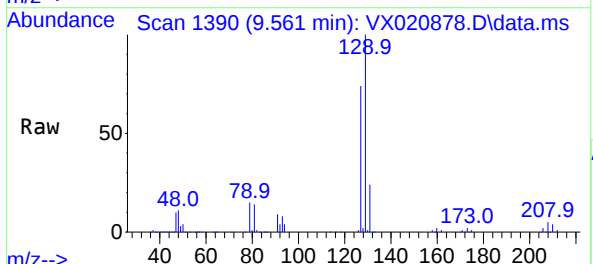
Ion	Ratio	Lower	Upper
43	100		
58	61.7	50.1	75.1
57	21.4	17.3	25.9
100	15.1	11.4	17.2

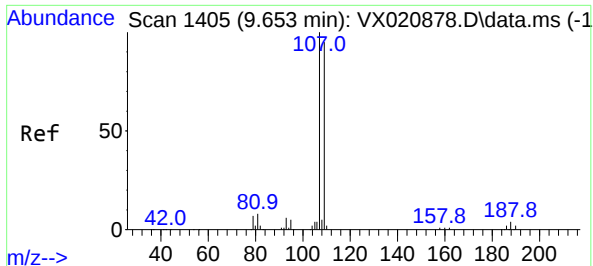


#49
Dibromochloromethane
Concen: 49.91 ug/L
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020878.D
Acq: 08 Feb 2021 12:33

Tgt Ion: 129 Resp: 196404

Ion	Ratio	Lower	Upper
129	100		
127	73.9	52.5	97.5

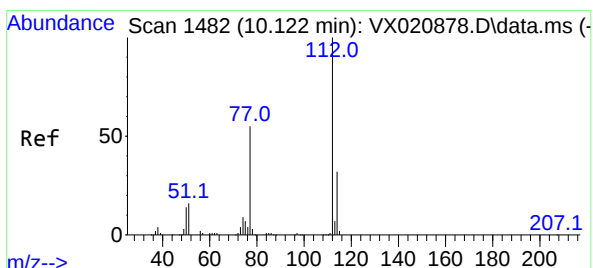
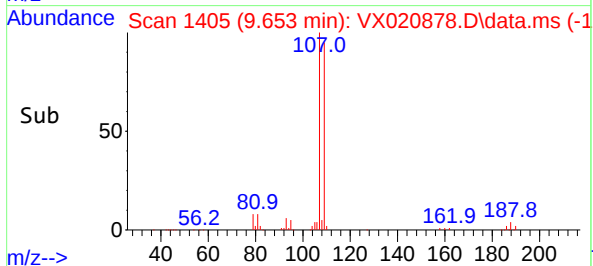
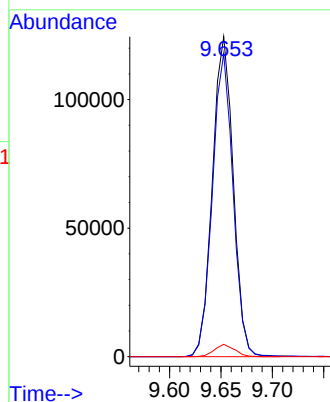
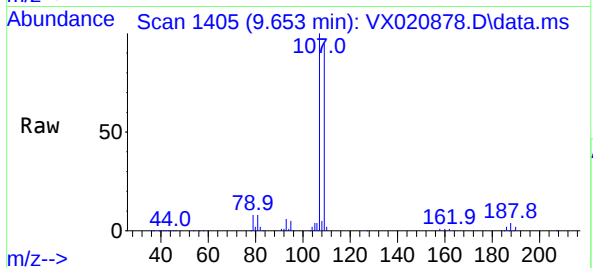




#50
1,2-Dibromoethane
Concen: 45.14 ug/L
RT: 9.653 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VX020878.D
Acq: 08 Feb 2021 12:33

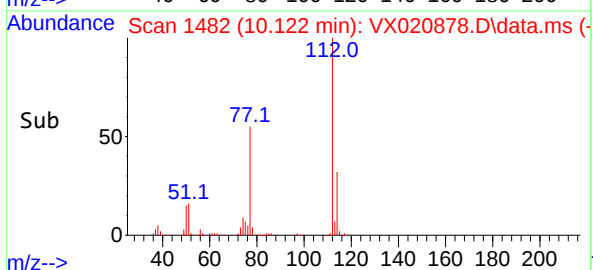
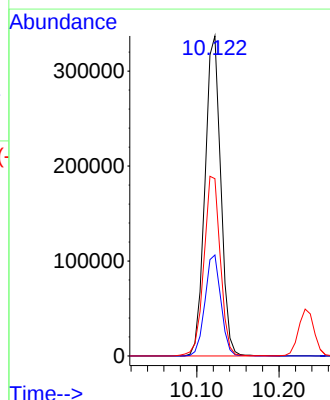
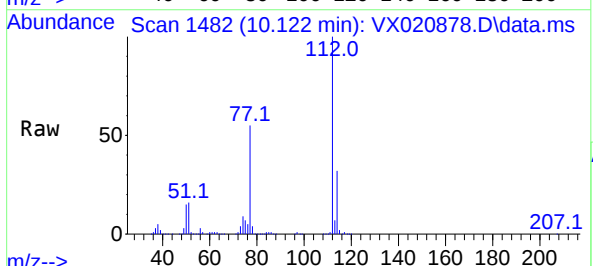
Instrument :
MSVOA_X
ClientSampled :

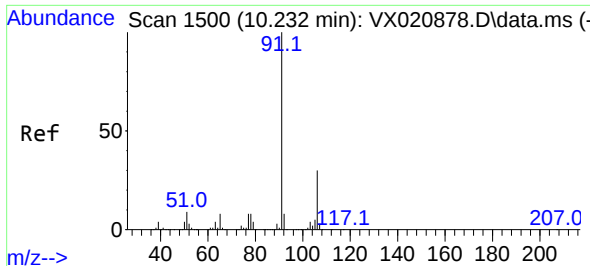
Tgt Ion:107 Resp: 175632
Ion Ratio Lower Upper
107 100
109 94.7 66.4 123.4
188 3.8 3.2 4.8



#51
Chlorobenzene
Concen: 45.55 ug/L
RT: 10.122 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VX020878.D
Acq: 08 Feb 2021 12:33

Tgt Ion:112 Resp: 450327
Ion Ratio Lower Upper
112 100
114 31.5 23.2 43.2
77 55.4 48.4 72.6

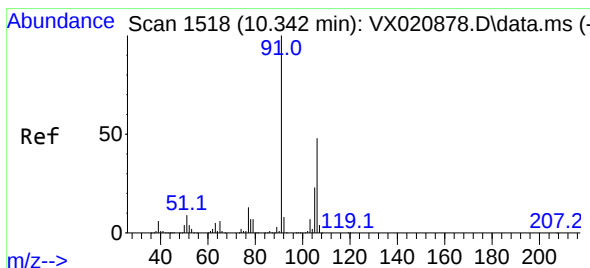
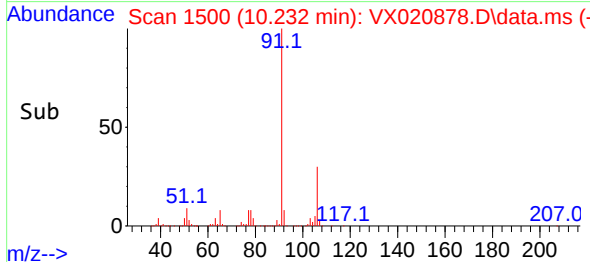
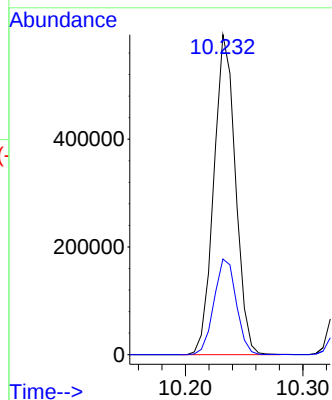
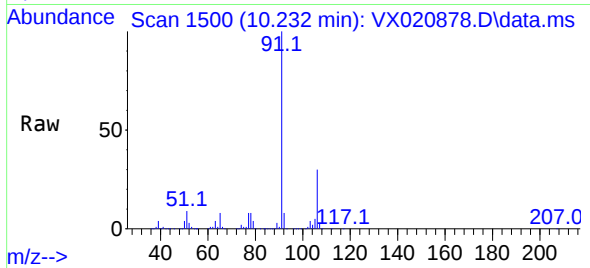




#52
Ethylbenzene
Concen: 46.07 ug/L
RT: 10.232 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VX020878.D
Acq: 08 Feb 2021 12:33

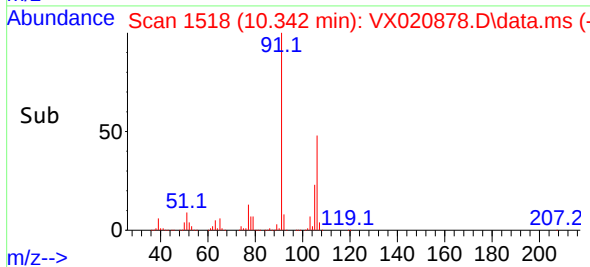
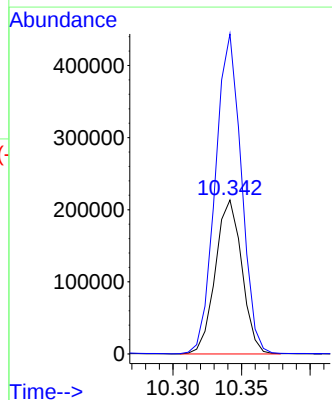
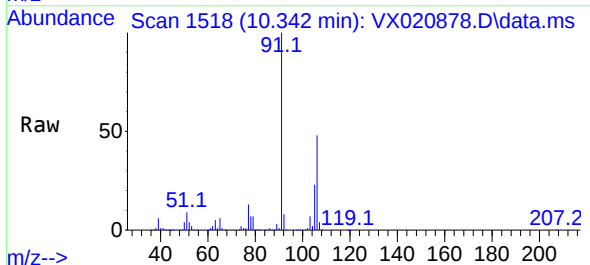
Instrument :
MSVOA_X
ClientSampled :

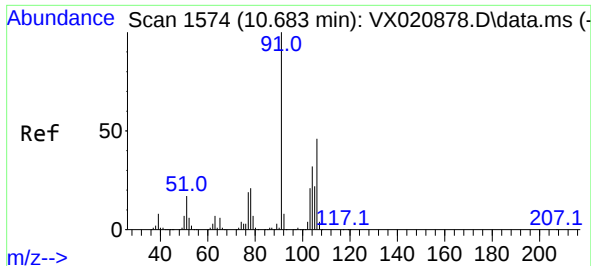
Tgt Ion: 91 Resp: 762041
Ion Ratio Lower Upper
91 100
106 29.9 21.0 39.0



#53
m,p-Xylene
Concen: 46.49 ug/L
RT: 10.342 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VX020878.D
Acq: 08 Feb 2021 12:33

Tgt Ion:106 Resp: 287752
Ion Ratio Lower Upper
106 100
91 207.9 142.5 264.6

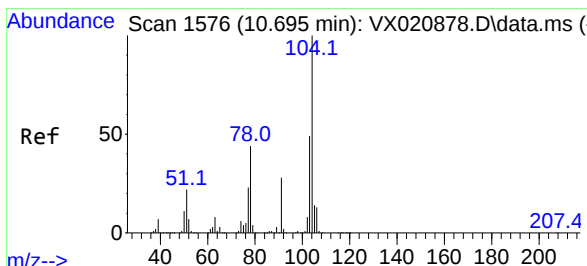
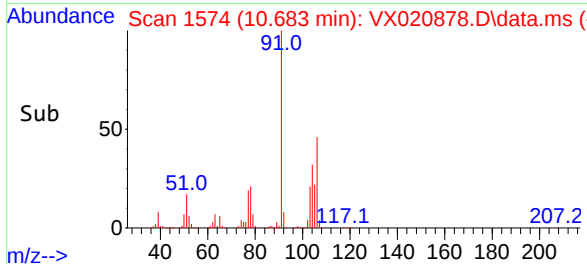
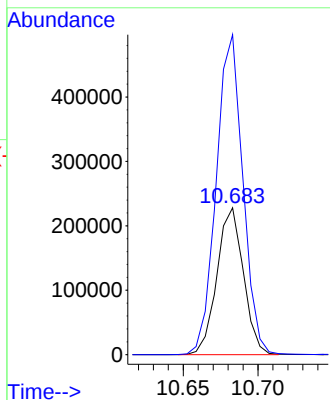
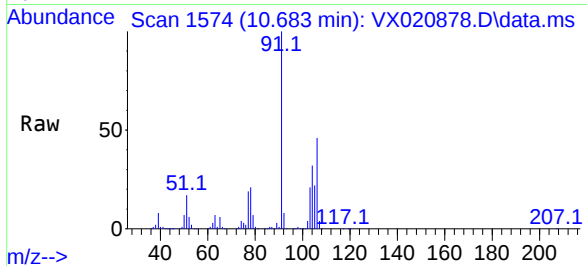




#54
o-Xylene
Concen: 46.49 ug/L
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020878.D
Acq: 08 Feb 2021 12:33

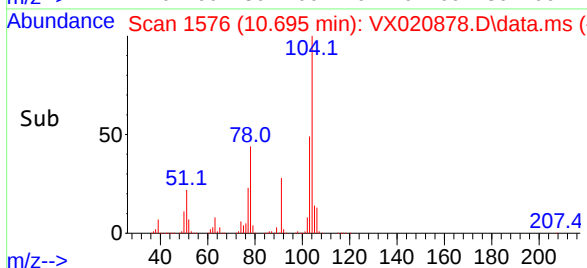
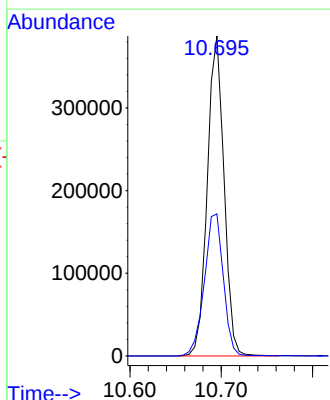
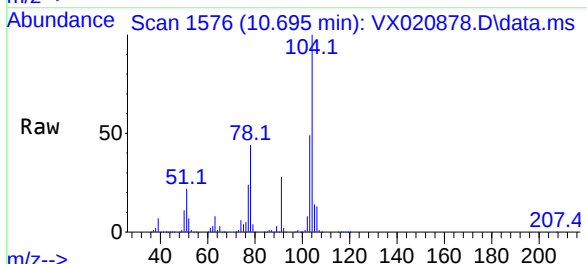
Instrument :
MSVOA_X
ClientSampled :

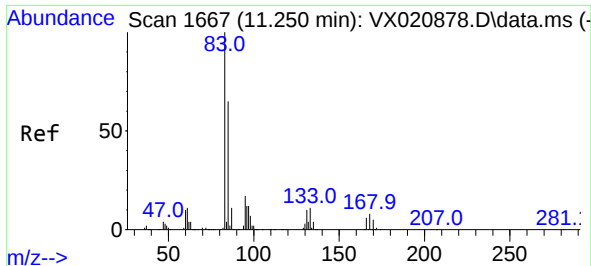
Tgt Ion:106 Resp: 280716
Ion Ratio Lower Upper
106 100
91 217.8 156.2 290.0



#55
Styrene
Concen: 47.93 ug/L
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020878.D
Acq: 08 Feb 2021 12:33

Tgt Ion:104 Resp: 490045
Ion Ratio Lower Upper
104 100
78 44.4 30.0 55.6

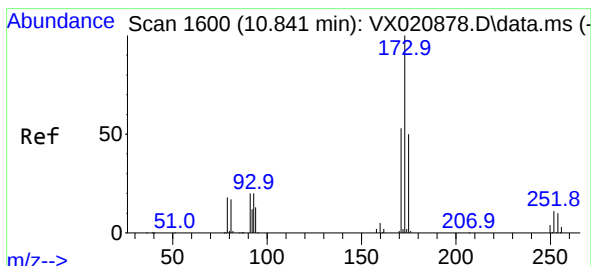
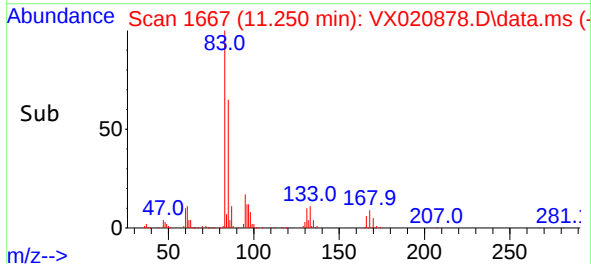
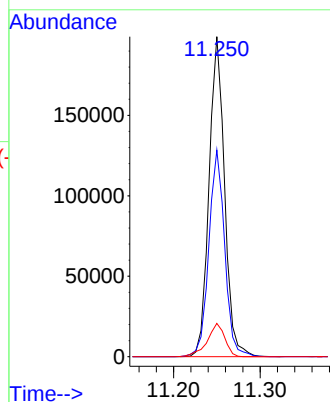
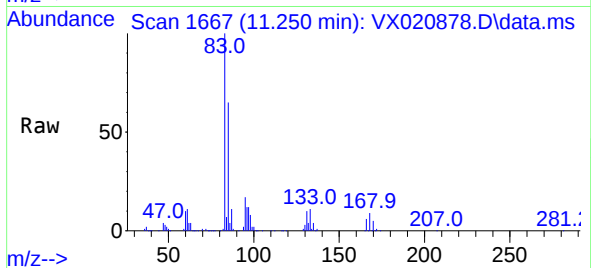




#57
1,1,2-Tetrachloroethane
Concen: 42.20 ug/L
RT: 11.250 min Scan# 1667
Delta R.T. 0.000 min
Lab File: VX020878.D
Acq: 08 Feb 2021 12:33

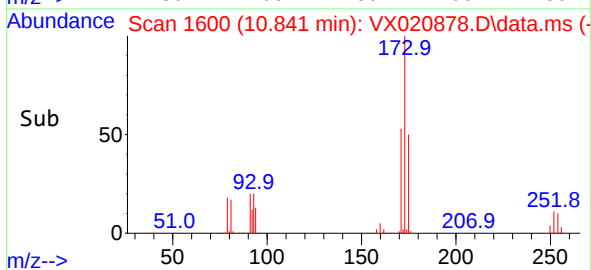
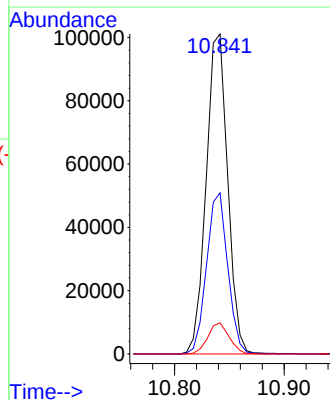
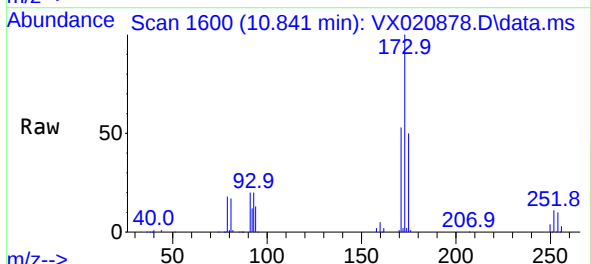
Instrument :
MSVOA_X
ClientSampleId :

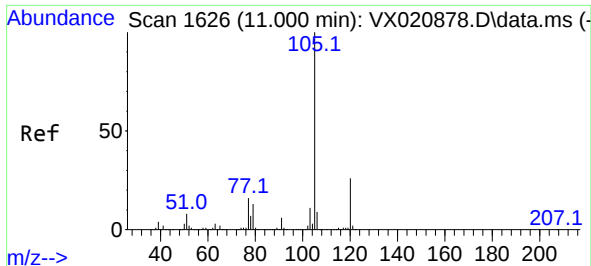
Tgt Ion: 83 Resp: 247421
Ion Ratio Lower Upper
83 100
85 64.6 44.7 82.9
131 10.4 7.8 11.8



#59
Bromoform
Concen: 49.67 ug/L
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX020878.D
Acq: 08 Feb 2021 12:33

Tgt Ion:173 Resp: 137980
Ion Ratio Lower Upper
173 100
175 49.5 39.4 59.2
254 9.6 8.6 13.0

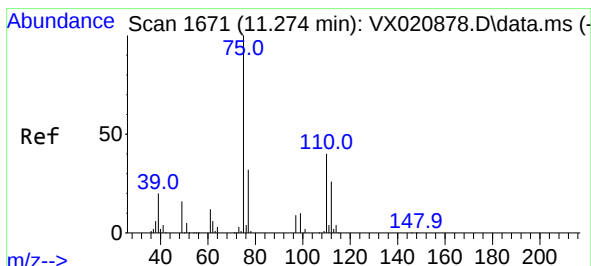
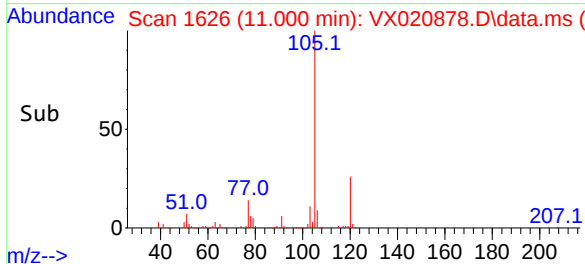
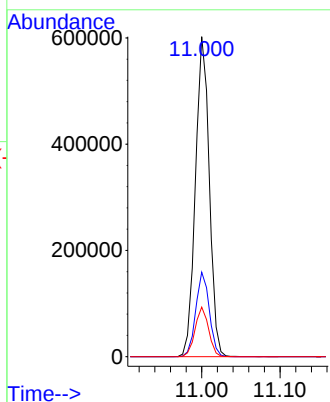
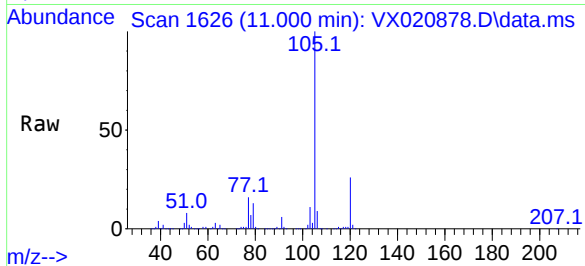




#60
Isopropylbenzene
Concen: 48.12 ug/L
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020878.D
Acq: 08 Feb 2021 12:33

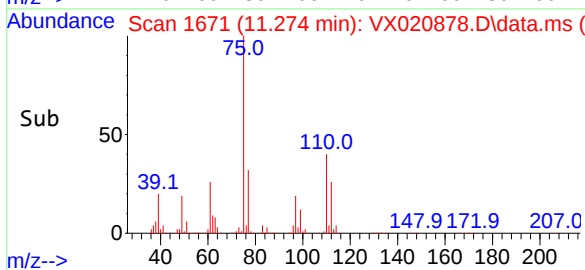
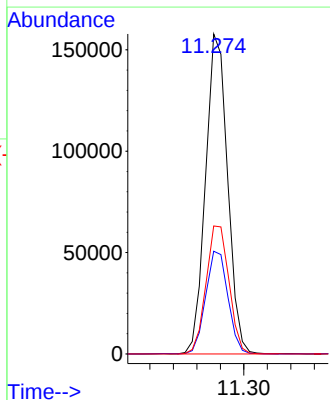
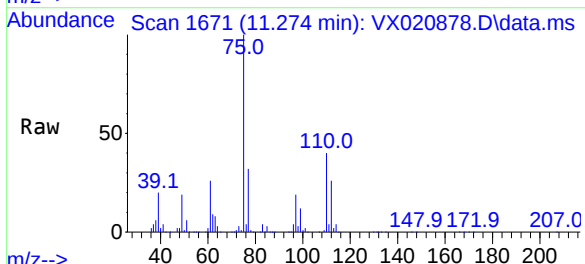
Instrument :
MSVOA_X
ClientSampled :

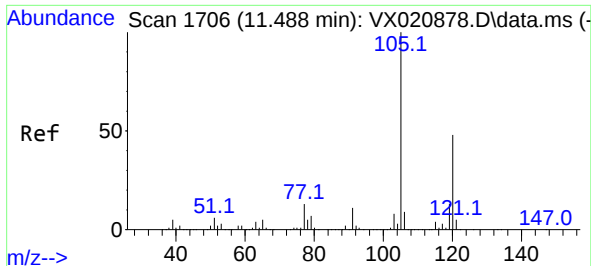
Tgt Ion:105 Resp: 741473
Ion Ratio Lower Upper
105 100
120 25.9 21.2 31.8
77 15.1 12.6 18.8



#61
1,2,3-Trichloropropane
Concen: 43.47 ug/L
RT: 11.274 min Scan# 1671
Delta R.T. 0.000 min
Lab File: VX020878.D
Acq: 08 Feb 2021 12:33

Tgt Ion: 75 Resp: 205149
Ion Ratio Lower Upper
75 100
77 32.6 26.2 39.2
110 41.7 31.8 47.8

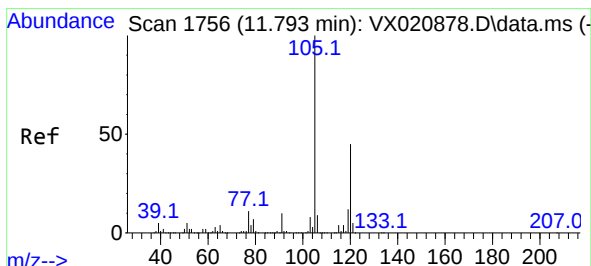
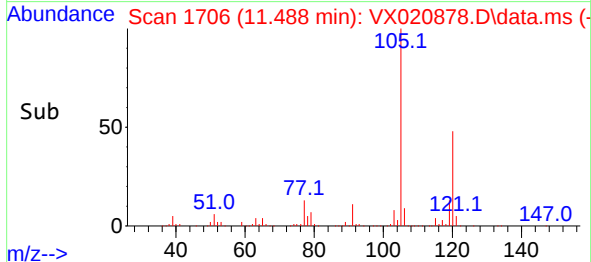
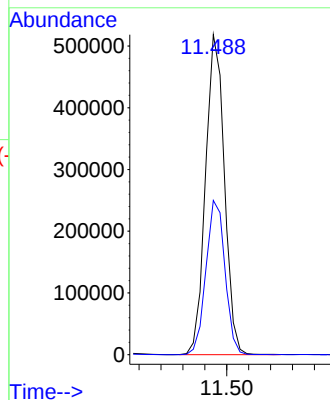
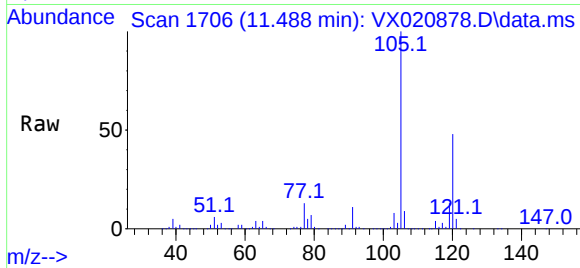




#62
1,3,5-Trimethylbenzene
Concen: 49.40 ug/L
RT: 11.488 min Scan# 1706
Delta R.T. 0.000 min
Lab File: VX020878.D
Acq: 08 Feb 2021 12:33

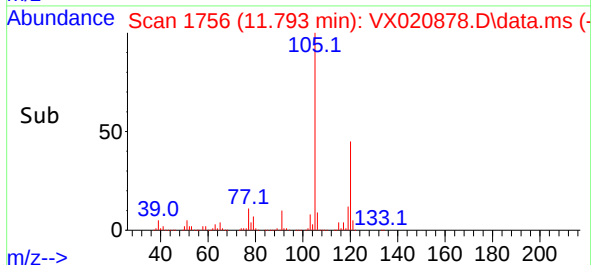
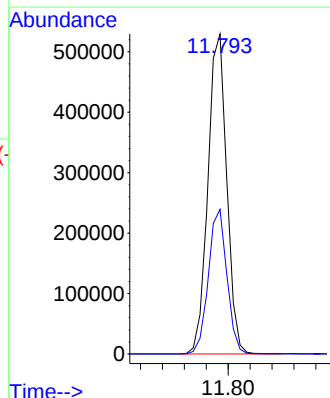
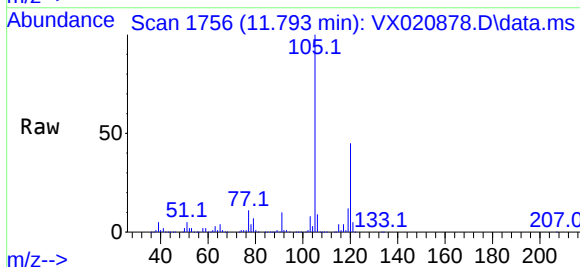
Instrument :
MSVOA_X
ClientSampled :

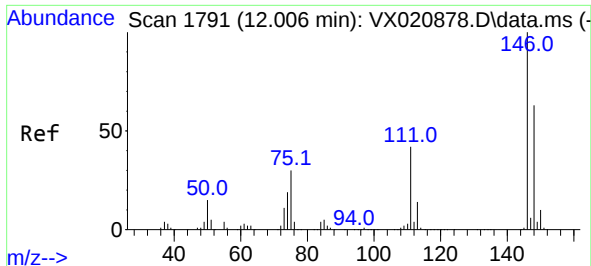
Tgt Ion:105 Resp: 619243
Ion Ratio Lower Upper
105 100
120 48.5 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 49.57 ug/L
RT: 11.793 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VX020878.D
Acq: 08 Feb 2021 12:33

Tgt Ion:105 Resp: 629932
Ion Ratio Lower Upper
105 100
120 44.6 36.4 54.6

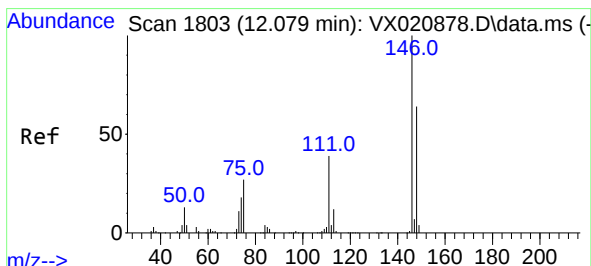
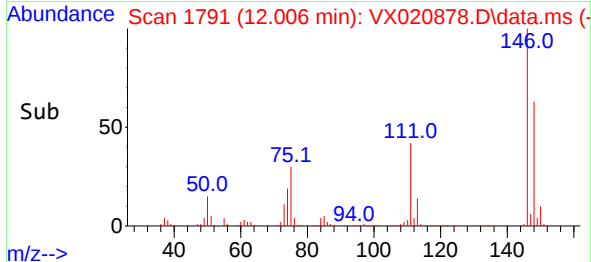
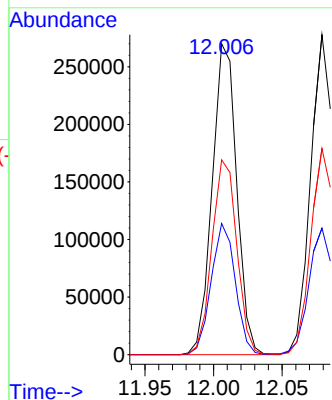
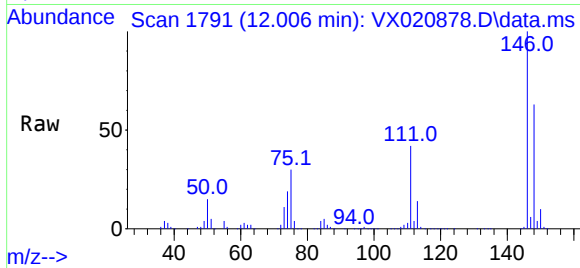




#64
1,3-Dichlorobenzene
Concen: 46.66 ug/L
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX020878.D
Acq: 08 Feb 2021 12:33

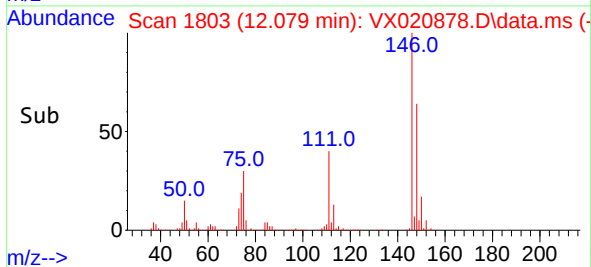
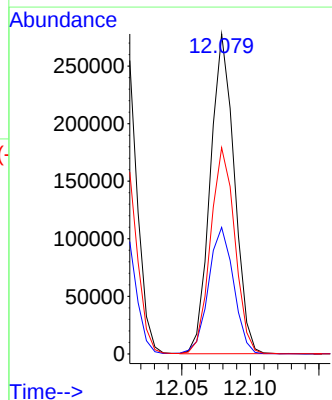
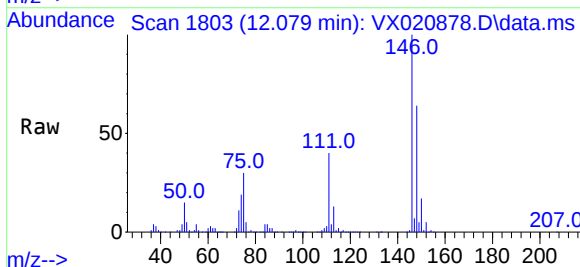
Instrument :
MSVOA_X
ClientSampled :

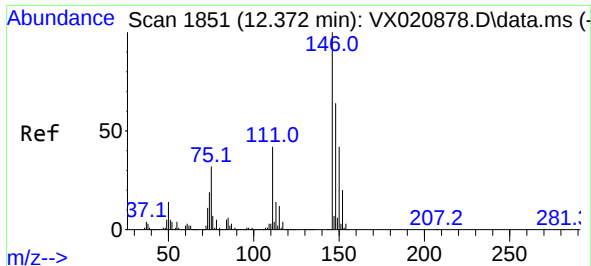
Tgt Ion:146 Resp: 336399
Ion Ratio Lower Upper
146 100
111 42.2 28.9 53.7
148 62.7 47.7 88.7



#65
1,4-Dichlorobenzene
Concen: 46.46 ug/L
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020878.D
Acq: 08 Feb 2021 12:33

Tgt Ion:146 Resp: 337911
Ion Ratio Lower Upper
146 100
111 39.5 28.7 53.3
148 64.4 45.8 85.2

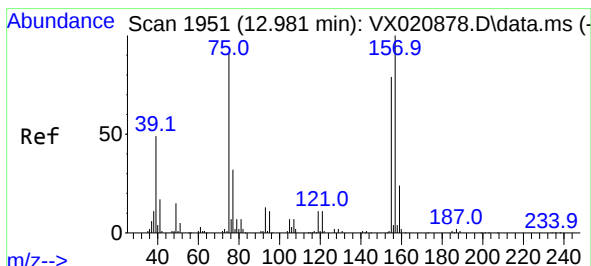
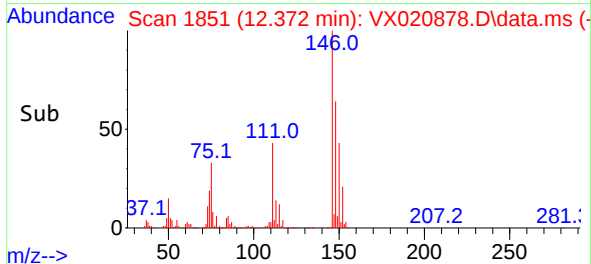
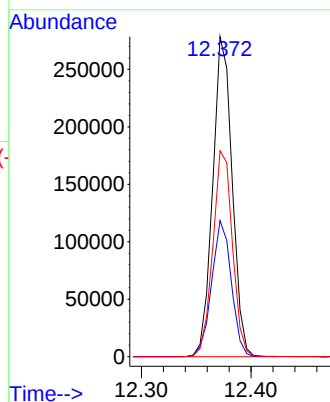
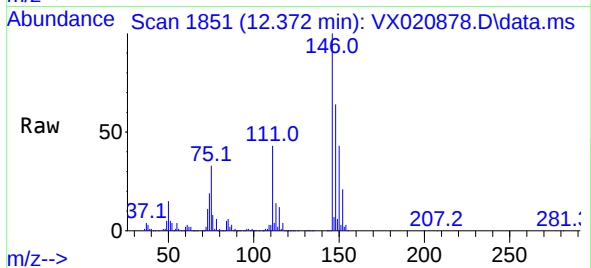




#67
1,2-Dichlorobenzene
Concen: 47.81 ug/L
RT: 12.372 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VX020878.D
Acq: 08 Feb 2021 12:33

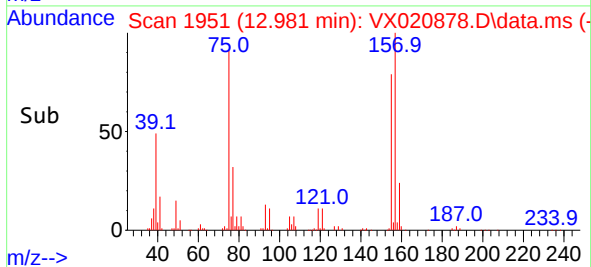
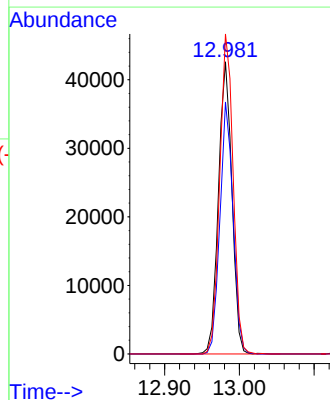
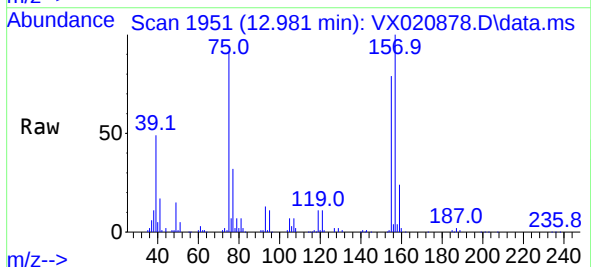
Instrument :
MSVOA_X
ClientSampled :

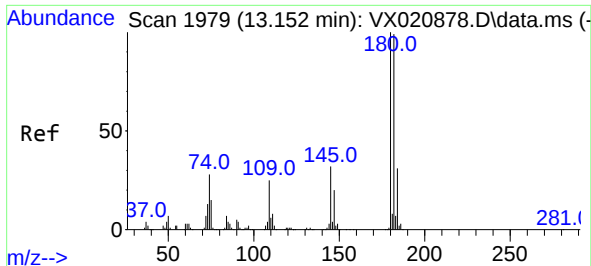
Tgt Ion:146 Resp: 343526
Ion Ratio Lower Upper
146 100
111 42.5 33.8 50.8
148 64.4 51.4 77.2



#68
1,2-Dibromo-3-chloropropane
Concen: 45.08 ug/L
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020878.D
Acq: 08 Feb 2021 12:33

Tgt Ion: 75 Resp: 53491
Ion Ratio Lower Upper
75 100
155 86.3 65.3 97.9
157 109.6 80.5 120.7

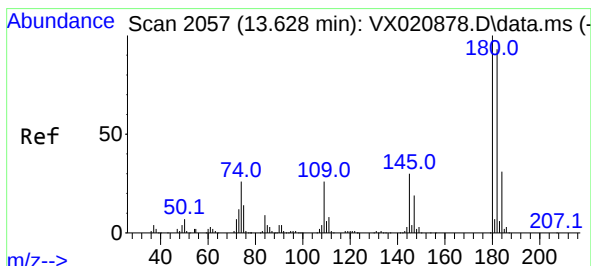
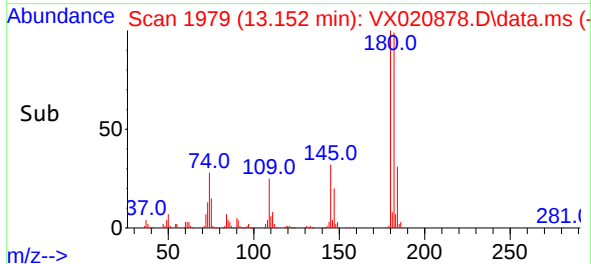
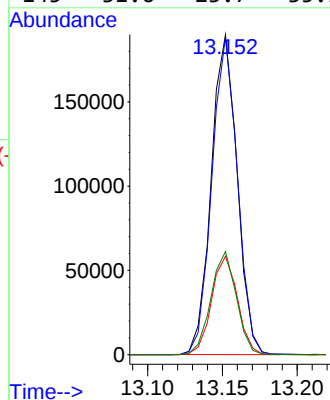
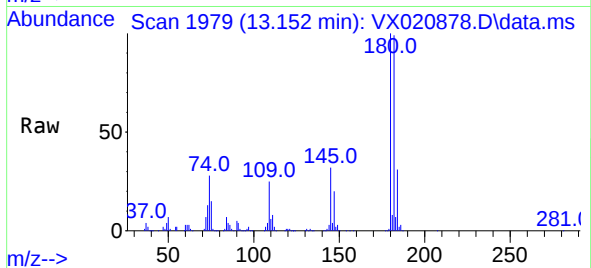




#69
1,3,5-Trichlorobenzene
Concen: 46.70 ug/L
RT: 13.152 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VX020878.D
Acq: 08 Feb 2021 12:33

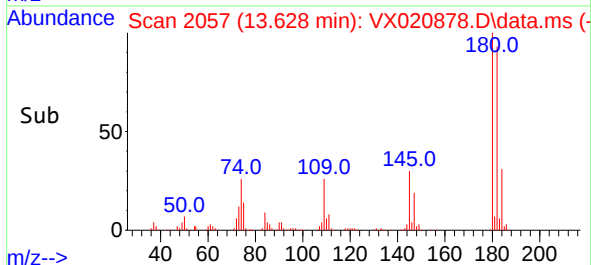
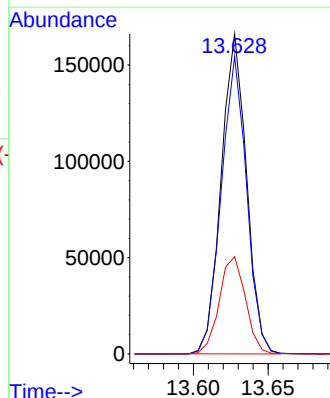
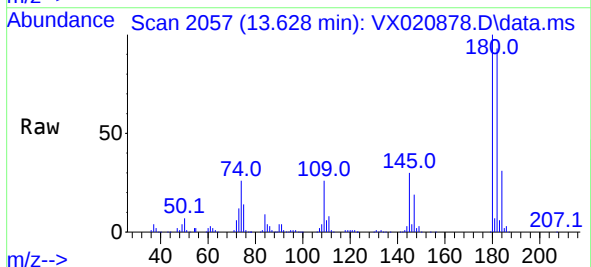
Instrument :
MSVOA_X
ClientSampleId :

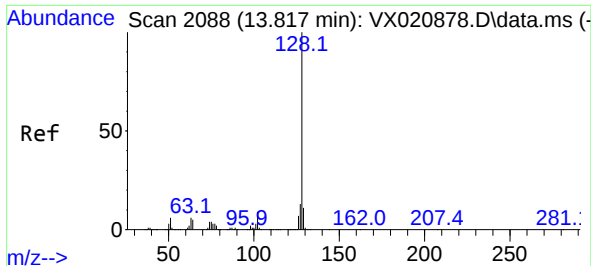
Tgt Ion:180 Resp: 228740
Ion Ratio Lower Upper
180 100
182 97.5 74.8 112.2
184 30.7 24.1 36.1
145 31.6 23.7 35.5



#70
1,2,4-trichlorobenzene
Concen: 46.28 ug/L
RT: 13.628 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VX020878.D
Acq: 08 Feb 2021 12:33

Tgt Ion:180 Resp: 195312
Ion Ratio Lower Upper
180 100
182 93.1 74.3 111.5
145 31.6 24.1 36.1

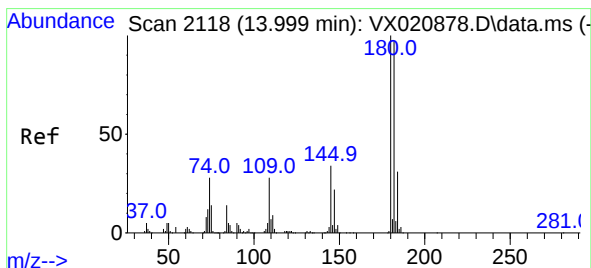
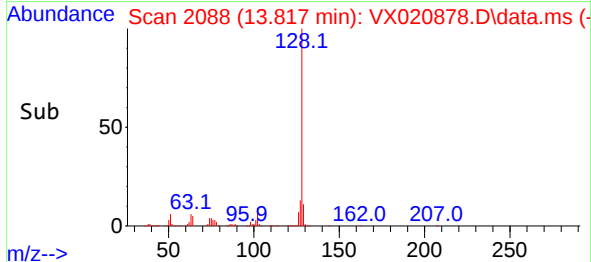
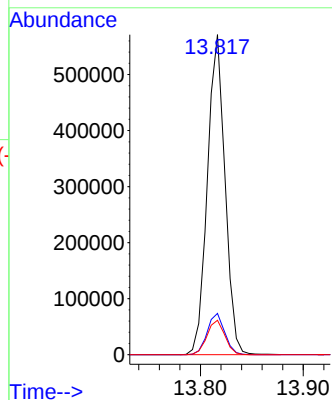
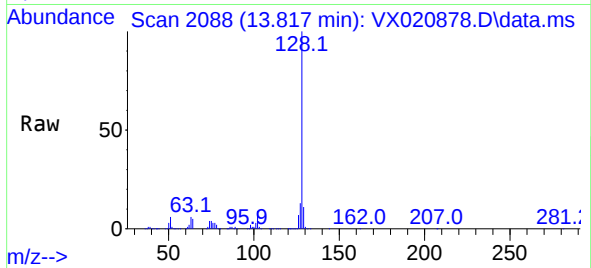




#71
Naphthalene
Concen: 49.21 ug/L
RT: 13.817 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VX020878.D
Acq: 08 Feb 2021 12:33

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:128 Resp: 681090
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.9 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 48.21 ug/L
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX020878.D
Acq: 08 Feb 2021 12:33

Tgt Ion:180 Resp: 209921
Ion Ratio Lower Upper
180 100
182 97.7 74.6 112.0
145 33.8 25.6 38.4

