

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020821\
 Data File : VX020882.D
 Acq On : 08 Feb 2021 14:06
 Operator : JC/MD
 Sample : VSTD00534
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 08 14:28:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML020821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Feb 08 13:49:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.830	114	468915	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.092	117	445728	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.061	152	196018	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.386	65	12317	3.48	ug/L	0.00
7) Chloroethane-d5	1.691	69	10844	3.91	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.343	63	25177	3.80	ug/L	0.00
21) 2-Butanone-d5	4.538	46	17426	7.80	ug/L	0.00
24) Chloroform-d	5.135	84	26680	4.18	ug/L	0.00
26) 1,2-Dichloroethane-d4	6.031	65	18889	4.50	ug/L	0.00
32) Benzene-d6	6.050	84	53211	4.08	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.373	67	16581	4.11	ug/L	0.00
41) Toluene-d8	8.696	98	47446	4.01	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.994	79	7429	3.79	ug/L	0.00
47) 2-Hexanone-d5	9.421	63	11107	6.34	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.232	84	23622	4.23	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.360	152	19189	5.04	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.185	85	19920	4.56	ug/L	99
3) Chloromethane	1.313	50	17438	4.45	ug/L	99
5) Vinyl chloride	1.392	62	17597	4.27	ug/L	100
6) Bromomethane	1.630	94	11769	5.57	ug/L	96
8) Chloroethane	1.709	64	10907	4.40	ug/L	98
9) Trichlorofluoromethane	1.916	101	27003	5.02	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.367	101	15557	4.77	ug/L	98
12) 1,1-Dichloroethene	2.355	96	14030	4.43	ug/L	97
13) Acetone	2.416	43	14427	8.17	ug/L	99
14) Carbon disulfide	2.550	76	47599	4.68	ug/L	99
15) Methyl Acetate	2.752	43	15971	4.44	ug/L	94
16) Methylene chloride	2.831	84	19318	4.99	ug/L	99
17) trans-1,2-Dichloroethene	3.142	96	16098	4.63	ug/L	97
18) Methyl tert-butyl Ether	3.166	73	48904	4.62	ug/L	98
19) 1,1-Dichloroethane	3.666	63	30371	4.79	ug/L	95
20) cis-1,2-Dichloroethene	4.562	96	18186	4.78	ug/L	89
22) 2-Butanone	4.641	43	21616	8.17	ug/L	96
23) Bromochloromethane	4.977	128	9792	4.93	ug/L	85
25) Chloroform	5.172	83	35255	5.09	ug/L	92
27) 1,2-Dichloroethane	6.159	62	24608	4.83	ug/L	100
29) Cyclohexane	5.550	56	21624	4.10	ug/L	99
30) 1,1,1-Trichloroethane	5.458	97	29298	5.20	ug/L	96
31) Carbon tetrachloride	5.751	117	26160	5.45	ug/L	97
33) Benzene	6.111	78	66284	4.64	ug/L	100
34) Trichloroethene	7.184	95	18533	5.05	ug/L	94
35) Methylcyclohexane	7.440	83	23487	4.33	ug/L	100
37) 1,2-Dichloropropane	7.488	63	17162	4.71	ug/L #	97
38) Bromodichloromethane	7.873	83	24369	5.14	ug/L	99
39) cis-1,3-Dichloropropene	8.415	75	24102	4.42	ug/L	96
40) 4-Methyl-2-pentanone	8.616	43	36780	7.89	ug/L	99
42) Toluene	8.763	91	66793	4.47	ug/L	100
44) trans-1,3-Dichloropropene	9.019	75	24631	4.62	ug/L	97

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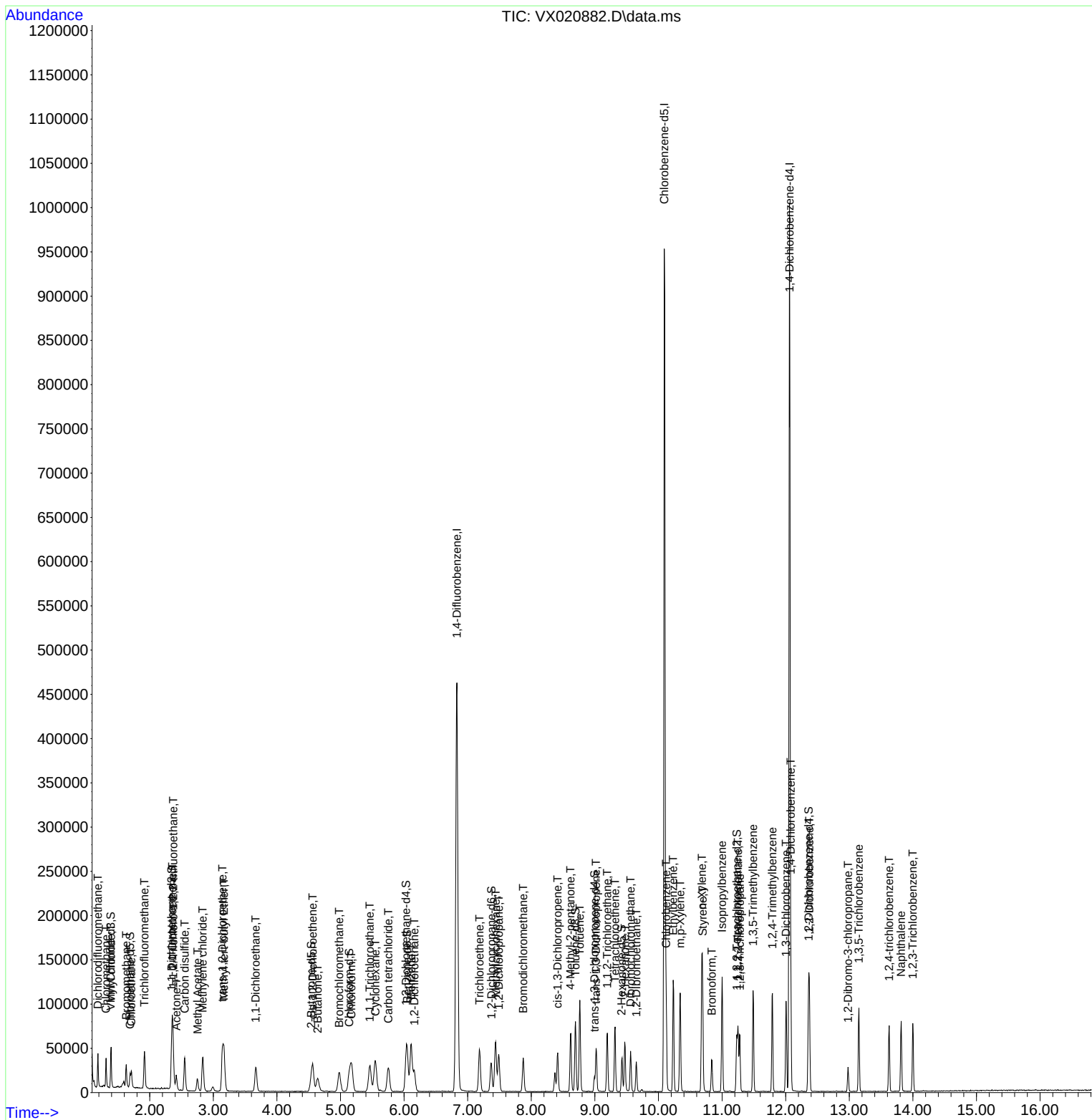
Quant Time: Feb 08 14:28:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML020821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Feb 08 13:49:29 2021
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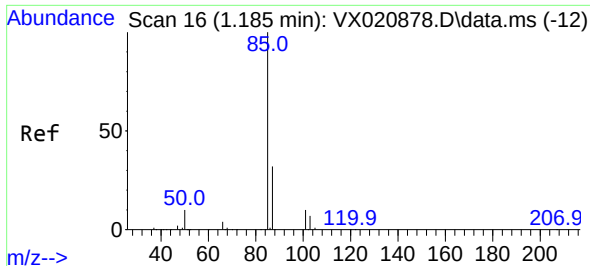
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	9.195	97	18107	4.97	ug/L	94
46) Tetrachloroethene	9.317	164	14138	4.96	ug/L	95
48) 2-Hexanone	9.470	43	28723	7.75	ug/L	94
49) Dibromochloromethane	9.561	129	19684	5.17	ug/L	91
50) 1,2-Dibromoethane	9.653	107	17792	4.73	ug/L #	96
51) Chlorobenzene	10.122	112	48463	5.07	ug/L	93
52) Ethylbenzene	10.232	91	72388	4.52	ug/L	94
53) m,p-Xylene	10.342	106	26615	4.45	ug/L	94
54) o-Xylene	10.683	106	25387	4.35	ug/L	93
55) Styrene	10.695	104	42568	4.30	ug/L	100
57) 1,1,2,2-Tetrachloroethane	11.250	83	27089	4.78	ug/L	98
59) Bromoform	10.835	173	14062	5.73	ug/L	96
60) Isopropylbenzene	11.000	105	65909	4.84	ug/L	98
61) 1,2,3-Trichloropropane	11.280	75	22247	5.34	ug/L	99
62) 1,3,5-Trimethylbenzene	11.488	105	50807	4.59	ug/L	98
63) 1,2,4-Trimethylbenzene	11.793	105	49826	4.44	ug/L	98
64) 1,3-Dichlorobenzene	12.006	146	32926	5.17	ug/L	96
65) 1,4-Dichlorobenzene	12.079	146	35103	5.47	ug/L	99
67) 1,2-Dichlorobenzene	12.372	146	34363	5.42	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.981	75	5434	5.19	ug/L	95
69) 1,3,5-Trichlorobenzene	13.152	180	22563	5.22	ug/L	99
70) 1,2,4-trichlorobenzene	13.628	180	17407	4.67	ug/L	95
71) Naphthalene	13.817	128	48364	3.96	ug/L	99
72) 1,2,3-Trichlorobenzene	14.000	180	19021	4.95	ug/L	98

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

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QLast Update : Mon Feb 08 13:49:29 2021
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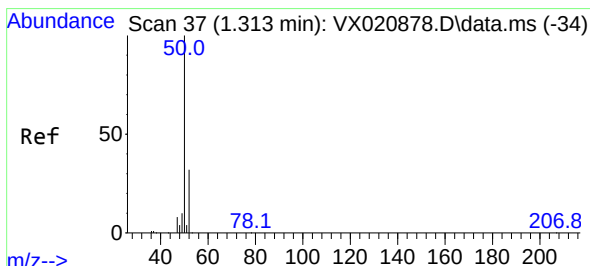
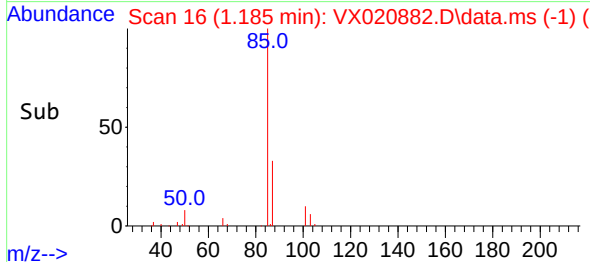
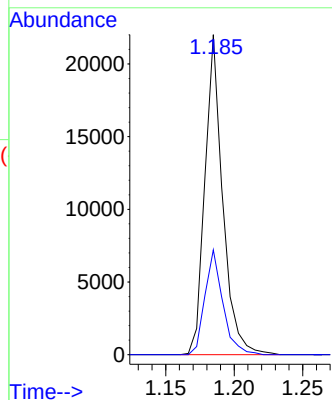
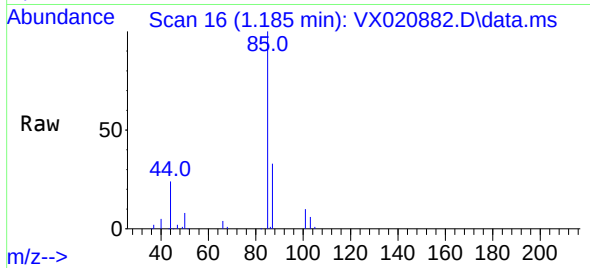




#2
Dichlorodifluoromethane
Concen: 4.56 ug/L
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX020882.D
Acq: 08 Feb 2021 14:06

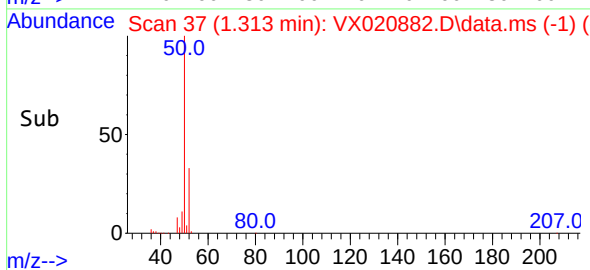
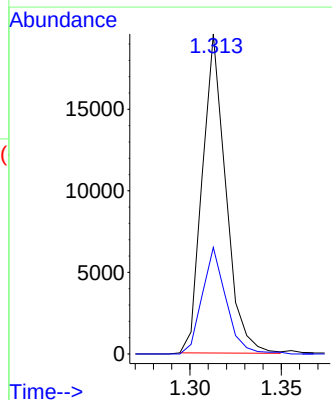
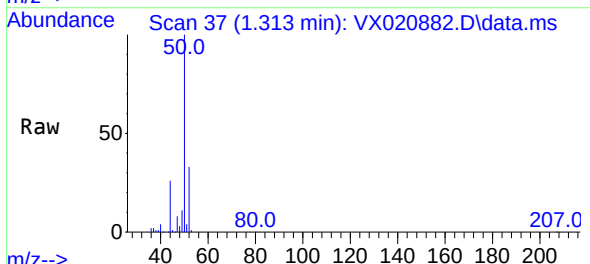
Instrument :
MSVOA_X
ClientSampled :

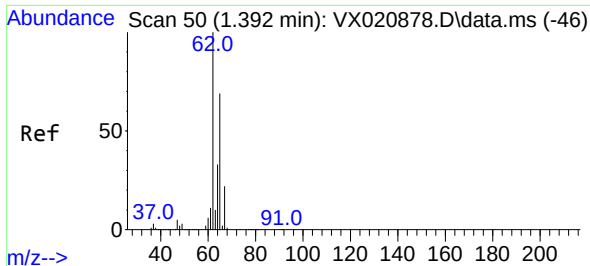
Tgt Ion: 85 Resp: 19920
Ion Ratio Lower Upper
85 100
87 33.0 25.9 38.9



#3
Chloromethane
Concen: 4.45 ug/L
RT: 1.313 min Scan# 37
Delta R.T. 0.000 min
Lab File: VX020882.D
Acq: 08 Feb 2021 14:06

Tgt Ion: 50 Resp: 17438
Ion Ratio Lower Upper
50 100
52 33.3 23.7 43.9

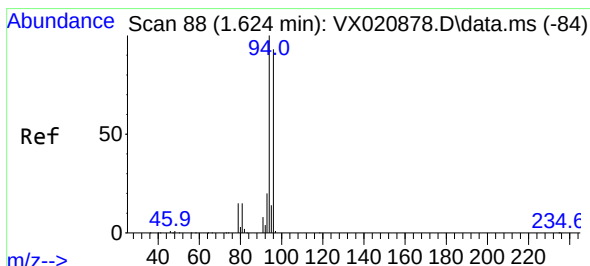
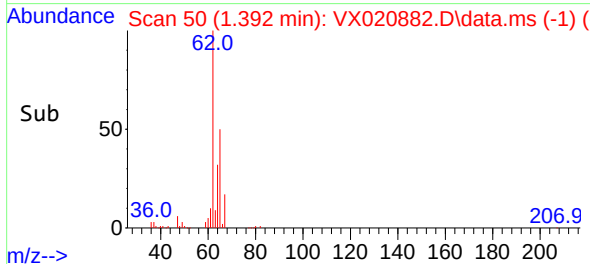
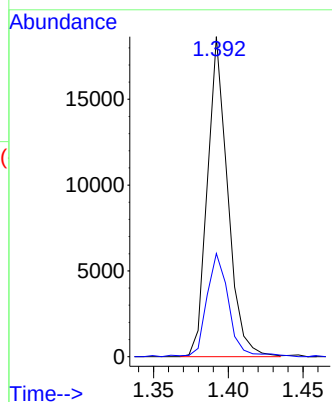
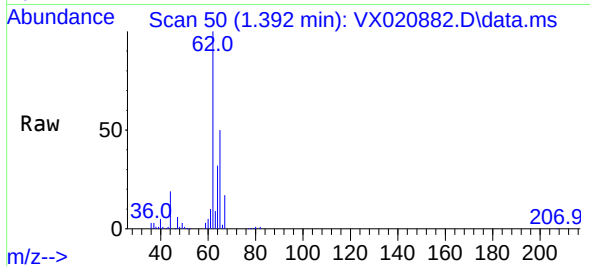




#5
 Vinyl chloride
 Concen: 4.27 ug/L
 RT: 1.392 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: VX020882.D
 Acq: 08 Feb 2021 14:06

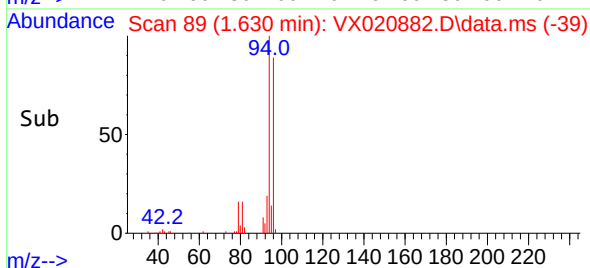
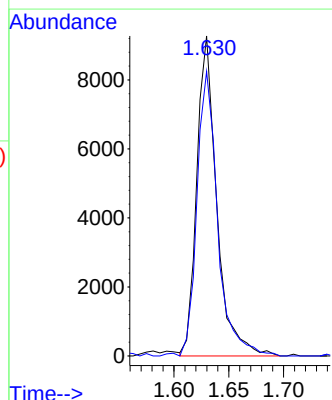
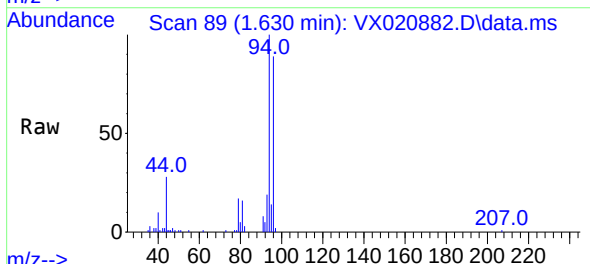
Instrument :
 MSVOA_X
 ClientSampled :

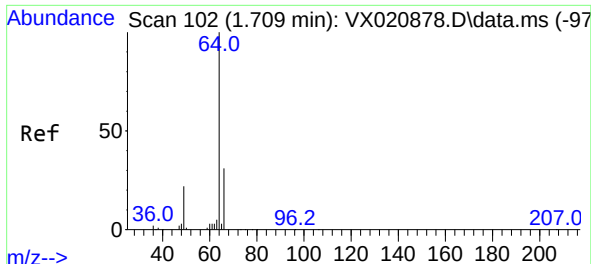
Tgt Ion: 62 Resp: 17597
 Ion Ratio Lower Upper
 62 100
 64 32.3 22.7 42.3



#6
 Bromomethane
 Concen: 5.57 ug/L
 RT: 1.630 min Scan# 89
 Delta R.T. 0.006 min
 Lab File: VX020882.D
 Acq: 08 Feb 2021 14:06

Tgt Ion: 94 Resp: 11769
 Ion Ratio Lower Upper
 94 100
 96 88.9 64.8 120.3

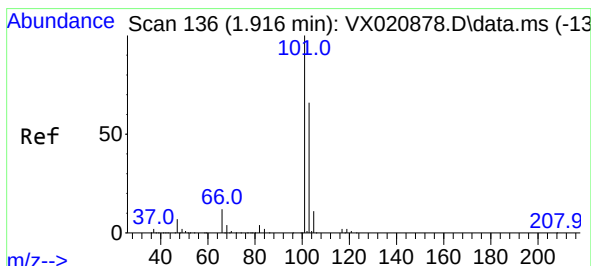
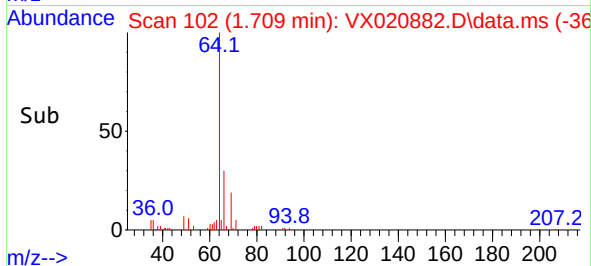
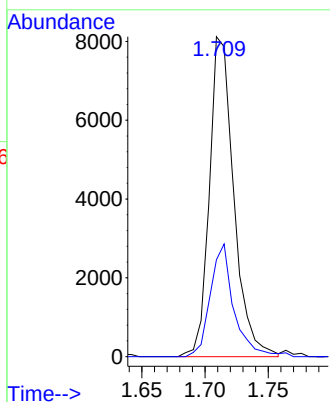
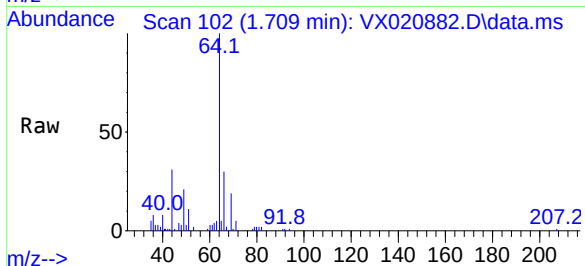




#8
Chloroethane
Concen: 4.40 ug/L
RT: 1.709 min Scan# 102
Delta R.T. 0.000 min
Lab File: VX020882.D
Acq: 08 Feb 2021 14:06

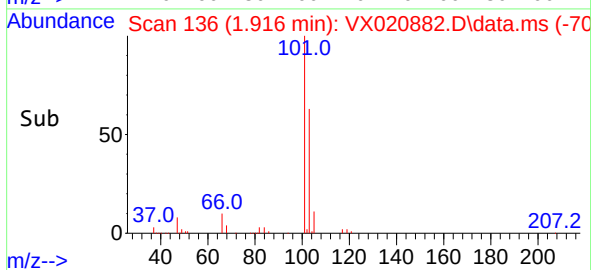
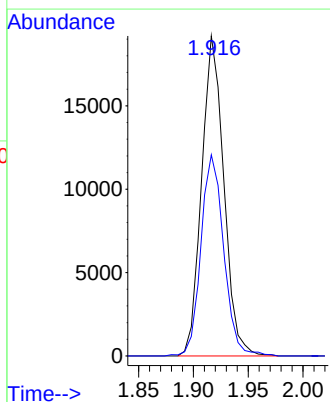
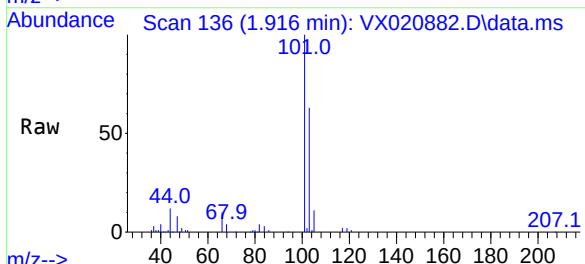
Instrument :
MSVOA_X
ClientSampled :

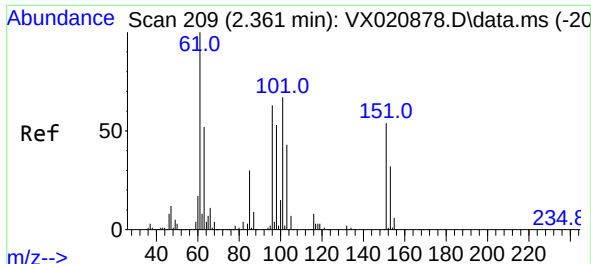
Tgt Ion: 64 Resp: 10907
Ion Ratio Lower Upper
64 100
66 30.3 22.0 41.0



#9
Trichlorofluoromethane
Concen: 5.02 ug/L
RT: 1.916 min Scan# 136
Delta R.T. 0.000 min
Lab File: VX020882.D
Acq: 08 Feb 2021 14:06

Tgt Ion: 101 Resp: 27003
Ion Ratio Lower Upper
101 100
103 64.6 52.2 78.2

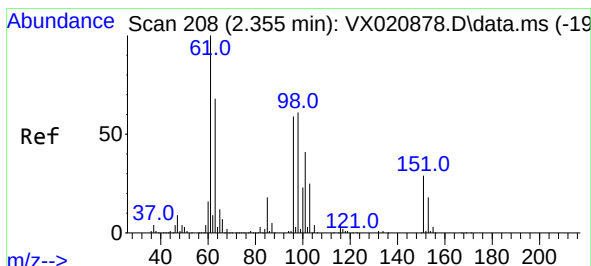
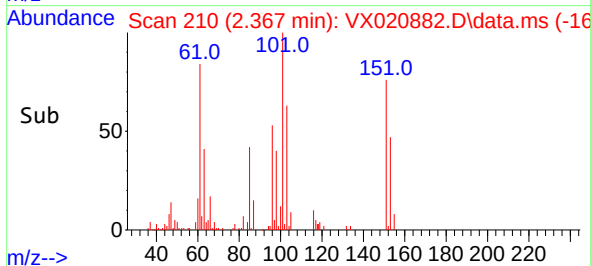
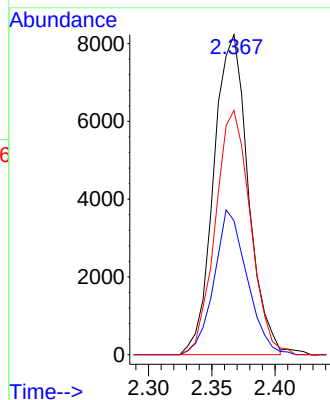
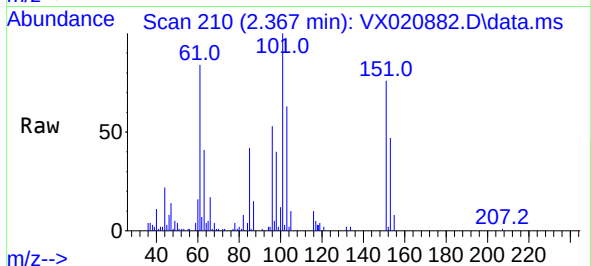




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.77 ug/L
RT: 2.367 min Scan# 210
Delta R.T. 0.006 min
Lab File: VX020882.D
Acq: 08 Feb 2021 14:06

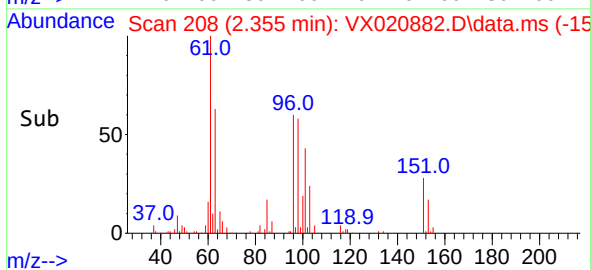
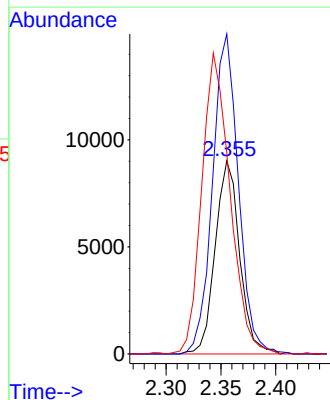
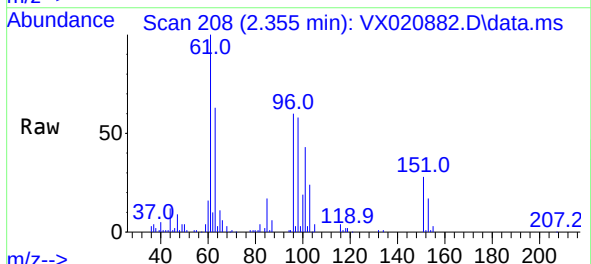
Instrument :
MSVOA_X
ClientSampled :

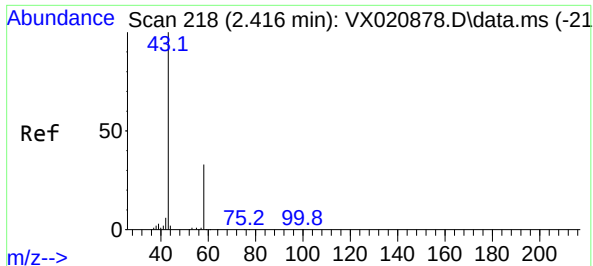
Tgt Ion:101 Resp: 15557
Ion Ratio Lower Upper
101 100
85 43.4 34.3 51.5
151 77.8 60.7 91.1



#12
1,1-Dichloroethene
Concen: 4.43 ug/L
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020882.D
Acq: 08 Feb 2021 14:06

Tgt Ion: 96 Resp: 14030
Ion Ratio Lower Upper
96 100
61 165.8 115.5 214.5
63 104.2 77.3 143.7

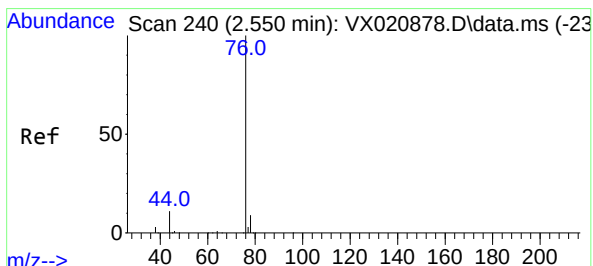
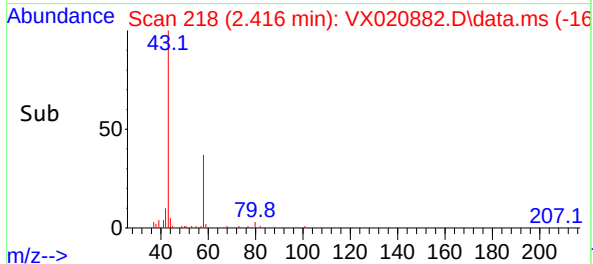
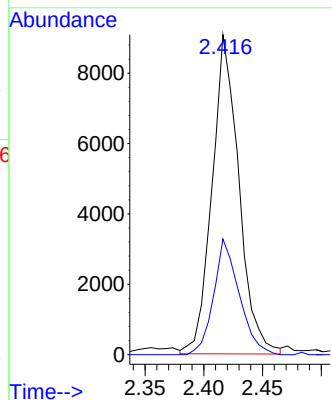
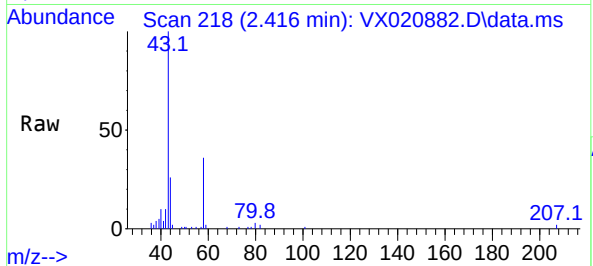




#13
Acetone
Concen: 8.17 ug/L
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020882.D
Acq: 08 Feb 2021 14:06

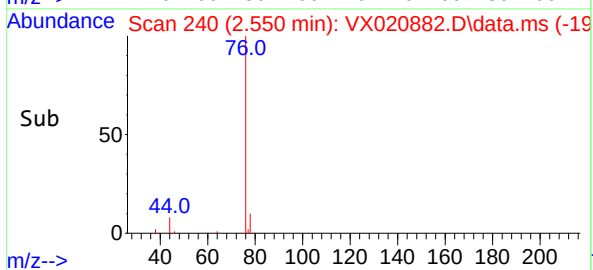
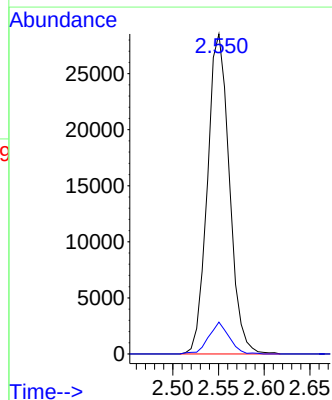
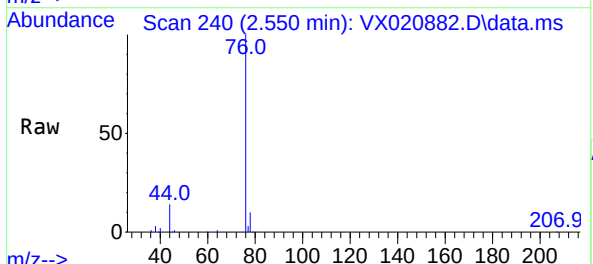
Instrument :
MSVOA_X
ClientSampled :

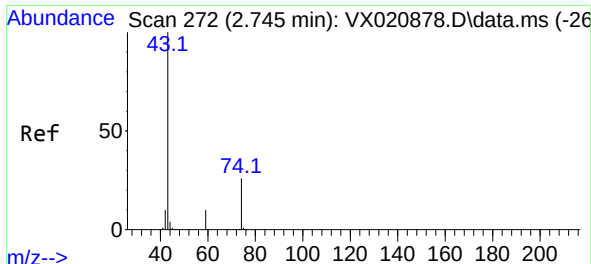
Tgt Ion: 43 Resp: 14427
Ion Ratio Lower Upper
43 100
58 34.6 0.0 68.2



#14
Carbon disulfide
Concen: 4.68 ug/L
RT: 2.550 min Scan# 240
Delta R.T. 0.000 min
Lab File: VX020882.D
Acq: 08 Feb 2021 14:06

Tgt Ion: 76 Resp: 47599
Ion Ratio Lower Upper
76 100
78 10.0 7.6 11.4





#15

Methyl Acetate

Concen: 4.44 ug/L

RT: 2.752 min Scan# 273

Delta R.T. 0.006 min

Lab File: VX020882.D

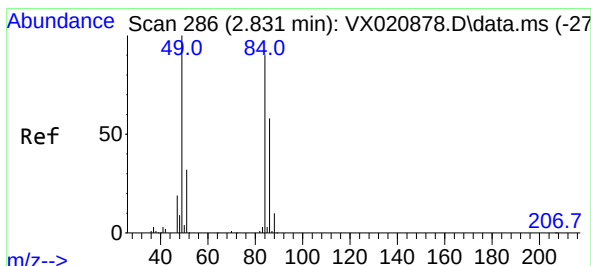
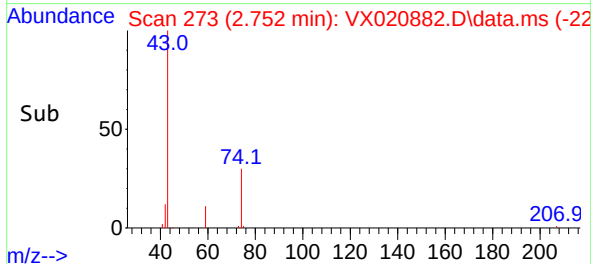
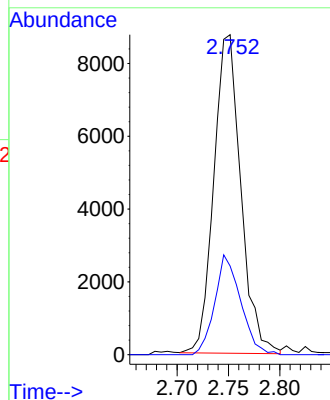
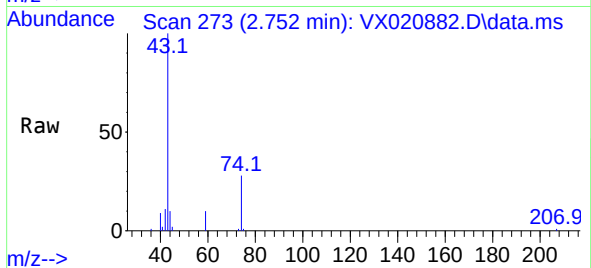
Acq: 08 Feb 2021 14:06

Tgt Ion: 43 Resp: 15971

Ion Ratio Lower Upper

43 100

74 30.0 21.7 32.5



#16

Methylene chloride

Concen: 4.99 ug/L

RT: 2.831 min Scan# 286

Delta R.T. 0.000 min

Lab File: VX020882.D

Acq: 08 Feb 2021 14:06

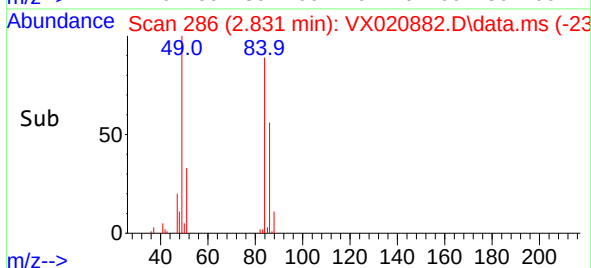
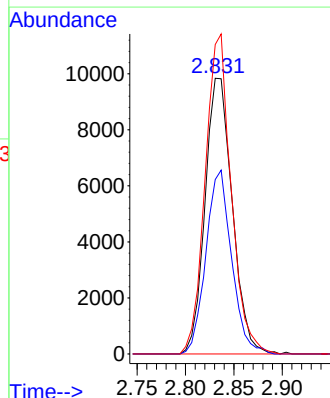
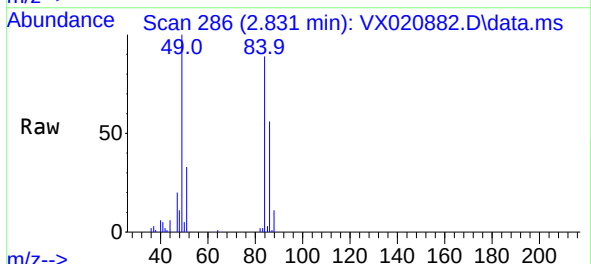
Tgt Ion: 84 Resp: 19318

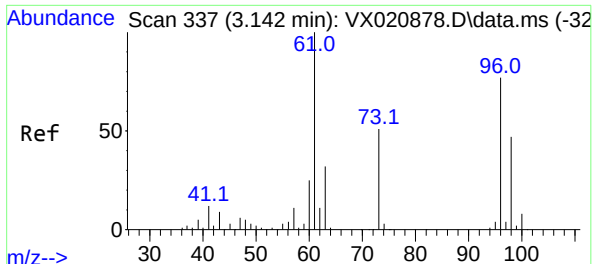
Ion Ratio Lower Upper

84 100

86 63.2 44.2 82.0

49 112.2 77.8 144.6

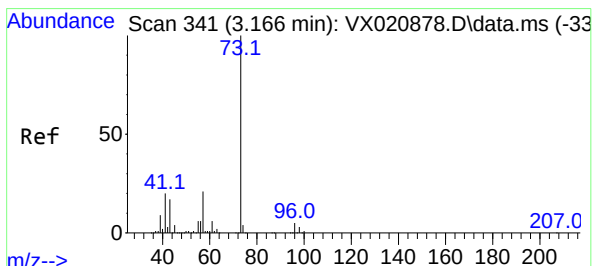
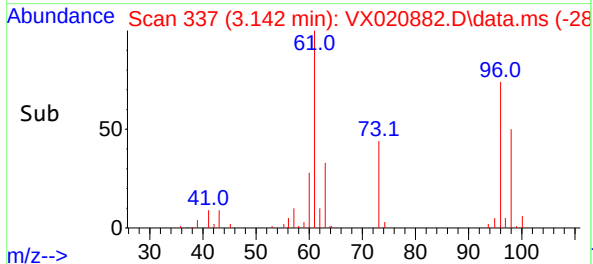
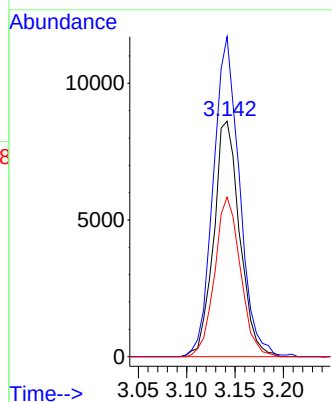
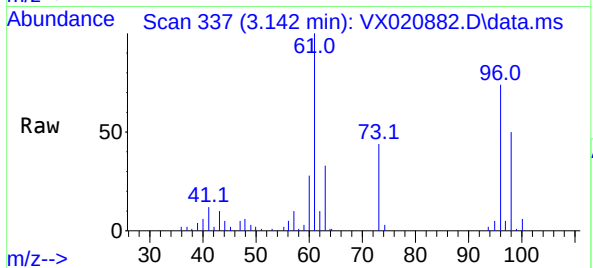




#17
trans-1,2-Dichloroethene
Concen: 4.63 ug/L
RT: 3.142 min Scan# 337
Delta R.T. 0.000 min
Lab File: VX020882.D
Acq: 08 Feb 2021 14:06

Tgt Ion: 96 Resp: 16098

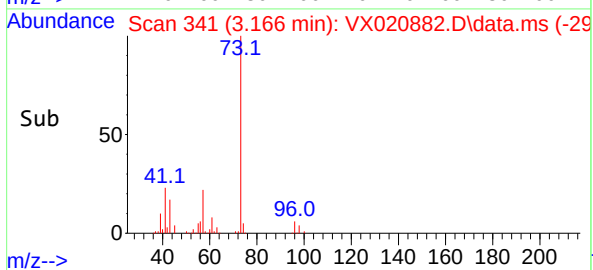
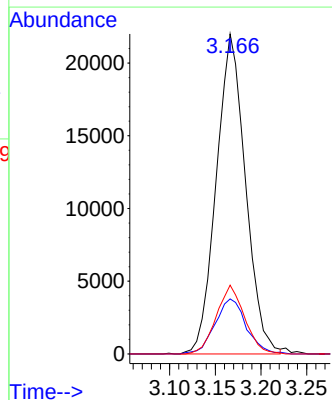
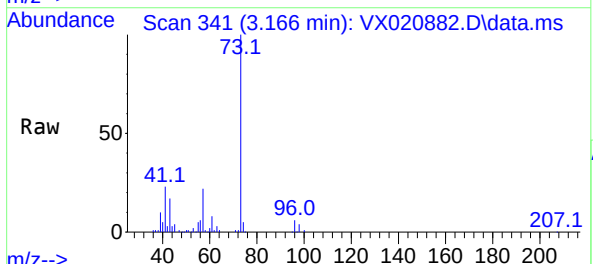
Ion	Ratio	Lower	Upper
96	100		
61	135.9	92.3	171.3
98	67.7	46.3	85.9



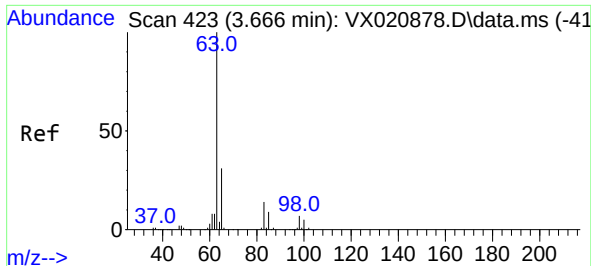
#18
Methyl tert-butyl Ether
Concen: 4.62 ug/L
RT: 3.166 min Scan# 341
Delta R.T. 0.000 min
Lab File: VX020882.D
Acq: 08 Feb 2021 14:06

Tgt Ion: 73 Resp: 48904

Ion	Ratio	Lower	Upper
73	100		
43	18.4	15.1	22.7
57	20.8	17.4	26.2



Instrument :
MSVOA_X
ClientSampleId :



#19

1,1-Dichloroethane

Concen: 4.79 ug/L

RT: 3.666 min Scan# 423

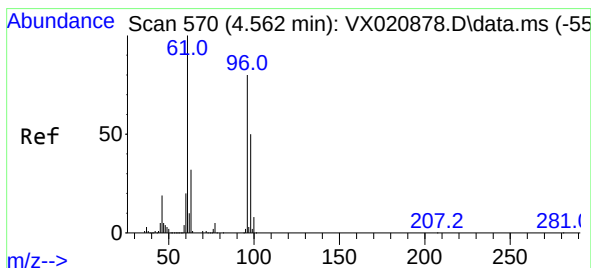
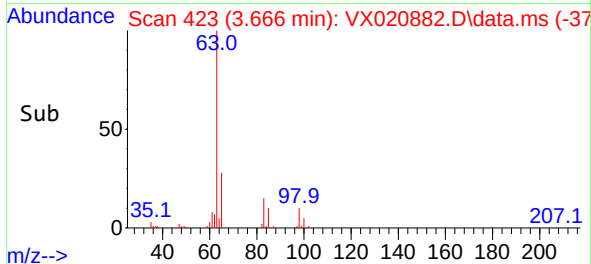
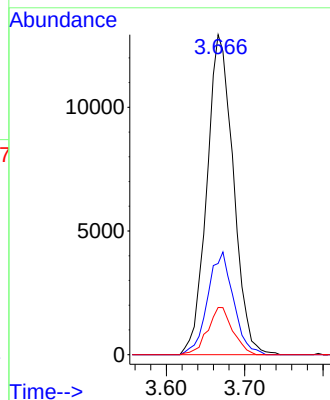
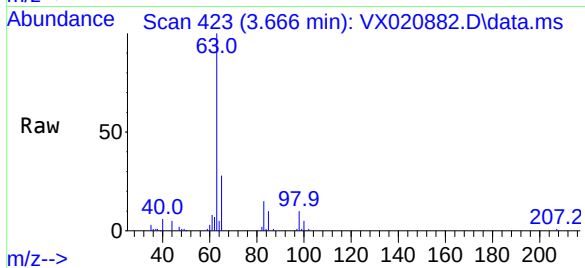
Delta R.T. 0.000 min

Lab File: VX020882.D

Acq: 08 Feb 2021 14:06

Tgt Ion: 63 Resp: 30371

Ion	Ratio	Lower	Upper
63	100		
65	28.5	22.4	41.6
83	14.8	9.5	17.7



#20

cis-1,2-Dichloroethene

Concen: 4.78 ug/L

RT: 4.562 min Scan# 570

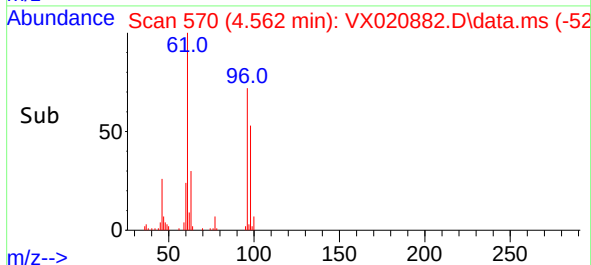
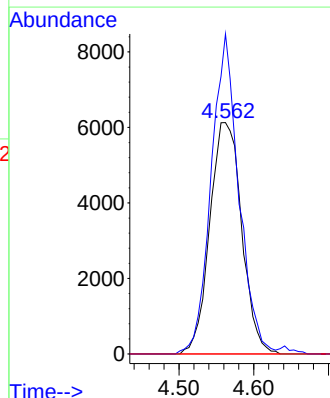
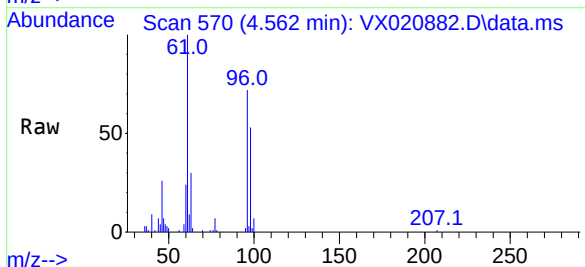
Delta R.T. 0.000 min

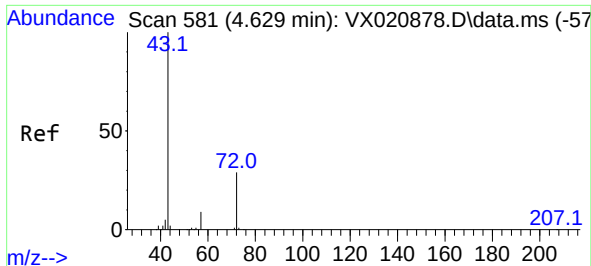
Lab File: VX020882.D

Acq: 08 Feb 2021 14:06

Tgt Ion: 96 Resp: 18186

Ion	Ratio	Lower	Upper
96	100		
61	138.3	87.8	163.0
68	0.0	0.0	0.0

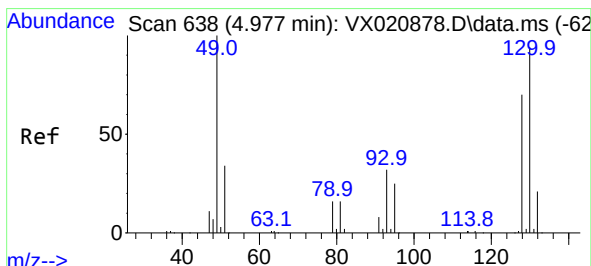
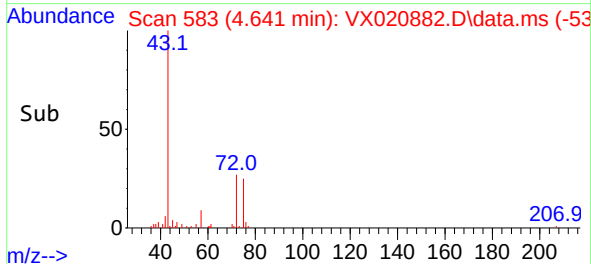
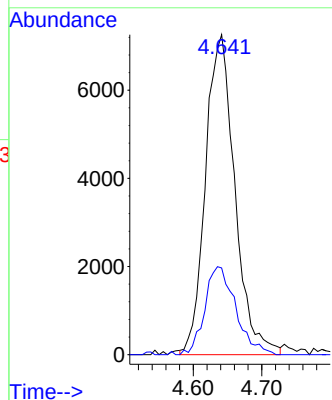
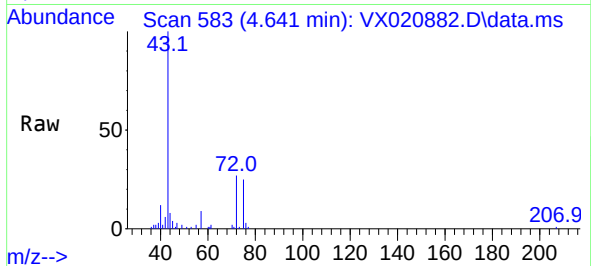




#22
2-Butanone
Concen: 8.17 ug/L
RT: 4.641 min Scan# 583
Delta R.T. 0.012 min
Lab File: VX020882.D
Acq: 08 Feb 2021 14:06

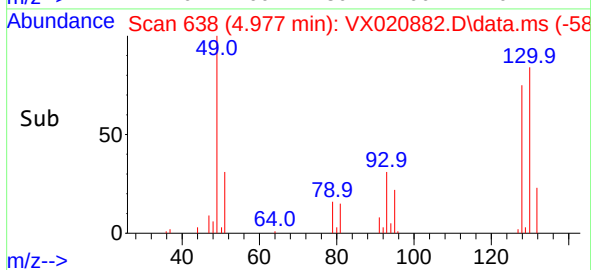
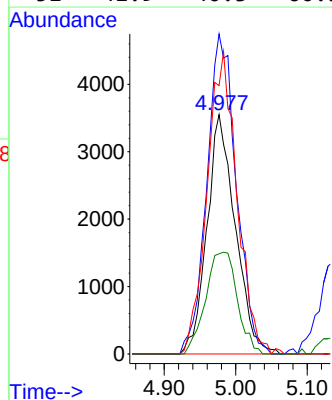
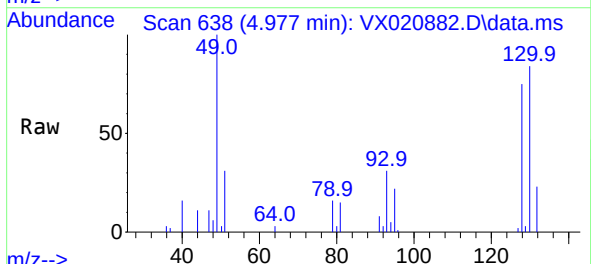
Instrument :
MSVOA_X
ClientSampled :

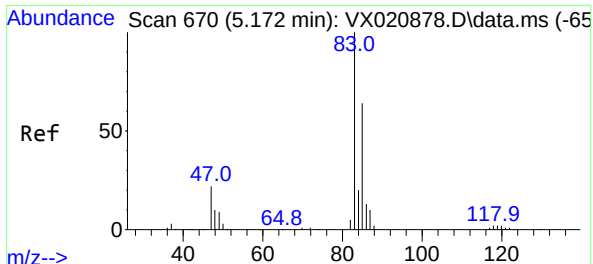
Tgt Ion: 43 Resp: 21616
Ion Ratio Lower Upper
43 100
72 28.1 15.3 45.8



#23
Bromochloromethane
Concen: 4.93 ug/L
RT: 4.977 min Scan# 638
Delta R.T. 0.000 min
Lab File: VX020882.D
Acq: 08 Feb 2021 14:06

Tgt Ion: 128 Resp: 9792
Ion Ratio Lower Upper
128 100
49 133.7 107.5 199.7
130 112.1 91.1 169.3
51 41.9 40.3 60.5



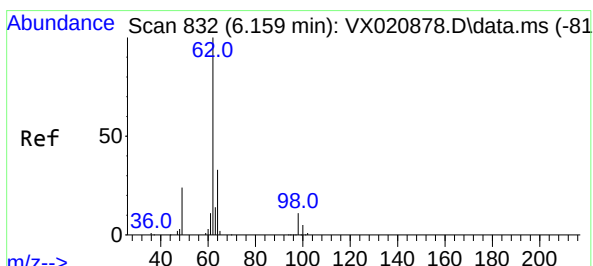
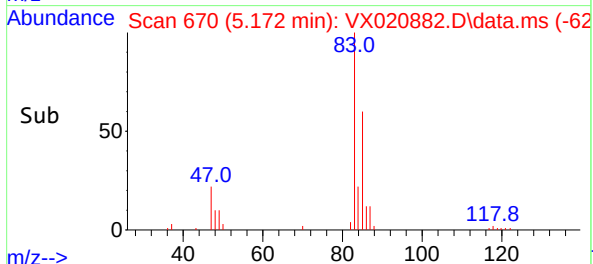
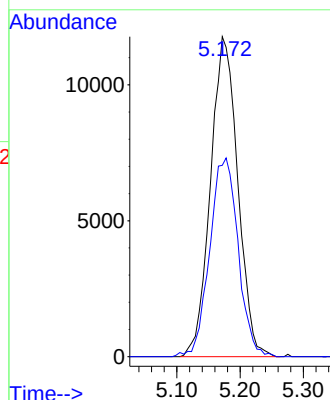
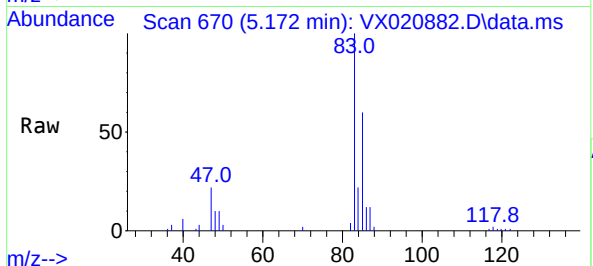


#25

Chloroform
Concen: 5.09 ug/L
RT: 5.172 min Scan# 670
Delta R.T. 0.000 min
Lab File: VX020882.D
Acq: 08 Feb 2021 14:06

Instrument :
MSVOA_X
ClientSampled :

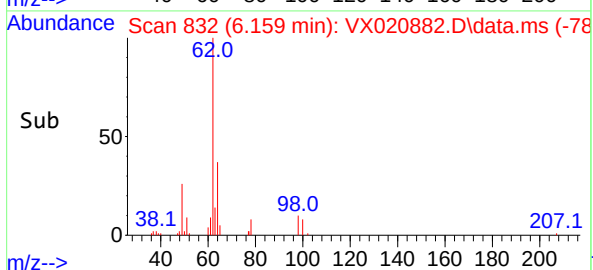
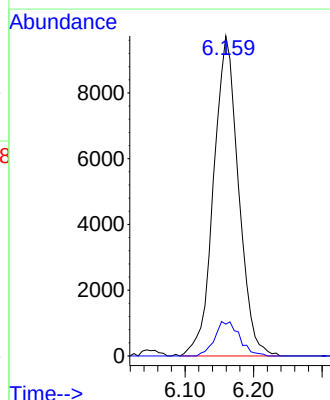
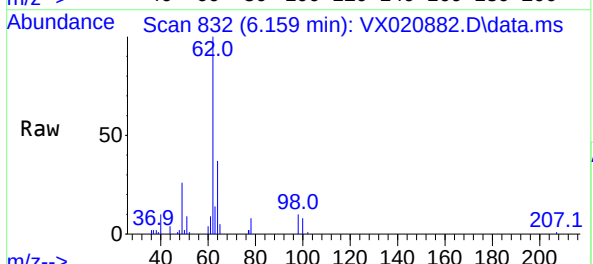
Tgt Ion: 83 Resp: 35255
Ion Ratio Lower Upper
83 100
85 59.8 46.3 85.9

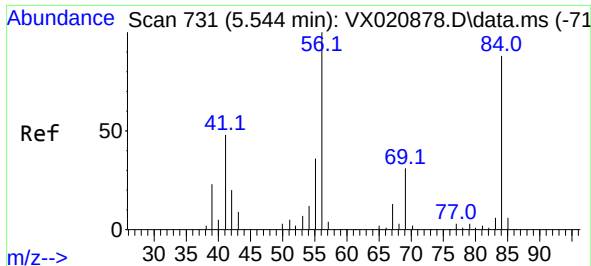


#27

1,2-Dichloroethane
Concen: 4.83 ug/L
RT: 6.159 min Scan# 832
Delta R.T. 0.000 min
Lab File: VX020882.D
Acq: 08 Feb 2021 14:06

Tgt Ion: 62 Resp: 24608
Ion Ratio Lower Upper
62 100
98 10.0 7.9 11.9

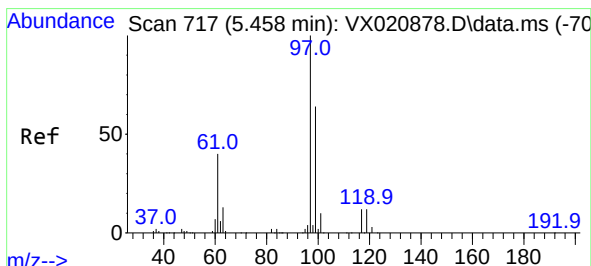
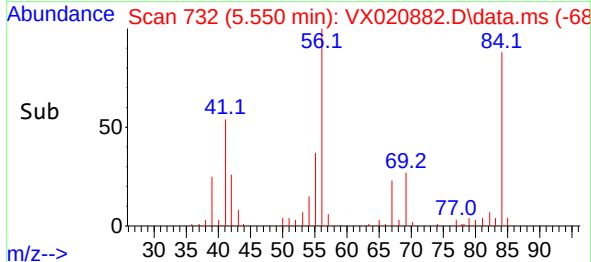
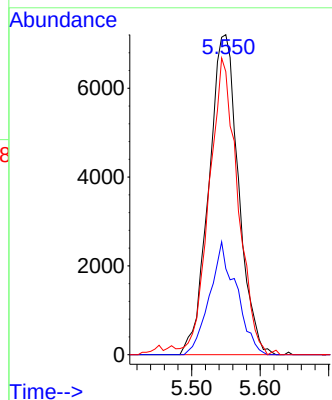
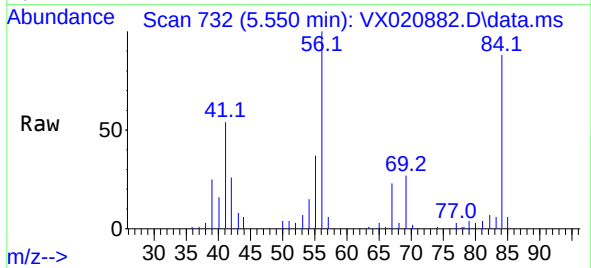




#29
Cyclohexane
Concen: 4.10 ug/L
RT: 5.550 min Scan# 732
Delta R.T. 0.006 min
Lab File: VX020882.D
Acq: 08 Feb 2021 14:06

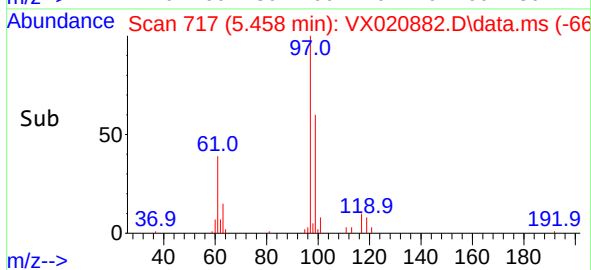
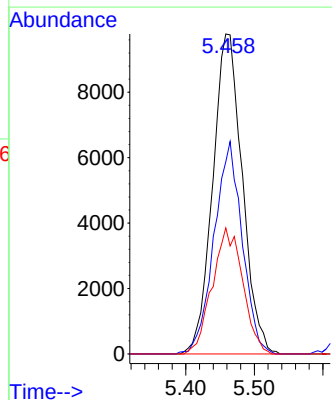
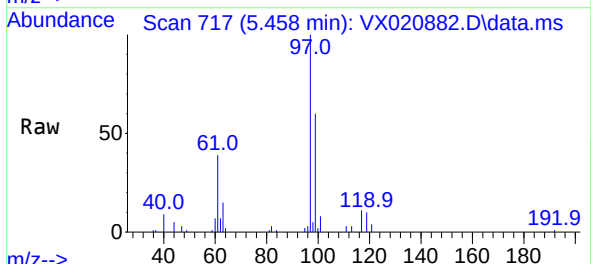
Instrument :
MSVOA_X
ClientSampled :

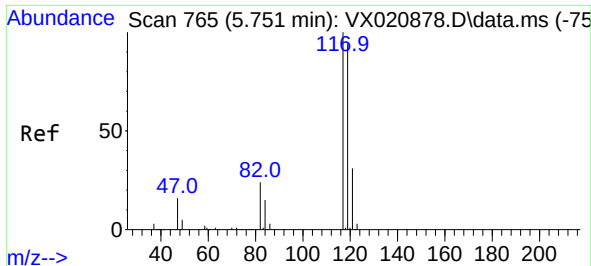
Tgt Ion: 56 Resp: 21624
Ion Ratio Lower Upper
56 100
69 32.0 25.7 38.5
84 89.5 72.4 108.6



#30
1,1,1-Trichloroethane
Concen: 5.20 ug/L
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020882.D
Acq: 08 Feb 2021 14:06

Tgt Ion: 97 Resp: 29298
Ion Ratio Lower Upper
97 100
99 62.9 52.1 78.1
61 40.6 35.3 52.9

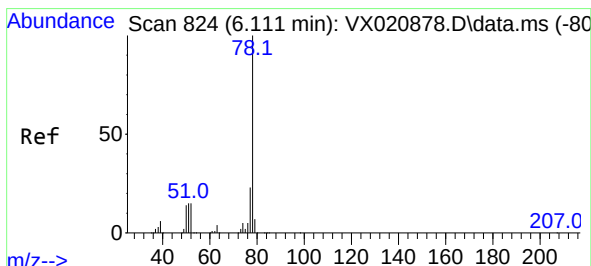
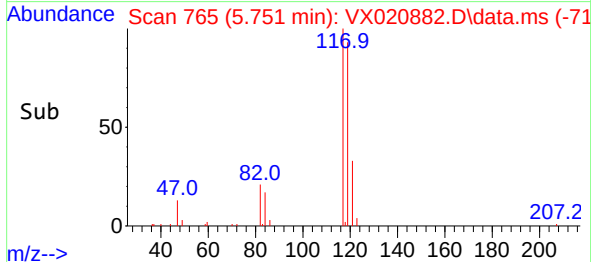
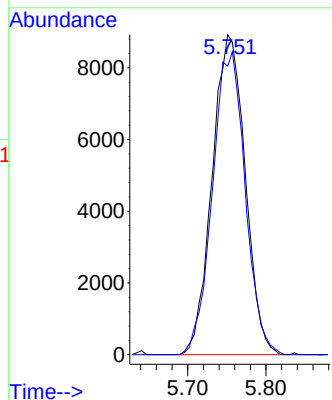
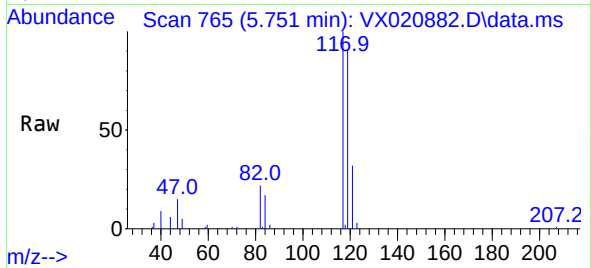




#31
Carbon tetrachloride
Concen: 5.45 ug/L
RT: 5.751 min Scan# 765
Delta R.T. 0.000 min
Lab File: VX020882.D
Acq: 08 Feb 2021 14:06

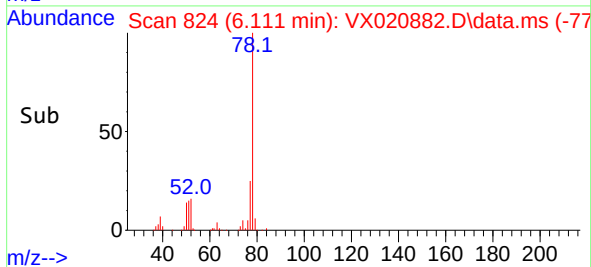
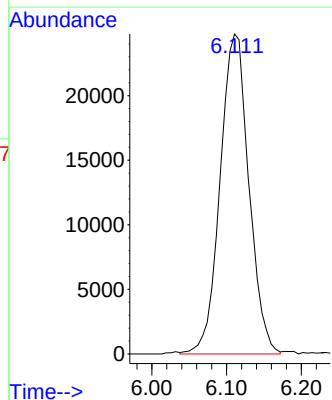
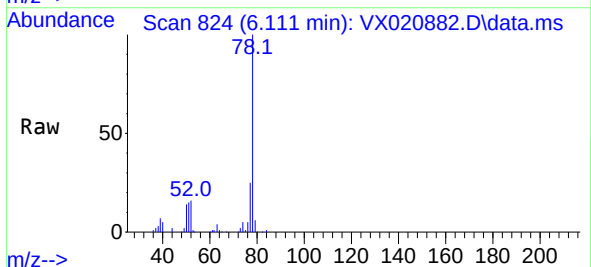
Instrument :
MSVOA_X
ClientSampled :

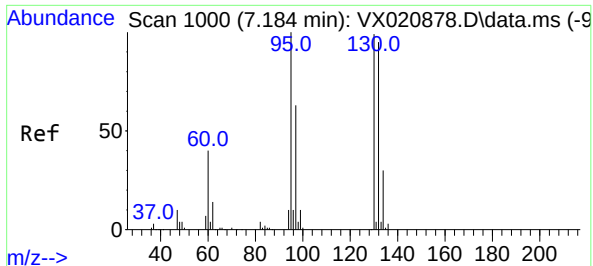
Tgt Ion:117 Resp: 26160
Ion Ratio Lower Upper
117 100
119 93.8 77.5 116.3



#33
Benzene
Concen: 4.64 ug/L
RT: 6.111 min Scan# 824
Delta R.T. 0.000 min
Lab File: VX020882.D
Acq: 08 Feb 2021 14:06

Tgt Ion: 78 Resp: 66284

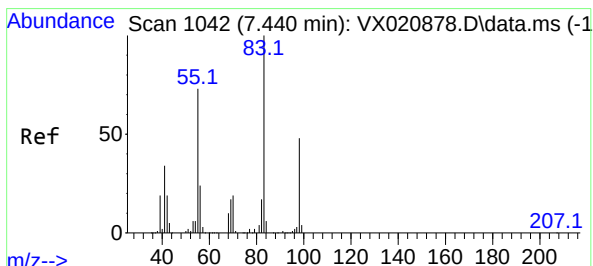
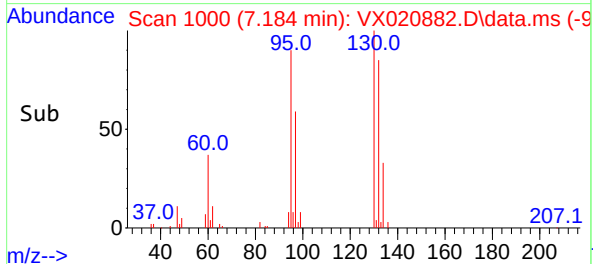
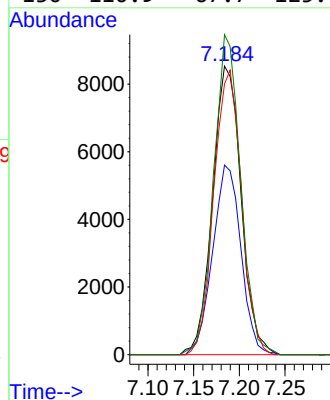
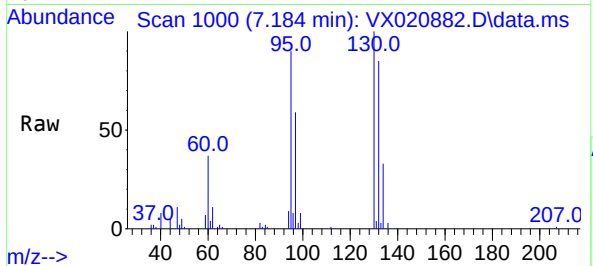




#34
Trichloroethene
Concen: 5.05 ug/L
RT: 7.184 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VX020882.D
Acq: 08 Feb 2021 14:06

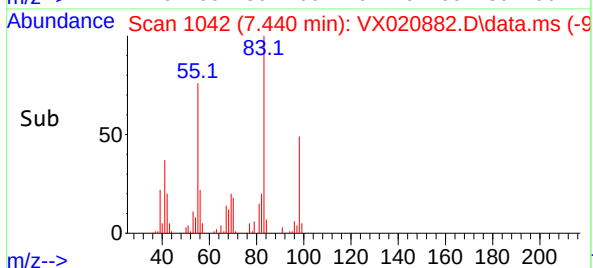
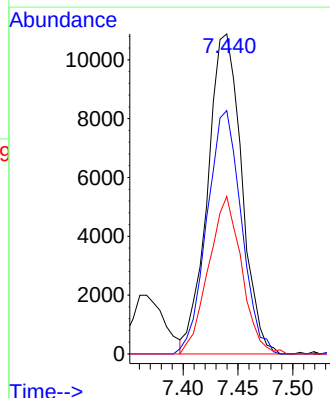
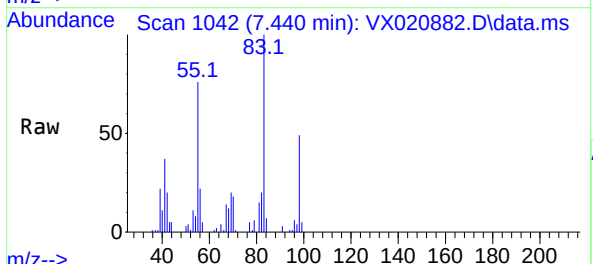
Instrument :
MSVOA_X
ClientSampled :

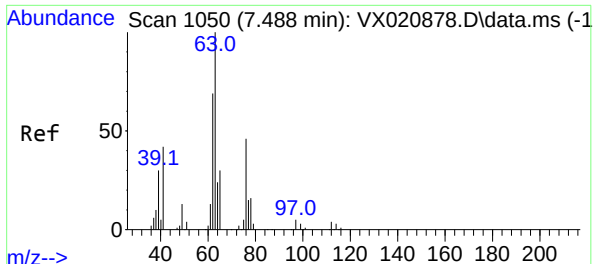
Tgt Ion: 95 Resp: 18533
Ion Ratio Lower Upper
95 100
97 65.7 44.5 82.7
132 93.8 65.2 121.0
130 110.9 67.7 125.7



#35
Methylcyclohexane
Concen: 4.33 ug/L
RT: 7.440 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VX020882.D
Acq: 08 Feb 2021 14:06

Tgt Ion: 83 Resp: 23487
Ion Ratio Lower Upper
83 100
55 76.7 61.2 91.8
98 47.9 38.7 58.1



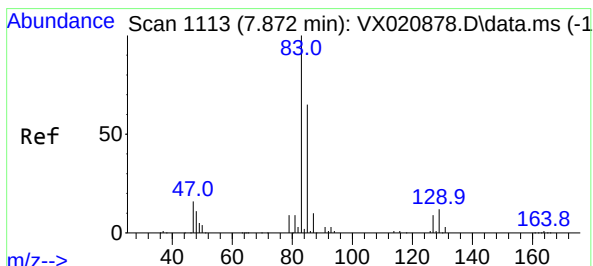
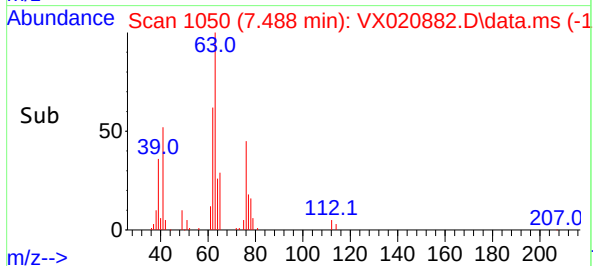
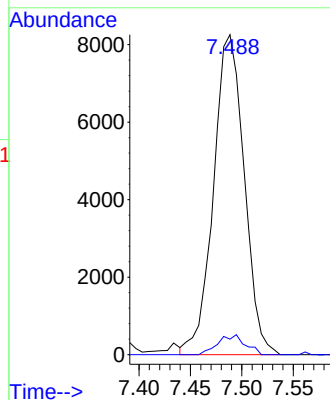
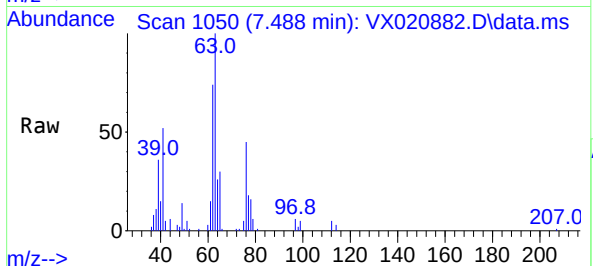


#37

1,2-Dichloropropane
Concen: 4.71 ug/L
RT: 7.488 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VX020882.D
Acq: 08 Feb 2021 14:06

Instrument :
MSVOA_X
ClientSampled :

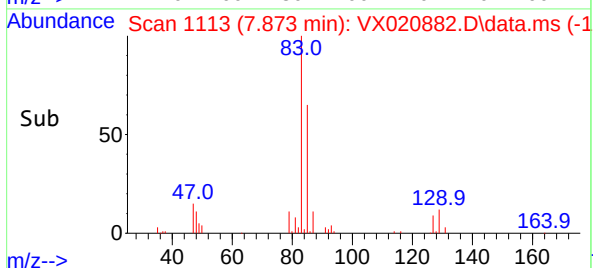
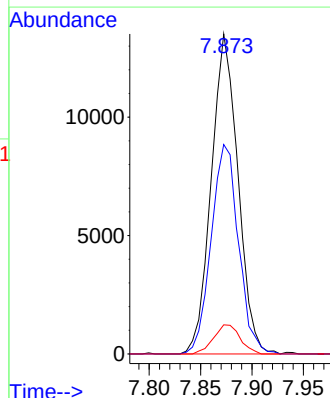
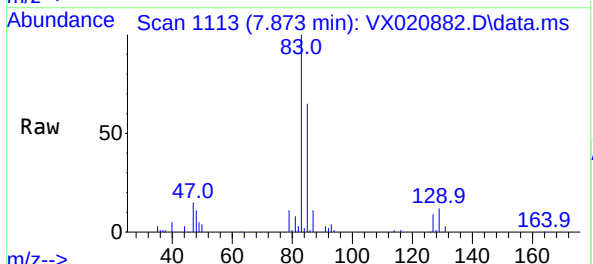
Tgt Ion: 63 Resp: 17162
Ion Ratio Lower Upper
63 100
112 5.5 3.6 5.4#

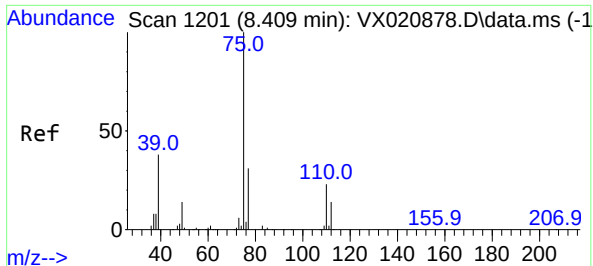


#38

Bromodichloromethane
Concen: 5.14 ug/L
RT: 7.873 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020882.D
Acq: 08 Feb 2021 14:06

Tgt Ion: 83 Resp: 24369
Ion Ratio Lower Upper
83 100
85 65.4 45.1 83.7
127 9.1 6.6 10.0

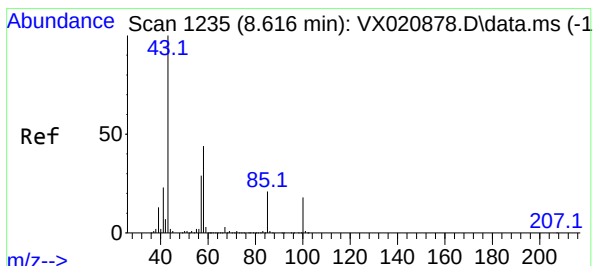
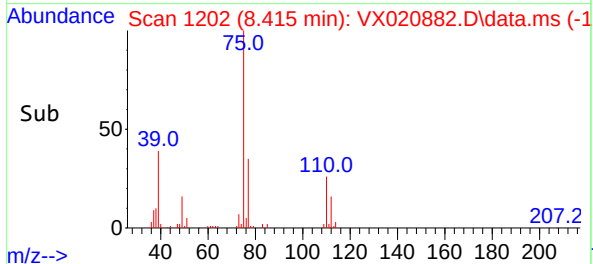
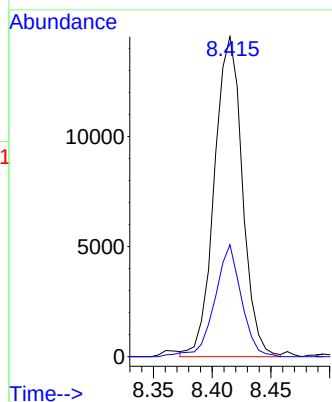
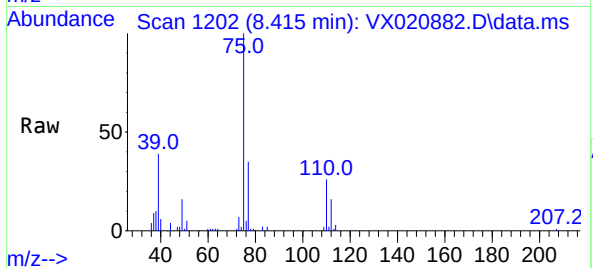




#39
 cis-1,3-Dichloropropene
 Concen: 4.42 ug/L
 RT: 8.415 min Scan# 1202
 Delta R.T. 0.006 min
 Lab File: VX020882.D
 Acq: 08 Feb 2021 14:06

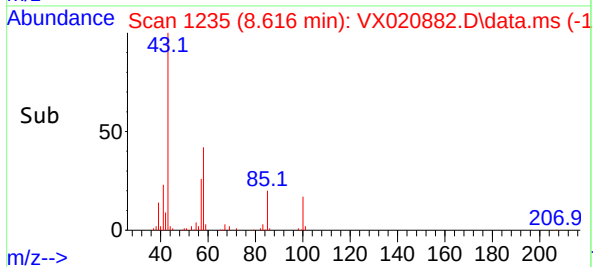
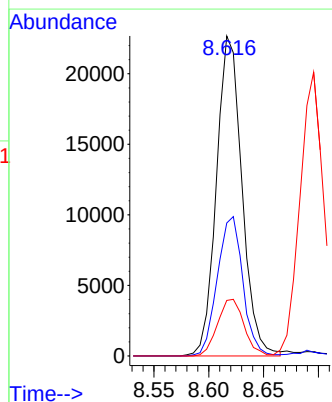
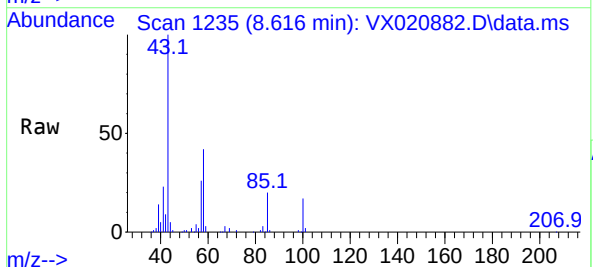
Instrument :
 MSVOA_X
 ClientSampled :

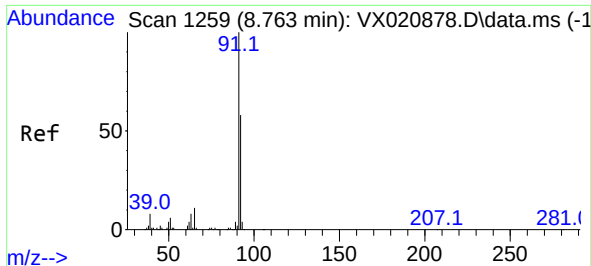
Tgt Ion: 75 Resp: 24102
 Ion Ratio Lower Upper
 75 100
 77 35.0 22.7 42.3



#40
 4-Methyl-2-pentanone
 Concen: 7.89 ug/L
 RT: 8.616 min Scan# 1235
 Delta R.T. 0.000 min
 Lab File: VX020882.D
 Acq: 08 Feb 2021 14:06

Tgt Ion: 43 Resp: 36780
 Ion Ratio Lower Upper
 43 100
 58 43.4 35.0 52.4
 100 18.5 14.2 21.4

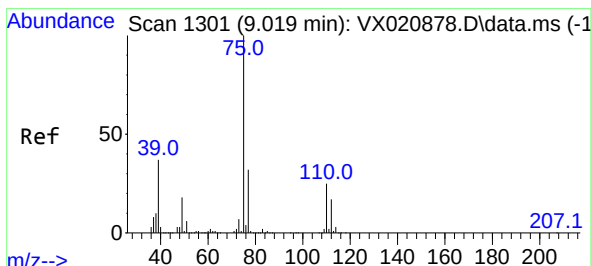
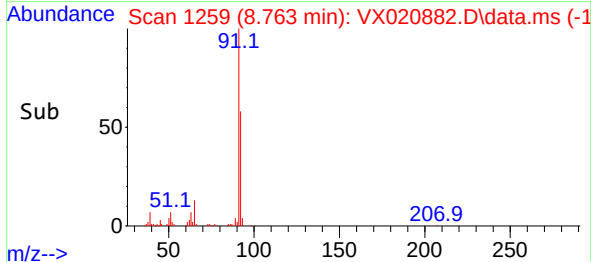
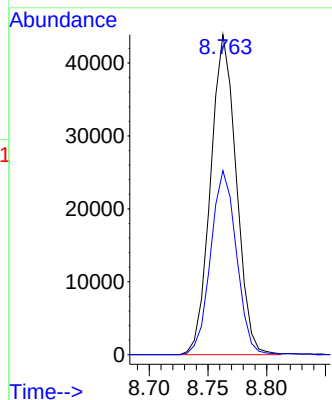
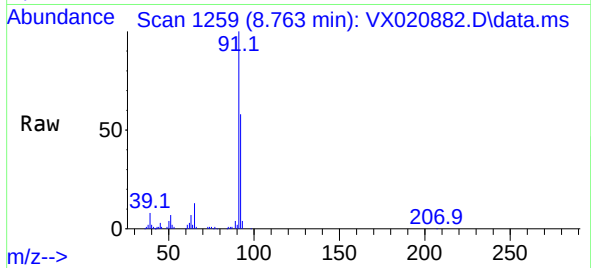




#42
Toluene
Concen: 4.47 ug/L
RT: 8.763 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VX020882.D
Acq: 08 Feb 2021 14:06

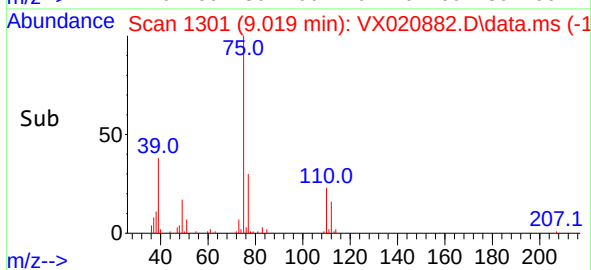
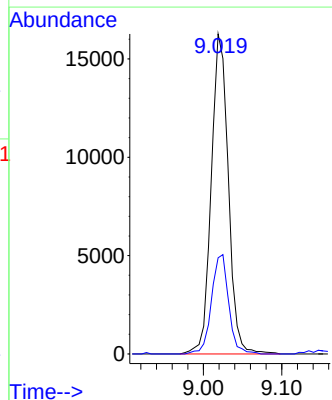
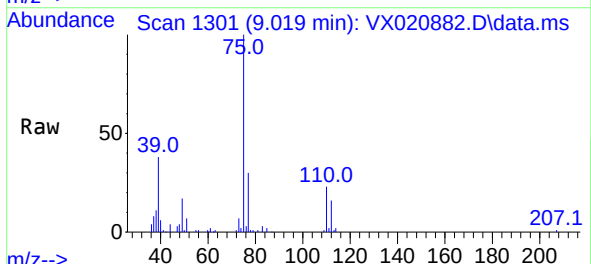
Instrument :
MSVOA_X
ClientSampled :

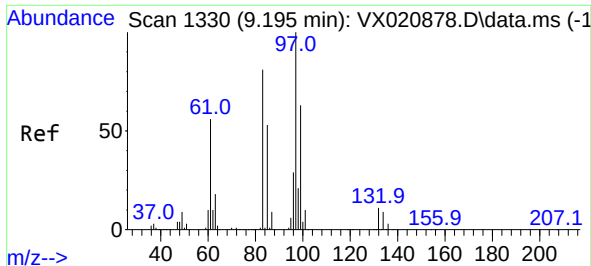
Tgt Ion: 91 Resp: 66793
Ion Ratio Lower Upper
91 100
92 57.5 40.5 75.1



#44
trans-1,3-Dichloropropene
Concen: 4.62 ug/L
RT: 9.019 min Scan# 1301
Delta R.T. 0.000 min
Lab File: VX020882.D
Acq: 08 Feb 2021 14:06

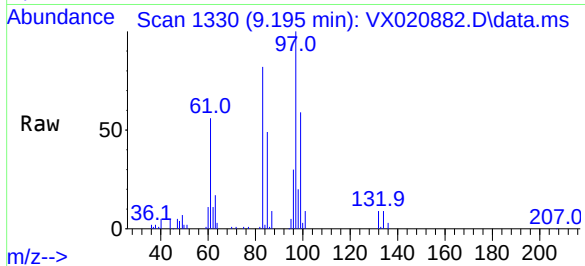
Tgt Ion: 75 Resp: 24631
Ion Ratio Lower Upper
75 100
77 30.1 22.4 41.6





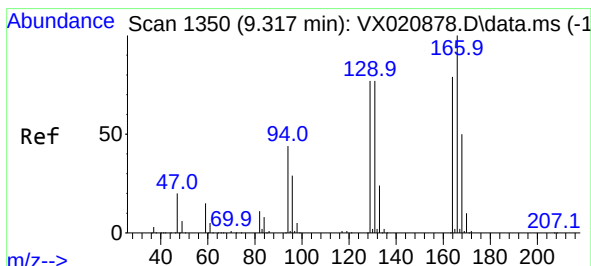
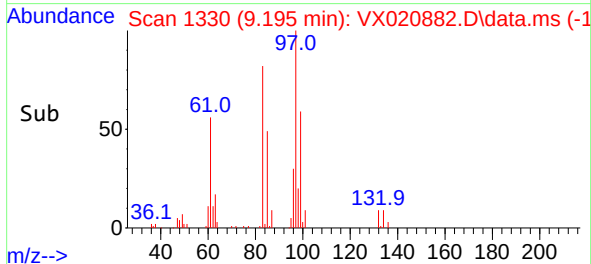
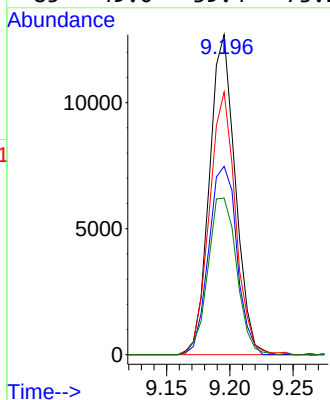
#45
1,1,2-Trichloroethane
Concen: 4.97 ug/L
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020882.D
Acq: 08 Feb 2021 14:06

Instrument :
MSVOA_X
ClientSampled :



Tgt Ion: 97 Resp: 18107

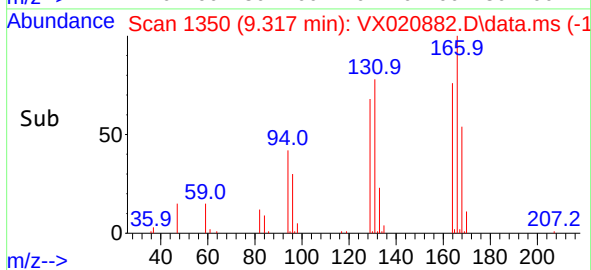
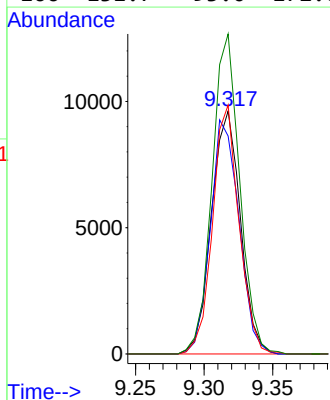
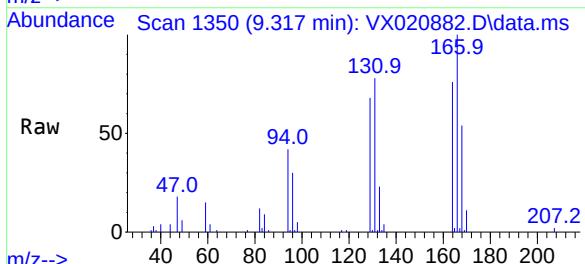
Ion	Ratio	Lower	Upper
97	100		
99	58.8	44.0	81.6
83	82.1	60.8	113.0
85	49.0	39.4	73.2

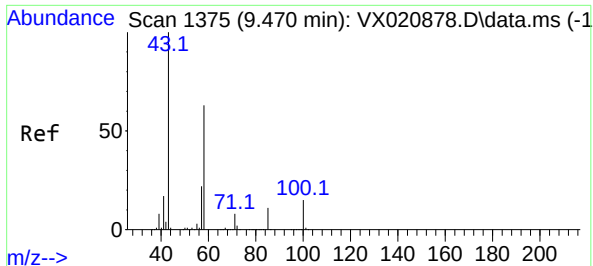


#46
Tetrachloroethene
Concen: 4.96 ug/L
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020882.D
Acq: 08 Feb 2021 14:06

Tgt Ion: 164 Resp: 14138

Ion	Ratio	Lower	Upper
164	100		
129	89.7	65.6	121.8
131	102.5	63.7	118.3
166	131.7	93.0	172.6



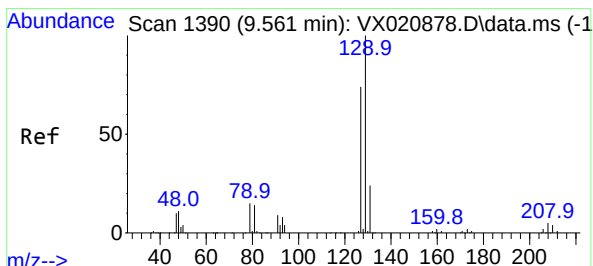
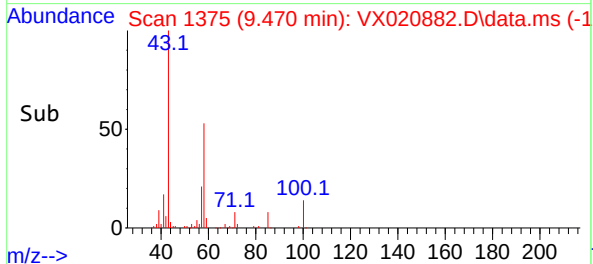
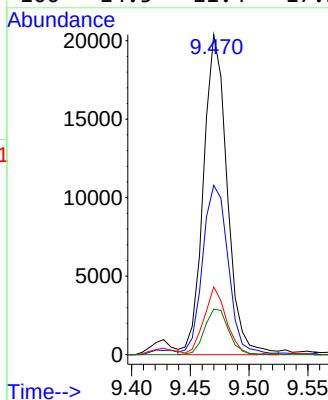
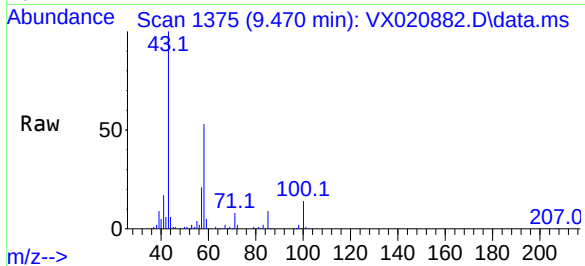


#48
2-Hexanone
Concen: 7.75 ug/L
RT: 9.470 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VX020882.D
Acq: 08 Feb 2021 14:06

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 43 Resp: 28723

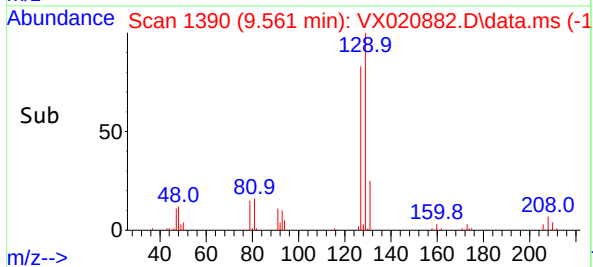
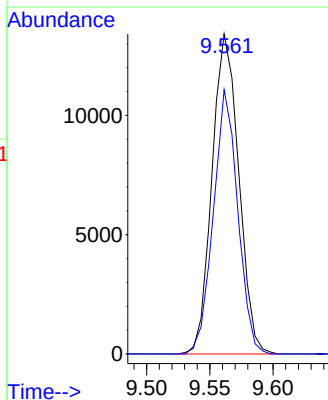
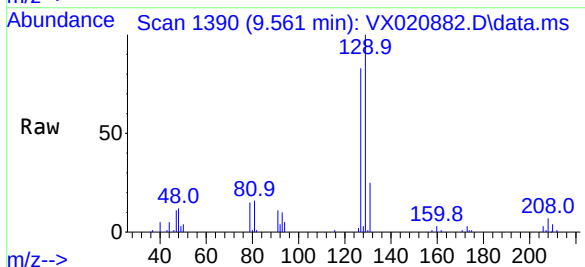
Ion	Ratio	Lower	Upper
43	100		
58	56.5	50.1	75.1
57	19.6	17.3	25.9
100	14.5	11.4	17.2

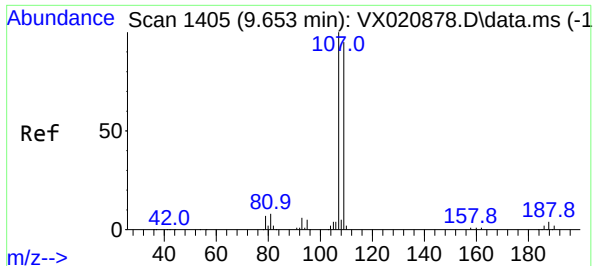


#49
Dibromochloromethane
Concen: 5.17 ug/L
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020882.D
Acq: 08 Feb 2021 14:06

Tgt Ion: 129 Resp: 19684

Ion	Ratio	Lower	Upper
129	100		
127	82.6	52.5	97.5

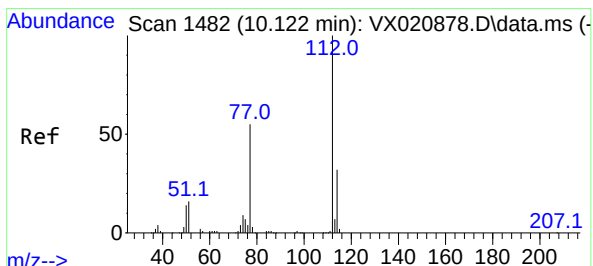
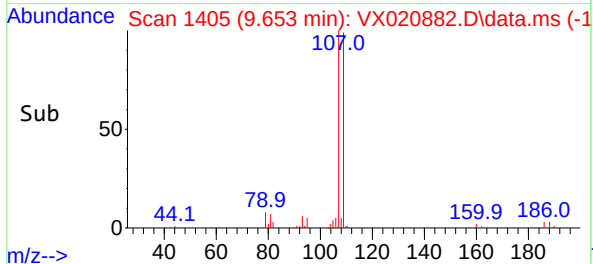
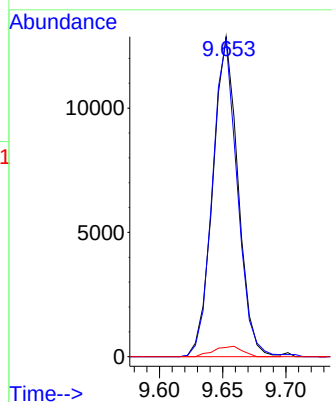
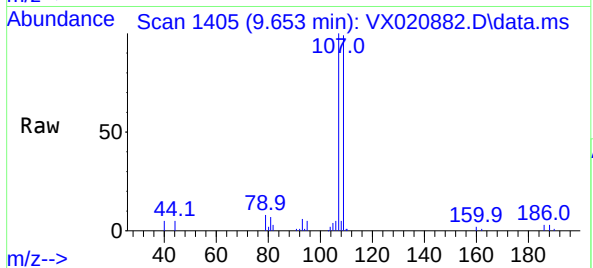




#50
1,2-Dibromoethane
Concen: 4.73 ug/L
RT: 9.653 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VX020882.D
Acq: 08 Feb 2021 14:06

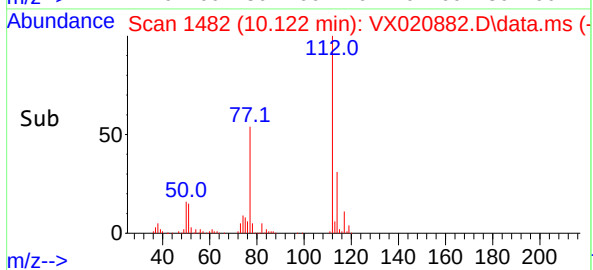
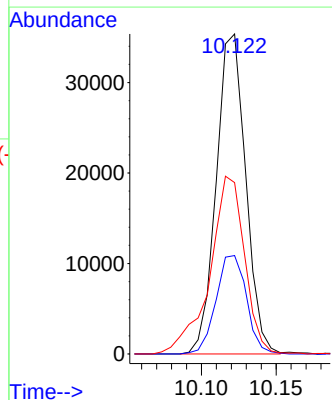
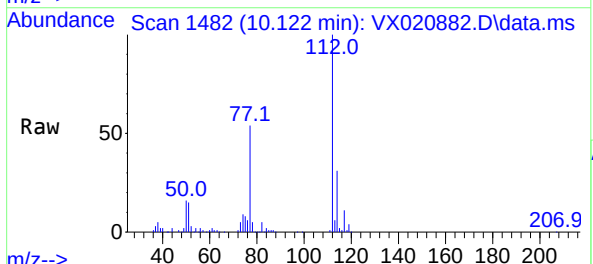
Instrument :
MSVOA_X
ClientSampled :

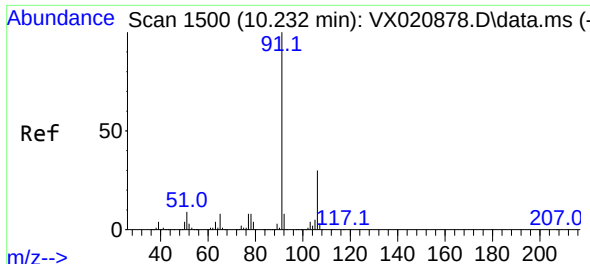
Tgt Ion:107 Resp: 17792
Ion Ratio Lower Upper
107 100
109 98.9 66.4 123.4
188 2.9 3.2 4.8#



#51
Chlorobenzene
Concen: 5.07 ug/L
RT: 10.122 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VX020882.D
Acq: 08 Feb 2021 14:06

Tgt Ion:112 Resp: 48463
Ion Ratio Lower Upper
112 100
114 30.7 23.2 43.2
77 53.6 48.4 72.6

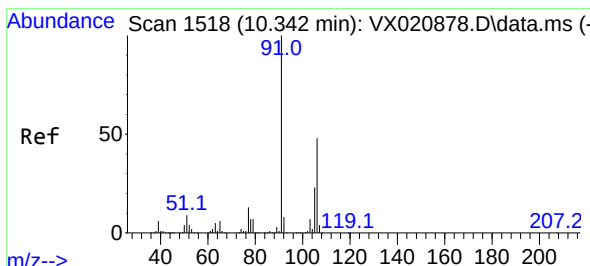
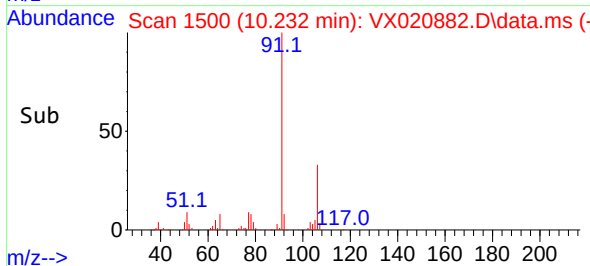
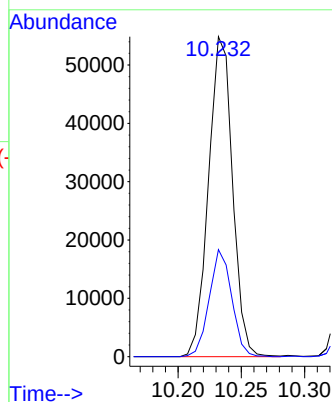
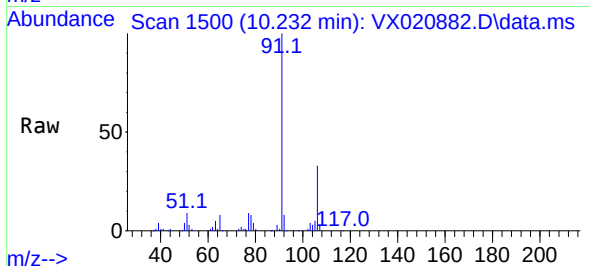




#52
Ethylbenzene
Concen: 4.52 ug/L
RT: 10.232 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VX020882.D
Acq: 08 Feb 2021 14:06

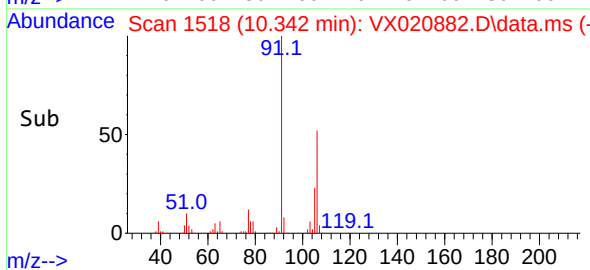
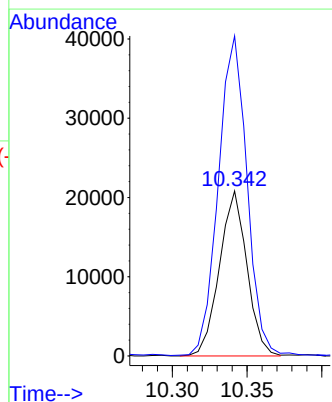
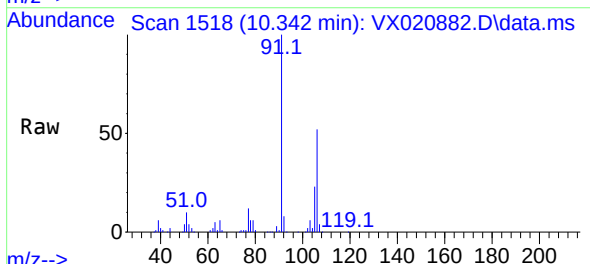
Instrument :
MSVOA_X
ClientSampled :

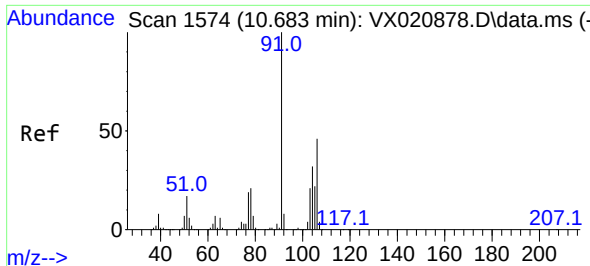
Tgt Ion: 91 Resp: 72388
Ion Ratio Lower Upper
91 100
106 33.4 21.0 39.0



#53
m,p-Xylene
Concen: 4.45 ug/L
RT: 10.342 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VX020882.D
Acq: 08 Feb 2021 14:06

Tgt Ion:106 Resp: 26615
Ion Ratio Lower Upper
106 100
91 193.9 142.5 264.6

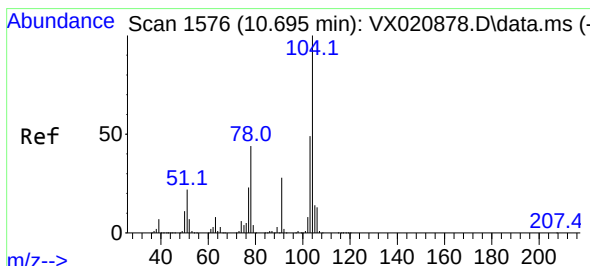
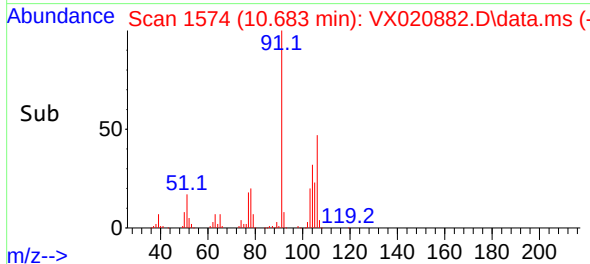
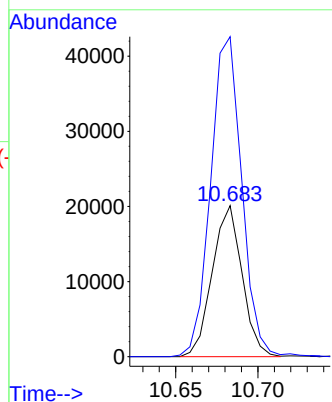
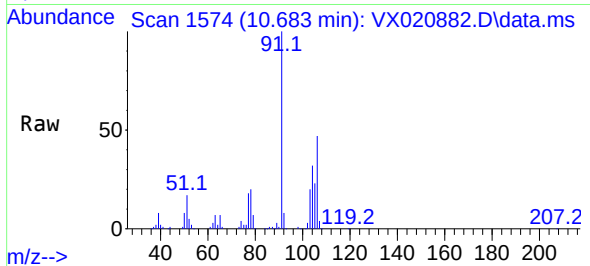




#54
o-Xylene
Concen: 4.35 ug/L
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020882.D
Acq: 08 Feb 2021 14:06

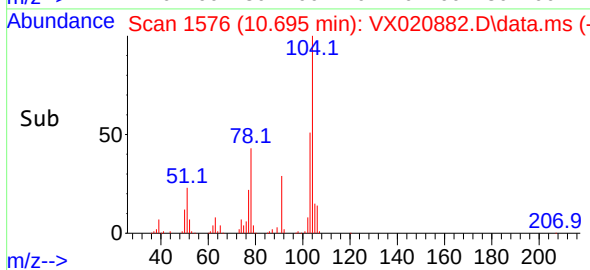
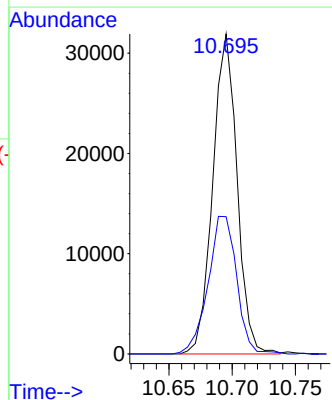
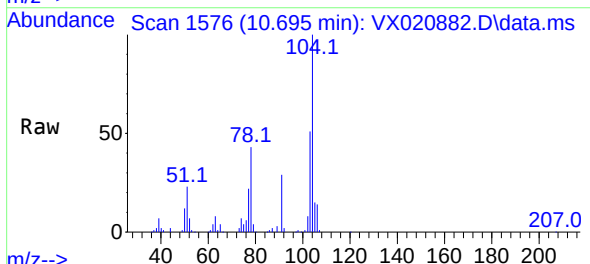
Instrument :
MSVOA_X
ClientSampled :

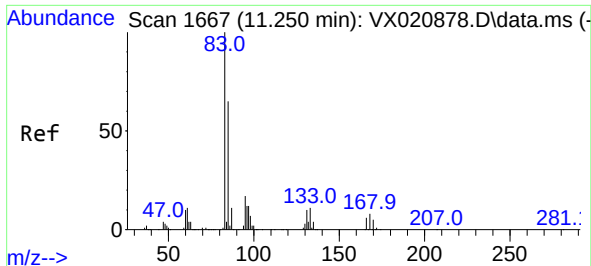
Tgt Ion:106 Resp: 25387
Ion Ratio Lower Upper
106 100
91 211.8 156.2 290.0



#55
Styrene
Concen: 4.30 ug/L
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020882.D
Acq: 08 Feb 2021 14:06

Tgt Ion:104 Resp: 42568
Ion Ratio Lower Upper
104 100
78 42.9 30.0 55.6

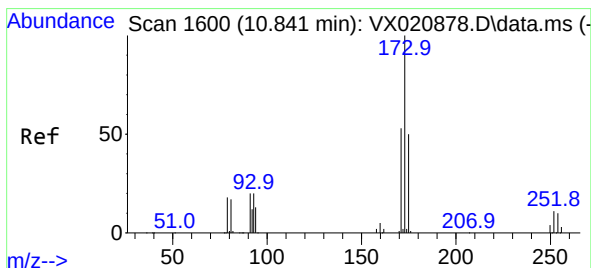
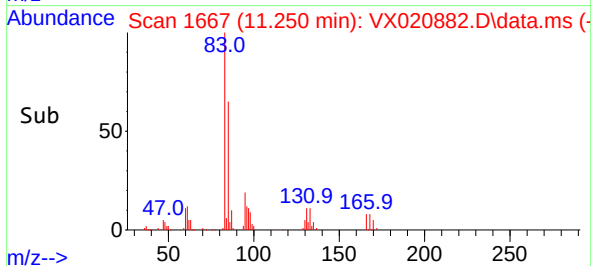
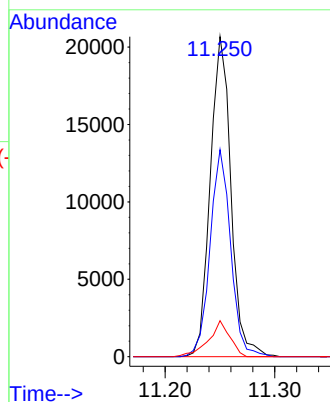
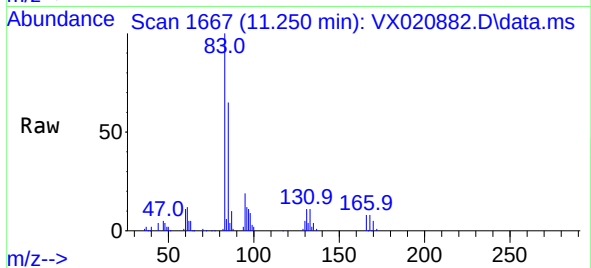




#57
1,1,2,2-Tetrachloroethane
Concen: 4.78 ug/L
RT: 11.250 min Scan# 1667
Delta R.T. 0.000 min
Lab File: VX020882.D
Acq: 08 Feb 2021 14:06

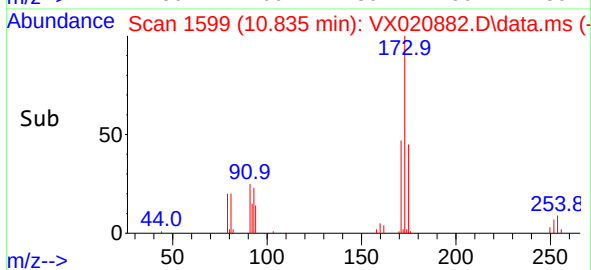
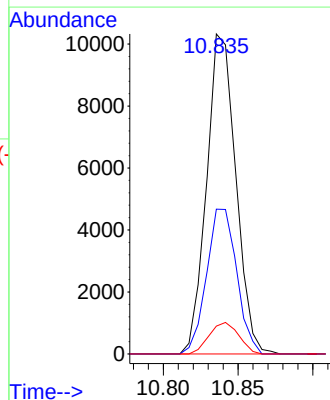
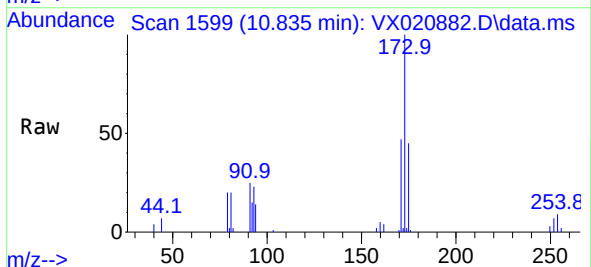
Instrument :
MSVOA_X
ClientSampled :

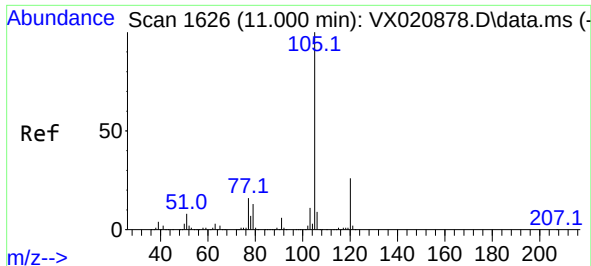
Tgt Ion:	83	Resp:	27089
Ion	Ratio	Lower	Upper
83	100		
85	64.7	44.7	82.9
131	11.2	7.8	11.8



#59
Bromoform
Concen: 5.73 ug/L
RT: 10.835 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VX020882.D
Acq: 08 Feb 2021 14:06

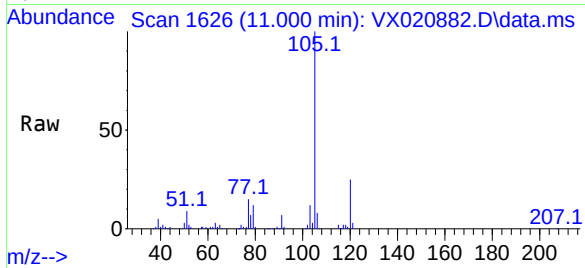
Tgt Ion:	173	Resp:	14062
Ion	Ratio	Lower	Upper
173	100		
175	46.6	39.4	59.2
254	10.0	8.6	13.0



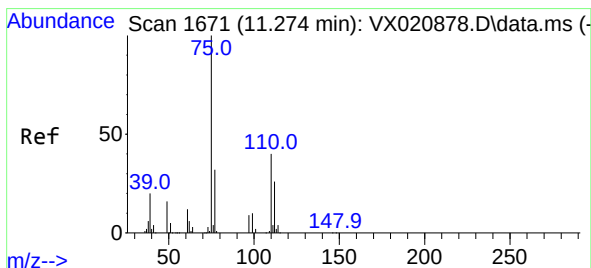
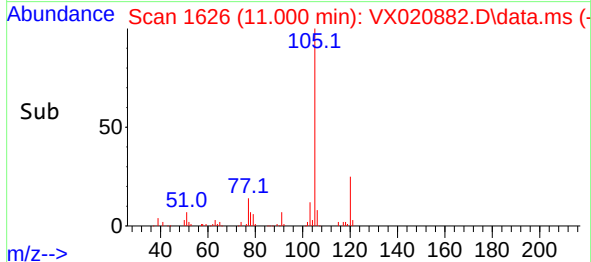
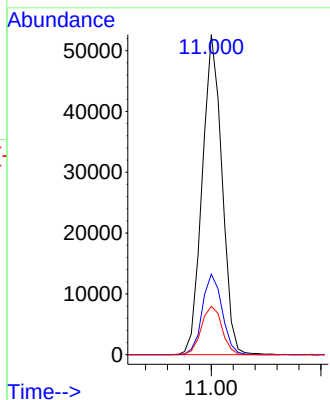


#60
Isopropylbenzene
Concen: 4.84 ug/L
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020882.D
Acq: 08 Feb 2021 14:06

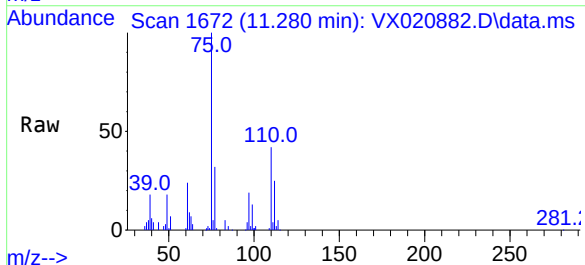
Instrument :
MSVOA_X
ClientSampled :



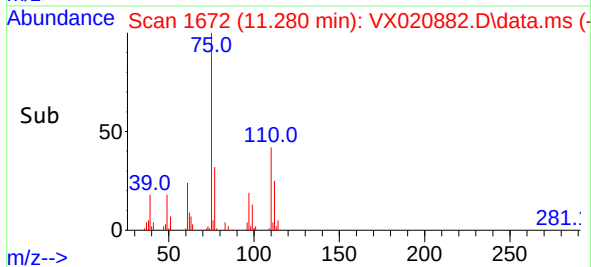
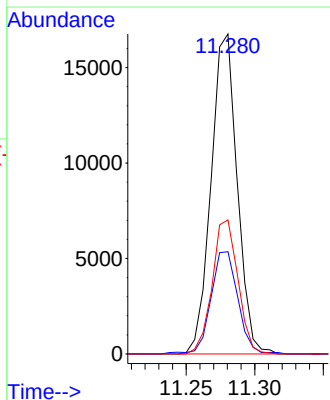
Tgt Ion:105 Resp: 65909
Ion Ratio Lower Upper
105 100
120 25.3 21.2 31.8
77 15.7 12.6 18.8

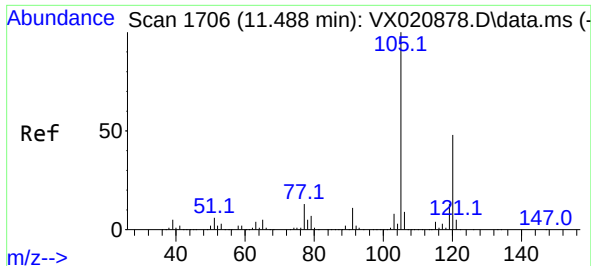


#61
1,2,3-Trichloropropane
Concen: 5.34 ug/L
RT: 11.280 min Scan# 1672
Delta R.T. 0.006 min
Lab File: VX020882.D
Acq: 08 Feb 2021 14:06



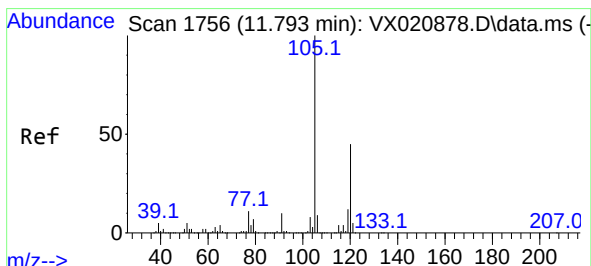
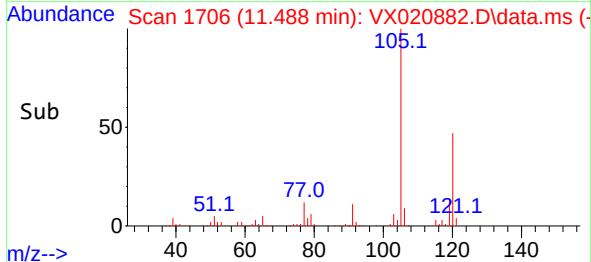
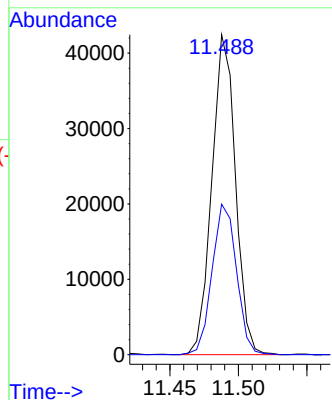
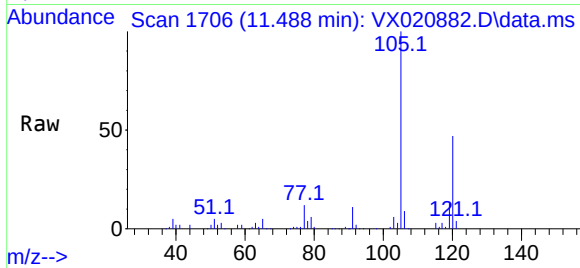
Tgt Ion: 75 Resp: 22247
Ion Ratio Lower Upper
75 100
77 32.5 26.2 39.2
110 41.3 31.8 47.8





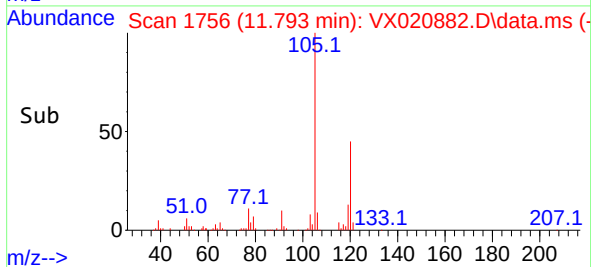
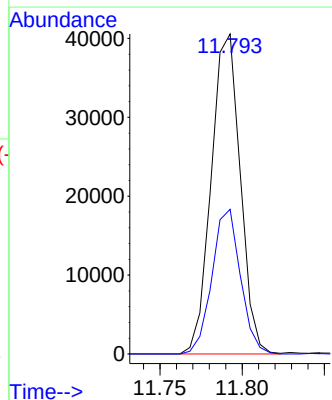
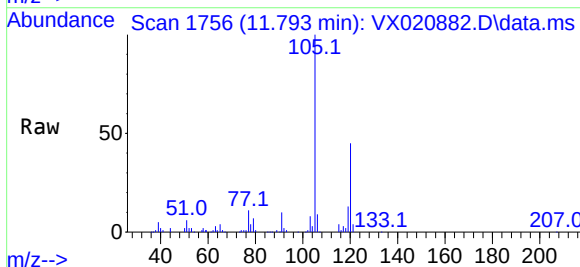
#62
1,3,5-Trimethylbenzene
Concen: 4.59 ug/L
RT: 11.488 min Scan# 1706
Delta R.T. 0.000 min
Lab File: VX020882.D
Acq: 08 Feb 2021 14:06

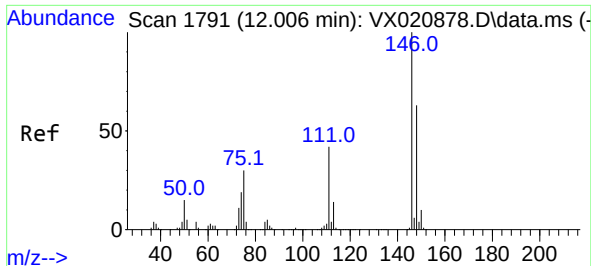
Tgt Ion:105 Resp: 50807
Ion Ratio Lower Upper
105 100
120 48.7 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 4.44 ug/L
RT: 11.793 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VX020882.D
Acq: 08 Feb 2021 14:06

Tgt Ion:105 Resp: 49826
Ion Ratio Lower Upper
105 100
120 44.3 36.4 54.6

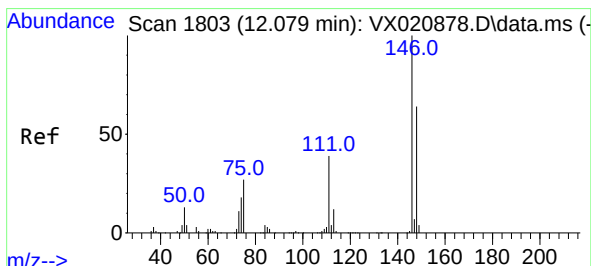
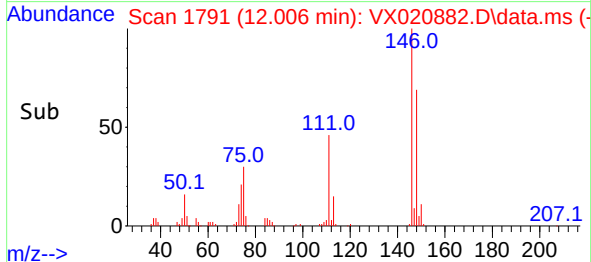
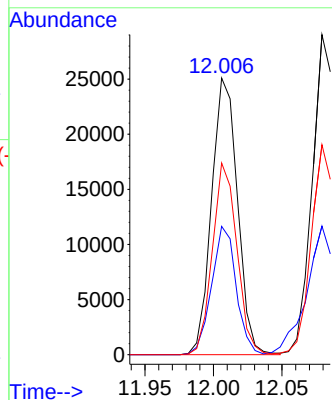
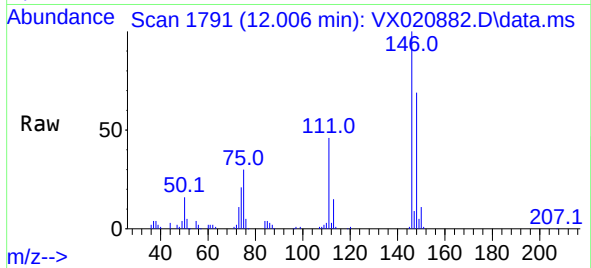




#64
1,3-Dichlorobenzene
Concen: 5.17 ug/L
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX020882.D
Acq: 08 Feb 2021 14:06

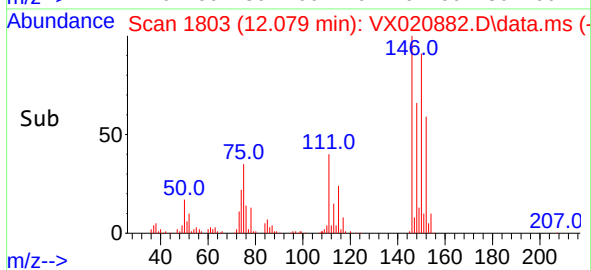
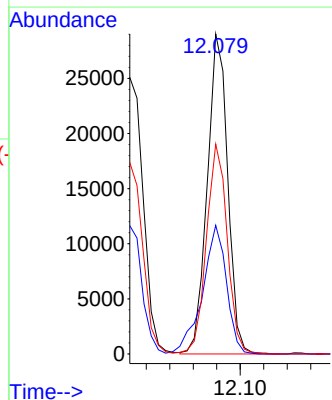
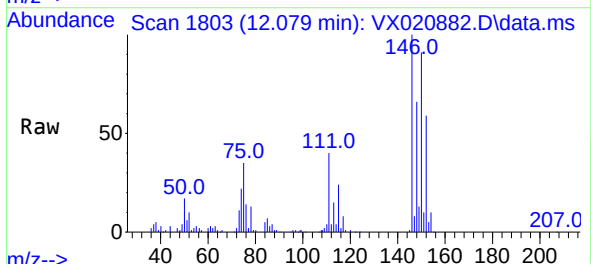
Instrument :
MSVOA_X
ClientSampled :

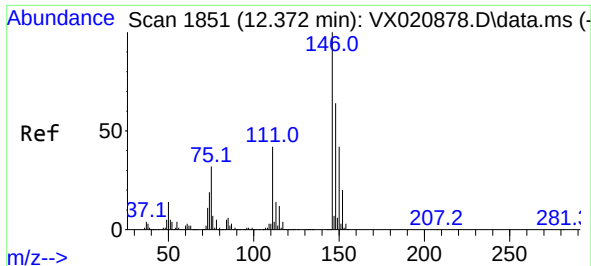
Tgt Ion:146 Resp: 32926
Ion Ratio Lower Upper
146 100
111 46.4 28.9 53.7
148 69.2 47.7 88.7



#65
1,4-Dichlorobenzene
Concen: 5.47 ug/L
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020882.D
Acq: 08 Feb 2021 14:06

Tgt Ion:146 Resp: 35103
Ion Ratio Lower Upper
146 100
111 40.2 28.7 53.3
148 65.6 45.8 85.2

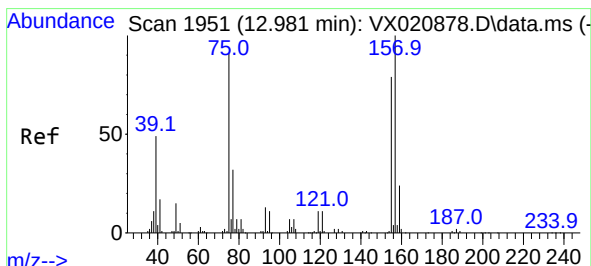
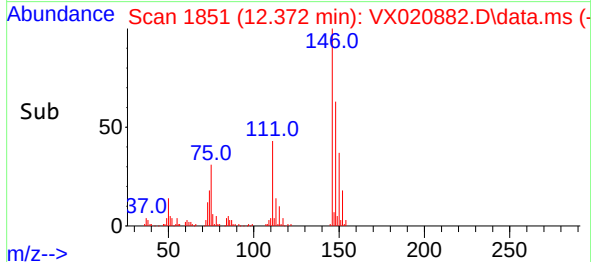
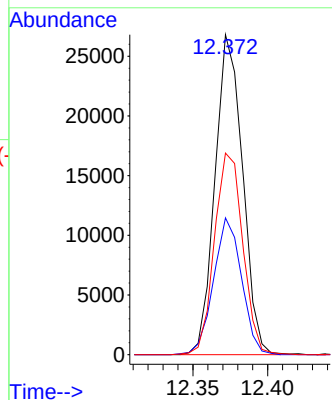
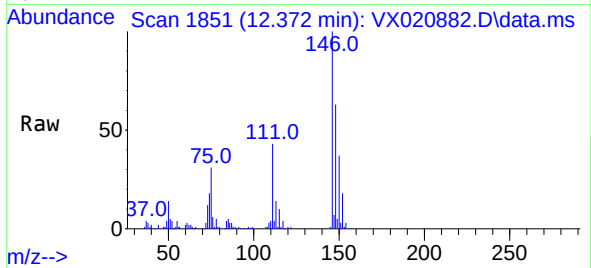




#67
1,2-Dichlorobenzene
Concen: 5.42 ug/L
RT: 12.372 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VX020882.D
Acq: 08 Feb 2021 14:06

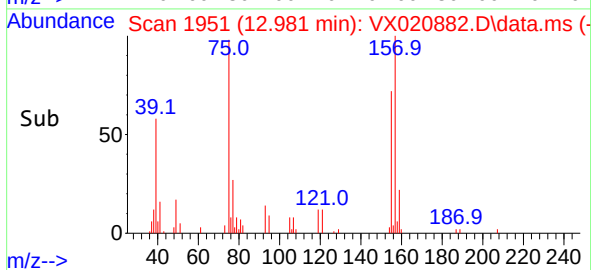
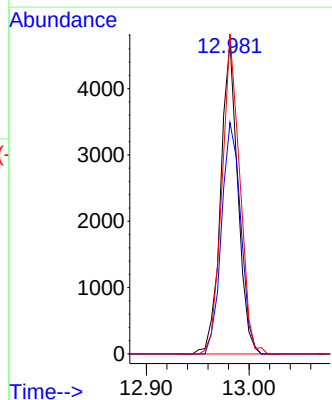
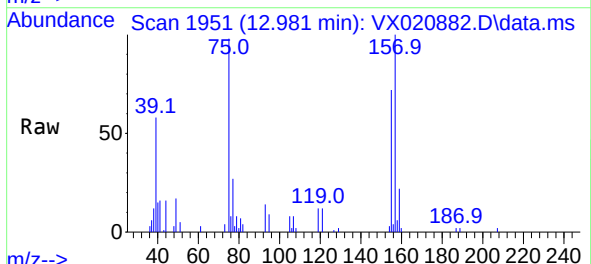
Instrument :
MSVOA_X
ClientSampled :

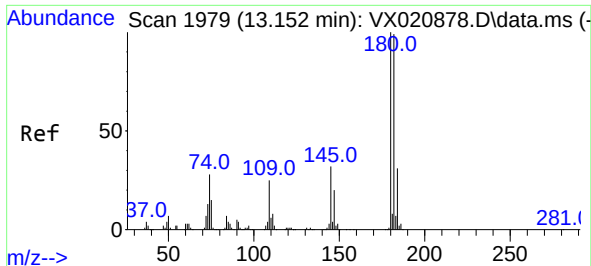
Tgt Ion:146 Resp: 34363
Ion Ratio Lower Upper
146 100
111 42.7 33.8 50.8
148 63.0 51.4 77.2



#68
1,2-Dibromo-3-chloropropane
Concen: 5.19 ug/L
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020882.D
Acq: 08 Feb 2021 14:06

Tgt Ion: 75 Resp: 5434
Ion Ratio Lower Upper
75 100
155 74.1 65.3 97.9
157 102.4 80.5 120.7

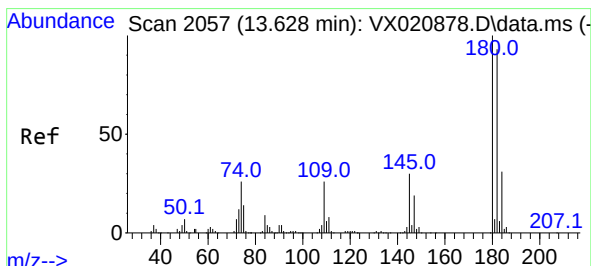
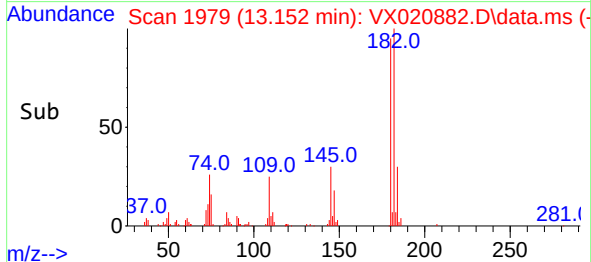
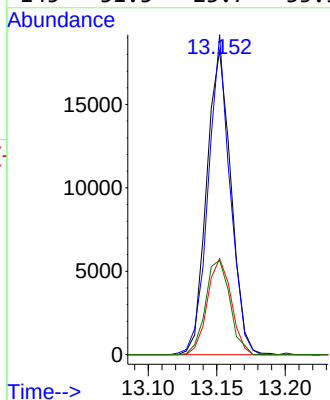
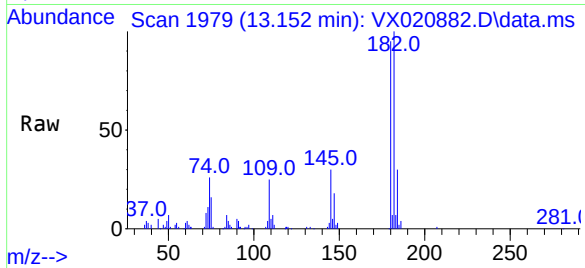




#69
1,3,5-Trichlorobenzene
Concen: 5.22 ug/L
RT: 13.152 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VX020882.D
Acq: 08 Feb 2021 14:06

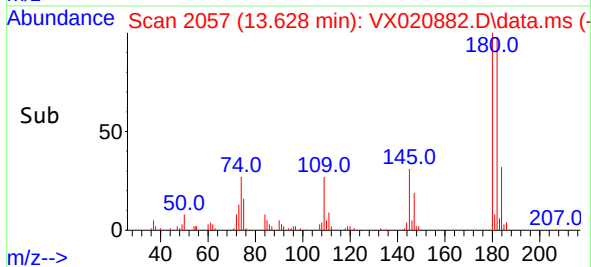
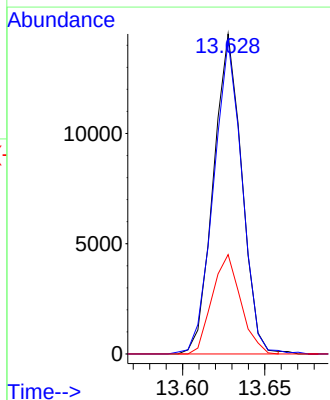
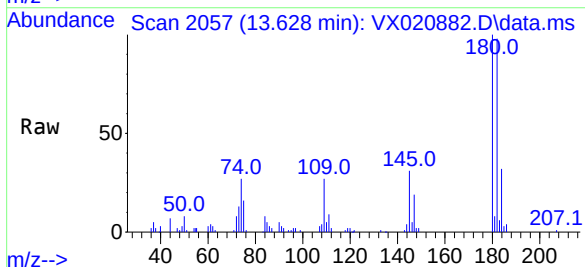
Instrument :
MSVOA_X
ClientSampled :

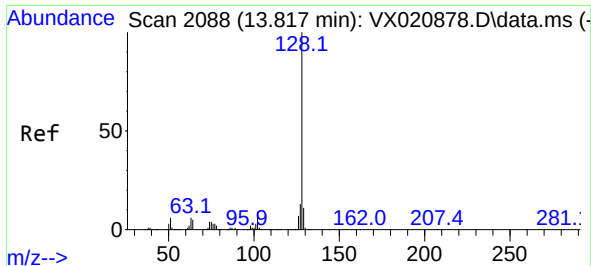
Tgt Ion:	180	Resp:	22563
Ion Ratio	Lower	Upper	
180	100		
182	93.9	74.8	112.2
184	30.6	24.1	36.1
145	31.3	23.7	35.5



#70
1,2,4-trichlorobenzene
Concen: 4.67 ug/L
RT: 13.628 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VX020882.D
Acq: 08 Feb 2021 14:06

Tgt Ion:	180	Resp:	17407
Ion Ratio	Lower	Upper	
180	100		
182	98.6	74.3	111.5
145	31.2	24.1	36.1



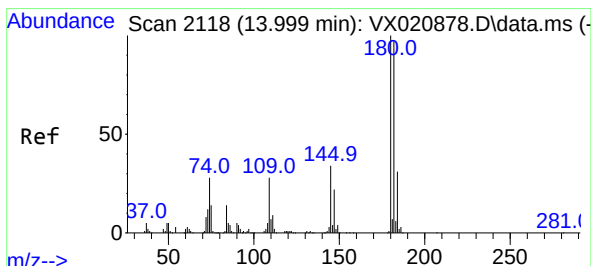
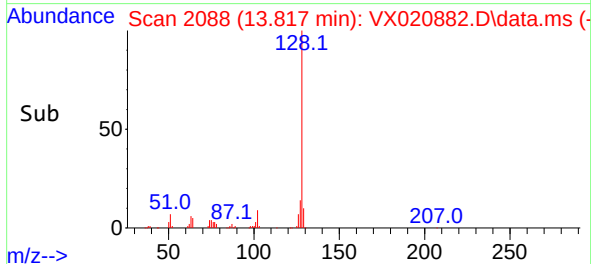
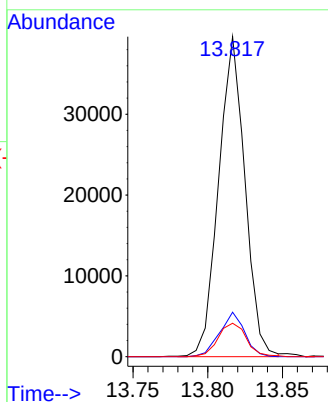
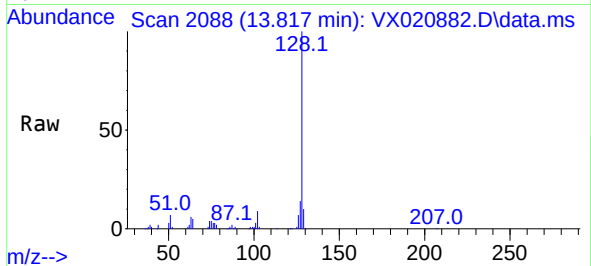


#71
Naphthalene
Concen: 3.96 ug/L
RT: 13.817 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VX020882.D
Acq: 08 Feb 2021 14:06

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:128 Resp: 48364

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.2	15.2
129	11.3	8.6	13.0



#72
1,2,3-Trichlorobenzene
Concen: 4.95 ug/L
RT: 14.000 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX020882.D
Acq: 08 Feb 2021 14:06

Tgt Ion:180 Resp: 19021

Ion	Ratio	Lower	Upper
180	100		
182	91.5	74.6	112.0
145	32.7	25.6	38.4

