

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020821\
 Data File : VX020876.D
 Acq On : 08 Feb 2021 11:39
 Operator : JC/MD
 Sample : VSTD00534
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 08 12:57:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML020821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Feb 08 12:56:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.824	114	436155	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.092	117	418709	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.061	152	196698	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.386	65	15875	4.83	ug/L	0.00
7) Chloroethane-d5	1.691	69	13176	5.10	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.343	63	31521	5.11	ug/L	0.00
21) 2-Butanone-d5	4.525	46	18648	8.97	ug/L	0.00
24) Chloroform-d	5.129	84	32718	5.52	ug/L	0.00
26) 1,2-Dichloroethane-d4	6.025	65	22503	5.77	ug/L	0.00
32) Benzene-d6	6.043	84	65312	5.33	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.366	67	20628	5.45	ug/L	0.00
41) Toluene-d8	8.689	98	57487	5.17	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.988	79	9864	5.35	ug/L	0.00
47) 2-Hexanone-d5	9.421	63	12556	7.63	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.225	84	27915	5.32	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.359	152	21490	5.63	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.185	85	25930	6.38	ug/L	99
3) Chloromethane	1.313	50	20161	5.53	ug/L	100
5) Vinyl chloride	1.392	62	21911	5.71	ug/L	96
6) Bromomethane	1.630	94	13237	6.73	ug/L	98
8) Chloroethane	1.715	64	13180	5.72	ug/L	94
9) Trichlorofluoromethane	1.916	101	34238	6.84	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.367	101	18913	6.24	ug/L	98
12) 1,1-Dichloroethene	2.355	96	17115	5.80	ug/L	97
13) Acetone	2.416	43	20638	12.57	ug/L	99
14) Carbon disulfide	2.550	76	53073	5.61	ug/L	100
15) Methyl Acetate	2.745	43	18627	5.57	ug/L	99
16) Methylene chloride	2.831	84	22846	6.34	ug/L	99
17) trans-1,2-Dichloroethene	3.142	96	19599	6.06	ug/L	94
18) Methyl tert-butyl Ether	3.160	73	57396	5.83	ug/L	99
19) 1,1-Dichloroethane	3.666	63	37309	6.33	ug/L	98
20) cis-1,2-Dichloroethene	4.556	96	21620	6.10	ug/L	92
22) 2-Butanone	4.629	43	27414	11.14	ug/L	96
23) Bromochloromethane	4.977	128	11852	6.42	ug/L	96
25) Chloroform	5.172	83	44236	6.87	ug/L	93
27) 1,2-Dichloroethane	6.153	62	30065	6.35	ug/L	98
29) Cyclohexane	5.544	56	25153	5.08	ug/L	98
30) 1,1,1-Trichloroethane	5.452	97	36415	6.89	ug/L	97
31) Carbon tetrachloride	5.745	117	32535	7.21	ug/L	99
33) Benzene	6.111	78	80681	6.01	ug/L	100
34) Trichloroethene	7.184	95	22093	6.40	ug/L	96
35) Methylcyclohexane	7.433	83	27769	5.44	ug/L	99
37) 1,2-Dichloropropane	7.488	63	21887	6.39	ug/L #	96
38) Bromodichloromethane	7.872	83	30075	6.76	ug/L	97
39) cis-1,3-Dichloropropene	8.409	75	29137	5.68	ug/L	99
40) 4-Methyl-2-pentanone	8.616	43	42118	9.61	ug/L	99
42) Toluene	8.762	91	80999	5.78	ug/L	96
44) trans-1,3-Dichloropropene	9.019	75	28589	5.71	ug/L	97

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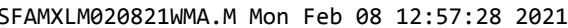
Instrument :
 MSVOA_X
 ClientSampleId :

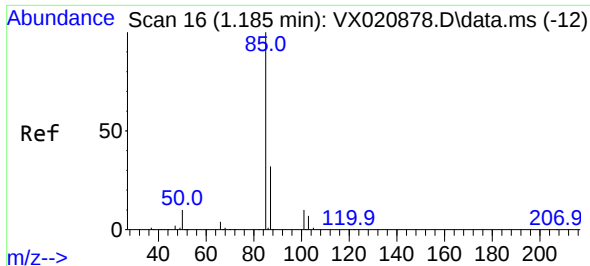
Quant Time: Feb 08 12:57:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML020821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Feb 08 12:56:38 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	9.195	97	22033	6.44	ug/L	96
46) Tetrachloroethene	9.311	164	16898	6.32	ug/L	93
48) 2-Hexanone	9.470	43	33063	9.50	ug/L	99
49) Dibromochloromethane	9.561	129	24566	6.87	ug/L	99
50) 1,2-Dibromoethane	9.653	107	21942	6.21	ug/L	94
51) Chlorobenzene	10.116	112	58453	6.51	ug/L	93
52) Ethylbenzene	10.232	91	88568	5.89	ug/L	99
53) m,p-Xylene	10.341	106	31228	5.55	ug/L	99
54) o-Xylene	10.683	106	31142	5.68	ug/L	95
55) Styrene	10.695	104	51001	5.49	ug/L	98
57) 1,1,2,2-Tetrachloroethane	11.250	83	32330	6.07	ug/L	98
59) Bromoform	10.835	173	17158	6.97	ug/L	99
60) Isopropylbenzene	11.000	105	81147	5.94	ug/L	100
61) 1,2,3-Trichloropropane	11.274	75	25980	6.21	ug/L	99
62) 1,3,5-Trimethylbenzene	11.488	105	62163	5.60	ug/L	99
63) 1,2,4-Trimethylbenzene	11.792	105	59410	5.28	ug/L	100
64) 1,3-Dichlorobenzene	12.006	146	41395	6.48	ug/L	95
65) 1,4-Dichlorobenzene	12.079	146	42909	6.66	ug/L	99
67) 1,2-Dichlorobenzene	12.372	146	42379	6.66	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.981	75	6105	5.81	ug/L	98
69) 1,3,5-Trichlorobenzene	13.152	180	27328	6.30	ug/L	98
70) 1,2,4-trichlorobenzene	13.627	180	21223	5.68	ug/L	99
71) Naphthalene	13.816	128	53867	4.39	ug/L	99
72) 1,2,3-Trichlorobenzene	13.999	180	21693	5.62	ug/L	98

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

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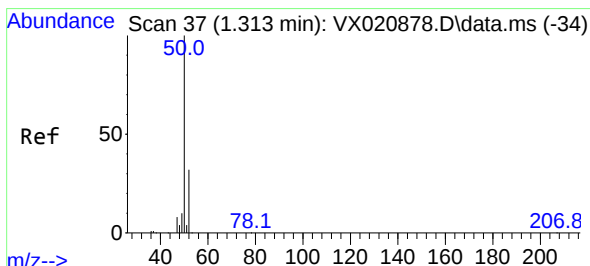
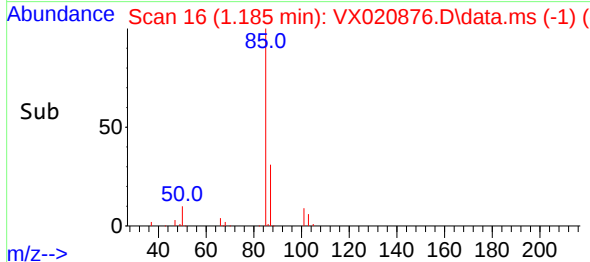
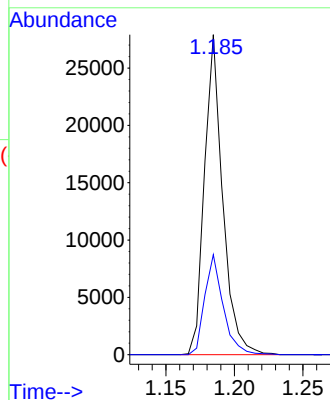
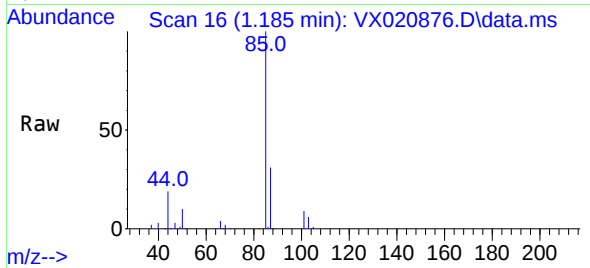




#2
Dichlorodifluoromethane
Concen: 6.38 ug/L
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020876.D
Acq: 08 Feb 2021 11:39

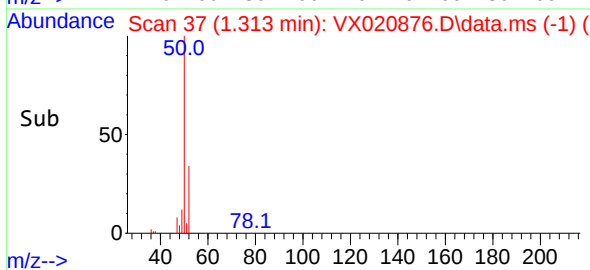
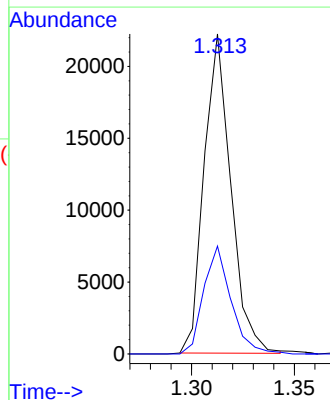
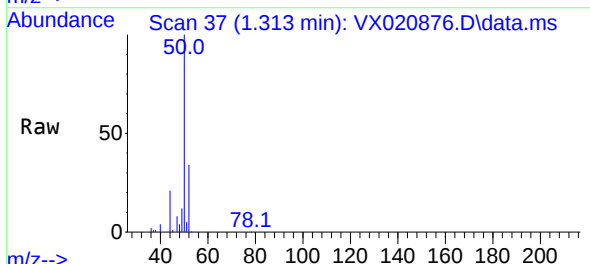
Instrument :
MSVOA_X
ClientSampled :

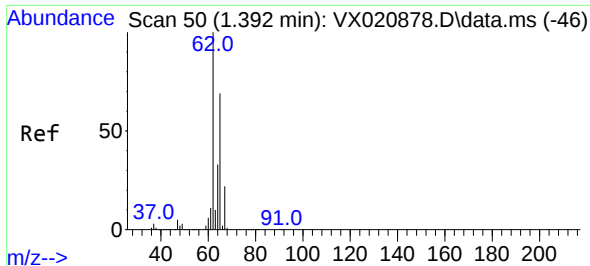
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Ion Ratio Lower Upper
85 100
87 31.7 25.9 38.9



#3
Chloromethane
Concen: 5.53 ug/L
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020876.D
Acq: 08 Feb 2021 11:39

Tgt Ion: 50 Resp: 20161
Ion Ratio Lower Upper
50 100
52 33.7 23.7 43.9

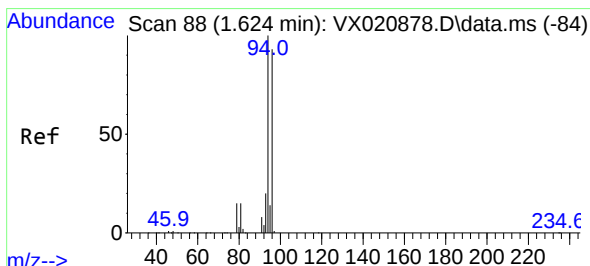
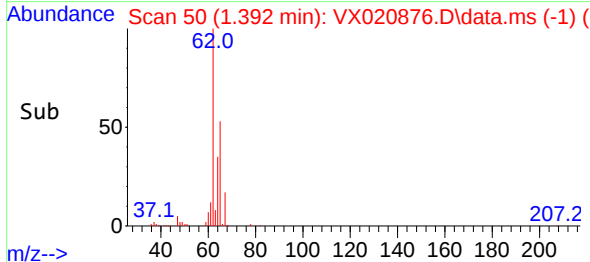
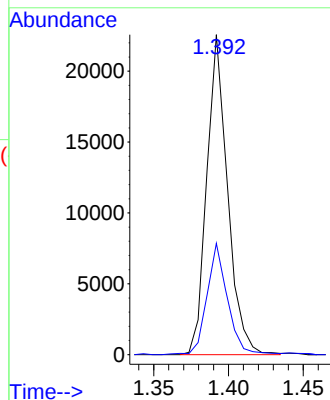
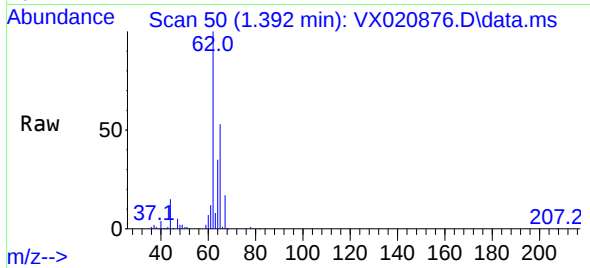




#5
 Vinyl chloride
 Concen: 5.71 ug/L
 RT: 1.392 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: VX020876.D
 Acq: 08 Feb 2021 11:39

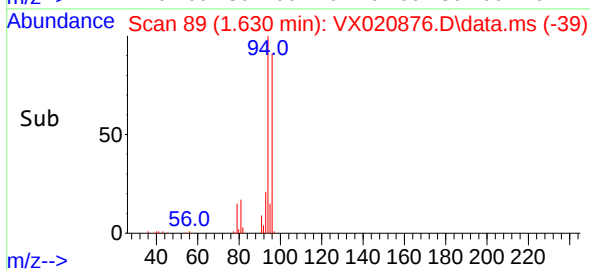
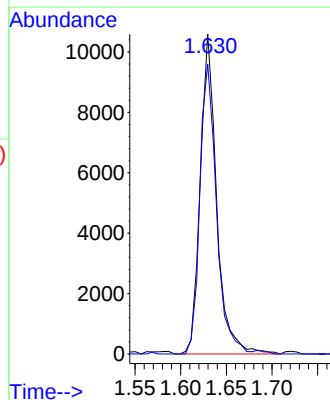
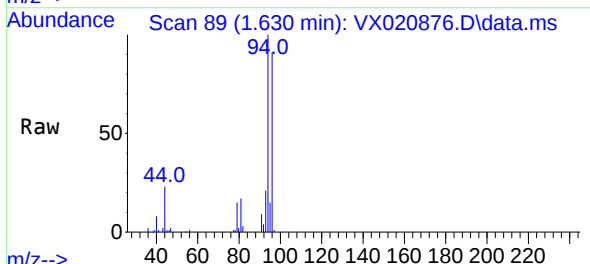
Instrument :
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 ClientSampled :

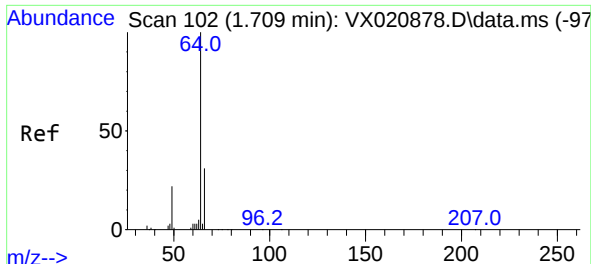
Tgt Ion: 62 Resp: 21911
 Ion Ratio Lower Upper
 62 100
 64 34.8 22.7 42.3



#6
 Bromomethane
 Concen: 6.73 ug/L
 RT: 1.630 min Scan# 89
 Delta R.T. 0.006 min
 Lab File: VX020876.D
 Acq: 08 Feb 2021 11:39

Tgt Ion: 94 Resp: 13237
 Ion Ratio Lower Upper
 94 100
 96 90.6 64.8 120.3

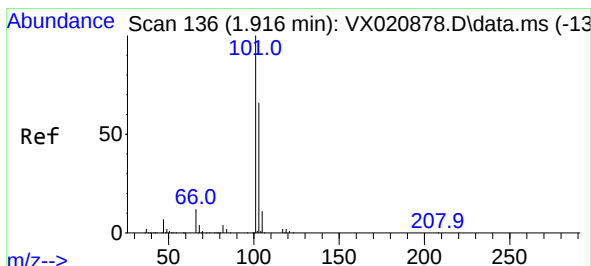
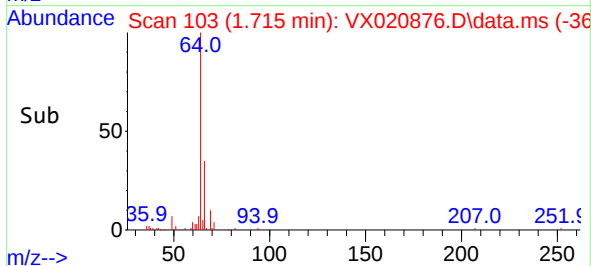
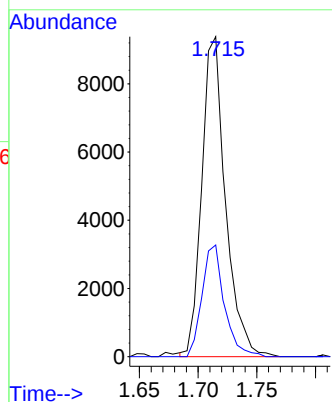
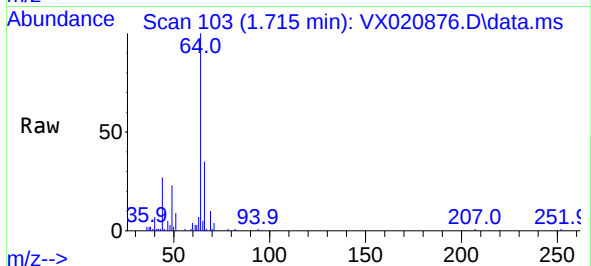




#8
Chloroethane
Concen: 5.72 ug/L
RT: 1.715 min Scan# 103
Delta R.T. 0.006 min
Lab File: VX020876.D
Acq: 08 Feb 2021 11:39

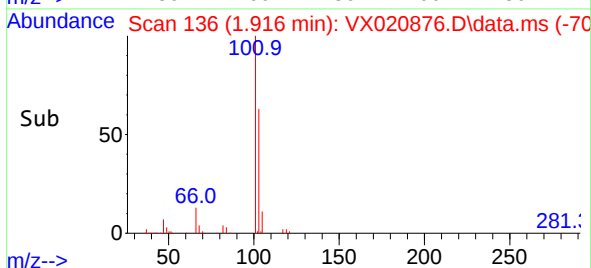
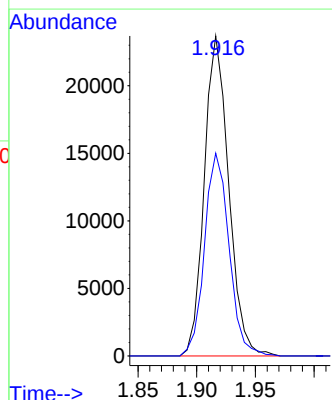
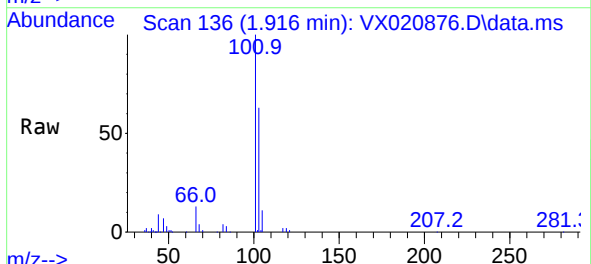
Instrument :
MSVOA_X
ClientSampled :

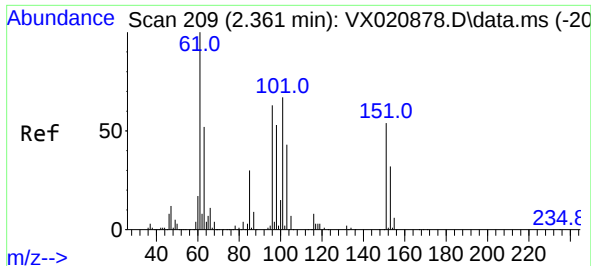
Tgt Ion: 64 Resp: 13180
Ion Ratio Lower Upper
64 100
66 34.9 22.0 41.0



#9
Trichlorofluoromethane
Concen: 6.84 ug/L
RT: 1.916 min Scan# 136
Delta R.T. -0.000 min
Lab File: VX020876.D
Acq: 08 Feb 2021 11:39

Tgt Ion: 101 Resp: 34238
Ion Ratio Lower Upper
101 100
103 63.8 52.2 78.2





#10

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

Concen: 6.24 ug/L

RT: 2.367 min Scan# 210

Delta R.T. 0.006 min

Lab File: VX020876.D

Acq: 08 Feb 2021 11:39

Instrument :

MSVOA_X

ClientSampled :

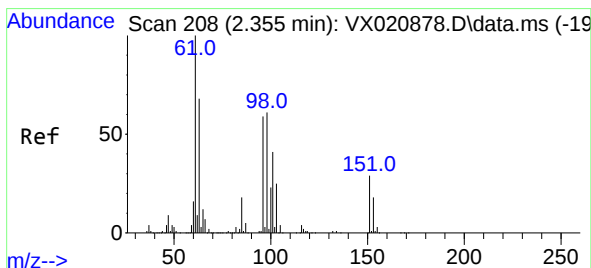
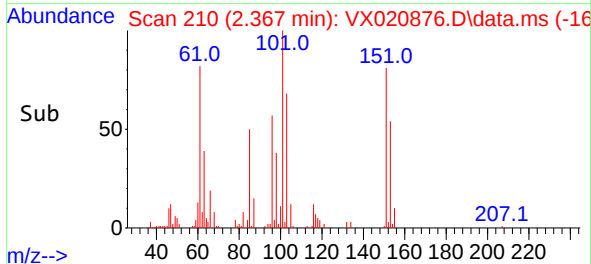
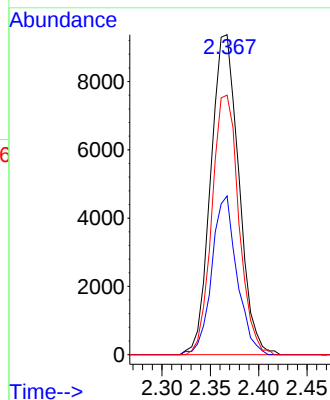
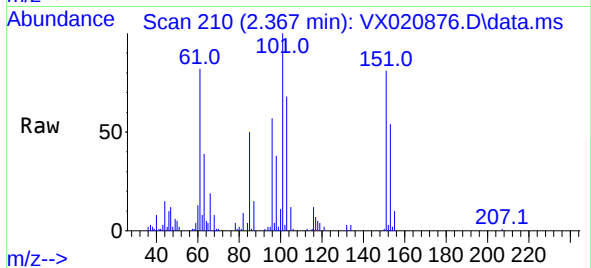
Tgt Ion:101 Resp: 18913

Ion Ratio Lower Upper

101 100

85 44.4 34.3 51.5

151 77.7 60.7 91.1



#12

1,1-Dichloroethene

Concen: 5.80 ug/L

RT: 2.355 min Scan# 208

Delta R.T. -0.000 min

Lab File: VX020876.D

Acq: 08 Feb 2021 11:39

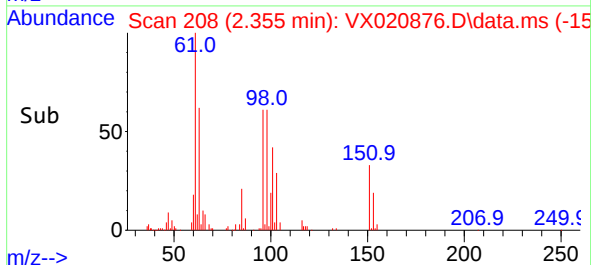
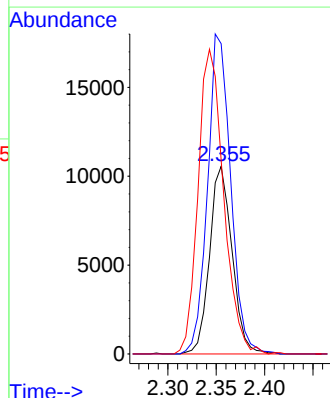
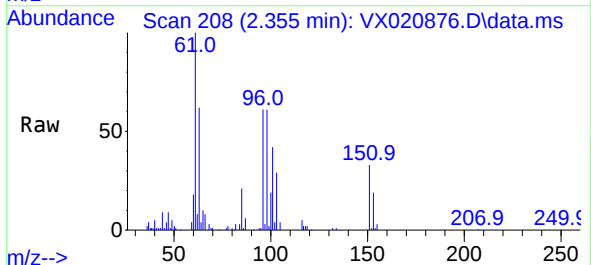
Tgt Ion: 96 Resp: 17115

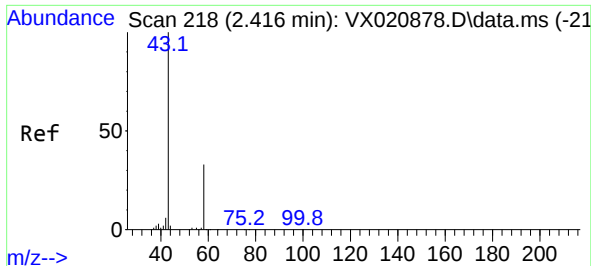
Ion Ratio Lower Upper

96 100

61 165.3 115.5 214.5

63 103.3 77.3 143.7

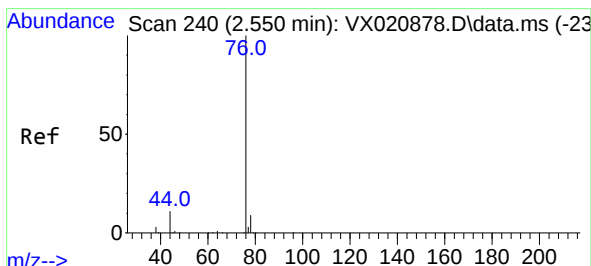
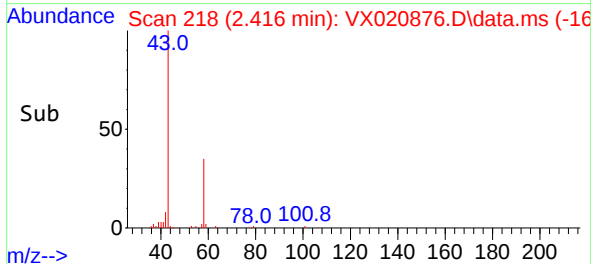
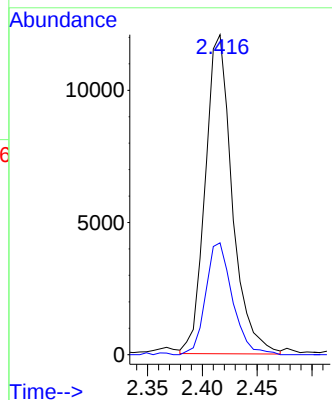
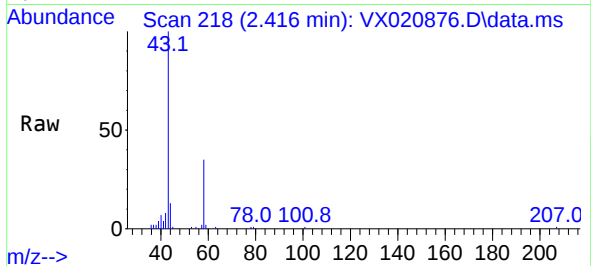




#13
Acetone
Concen: 12.57 ug/L
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX020876.D
Acq: 08 Feb 2021 11:39

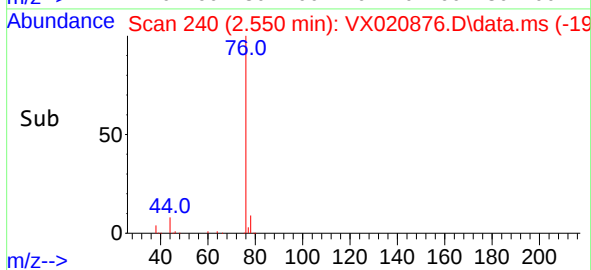
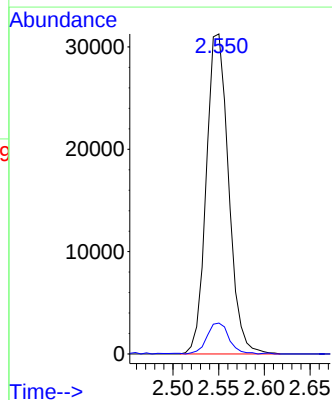
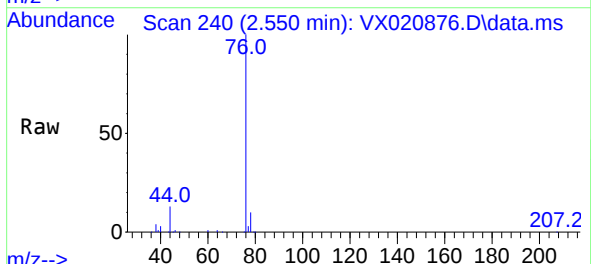
Instrument :
MSVOA_X
ClientSampled :

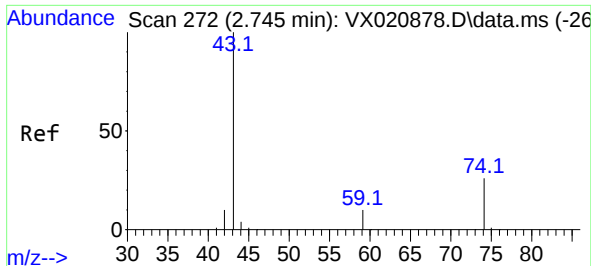
Tgt Ion: 43 Resp: 20638
Ion Ratio Lower Upper
43 100
58 34.8 0.0 68.2



#14
Carbon disulfide
Concen: 5.61 ug/L
RT: 2.550 min Scan# 240
Delta R.T. -0.000 min
Lab File: VX020876.D
Acq: 08 Feb 2021 11:39

Tgt Ion: 76 Resp: 53073
Ion Ratio Lower Upper
76 100
78 9.6 7.6 11.4





#15

Methyl Acetate

Concen: 5.57 ug/L

RT: 2.745 min Scan# 272

Delta R.T. -0.000 min

Lab File: VX020876.D

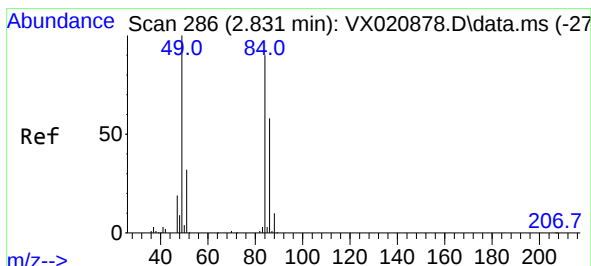
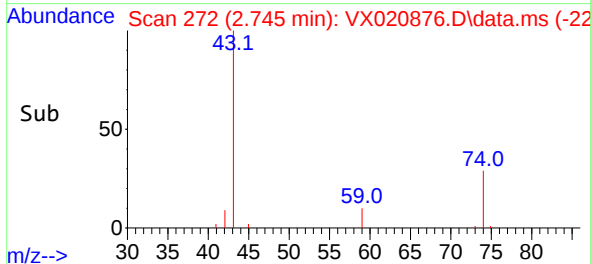
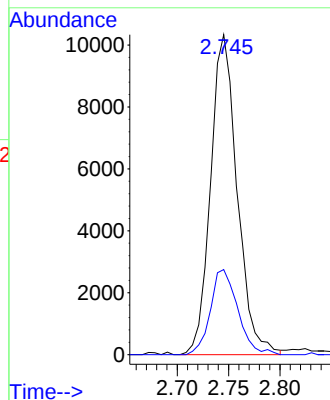
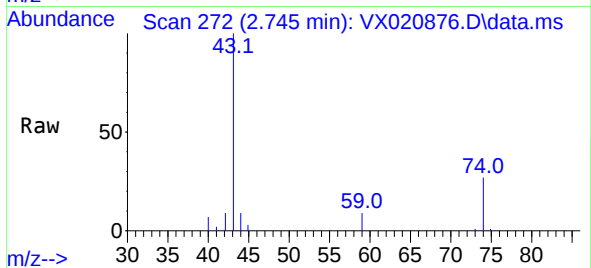
Acq: 08 Feb 2021 11:39

Tgt Ion: 43 Resp: 18627

Ion Ratio Lower Upper

43 100

74 27.4 21.7 32.5



#16

Methylene chloride

Concen: 6.34 ug/L

RT: 2.831 min Scan# 286

Delta R.T. -0.000 min

Lab File: VX020876.D

Acq: 08 Feb 2021 11:39

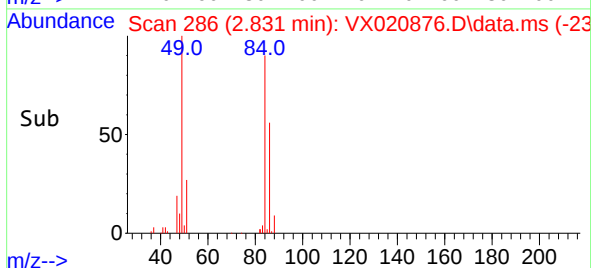
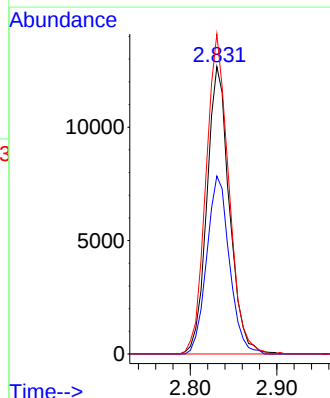
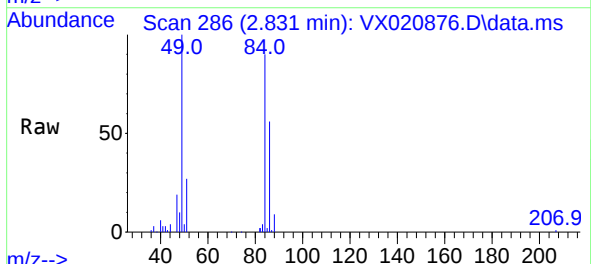
Tgt Ion: 84 Resp: 22846

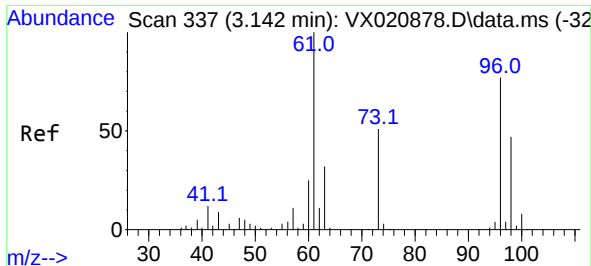
Ion Ratio Lower Upper

84 100

86 61.9 44.2 82.0

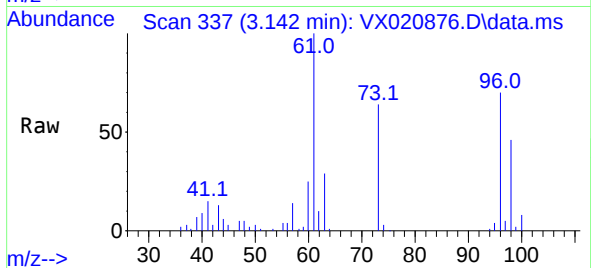
49 111.3 77.8 144.6



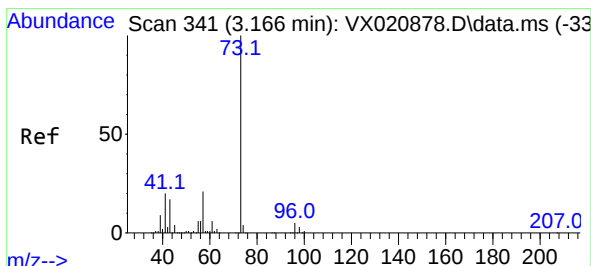
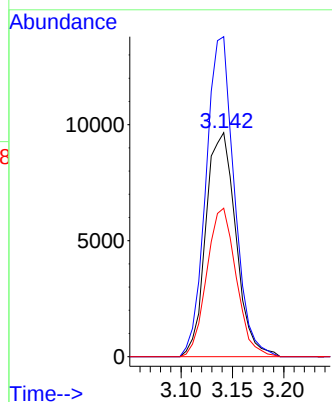
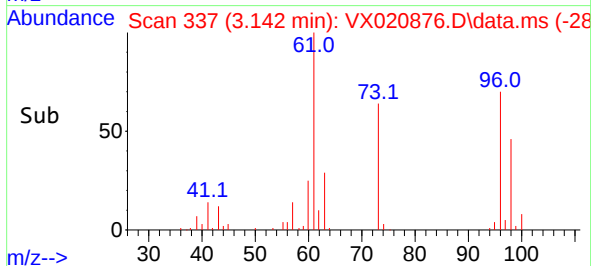


#17
trans-1,2-Dichloroethene
Concen: 6.06 ug/L
RT: 3.142 min Scan# 337
Delta R.T. -0.000 min
Lab File: VX020876.D
Acq: 08 Feb 2021 11:39

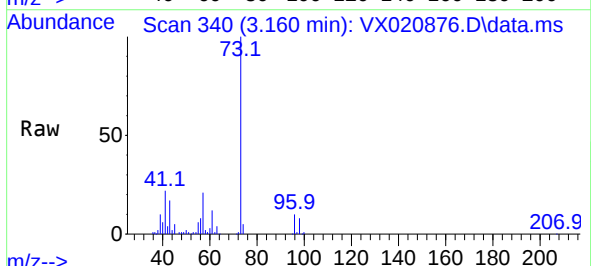
Instrument :
MSVOA_X
ClientSampled :



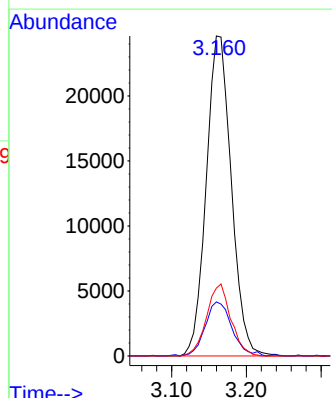
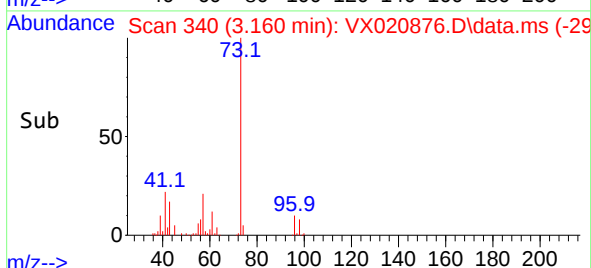
Tgt Ion: 96 Resp: 19599
Ion Ratio Lower Upper
96 100
61 142.9 92.3 171.3
98 66.3 46.3 85.9

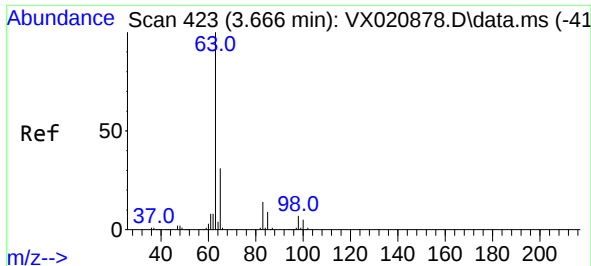


#18
Methyl tert-butyl Ether
Concen: 5.83 ug/L
RT: 3.160 min Scan# 340
Delta R.T. -0.006 min
Lab File: VX020876.D
Acq: 08 Feb 2021 11:39



Tgt Ion: 73 Resp: 57396
Ion Ratio Lower Upper
73 100
43 17.7 15.1 22.7
57 21.8 17.4 26.2



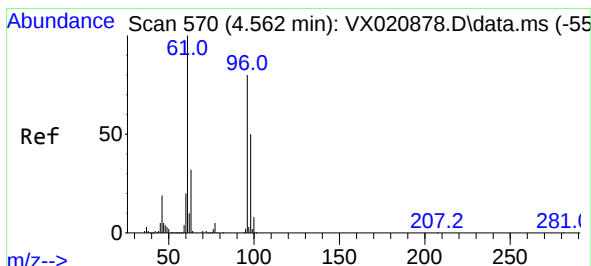
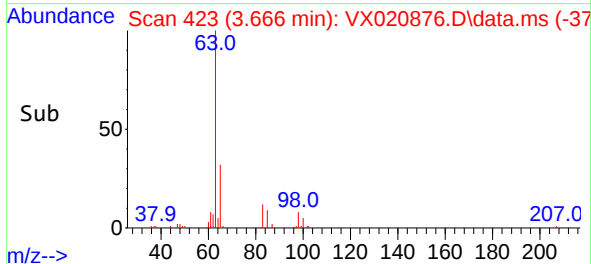
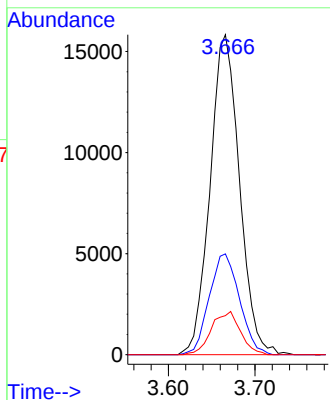
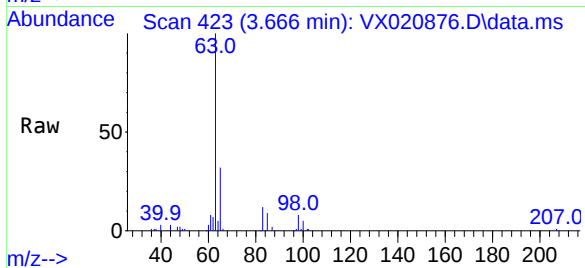


#19

1,1-Dichloroethane
Concen: 6.33 ug/L
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX020876.D
Acq: 08 Feb 2021 11:39

Instrument :
MSVOA_X
ClientSampleId :

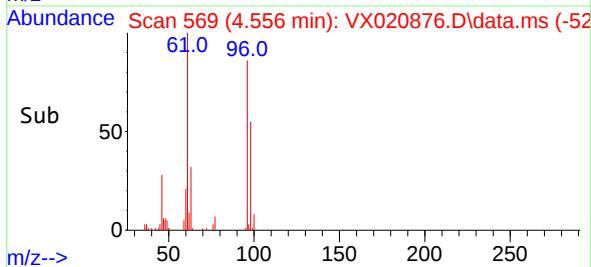
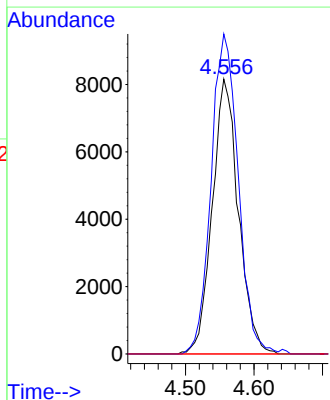
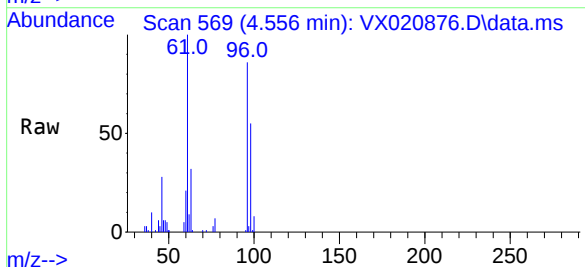
Tgt Ion:	63	Resp:	37309
Ion	Ratio	Lower	Upper
63	100		
65	31.5	22.4	41.6
83	12.2	9.5	17.7

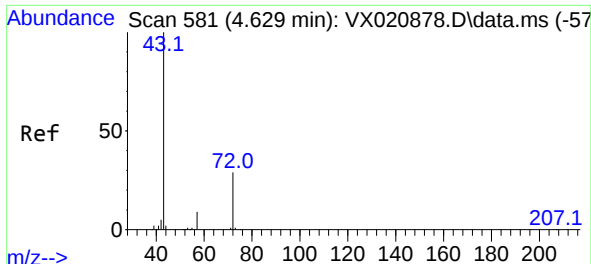


#20

cis-1,2-Dichloroethene
Concen: 6.10 ug/L
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX020876.D
Acq: 08 Feb 2021 11:39

Tgt Ion:	96	Resp:	21620
Ion	Ratio	Lower	Upper
96	100		
61	116.4	87.8	163.0
68	0.0	0.0	0.0

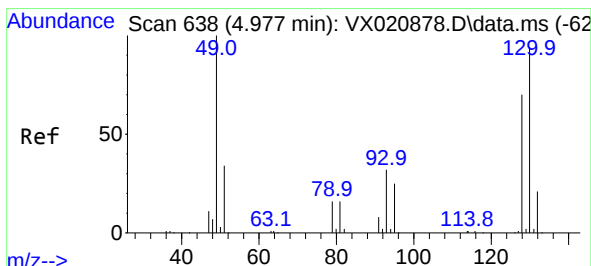
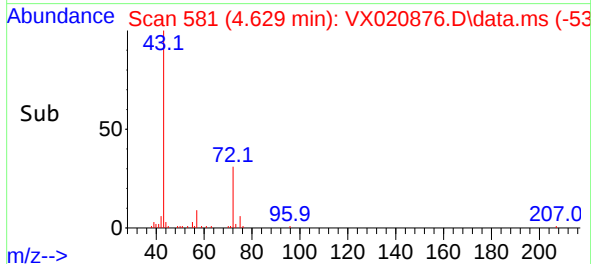
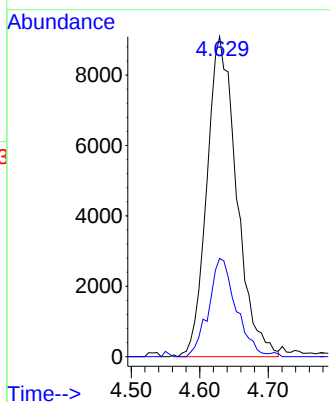
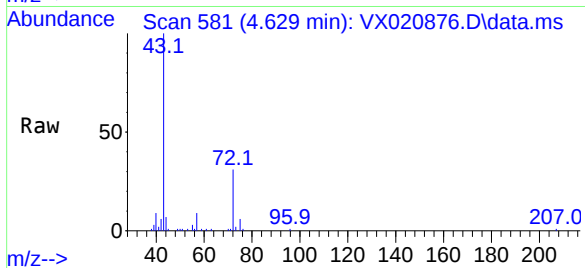




#22
2-Butanone
Concen: 11.14 ug/L
RT: 4.629 min Scan# 581
Delta R.T. -0.000 min
Lab File: VX020876.D
Acq: 08 Feb 2021 11:39

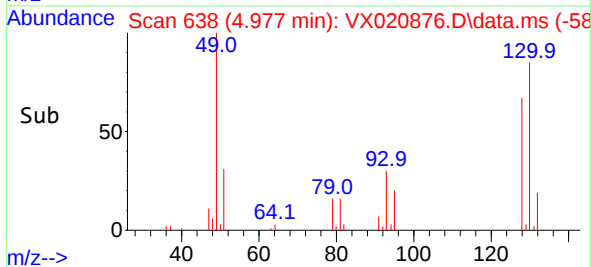
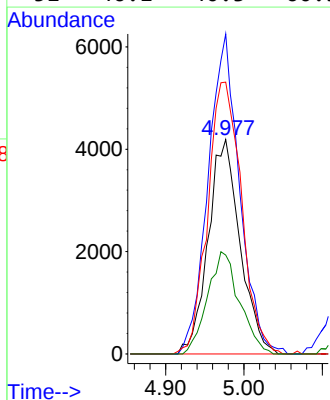
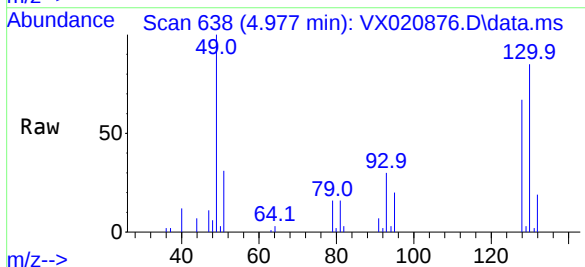
Instrument :
MSVOA_X
ClientSampled :

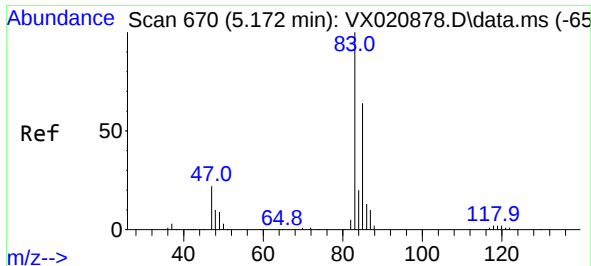
Tgt Ion: 43 Resp: 27414
Ion Ratio Lower Upper
43 100
72 28.4 15.3 45.8



#23
Bromochloromethane
Concen: 6.42 ug/L
RT: 4.977 min Scan# 638
Delta R.T. -0.000 min
Lab File: VX020876.D
Acq: 08 Feb 2021 11:39

Tgt Ion: 128 Resp: 11852
Ion Ratio Lower Upper
128 100
49 149.3 107.5 199.7
130 126.8 91.1 169.3
51 46.1 40.3 60.5



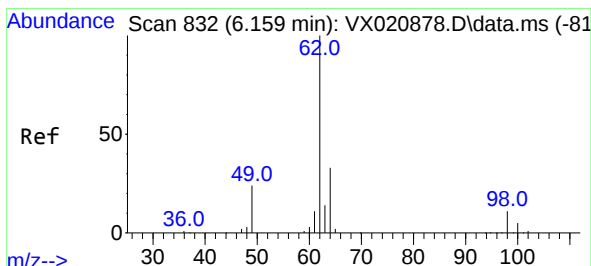
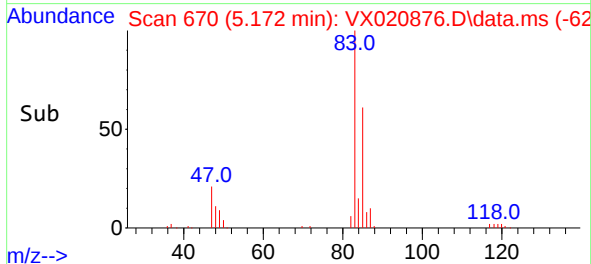
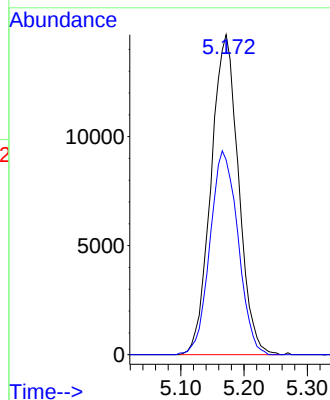
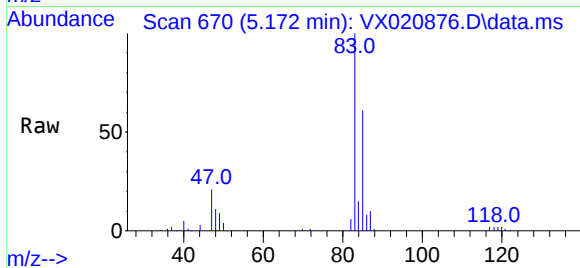


#25

Chloroform
Concen: 6.87 ug/L
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020876.D
Acq: 08 Feb 2021 11:39

Instrument :
MSVOA_X
ClientSampled :

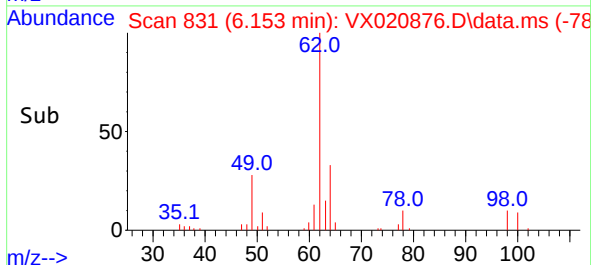
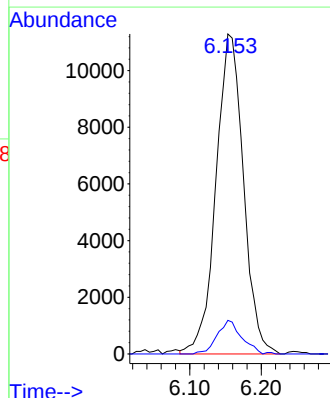
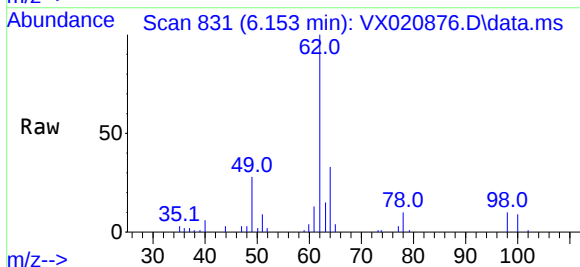
Tgt Ion: 83 Resp: 44236
Ion Ratio Lower Upper
83 100
85 60.9 46.3 85.9

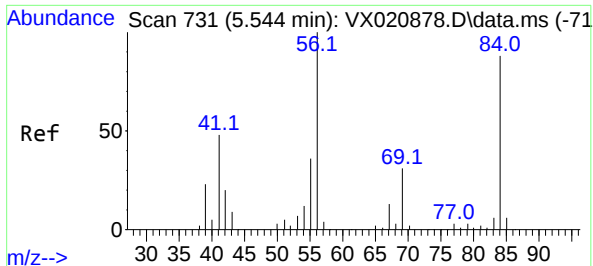


#27

1,2-Dichloroethane
Concen: 6.35 ug/L
RT: 6.153 min Scan# 831
Delta R.T. -0.006 min
Lab File: VX020876.D
Acq: 08 Feb 2021 11:39

Tgt Ion: 62 Resp: 30065
Ion Ratio Lower Upper
62 100
98 10.5 7.9 11.9





#29

Cyclohexane

Concen: 5.08 ug/L

RT: 5.544 min Scan# 731

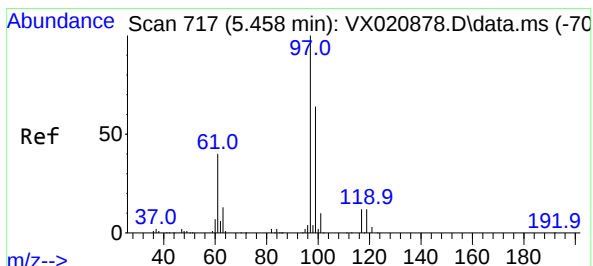
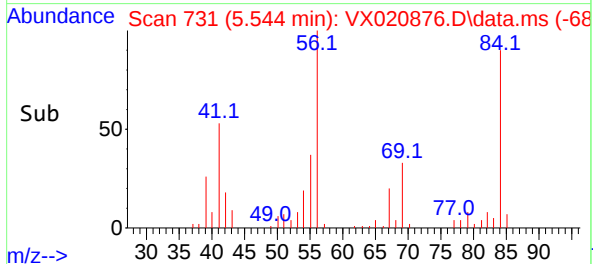
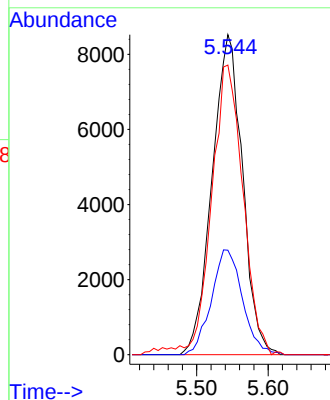
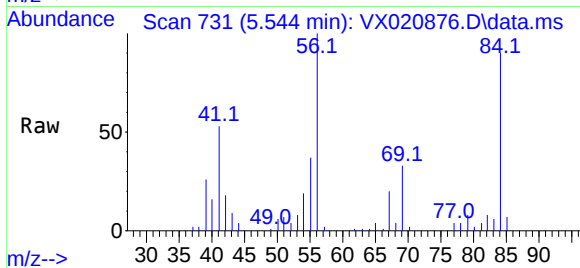
Delta R.T. -0.000 min

Lab File: VX020876.D

Acq: 08 Feb 2021 11:39

Tgt Ion: 56 Resp: 25153

Ion	Ratio	Lower	Upper
56	100		
69	33.6	25.7	38.5
84	91.9	72.4	108.6



#30

1,1,1-Trichloroethane

Concen: 6.89 ug/L

RT: 5.452 min Scan# 716

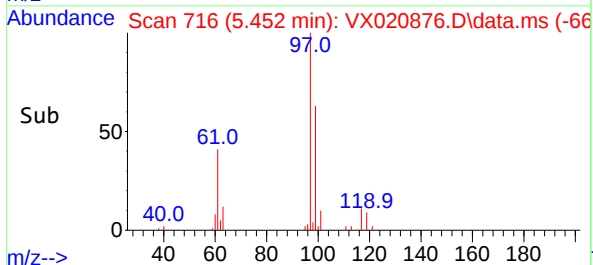
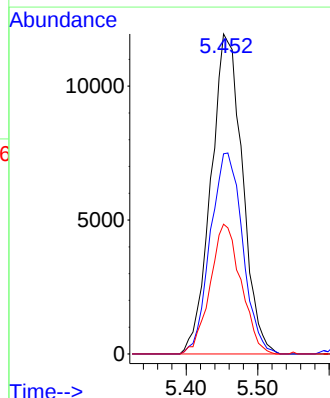
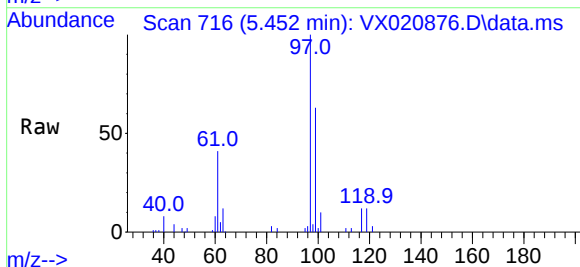
Delta R.T. -0.006 min

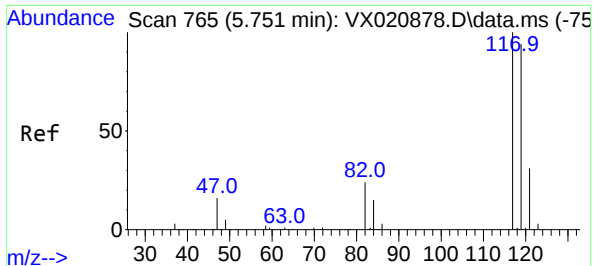
Lab File: VX020876.D

Acq: 08 Feb 2021 11:39

Tgt Ion: 97 Resp: 36415

Ion	Ratio	Lower	Upper
97	100		
99	64.6	52.1	78.1
61	40.1	35.3	52.9

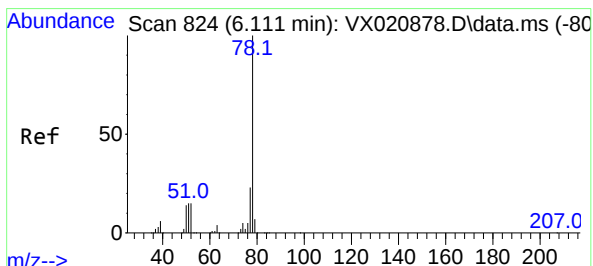
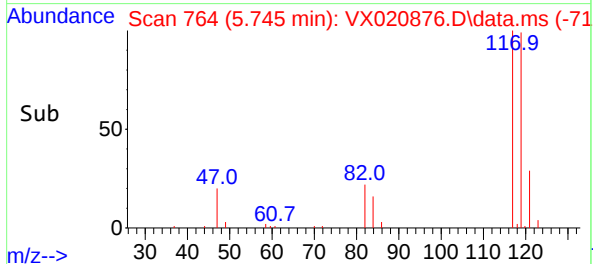
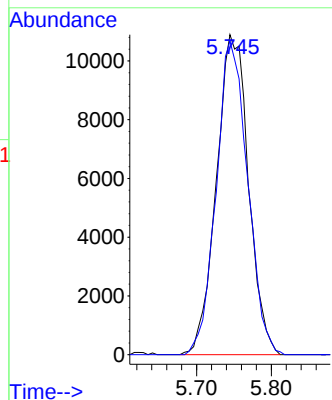
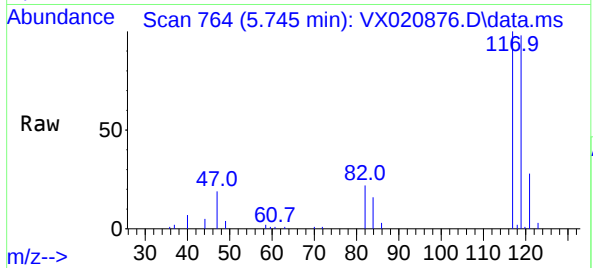




#31
Carbon tetrachloride
Concen: 7.21 ug/L
RT: 5.745 min Scan# 764
Delta R.T. -0.006 min
Lab File: VX020876.D
Acq: 08 Feb 2021 11:39

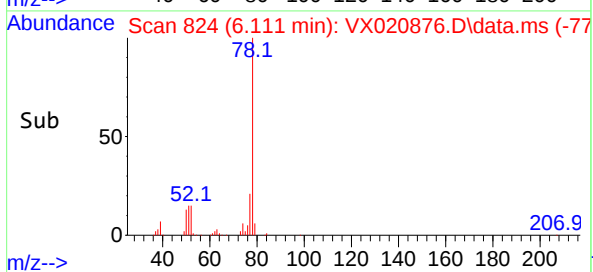
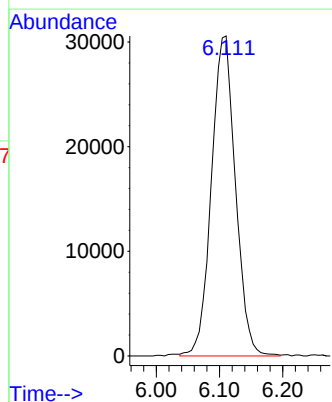
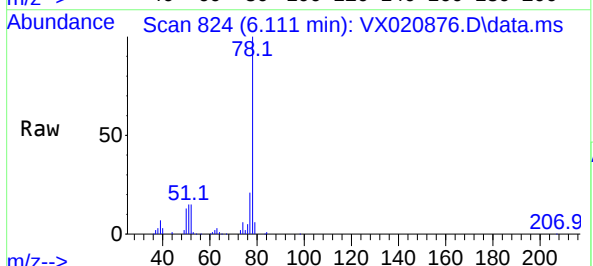
Instrument :
MSVOA_X
ClientSampled :

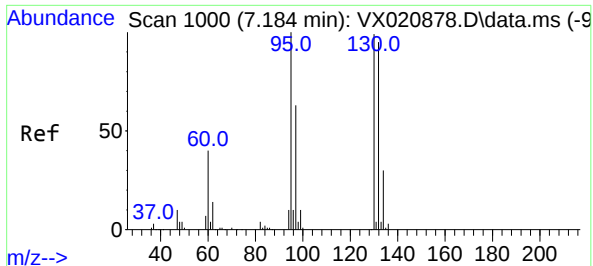
Tgt Ion:117 Resp: 32535
Ion Ratio Lower Upper
117 100
119 96.0 77.5 116.3



#33
Benzene
Concen: 6.01 ug/L
RT: 6.111 min Scan# 824
Delta R.T. -0.000 min
Lab File: VX020876.D
Acq: 08 Feb 2021 11:39

Tgt Ion: 78 Resp: 80681



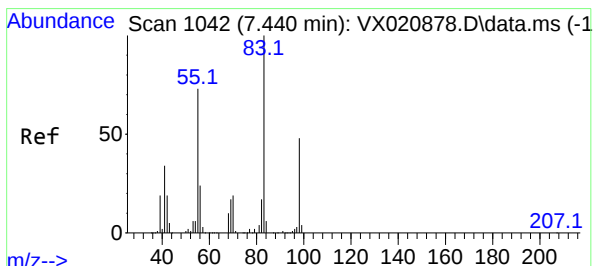
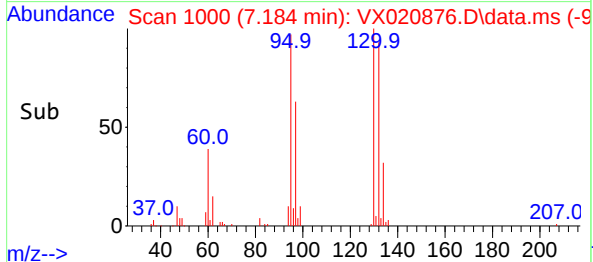
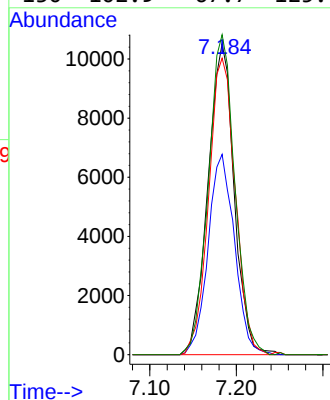
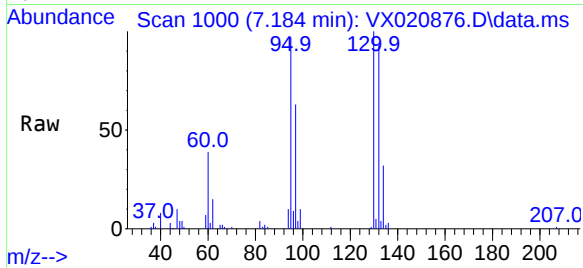


#34
Trichloroethene
Concen: 6.40 ug/L
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020876.D
Acq: 08 Feb 2021 11:39

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 95 Resp: 22093

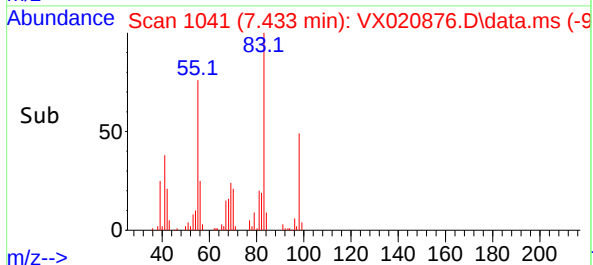
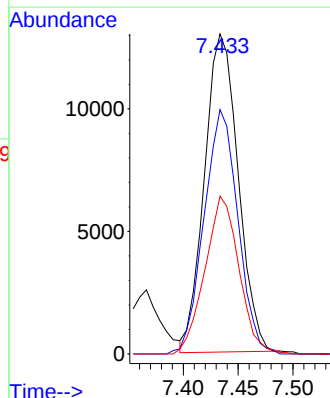
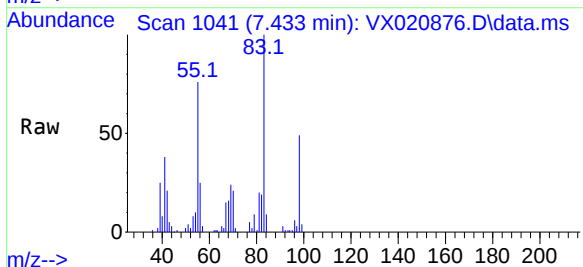
Ion	Ratio	Lower	Upper
95	100		
97	64.4	44.5	82.7
132	95.4	65.2	121.0
130	102.9	67.7	125.7

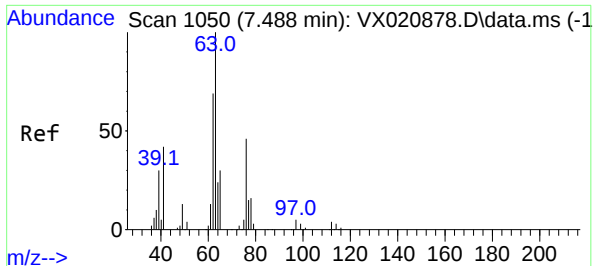


#35
Methylcyclohexane
Concen: 5.44 ug/L
RT: 7.433 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX020876.D
Acq: 08 Feb 2021 11:39

Tgt Ion: 83 Resp: 27769

Ion	Ratio	Lower	Upper
83	100		
55	77.2	61.2	91.8
98	50.0	38.7	58.1

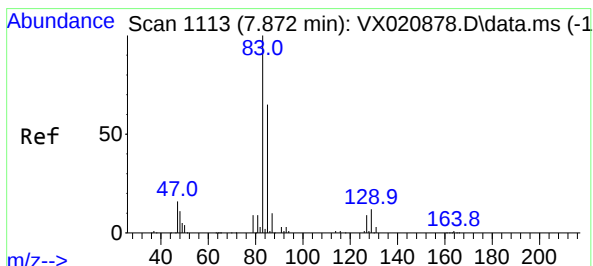
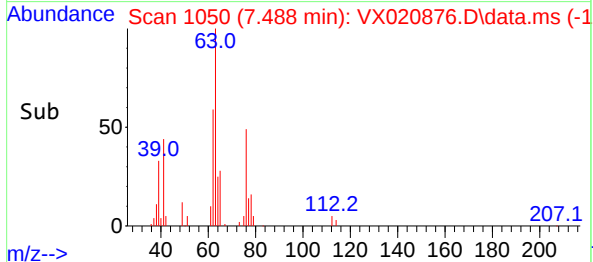
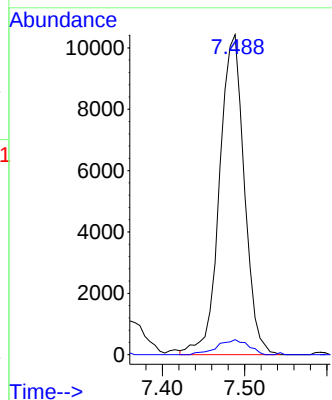
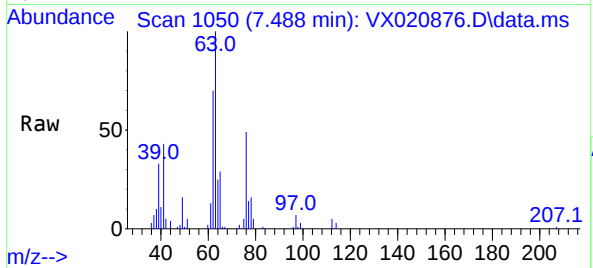




#37
1,2-Dichloropropane
Concen: 6.39 ug/L
RT: 7.488 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VX020876.D
Acq: 08 Feb 2021 11:39

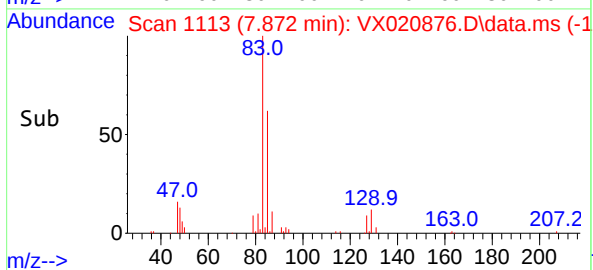
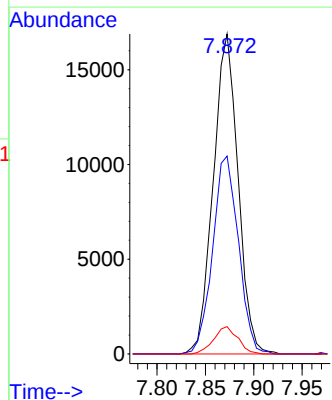
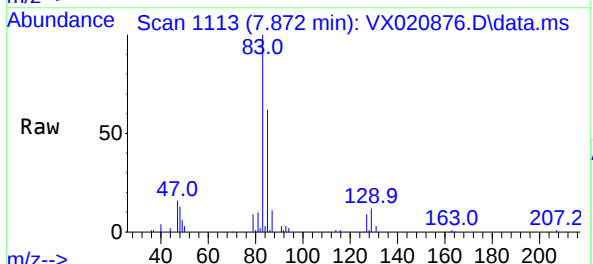
Instrument :
MSVOA_X
ClientSampled :

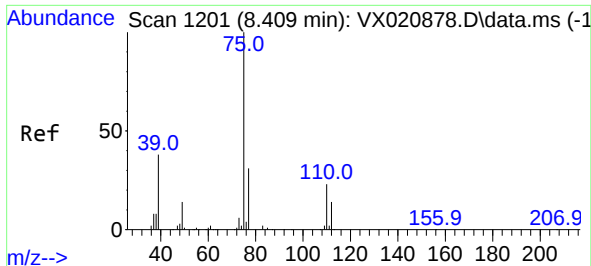
Tgt Ion: 63 Resp: 21887
Ion Ratio Lower Upper
63 100
112 5.9 3.6 5.4#



#38
Bromodichloromethane
Concen: 6.76 ug/L
RT: 7.872 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX020876.D
Acq: 08 Feb 2021 11:39

Tgt Ion: 83 Resp: 30075
Ion Ratio Lower Upper
83 100
85 61.9 45.1 83.7
127 8.6 6.6 10.0

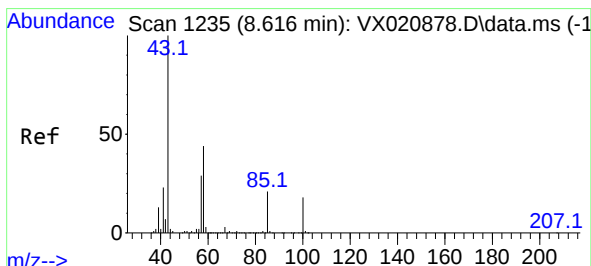
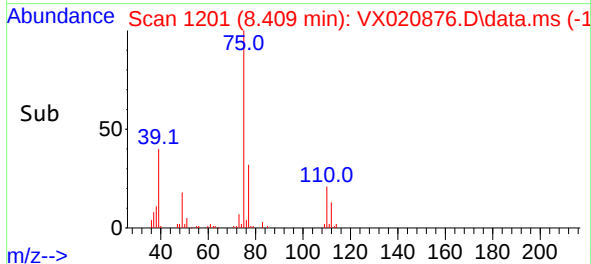
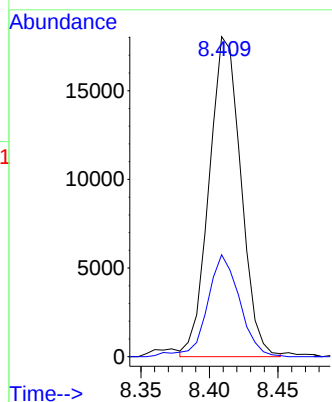
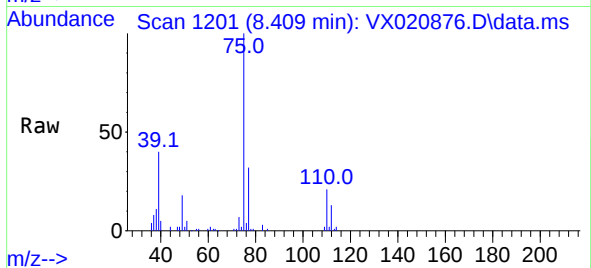




#39
cis-1,3-Dichloropropene
Concen: 5.68 ug/L
RT: 8.409 min Scan# 1201
Delta R.T. -0.000 min
Lab File: VX020876.D
Acq: 08 Feb 2021 11:39

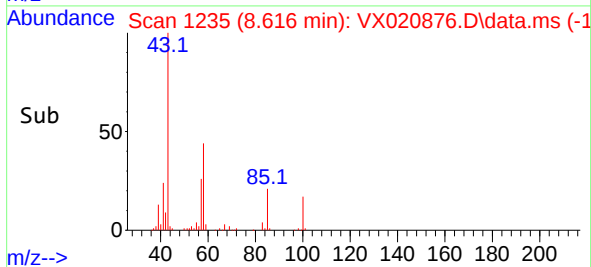
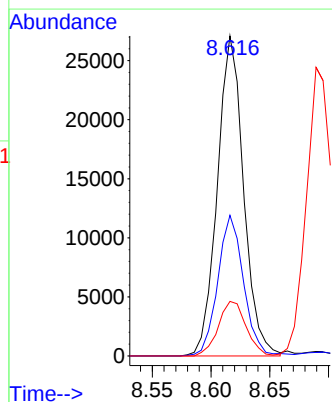
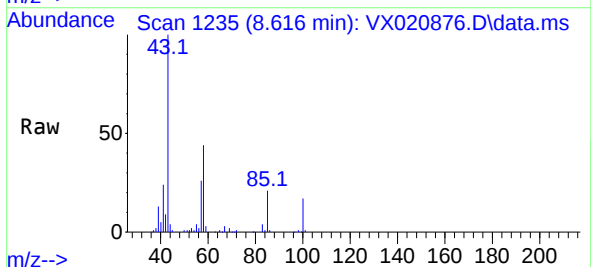
Instrument :
MSVOA_X
ClientSampled :

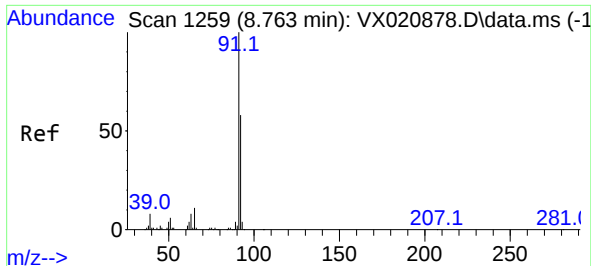
Tgt Ion: 75 Resp: 29137
Ion Ratio Lower Upper
75 100
77 31.9 22.7 42.3



#40
4-Methyl-2-pentanone
Concen: 9.61 ug/L
RT: 8.616 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VX020876.D
Acq: 08 Feb 2021 11:39

Tgt Ion: 43 Resp: 42118
Ion Ratio Lower Upper
43 100
58 42.9 35.0 52.4
100 18.1 14.2 21.4

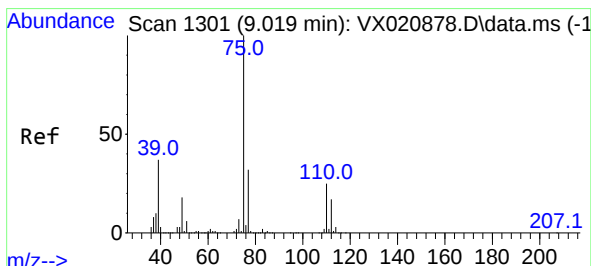
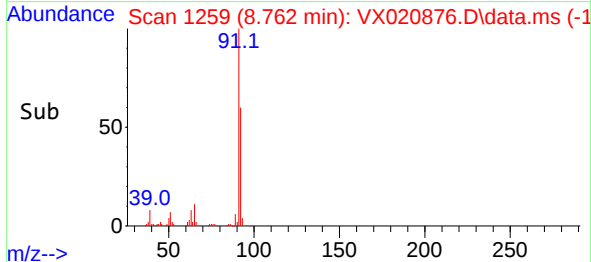
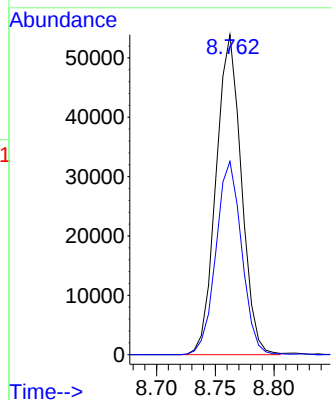
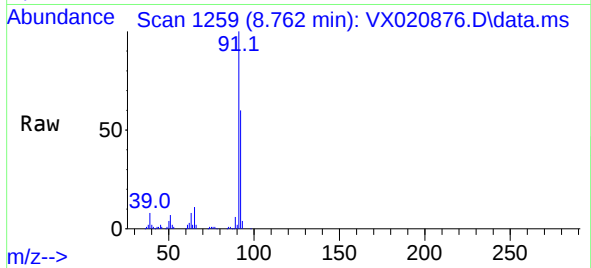




#42
Toluene
Concen: 5.78 ug/L
RT: 8.762 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020876.D
Acq: 08 Feb 2021 11:39

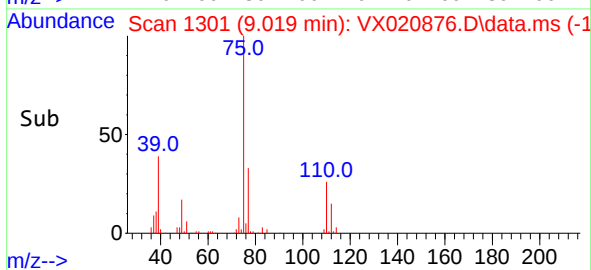
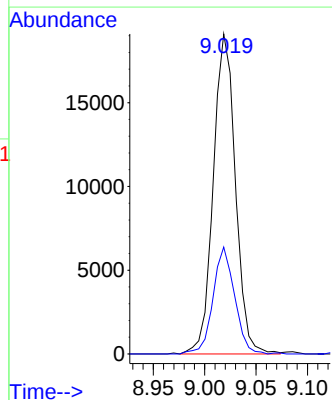
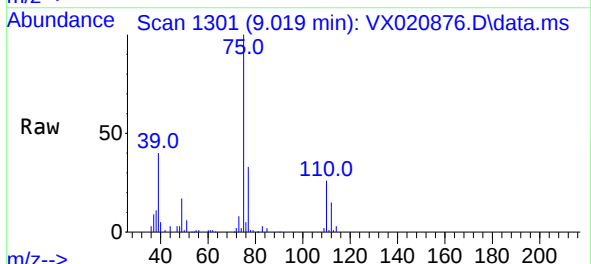
Instrument :
MSVOA_X
ClientSampled :

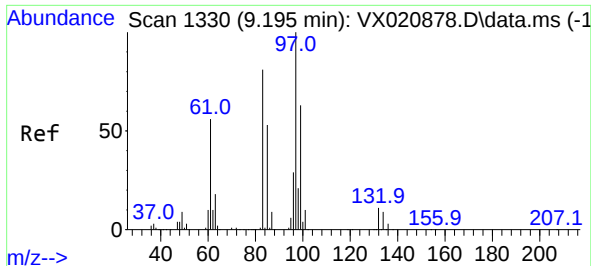
Tgt Ion: 91 Resp: 80999
Ion Ratio Lower Upper
91 100
92 60.4 40.5 75.1



#44
trans-1,3-Dichloropropene
Concen: 5.71 ug/L
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020876.D
Acq: 08 Feb 2021 11:39

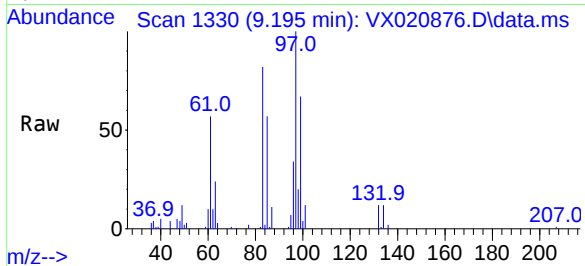
Tgt Ion: 75 Resp: 28589
Ion Ratio Lower Upper
75 100
77 33.4 22.4 41.6





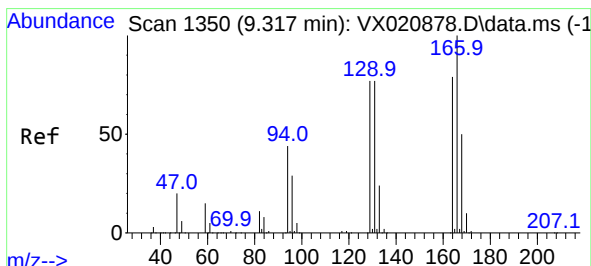
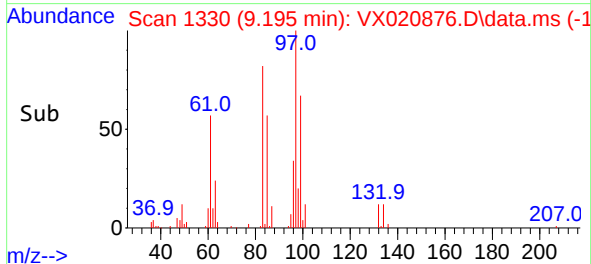
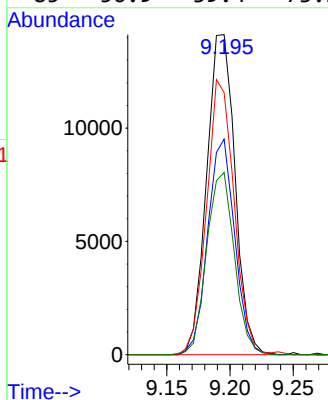
#45
1,1,2-Trichloroethane
Concen: 6.44 ug/L
RT: 9.195 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VX020876.D
Acq: 08 Feb 2021 11:39

Instrument :
MSVOA_X
ClientSampled :

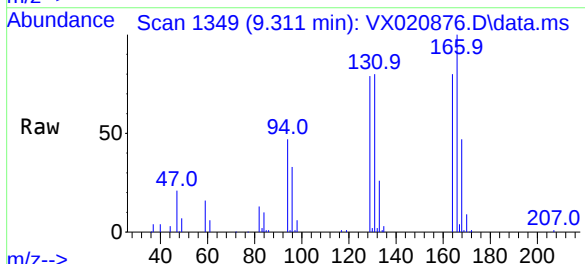


Tgt Ion: 97 Resp: 22033

Ion	Ratio	Lower	Upper
97	100		
99	67.3	44.0	81.6
83	81.9	60.8	113.0
85	56.9	39.4	73.2

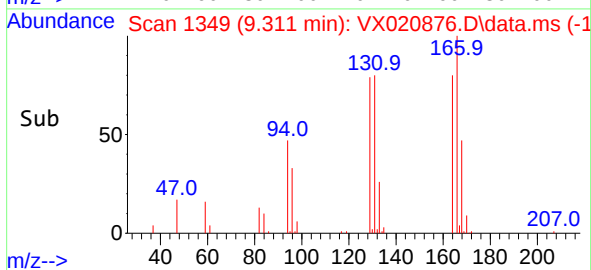
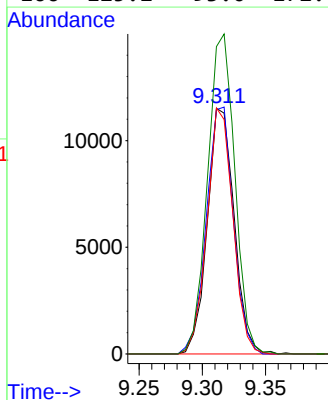


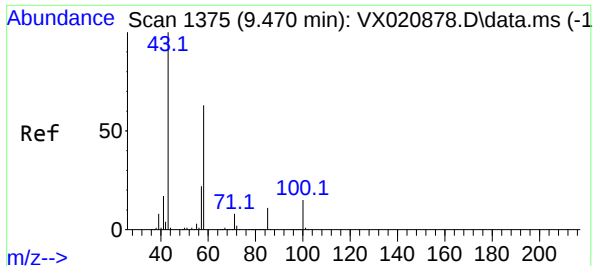
#46
Tetrachloroethene
Concen: 6.32 ug/L
RT: 9.311 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VX020876.D
Acq: 08 Feb 2021 11:39



Tgt Ion: 164 Resp: 16898

Ion	Ratio	Lower	Upper
164	100		
129	99.5	65.6	121.8
131	100.1	63.7	118.3
166	125.2	93.0	172.6

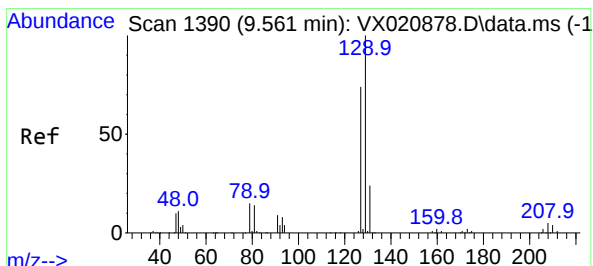
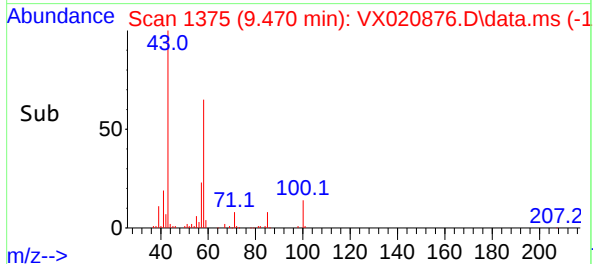
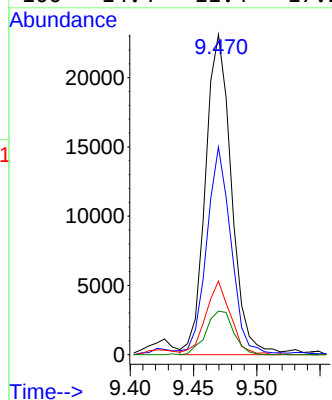
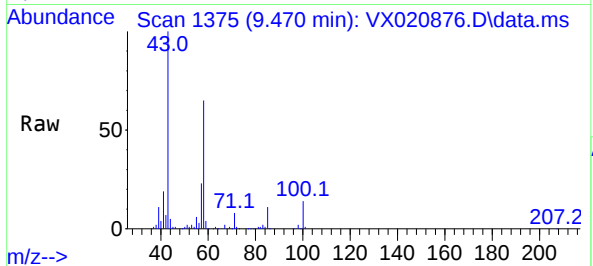




#48
2-Hexanone
Concen: 9.50 ug/L
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020876.D
Acq: 08 Feb 2021 11:39

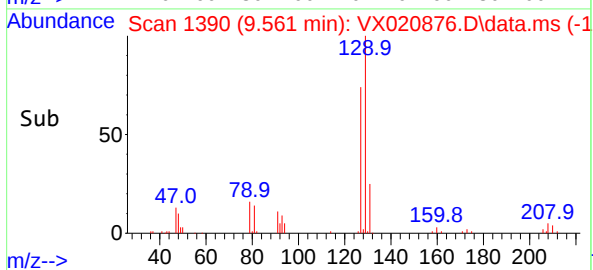
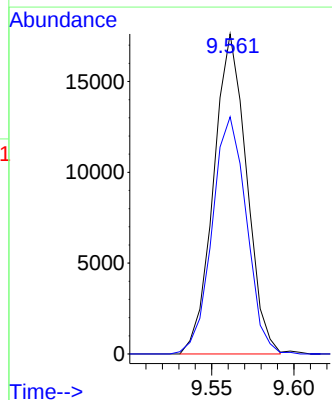
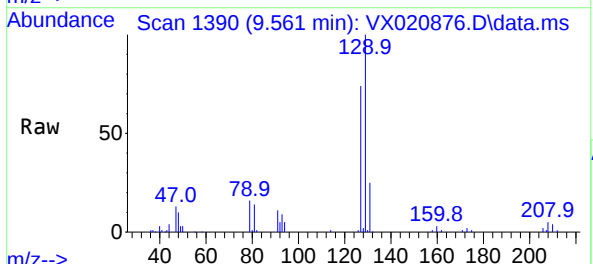
Instrument :
MSVOA_X
ClientSampled :

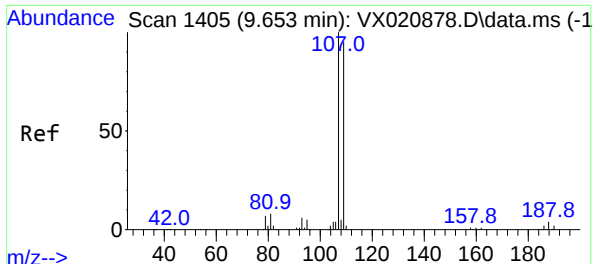
Tgt Ion:	43	Resp:	33063
Ion	Ratio	Lower	Upper
43	100		
58	61.1	50.1	75.1
57	21.9	17.3	25.9
100	14.4	11.4	17.2



#49
Dibromochloromethane
Concen: 6.87 ug/L
RT: 9.561 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VX020876.D
Acq: 08 Feb 2021 11:39

Tgt Ion:	129	Resp:	24566
Ion	Ratio	Lower	Upper
129	100		
127	74.1	52.5	97.5



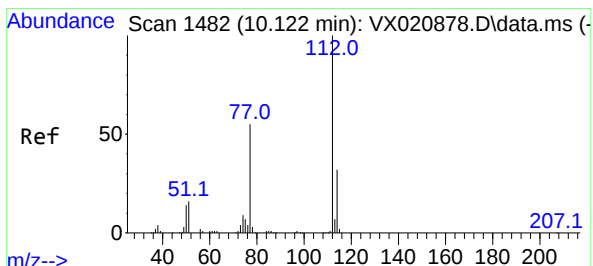
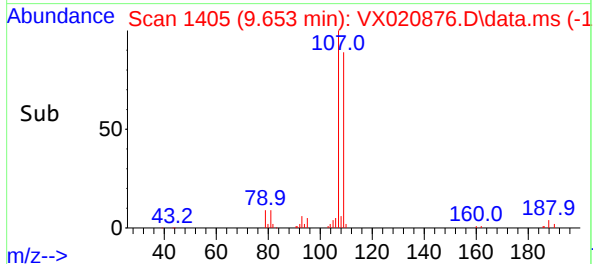
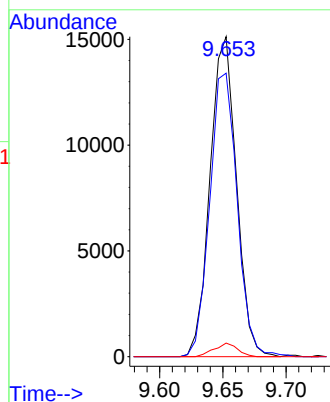
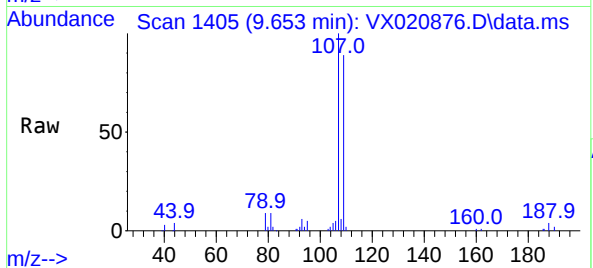


#50
1,2-Dibromoethane
Concen: 6.21 ug/L
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020876.D
Acq: 08 Feb 2021 11:39

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:107 Resp: 21942

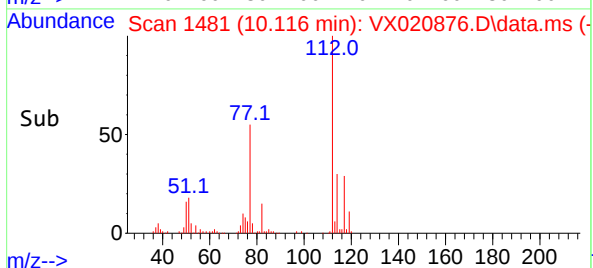
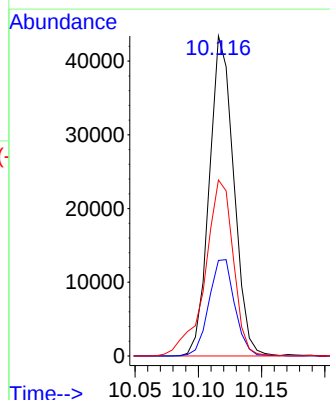
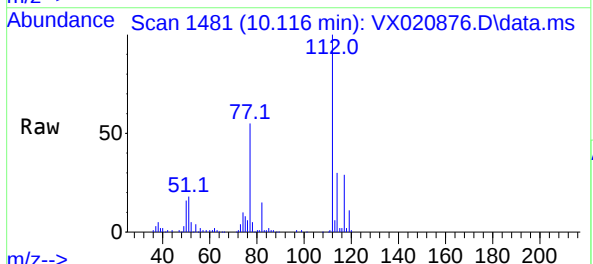
Ion	Ratio	Lower	Upper
107	100		
109	88.6	66.4	123.4
188	4.2	3.2	4.8

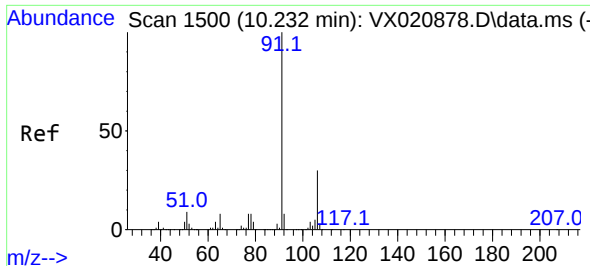


#51
Chlorobenzene
Concen: 6.51 ug/L
RT: 10.116 min Scan# 1481
Delta R.T. -0.006 min
Lab File: VX020876.D
Acq: 08 Feb 2021 11:39

Tgt Ion:112 Resp: 58453

Ion	Ratio	Lower	Upper
112	100		
114	29.8	23.2	43.2
77	55.0	48.4	72.6

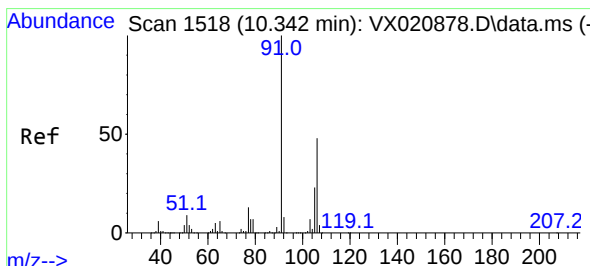
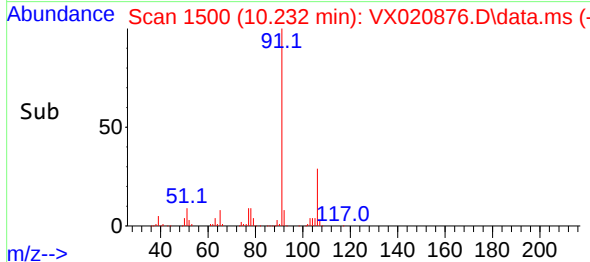
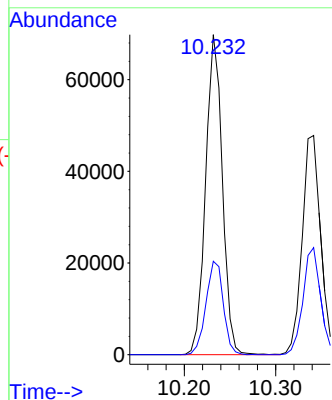
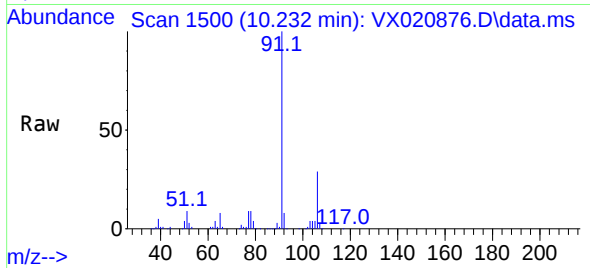




#52
Ethylbenzene
Concen: 5.89 ug/L
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020876.D
Acq: 08 Feb 2021 11:39

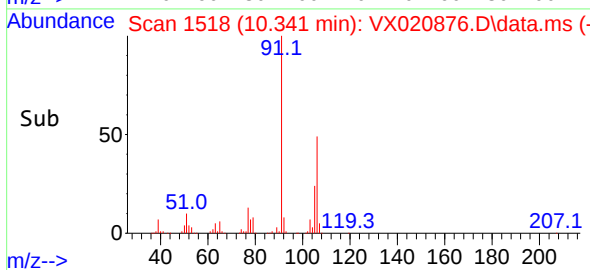
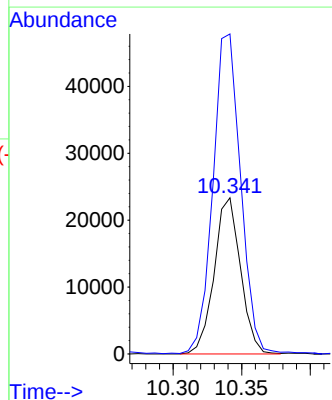
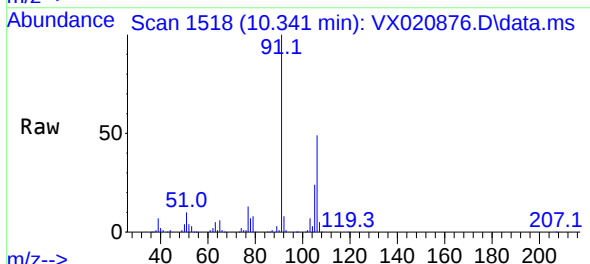
Instrument :
MSVOA_X
ClientSampled :

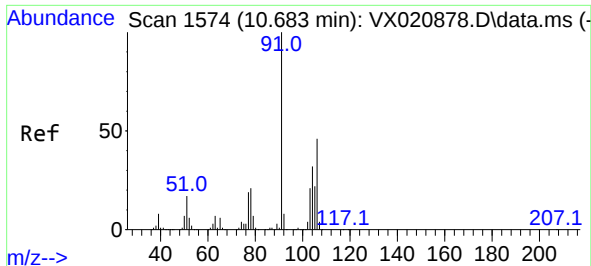
Tgt Ion: 91 Resp: 88568
Ion Ratio Lower Upper
91 100
106 29.2 21.0 39.0



#53
m,p-Xylene
Concen: 5.55 ug/L
RT: 10.341 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020876.D
Acq: 08 Feb 2021 11:39

Tgt Ion: 106 Resp: 31228
Ion Ratio Lower Upper
106 100
91 204.9 142.5 264.6

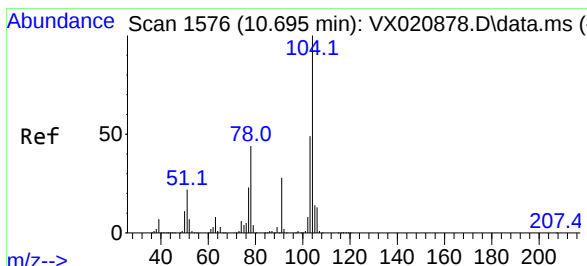
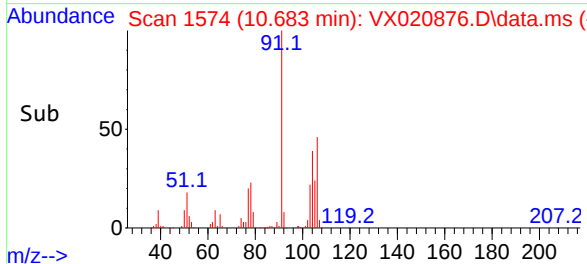
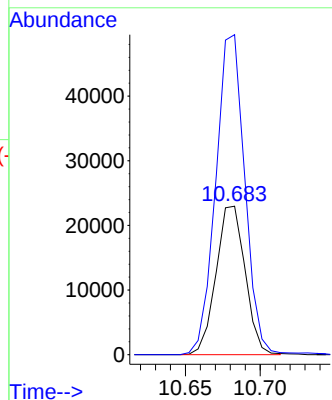
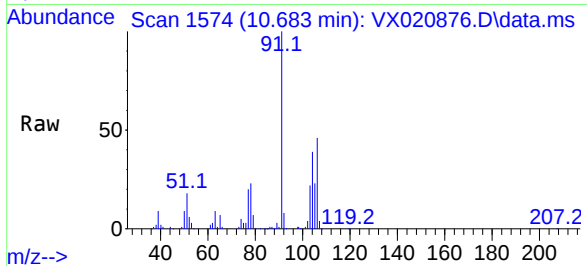




#54
o-Xylene
Concen: 5.68 ug/L
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020876.D
Acq: 08 Feb 2021 11:39

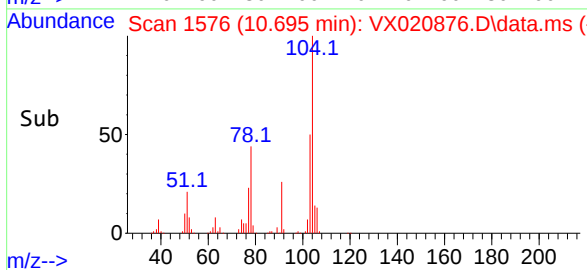
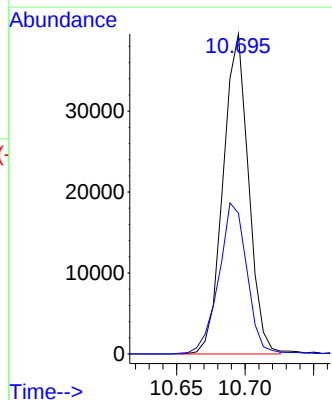
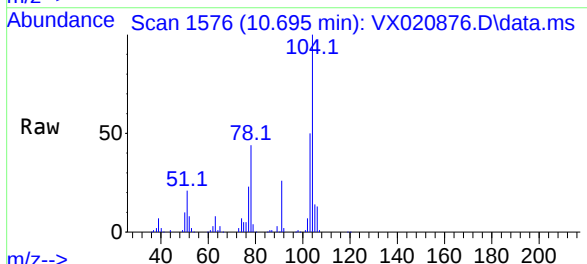
Instrument :
MSVOA_X
ClientSampled :

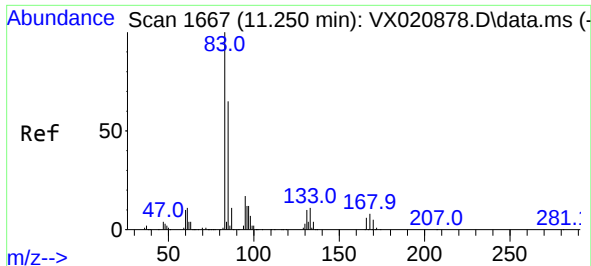
Tgt Ion:106 Resp: 31142
Ion Ratio Lower Upper
106 100
91 215.6 156.2 290.0



#55
Styrene
Concen: 5.49 ug/L
RT: 10.695 min Scan# 1576
Delta R.T. -0.000 min
Lab File: VX020876.D
Acq: 08 Feb 2021 11:39

Tgt Ion:104 Resp: 51001
Ion Ratio Lower Upper
104 100
78 44.0 30.0 55.6



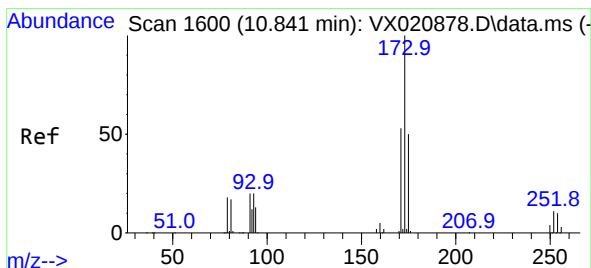
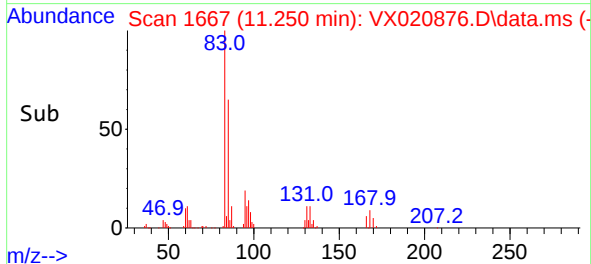
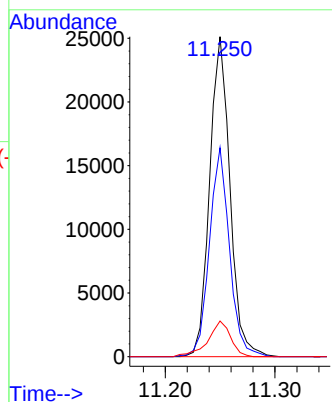
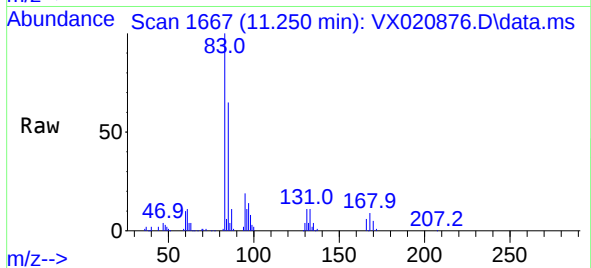


#57
1,1,2,2-Tetrachloroethane
Concen: 6.07 ug/L
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020876.D
Acq: 08 Feb 2021 11:39

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 32330

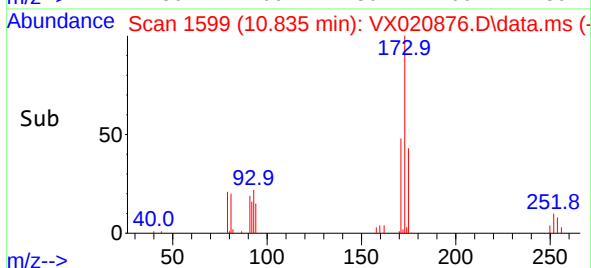
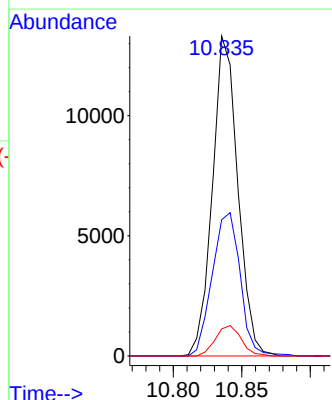
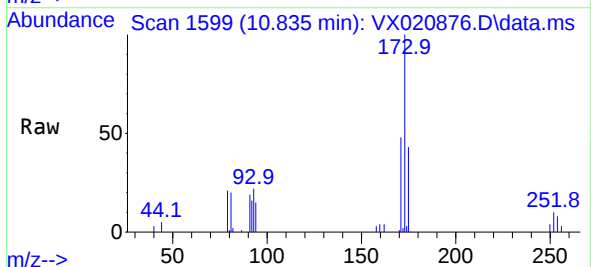
Ion	Ratio	Lower	Upper
83	100		
85	65.3	44.7	82.9
131	11.2	7.8	11.8

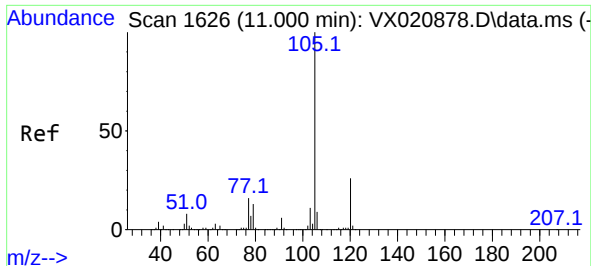


#59
Bromoform
Concen: 6.97 ug/L
RT: 10.835 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VX020876.D
Acq: 08 Feb 2021 11:39

Tgt Ion: 173 Resp: 17158

Ion	Ratio	Lower	Upper
173	100		
175	49.3	39.4	59.2
254	9.6	8.6	13.0

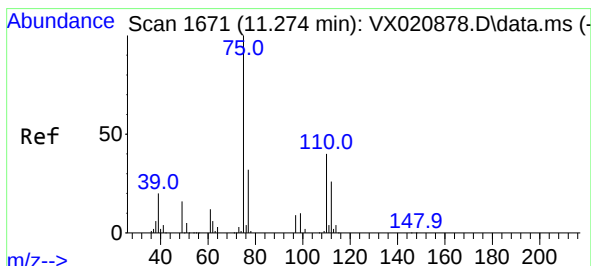
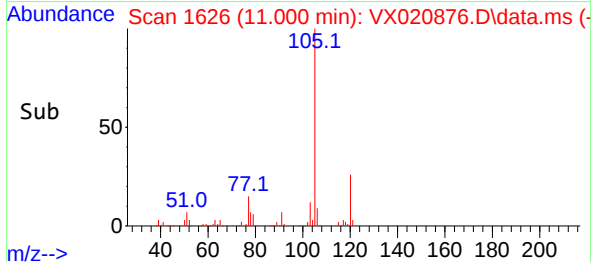
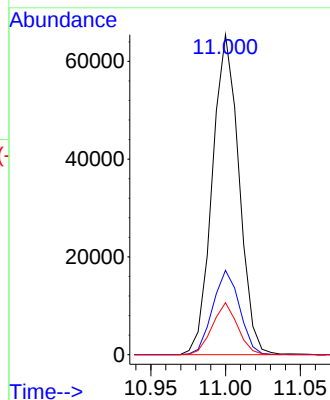
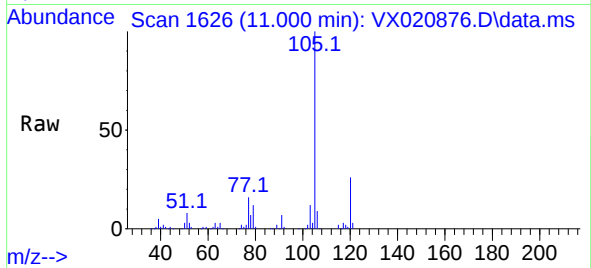




#60
Isopropylbenzene
Concen: 5.94 ug/L
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020876.D
Acq: 08 Feb 2021 11:39

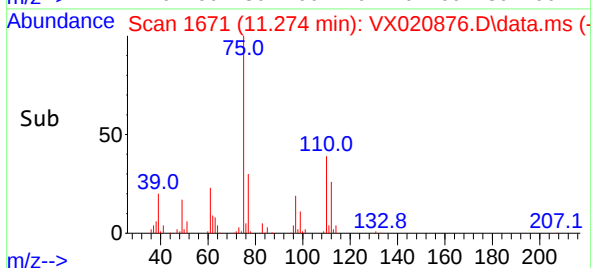
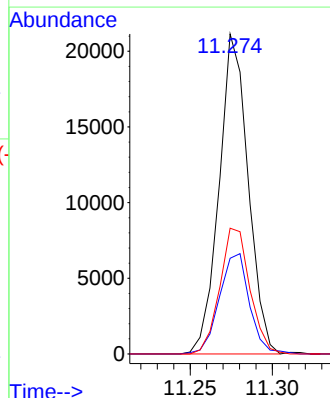
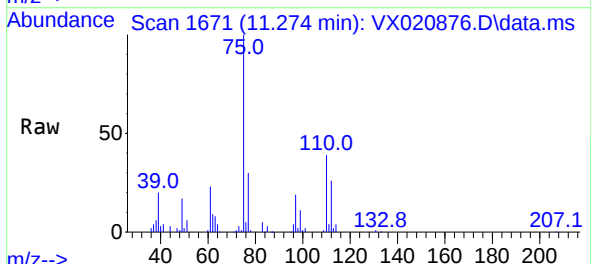
Instrument :
MSVOA_X
ClientSampled :

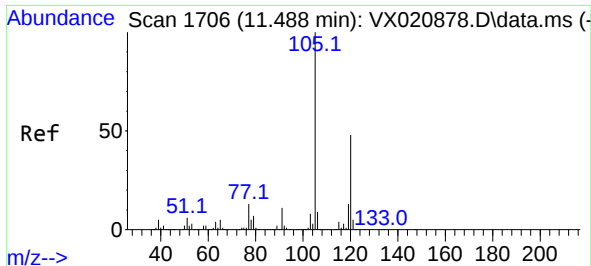
Tgt Ion:	105	Resp:	81147
Ion Ratio	Lower	Upper	
105	100		
120	26.5	21.2	31.8
77	15.5	12.6	18.8



#61
1,2,3-Trichloropropane
Concen: 6.21 ug/L
RT: 11.274 min Scan# 1671
Delta R.T. -0.000 min
Lab File: VX020876.D
Acq: 08 Feb 2021 11:39

Tgt Ion:	75	Resp:	25980
Ion Ratio	Lower	Upper	
75	100		
77	32.6	26.2	39.2
110	40.8	31.8	47.8

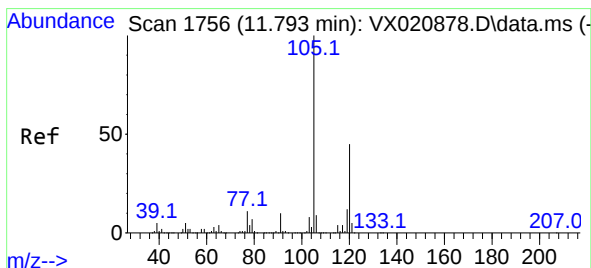
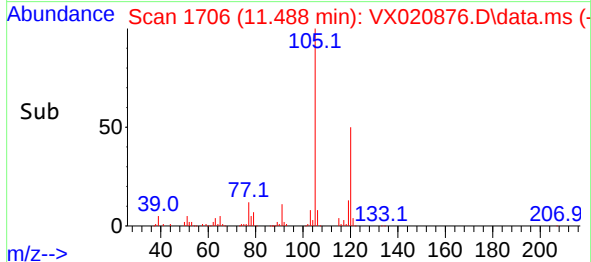
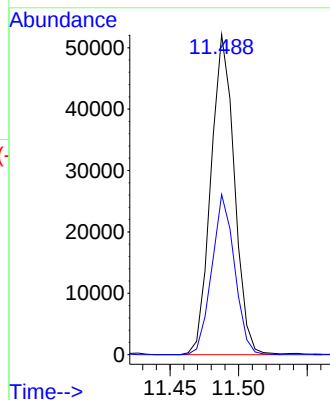
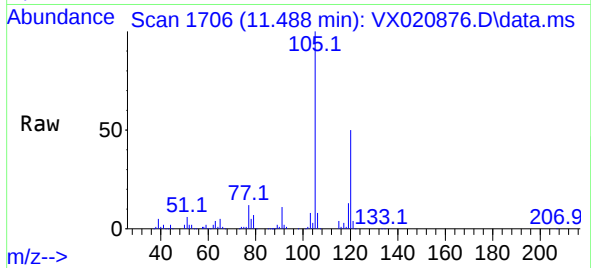




#62
1,3,5-Trimethylbenzene
Concen: 5.60 ug/L
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020876.D
Acq: 08 Feb 2021 11:39

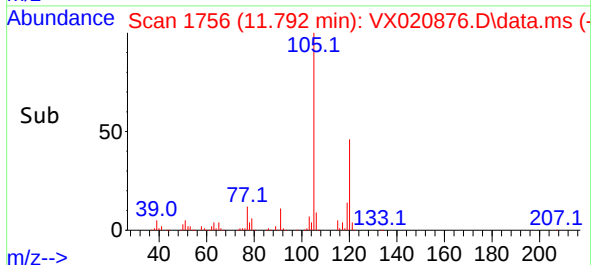
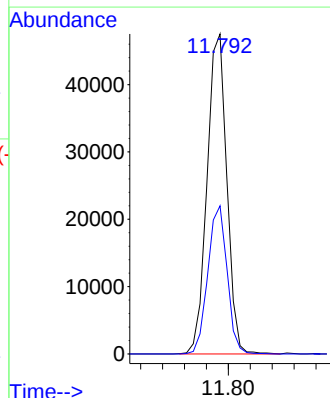
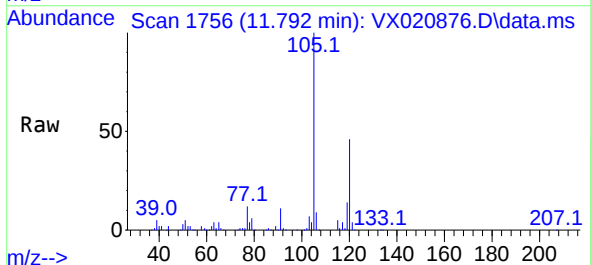
Instrument :
MSVOA_X
ClientSampled :

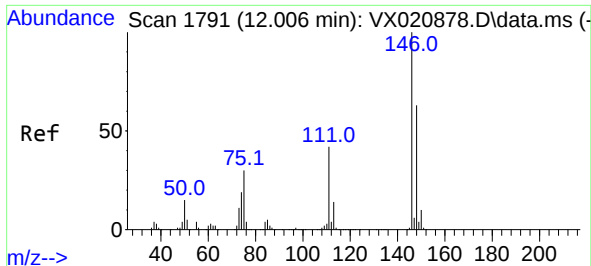
Tgt Ion:105 Resp: 62163
Ion Ratio Lower Upper
105 100
120 48.4 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 5.28 ug/L
RT: 11.792 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VX020876.D
Acq: 08 Feb 2021 11:39

Tgt Ion:105 Resp: 59410
Ion Ratio Lower Upper
105 100
120 45.2 36.4 54.6

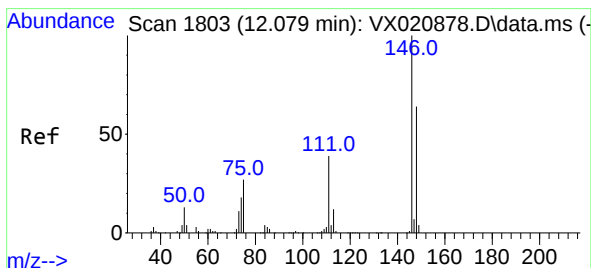
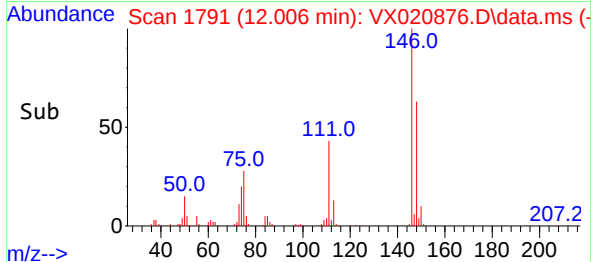
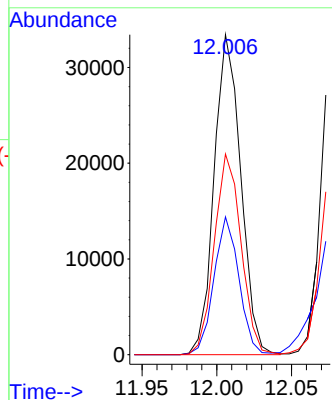
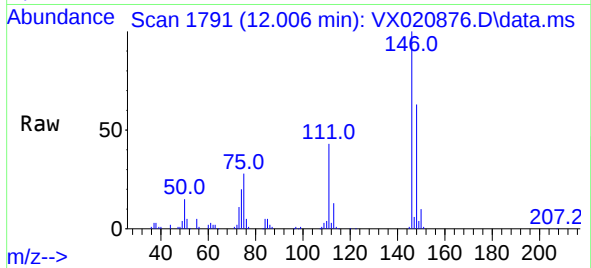




#64
1,3-Dichlorobenzene
Concen: 6.48 ug/L
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020876.D
Acq: 08 Feb 2021 11:39

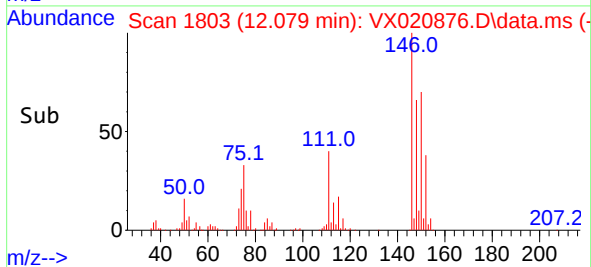
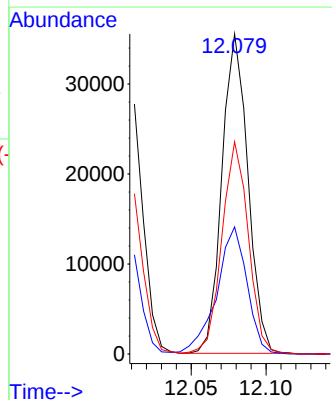
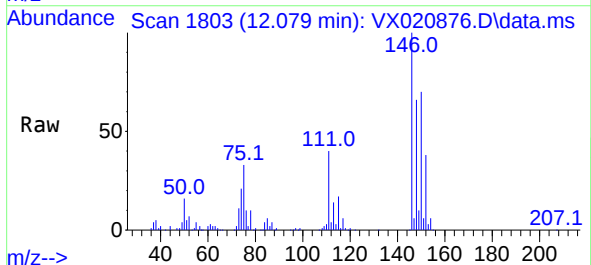
Instrument :
MSVOA_X
ClientSampleId :

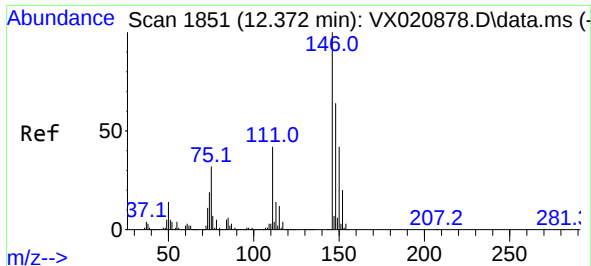
Tgt Ion:146 Resp: 41395
Ion Ratio Lower Upper
146 100
111 43.0 28.9 53.7
148 62.7 47.7 88.7



#65
1,4-Dichlorobenzene
Concen: 6.66 ug/L
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX020876.D
Acq: 08 Feb 2021 11:39

Tgt Ion:146 Resp: 42909
Ion Ratio Lower Upper
146 100
111 39.7 28.7 53.3
148 66.3 45.8 85.2

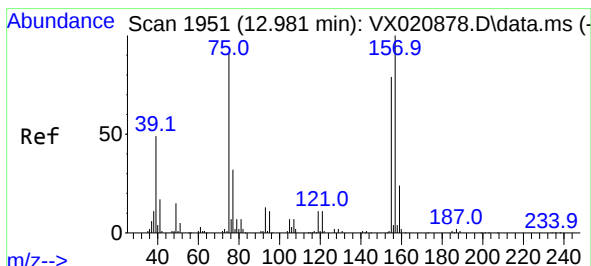
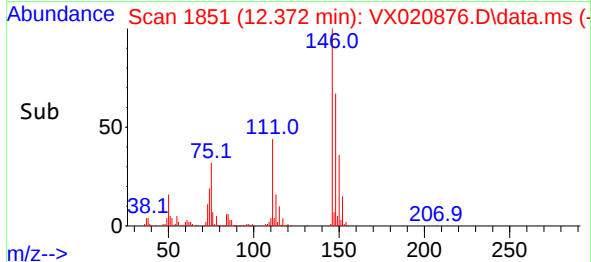
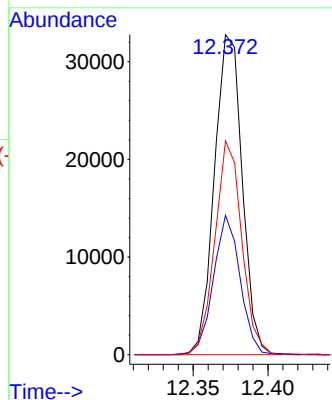
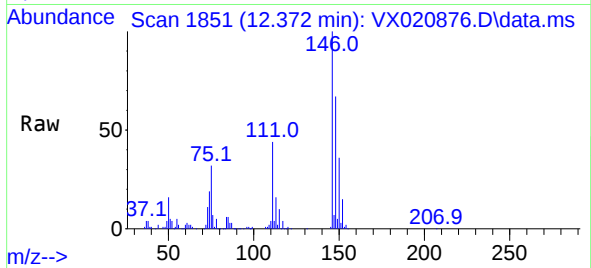




#67
1,2-Dichlorobenzene
Concen: 6.66 ug/L
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020876.D
Acq: 08 Feb 2021 11:39

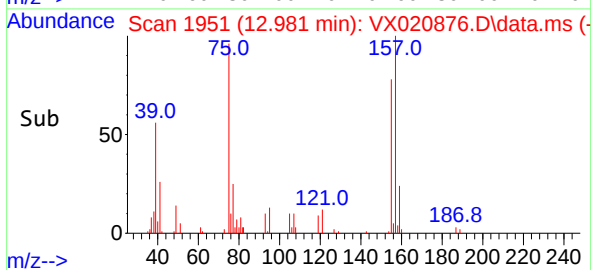
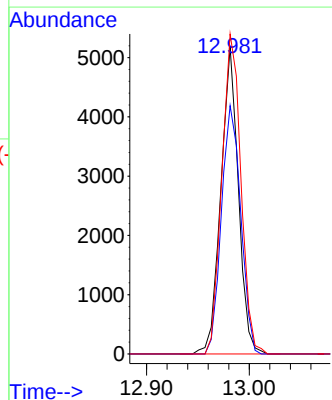
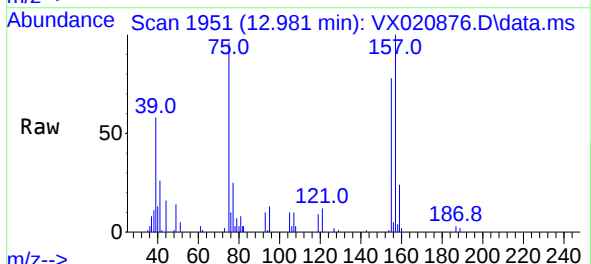
Instrument :
MSVOA_X
ClientSampled :

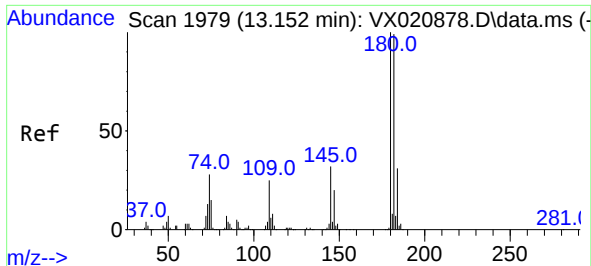
Tgt Ion:146 Resp: 42379
Ion Ratio Lower Upper
146 100
111 43.5 33.8 50.8
148 66.9 51.4 77.2



#68
1,2-Dibromo-3-chloropropane
Concen: 5.81 ug/L
RT: 12.981 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VX020876.D
Acq: 08 Feb 2021 11:39

Tgt Ion: 75 Resp: 6105
Ion Ratio Lower Upper
75 100
155 80.9 65.3 97.9
157 104.2 80.5 120.7



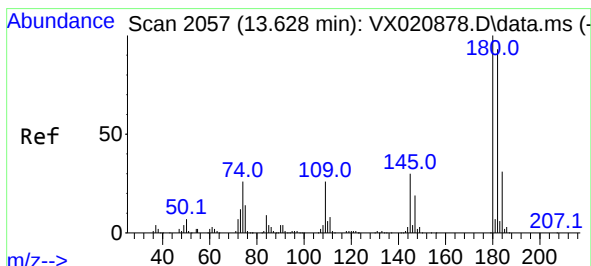
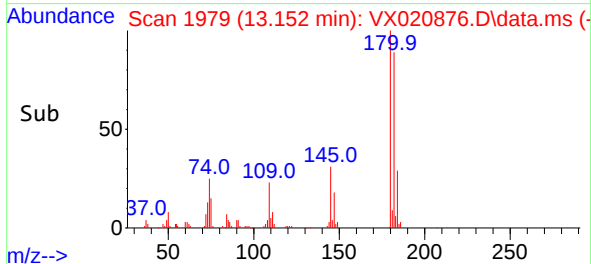
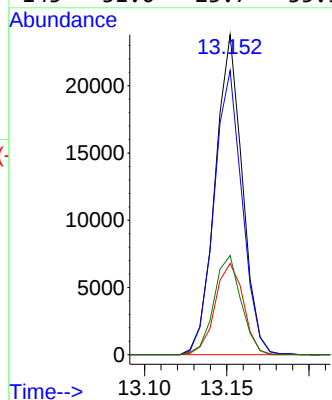
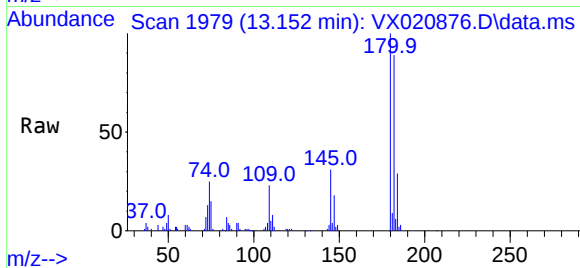


#69
1,3,5-Trichlorobenzene
Concen: 6.30 ug/L
RT: 13.152 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VX020876.D
Acq: 08 Feb 2021 11:39

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 27328

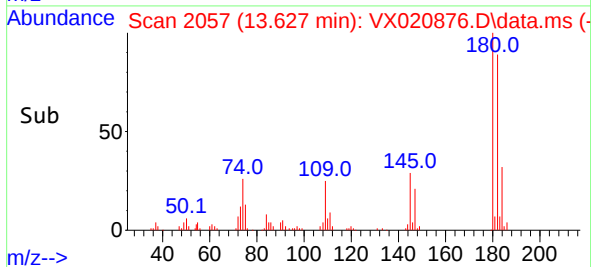
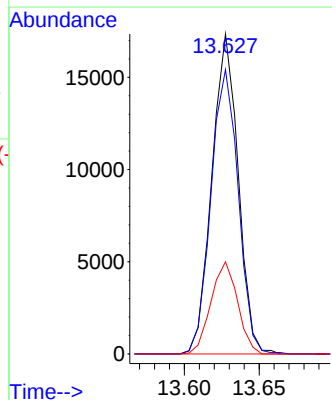
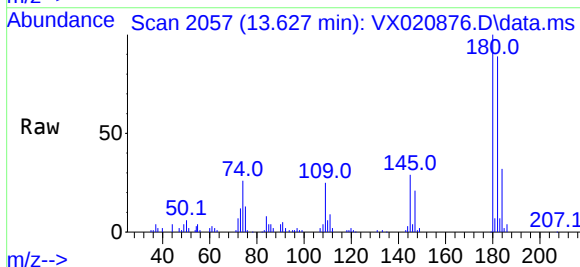
Ion	Ratio	Lower	Upper
180	100		
182	91.6	74.8	112.2
184	29.7	24.1	36.1
145	31.0	23.7	35.5

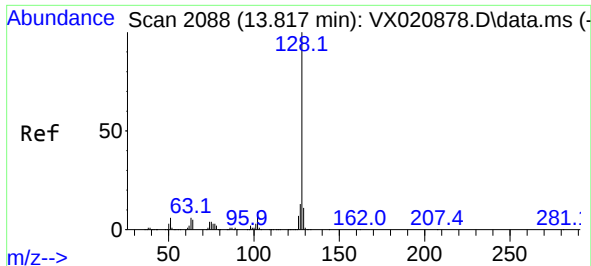


#70
1,2,4-trichlorobenzene
Concen: 5.68 ug/L
RT: 13.627 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX020876.D
Acq: 08 Feb 2021 11:39

Tgt Ion:180 Resp: 21223

Ion	Ratio	Lower	Upper
180	100		
182	91.9	74.3	111.5
145	29.1	24.1	36.1



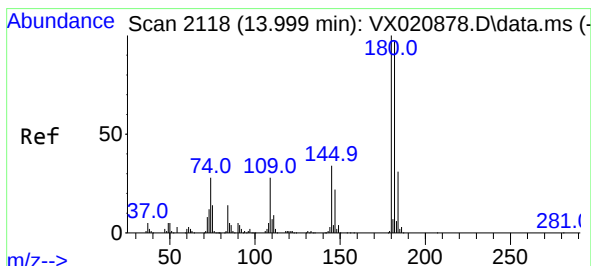
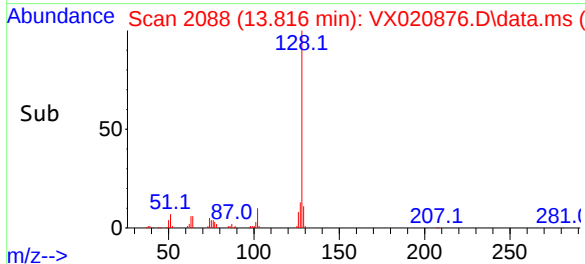
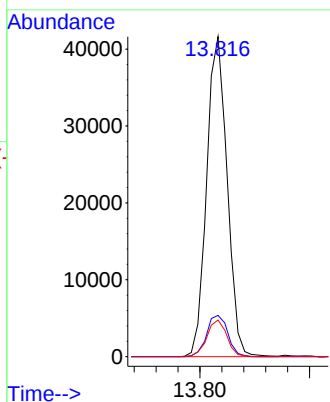
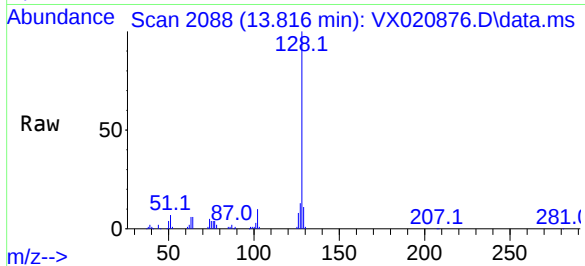


#71
Naphthalene
Concen: 4.39 ug/L
RT: 13.816 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020876.D
Acq: 08 Feb 2021 11:39

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:128 Resp: 53867

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.2	15.2
129	11.2	8.6	13.0



#72
1,2,3-Trichlorobenzene
Concen: 5.62 ug/L
RT: 13.999 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VX020876.D
Acq: 08 Feb 2021 11:39

Tgt Ion:180 Resp: 21693

Ion	Ratio	Lower	Upper
180	100		
182	94.8	74.6	112.0
145	34.3	25.6	38.4

