

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012621\
 Data File : VY003933.D
 Acq On : 26 Jan 2021 12:21
 Operator : SY/MD
 Sample : VSTD2.532
 Misc : 5.00g/10mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 26 13:43:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL012621SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 26 13:40:40 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.703	114	221709	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.495	117	209446	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.428	152	109904	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.253	65	12323	3.82	ug/L	0.00
7) Chloroethane-d5	2.771	69	9799	3.93	ug/L	0.00
11) 1,1-Dichloroethene-d2	3.869	63	19391	3.22	ug/L	0.00
21) 2-Butanone-d5	6.905	46	6912	5.41	ug/L	0.00
24) Chloroform-d	7.496	84	17395	3.02	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.155	65	10392	3.22	ug/L	0.00
32) Benzene-d6	8.124	84	33839	2.82	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.130	67	10061	2.74	ug/L	0.00
41) Toluene-d8	10.185	98	32076	2.96	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.447	79	5468	3.11	ug/L	0.00
47) 2-Hexanone-d5	10.794	63	4657	4.69	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.562	84	9336	2.55	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.727	152	11093	2.83	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	11804	4.06	ug/L	97
3) Chloromethane	2.119	50	14388	4.52	ug/L	97
5) Vinyl chloride	2.265	62	12789	3.86	ug/L	98
6) Bromomethane	2.668	94	7687	3.75	ug/L	92
8) Chloroethane	2.802	64	9110	4.43	ug/L	93
9) Trichlorofluoromethane	3.143	101	15634	3.31	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	3.918	101	8353	2.73	ug/L	99
12) 1,1-Dichloroethene	3.893	96	8777	3.02	ug/L	92
13) Acetone	3.966	43	4006	4.37	ug/L	54
14) Carbon disulfide	4.216	76	29992	3.12	ug/L	99
15) Methyl Acetate	4.491	43	6398	2.88	ug/L #	76
16) Methylene chloride	4.741	84	12984	3.46	ug/L	82
17) trans-1,2-Dichloroethene	5.247	96	7989	2.52	ug/L	88
18) Methyl tert-butyl Ether	5.240	73	14248	1.78	ug/L #	77
19) 1,1-Dichloroethane	6.033	63	16549	3.05	ug/L	91
20) cis-1,2-Dichloroethene	7.002	96	8585	2.57	ug/L	91
22) 2-Butanone	7.002	43	8513	5.54	ug/L	93
23) Bromochloromethane	7.350	128	4419	2.73	ug/L	92
25) Chloroform	7.521	83	16638	3.05	ug/L	98
27) 1,2-Dichloroethane	8.246	62	12361	3.32	ug/L	100
29) Cyclohexane	7.795	56	15223	2.99	ug/L	98
30) 1,1,1-Trichloroethane	7.716	97	14291	2.91	ug/L	91
31) Carbon tetrachloride	7.911	117	13338	3.03	ug/L	100
33) Benzene	8.173	78	35259	2.75	ug/L	100
34) Trichloroethene	8.947	95	9541	2.94	ug/L	98
35) Methylcyclohexane	9.185	83	15771	2.86	ug/L	93
37) 1,2-Dichloropropane	9.221	63	9870	3.01	ug/L #	97
38) Bromodichloromethane	9.502	83	12403	2.97	ug/L	99
39) cis-1,3-Dichloropropene	9.935	75	14435	2.82	ug/L	99
40) 4-Methyl-2-pentanone	10.075	43	16506	5.48	ug/L	94
42) Toluene	10.252	91	37061	2.73	ug/L	100
44) trans-1,3-Dichloropropene	10.471	75	13078	2.75	ug/L	88

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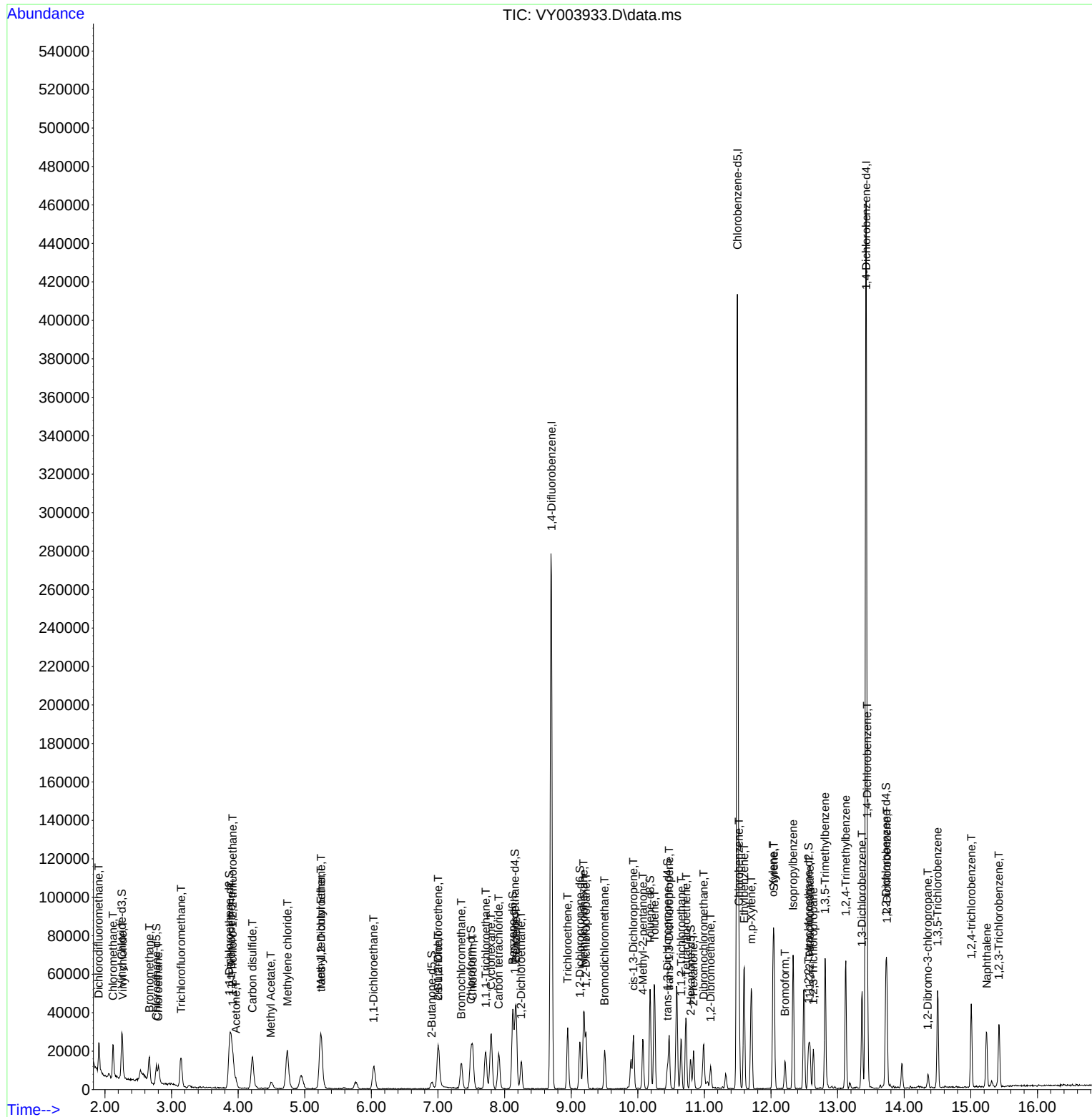
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.654	97	7153	2.61	ug/L	96
46) Tetrachloroethene	10.727	164	7986	2.91	ug/L	94
48) 2-Hexanone	10.837	43	11398	5.22	ug/L	97
49) Dibromochloromethane	10.989	129	8582	2.68	ug/L	85
50) 1,2-Dibromoethane	11.093	107	6408	2.42	ug/L #	96
51) Chlorobenzene	11.520	112	24485	2.82	ug/L	93
52) Ethylbenzene	11.599	91	42461	2.90	ug/L	99
53) m,p-Xylene	11.703	106	15690	2.77	ug/L	98
54) o-Xylene	12.032	106	14738	2.74	ug/L	90
55) Styrene	12.044	104	24376	2.65	ug/L	92
57) 1,1,2,2-Tetrachloroethane	12.581	83	9120	2.53	ug/L #	94
59) Bromoform	12.209	173	5772	2.65	ug/L	96
60) Isopropylbenzene	12.331	105	39487	2.78	ug/L	97
61) 1,2,3-Trichloropropane	12.636	75	7240	2.73	ug/L	97
62) 1,3,5-Trimethylbenzene	12.812	105	33569	2.95	ug/L	96
63) 1,2,4-Trimethylbenzene	13.123	105	32412	2.87	ug/L	97
64) 1,3-Dichlorobenzene	13.367	146	19503	2.86	ug/L	93
65) 1,4-Dichlorobenzene	13.446	146	19110	2.76	ug/L	88
67) 1,2-Dichlorobenzene	13.739	146	17315	2.71	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.355	75	1910	3.06	ug/L #	75
69) 1,3,5-Trichlorobenzene	14.501	180	14635	3.03	ug/L	99
70) 1,2,4-trichlorobenzene	15.007	180	12216	2.98	ug/L	99
71) Naphthalene	15.239	128	22629	2.52	ug/L	97
72) 1,2,3-Trichlorobenzene	15.422	180	10139	2.71	ug/L	98

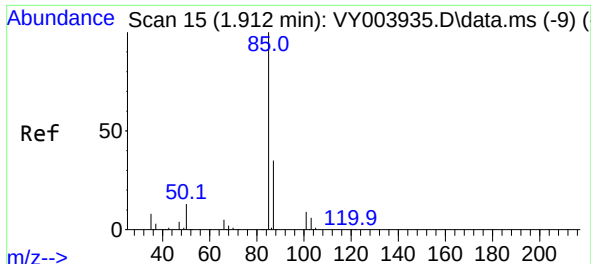
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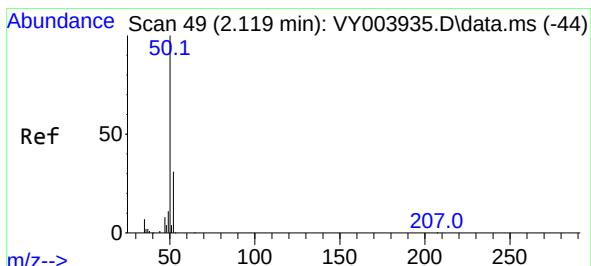
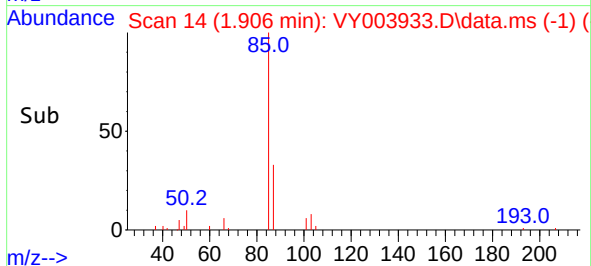
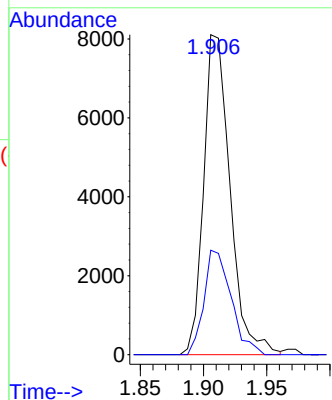
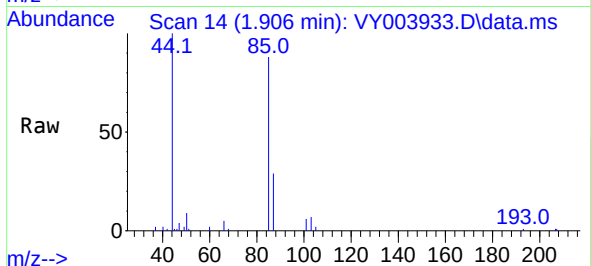
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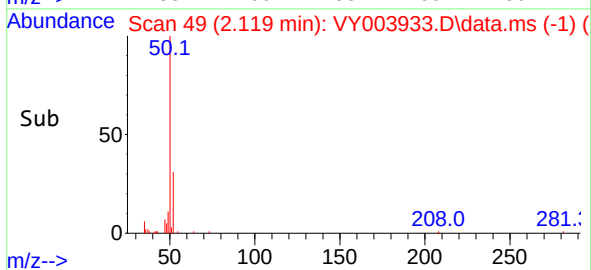
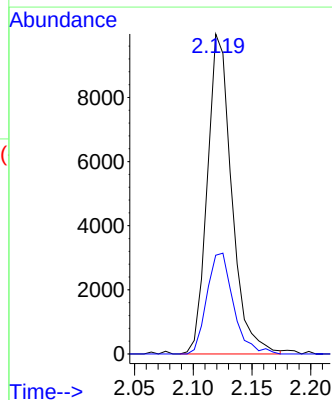
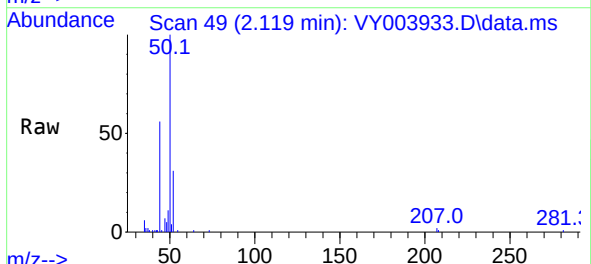
#2
Dichlorodifluoromethane
Concen: 4.06 ug/L
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY003933.D
Acq: 26 Jan 2021 12:21

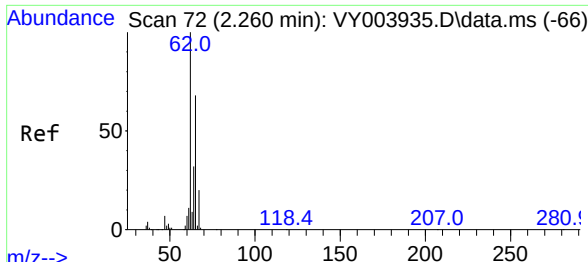
Tgt Ion: 85 Resp: 11804
Ion Ratio Lower Upper
85 100
87 33.5 25.4 38.2



#3
Chloromethane
Concen: 4.52 ug/L
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY003933.D
Acq: 26 Jan 2021 12:21

Tgt Ion: 50 Resp: 14388
Ion Ratio Lower Upper
50 100
52 30.9 22.7 42.3

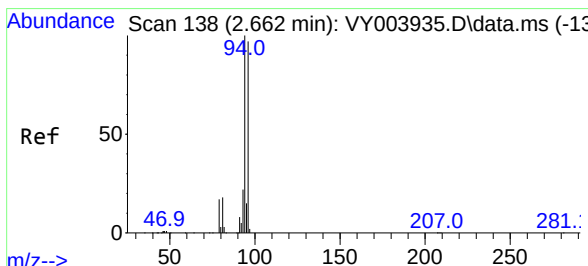
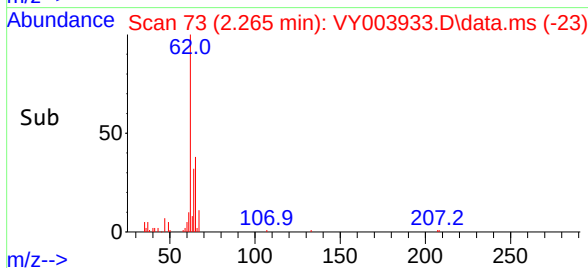
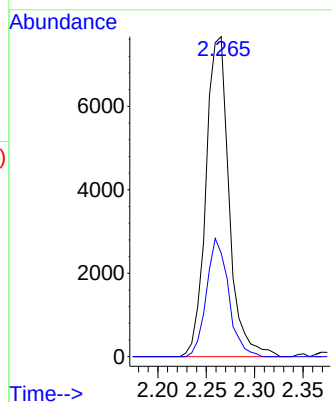
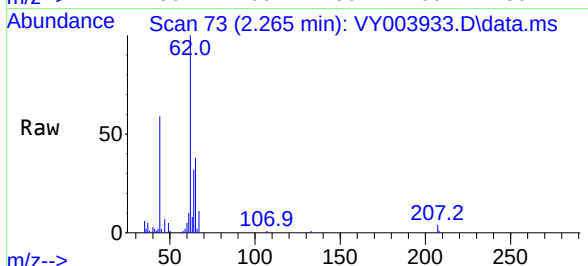




#5
 Vinyl chloride
 Concen: 3.86 ug/L
 RT: 2.265 min Scan# 73
 Delta R.T. 0.006 min
 Lab File: VY003933.D
 Acq: 26 Jan 2021 12:21

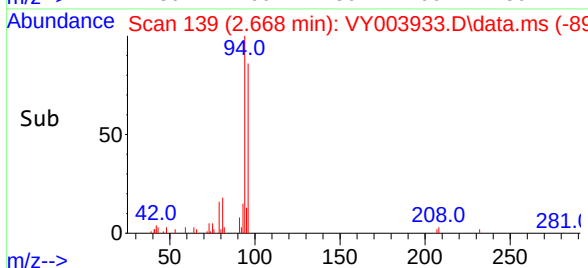
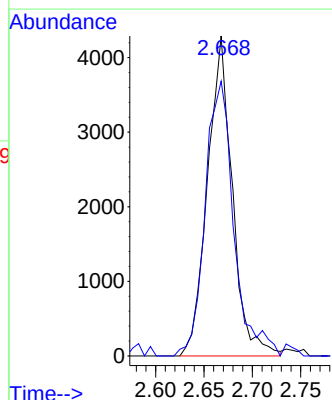
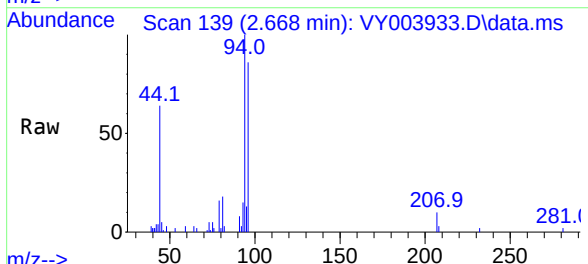
Instrument :
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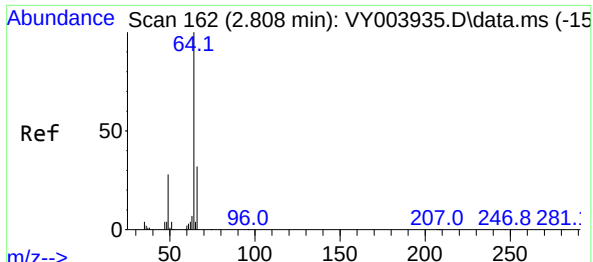
Tgt Ion: 62 Resp: 12789
 Ion Ratio Lower Upper
 62 100
 64 32.4 21.9 40.7



#6
 Bromomethane
 Concen: 3.75 ug/L
 RT: 2.668 min Scan# 139
 Delta R.T. 0.006 min
 Lab File: VY003933.D
 Acq: 26 Jan 2021 12:21

Tgt Ion: 94 Resp: 7687
 Ion Ratio Lower Upper
 94 100
 96 85.8 65.2 121.0

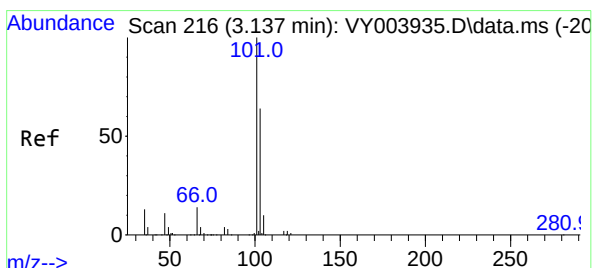
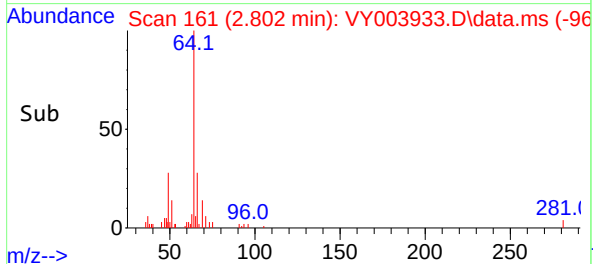
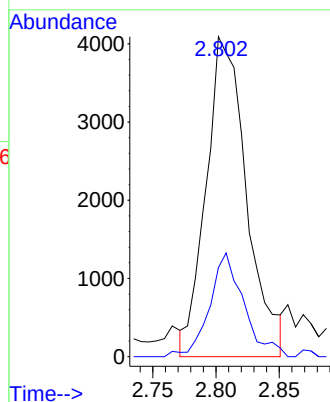
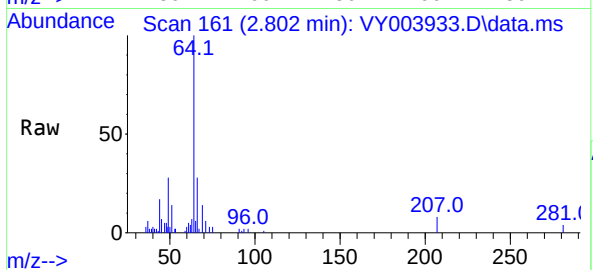




#8
Chloroethane
Concen: 4.43 ug/L
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY003933.D
Acq: 26 Jan 2021 12:21

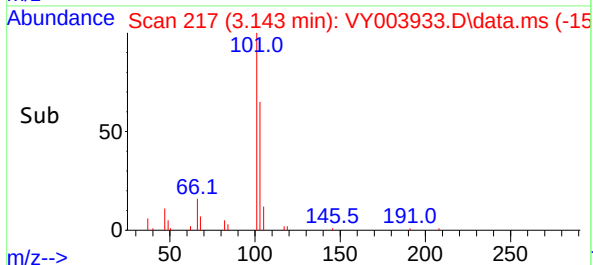
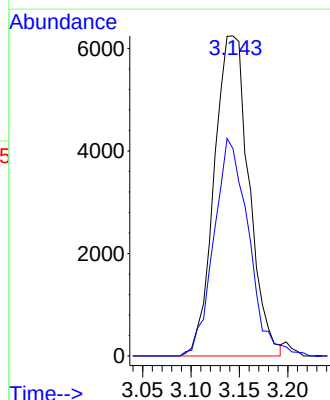
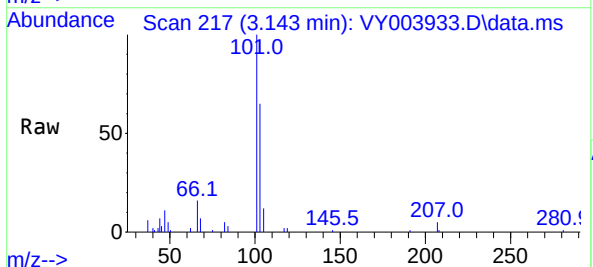
Instrument :
MSVOA_Y
ClientSampled :

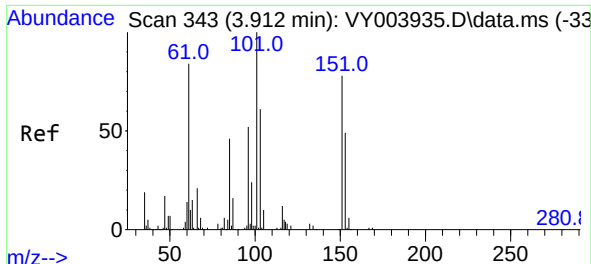
Tgt Ion: 64 Resp: 9110
Ion Ratio Lower Upper
64 100
66 27.9 22.2 41.2



#9
Trichlorofluoromethane
Concen: 3.31 ug/L
RT: 3.143 min Scan# 217
Delta R.T. 0.006 min
Lab File: VY003933.D
Acq: 26 Jan 2021 12:21

Tgt Ion:101 Resp: 15634
Ion Ratio Lower Upper
101 100
103 67.5 51.9 77.9

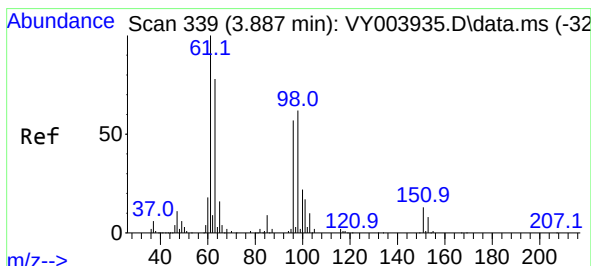
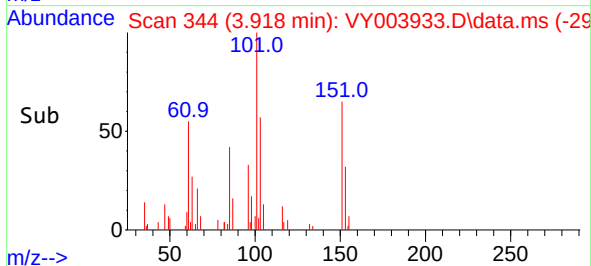
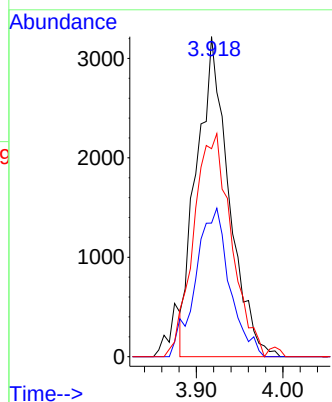
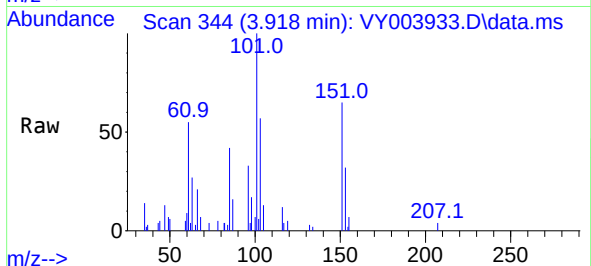




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.73 ug/L
RT: 3.918 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY003933.D
Acq: 26 Jan 2021 12:21

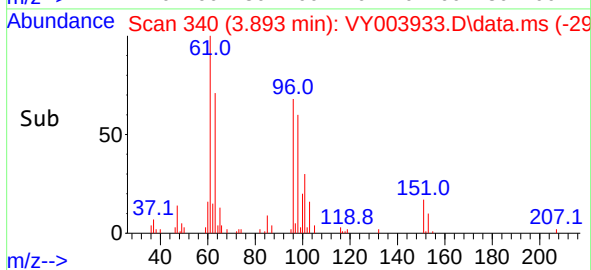
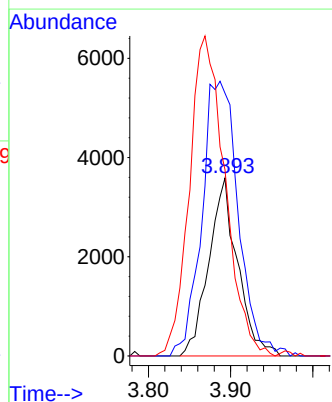
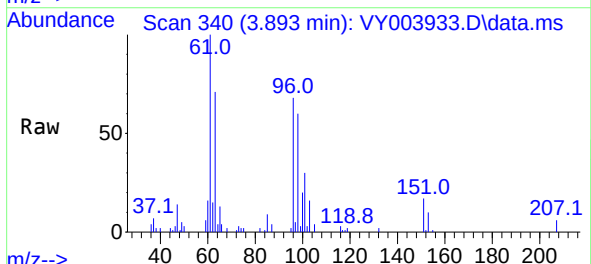
Instrument :
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ClientSampled :

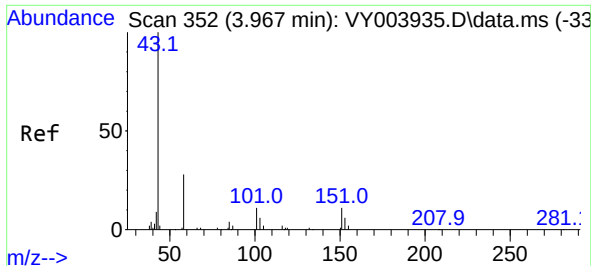
Tgt Ion:101 Resp: 8353
Ion Ratio Lower Upper
101 100
85 44.9 35.6 53.4
151 81.2 64.2 96.2



#12
1,1-Dichloroethene
Concen: 3.02 ug/L
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY003933.D
Acq: 26 Jan 2021 12:21

Tgt Ion: 96 Resp: 8777
Ion Ratio Lower Upper
96 100
61 147.7 106.1 197.1
63 104.7 62.9 116.9

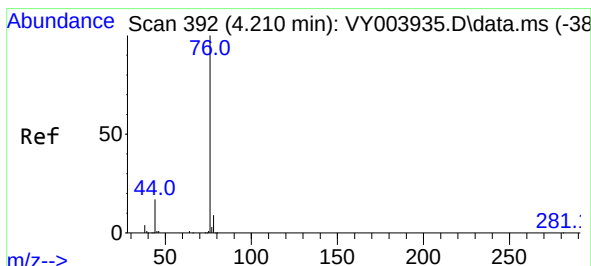
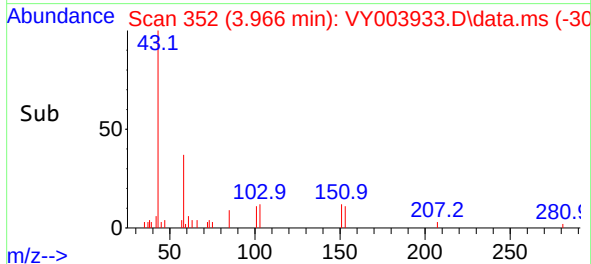
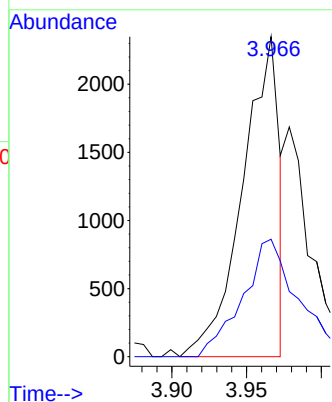
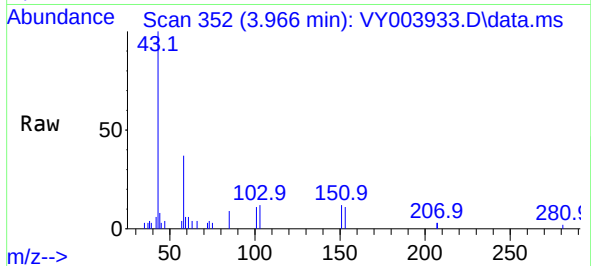




#13
Acetone
Concen: 4.37 ug/L
RT: 3.966 min Scan# 352
Delta R.T. -0.000 min
Lab File: VY003933.D
Acq: 26 Jan 2021 12:21

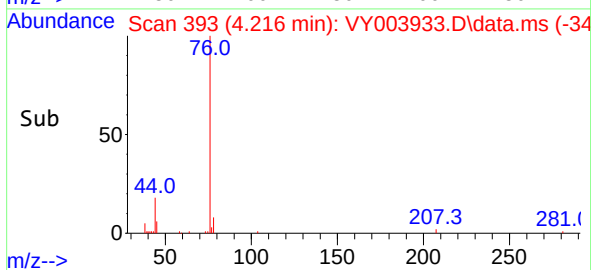
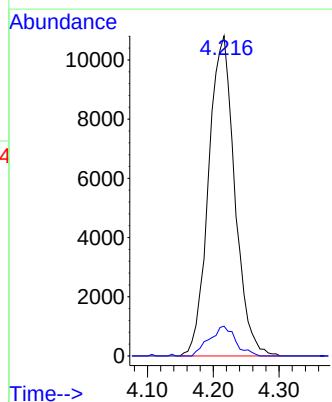
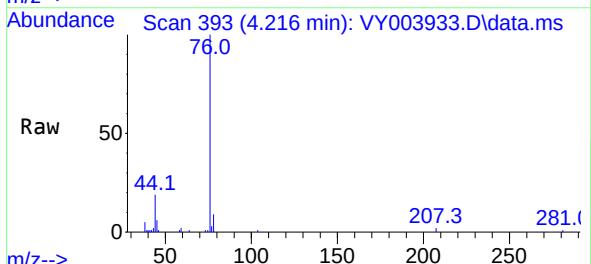
Instrument :
MSVOA_Y
ClientSampled :

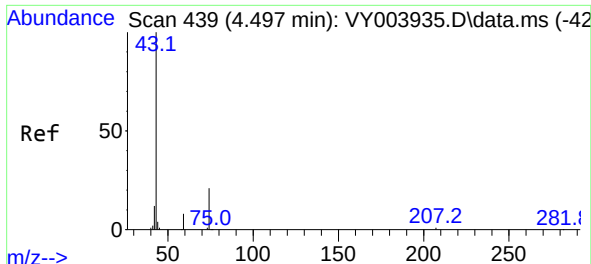
Tgt Ion: 43 Resp: 4006
Ion Ratio Lower Upper
43 100
58 56.1 0.0 61.6



#14
Carbon disulfide
Concen: 3.12 ug/L
RT: 4.216 min Scan# 393
Delta R.T. 0.006 min
Lab File: VY003933.D
Acq: 26 Jan 2021 12:21

Tgt Ion: 76 Resp: 29992
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9

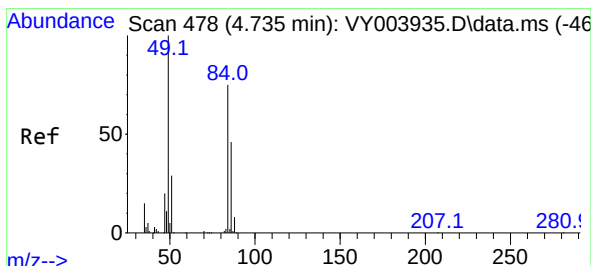
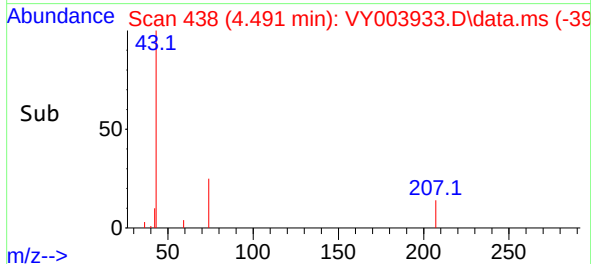
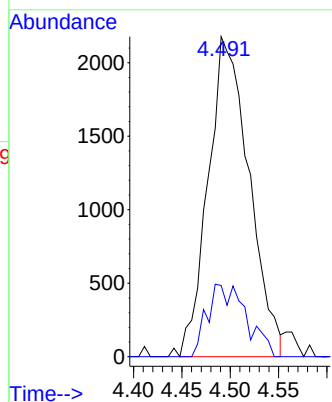
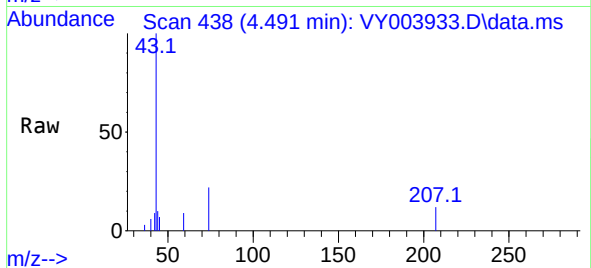




#15
Methyl Acetate
Concen: 2.88 ug/L
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
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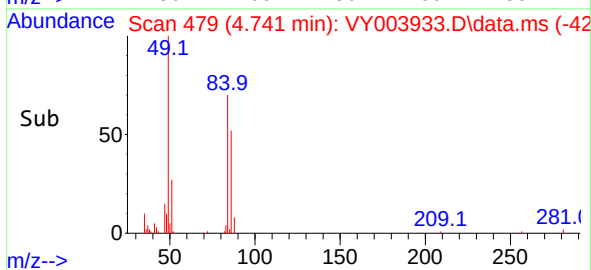
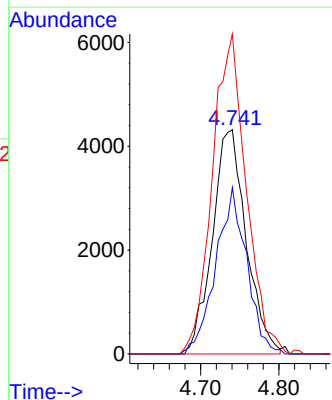
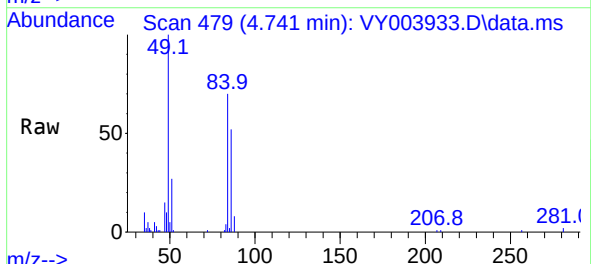
Instrument :
MSVOA_Y
ClientSampled :

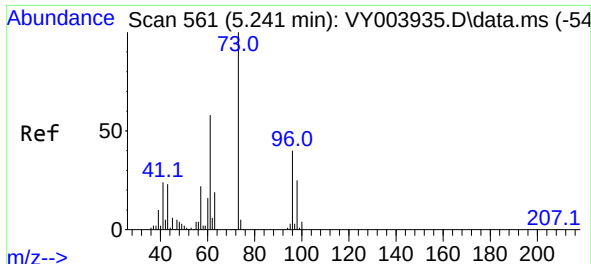
Tgt Ion: 43 Resp: 6398
Ion Ratio Lower Upper
43 100
74 11.3 18.2 27.2#



#16
Methylene chloride
Concen: 3.46 ug/L
RT: 4.741 min Scan# 479
Delta R.T. 0.006 min
Lab File: VY003933.D
Acq: 26 Jan 2021 12:21

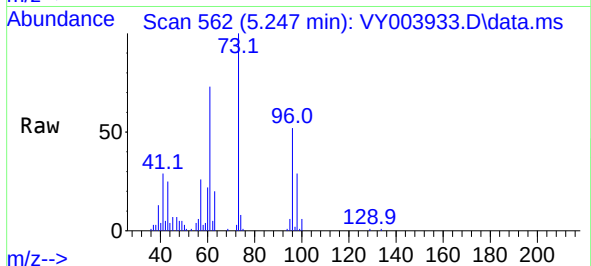
Tgt Ion: 84 Resp: 12984
Ion Ratio Lower Upper
84 100
86 74.1 43.3 80.3
49 142.6 85.3 158.5



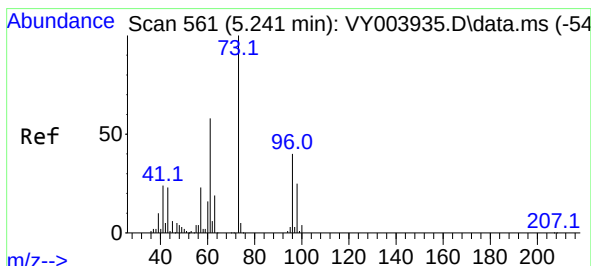
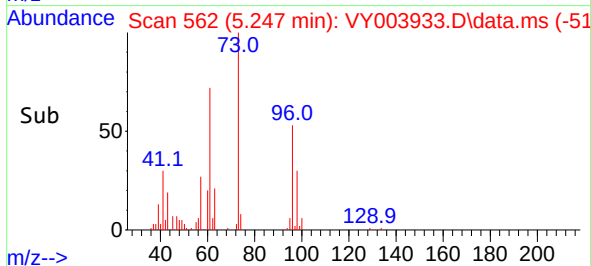
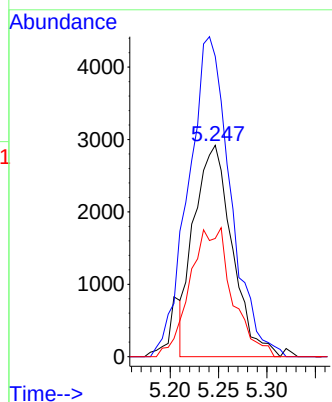


#17
trans-1,2-Dichloroethene
Concen: 2.52 ug/L
RT: 5.247 min Scan# 562
Delta R.T. 0.006 min
Lab File: VY003933.D
Acq: 26 Jan 2021 12:21

Instrument :
MSVOA_Y
ClientSampled :

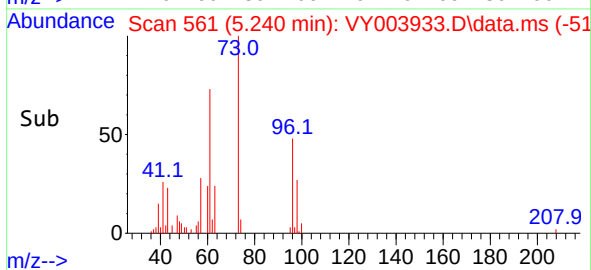
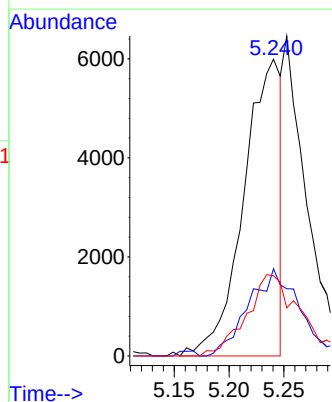
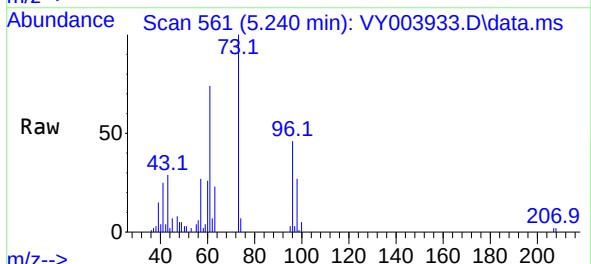


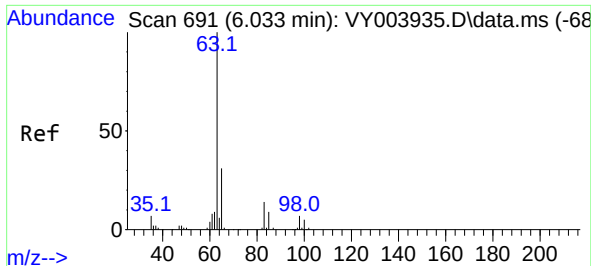
Tgt Ion: 96 Resp: 7989
Ion Ratio Lower Upper
96 100
61 142.2 89.5 166.1
98 56.0 45.5 84.5



#18
Methyl tert-butyl Ether
Concen: 1.78 ug/L
RT: 5.240 min Scan# 561
Delta R.T. -0.000 min
Lab File: VY003933.D
Acq: 26 Jan 2021 12:21

Tgt Ion: 73 Resp: 14248
Ion Ratio Lower Upper
73 100
43 2.4 15.2 22.8#
57 27.7 18.1 27.1#

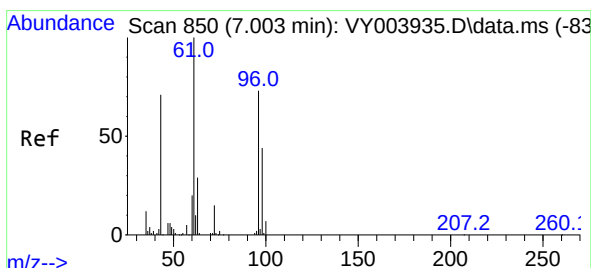
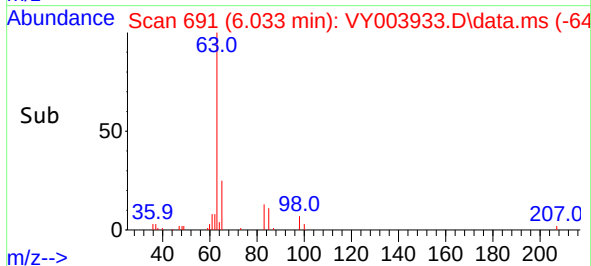
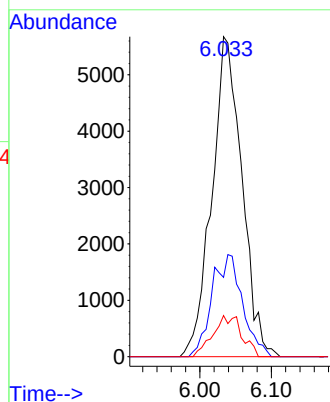
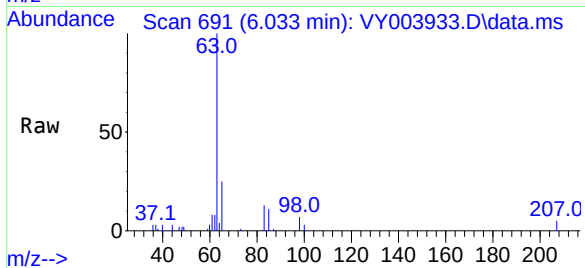




#19
1,1-Dichloroethane
Concen: 3.05 ug/L
RT: 6.033 min Scan# 691
Delta R.T. -0.000 min
Lab File: VY003933.D
Acq: 26 Jan 2021 12:21

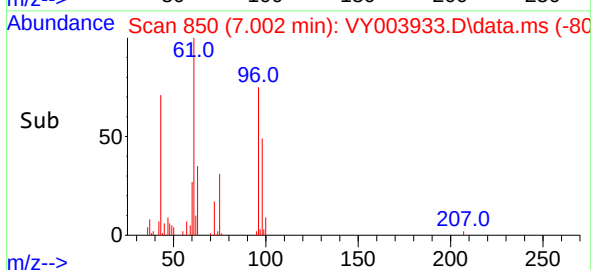
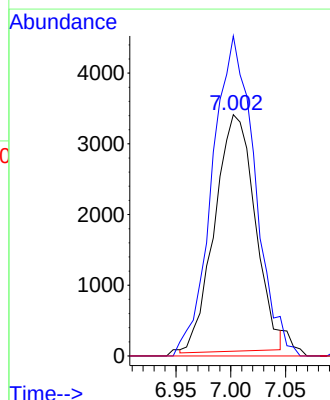
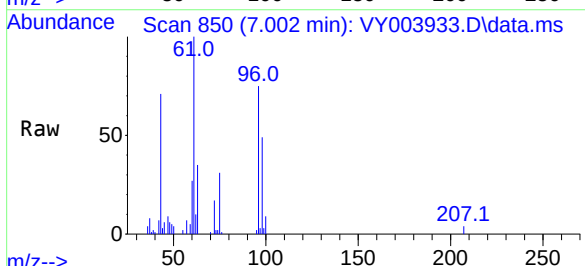
Instrument :
MSVOA_Y
ClientSampleId :

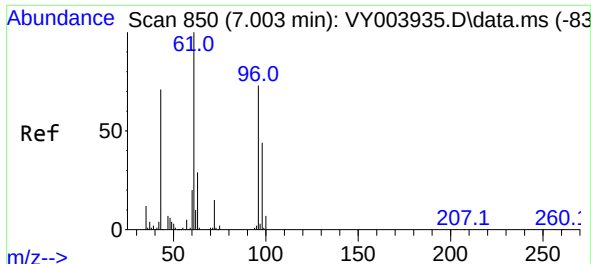
Tgt Ion:	63	Resp:	16549
Ion	Ratio	Lower	Upper
63	100		
65	24.8	21.9	40.7
83	12.9	9.5	17.7



#20
cis-1,2-Dichloroethene
Concen: 2.57 ug/L
RT: 7.002 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY003933.D
Acq: 26 Jan 2021 12:21

Tgt Ion:	96	Resp:	8585
Ion	Ratio	Lower	Upper
96	100		
61	132.6	85.8	159.4
68	0.0	0.0	0.0

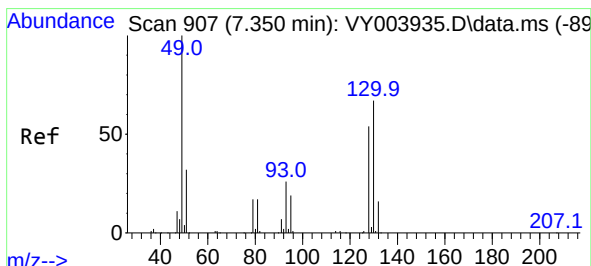
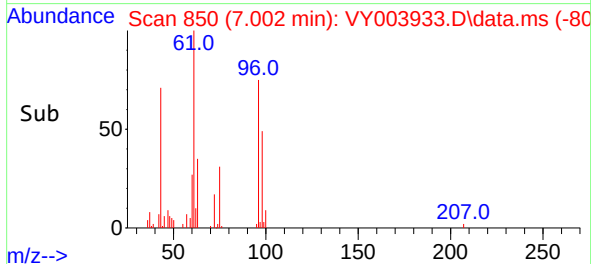
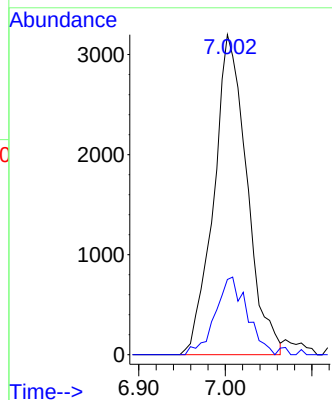
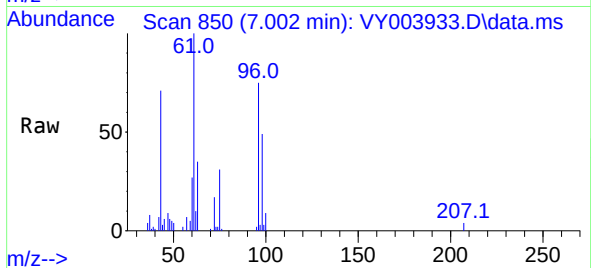




#22
2-Butanone
Concen: 5.54 ug/L
RT: 7.002 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY003933.D
Acq: 26 Jan 2021 12:21

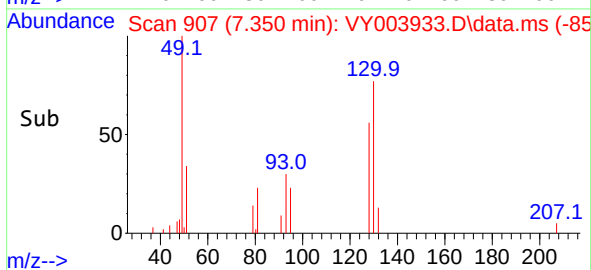
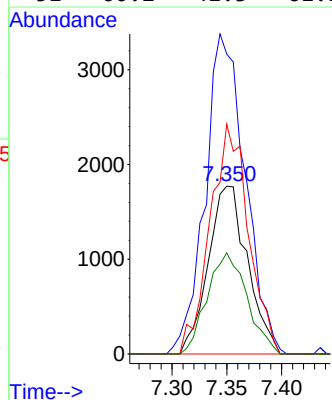
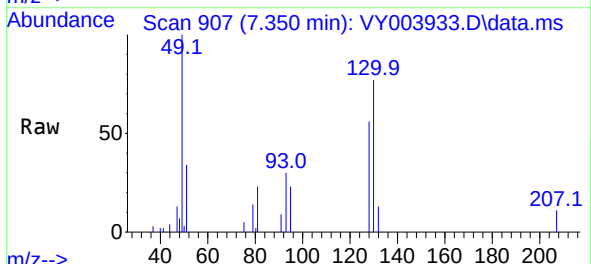
Instrument :
MSVOA_Y
ClientSampled :

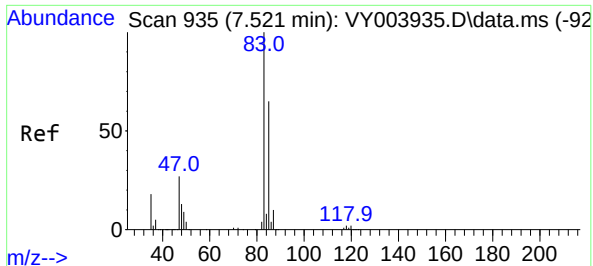
Tgt Ion: 43 Resp: 8513
Ion Ratio Lower Upper
43 100
72 23.3 13.5 40.5



#23
Bromochloromethane
Concen: 2.73 ug/L
RT: 7.350 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY003933.D
Acq: 26 Jan 2021 12:21

Tgt Ion: 128 Resp: 4419
Ion Ratio Lower Upper
128 100
49 178.7 118.1 219.3
130 136.9 90.5 168.1
51 60.2 41.3 61.9



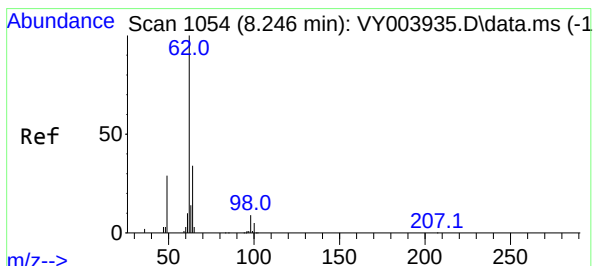
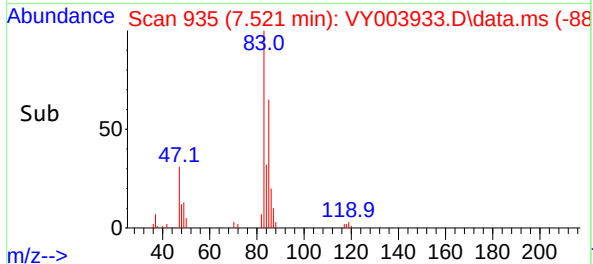
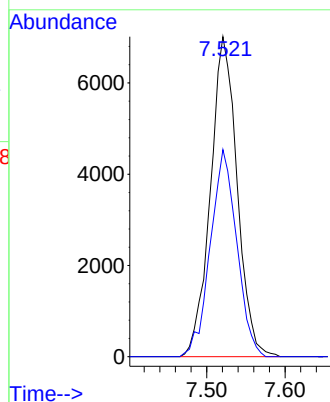
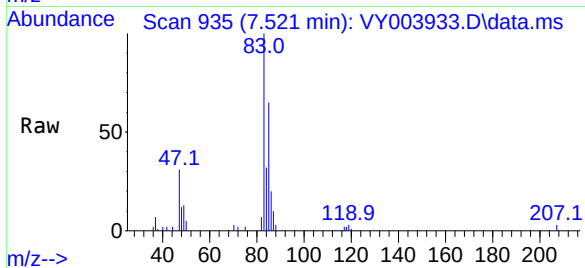


#25

Chloroform
Concen: 3.05 ug/L
RT: 7.521 min Scan# 935
Delta R.T. -0.000 min
Lab File: VY003933.D
Acq: 26 Jan 2021 12:21

Instrument :
MSVOA_Y
ClientSampleId :

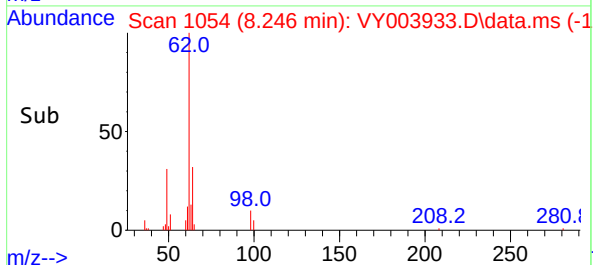
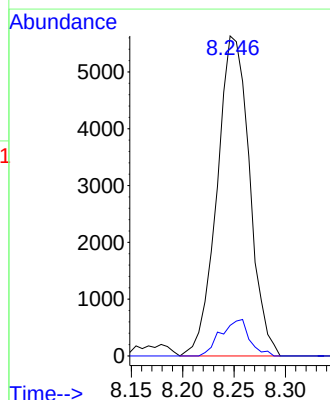
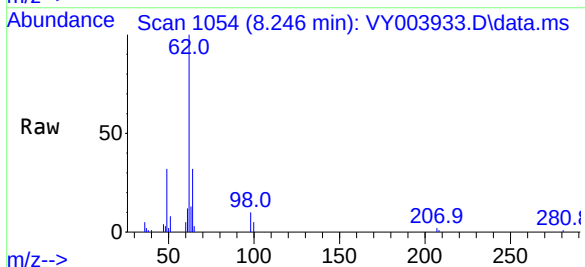
Tgt Ion: 83 Resp: 16638
Ion Ratio Lower Upper
83 100
85 64.7 44.4 82.4

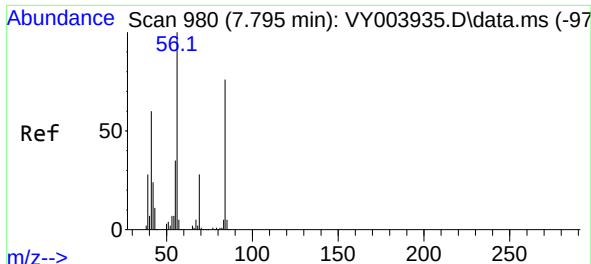


#27

1,2-Dichloroethane
Concen: 3.32 ug/L
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY003933.D
Acq: 26 Jan 2021 12:21

Tgt Ion: 62 Resp: 12361
Ion Ratio Lower Upper
62 100
98 9.5 7.5 11.3





#29

Cyclohexane

Concen: 2.99 ug/L

RT: 7.795 min Scan# 980

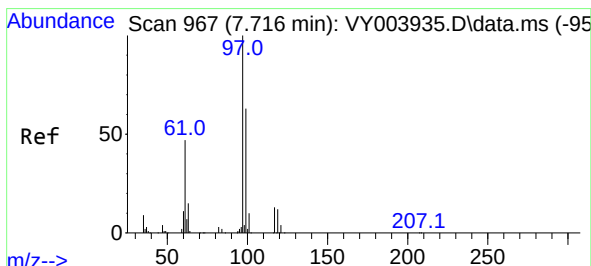
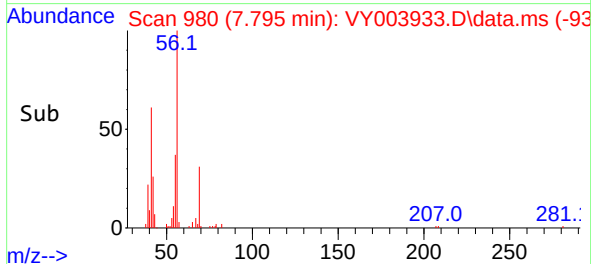
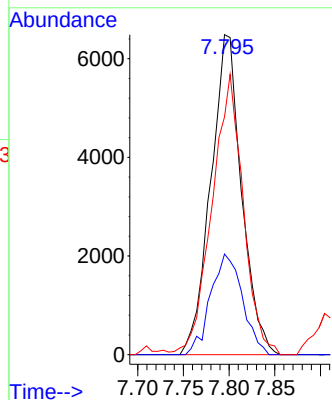
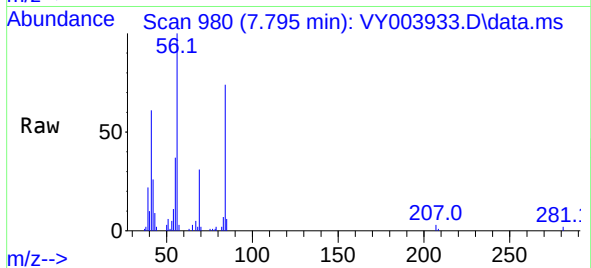
Delta R.T. -0.000 min

Lab File: VY003933.D

Acq: 26 Jan 2021 12:21

Tgt Ion: 56 Resp: 15223

Ion	Ratio	Lower	Upper
56	100		
69	32.5	23.9	35.9
84	88.5	71.9	107.9



#30

1,1,1-Trichloroethane

Concen: 2.91 ug/L

RT: 7.716 min Scan# 967

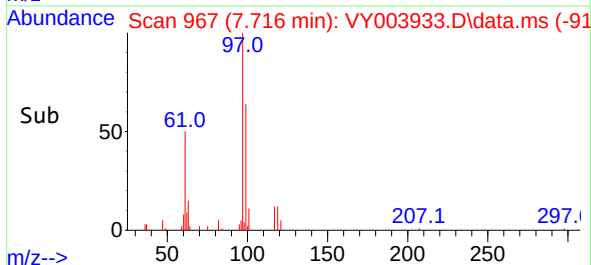
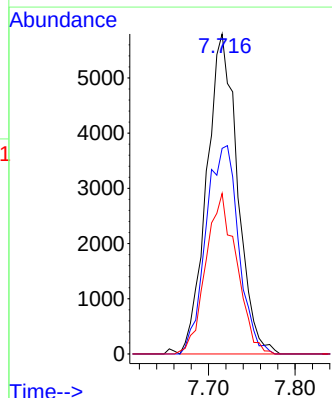
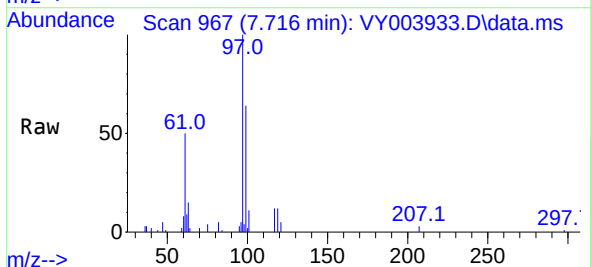
Delta R.T. -0.000 min

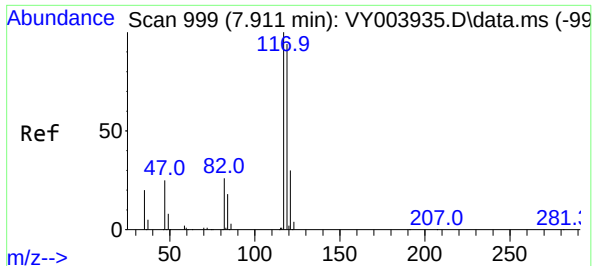
Lab File: VY003933.D

Acq: 26 Jan 2021 12:21

Tgt Ion: 97 Resp: 14291

Ion	Ratio	Lower	Upper
97	100		
99	69.4	50.6	76.0
61	50.2	34.3	51.5

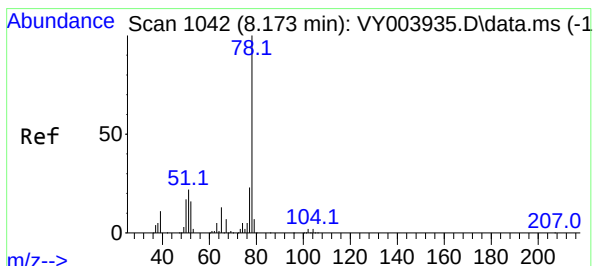
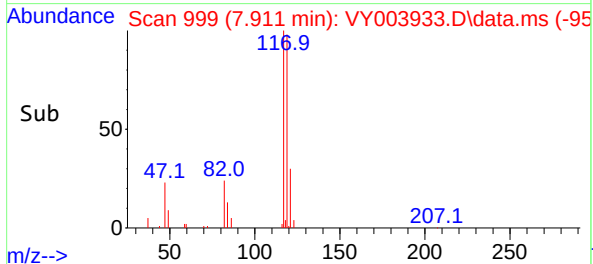
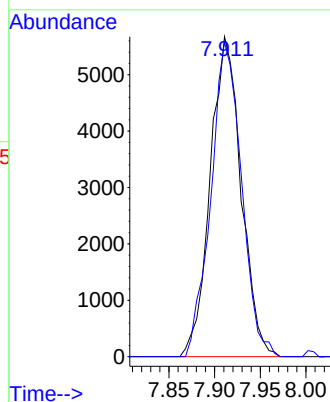
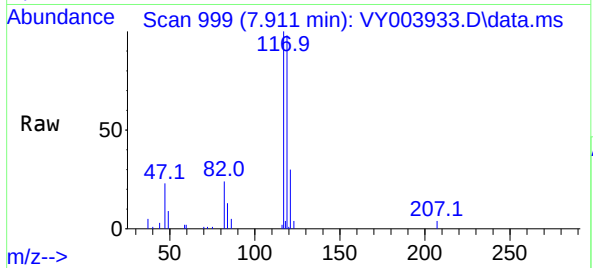




#31
Carbon tetrachloride
Concen: 3.03 ug/L
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY003933.D
Acq: 26 Jan 2021 12:21

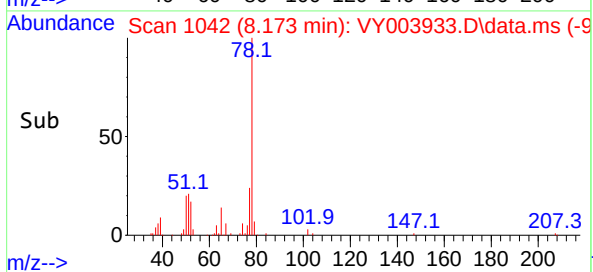
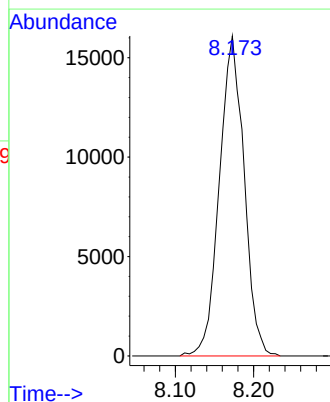
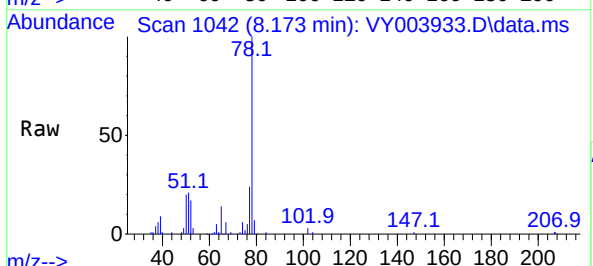
Instrument :
MSVOA_Y
ClientSampleId :

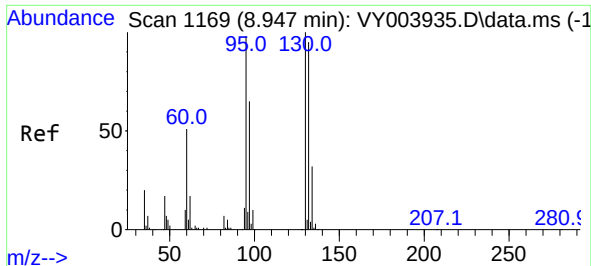
Tgt Ion:117 Resp: 13338
Ion Ratio Lower Upper
117 100
119 97.6 77.7 116.5



#33
Benzene
Concen: 2.75 ug/L
RT: 8.173 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VY003933.D
Acq: 26 Jan 2021 12:21

Tgt Ion: 78 Resp: 35259





#34

Trichloroethene

Concen: 2.94 ug/L

RT: 8.947 min Scan# 1169

Delta R.T. -0.000 min

Lab File: VY003933.D

Acq: 26 Jan 2021 12:21

Tgt Ion: 95 Resp: 9541

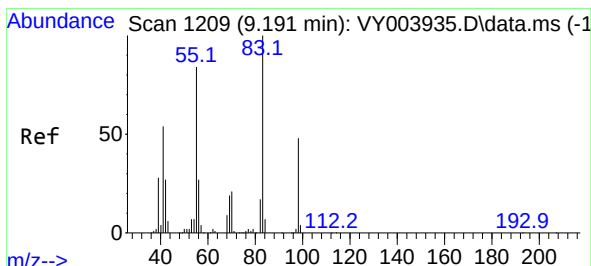
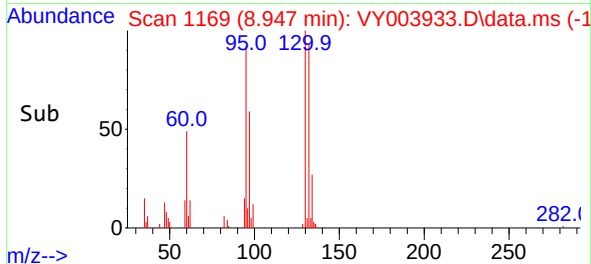
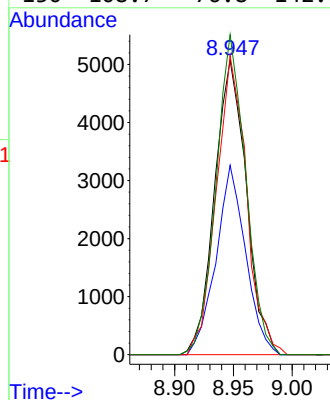
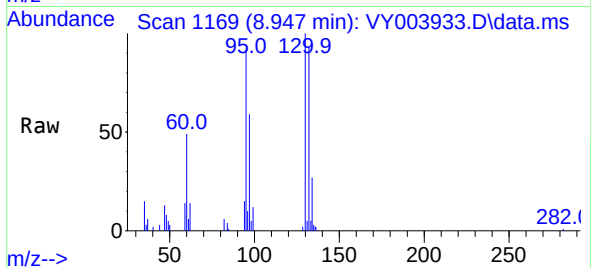
Ion Ratio Lower Upper

95 100

97 64.3 44.7 83.1

132 101.6 74.7 138.7

130 108.7 76.8 142.6



#35

Methylcyclohexane

Concen: 2.86 ug/L

RT: 9.185 min Scan# 1208

Delta R.T. -0.006 min

Lab File: VY003933.D

Acq: 26 Jan 2021 12:21

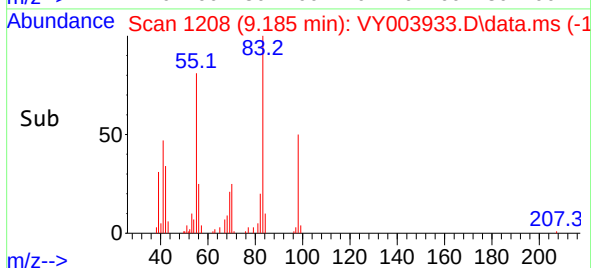
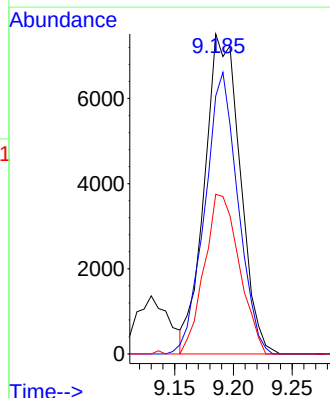
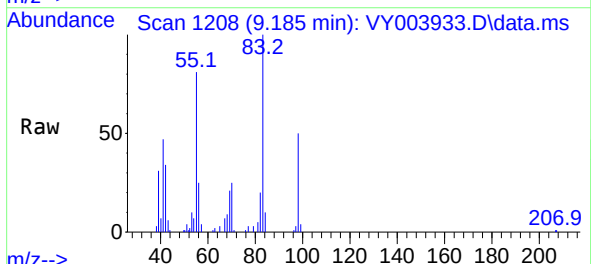
Tgt Ion: 83 Resp: 15771

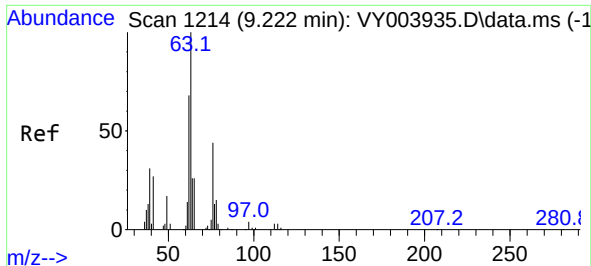
Ion Ratio Lower Upper

83 100

55 82.0 58.3 87.5

98 49.2 39.0 58.6

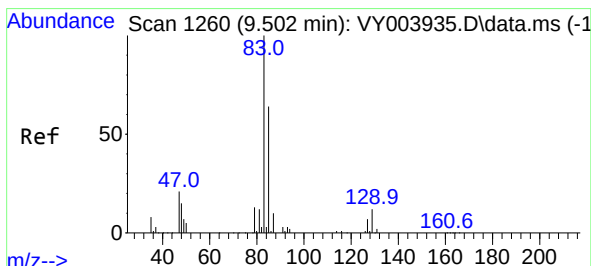
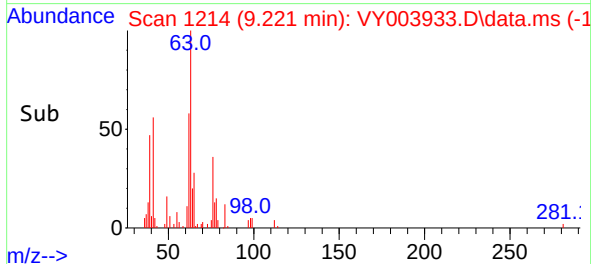
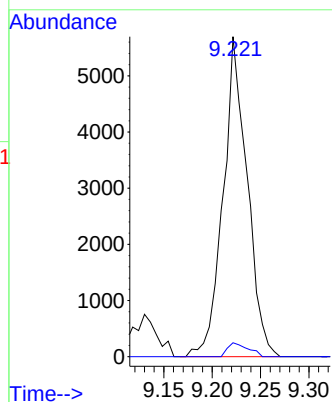
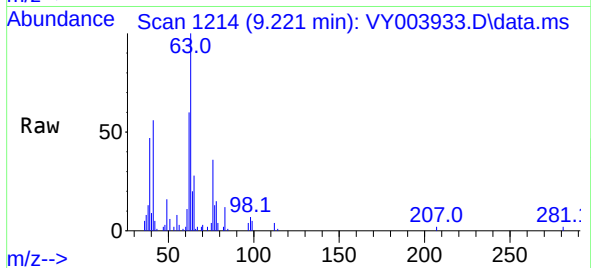




#37
1,2-Dichloropropane
Concen: 3.01 ug/L
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY003933.D
Acq: 26 Jan 2021 12:21

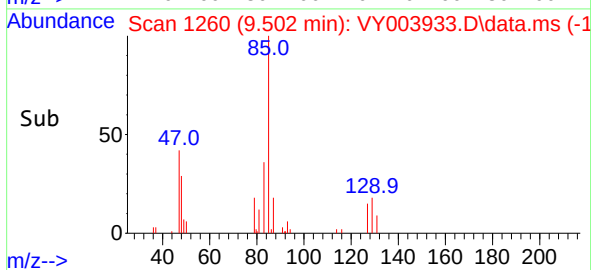
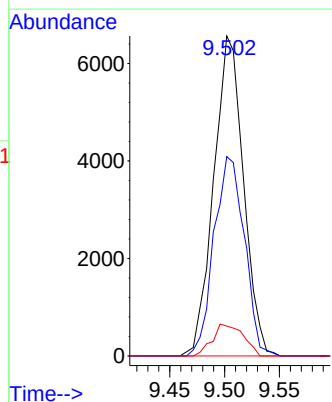
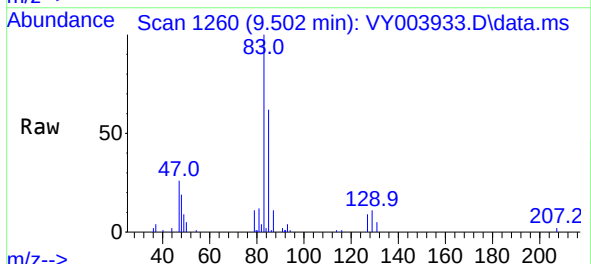
Instrument :
MSVOA_Y
ClientSampled :

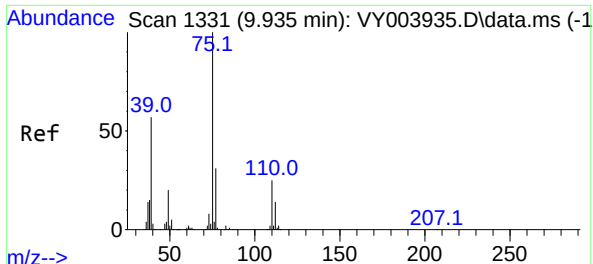
Tgt Ion: 63 Resp: 9870
Ion Ratio Lower Upper
63 100
112 3.7 3.7 5.5#



#38
Bromodichloromethane
Concen: 2.97 ug/L
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY003933.D
Acq: 26 Jan 2021 12:21

Tgt Ion: 83 Resp: 12403
Ion Ratio Lower Upper
83 100
85 62.3 43.1 80.1
127 9.4 7.1 10.7

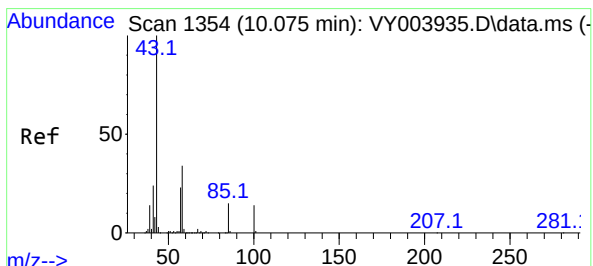
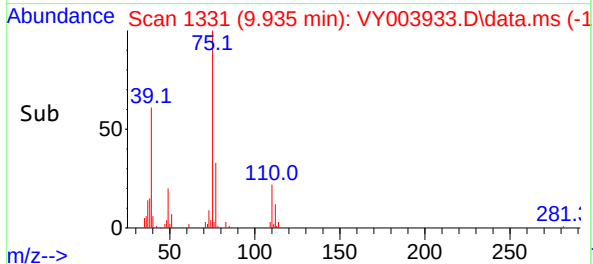
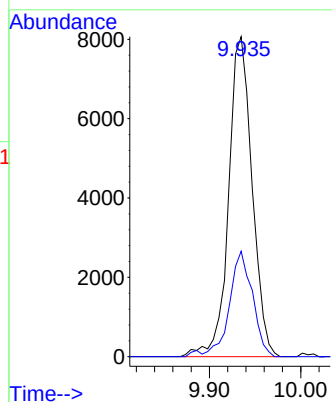
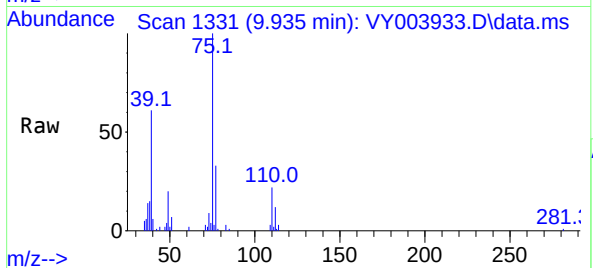




#39
cis-1,3-Dichloropropene
Concen: 2.82 ug/L
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY003933.D
Acq: 26 Jan 2021 12:21

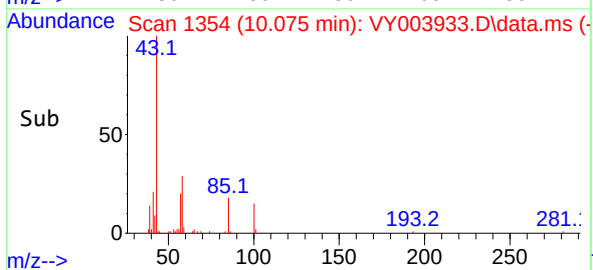
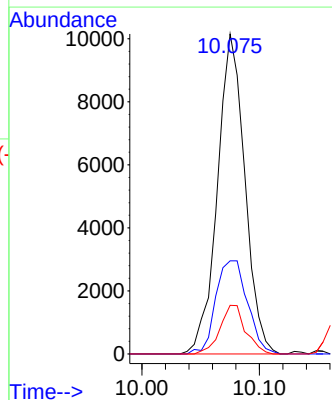
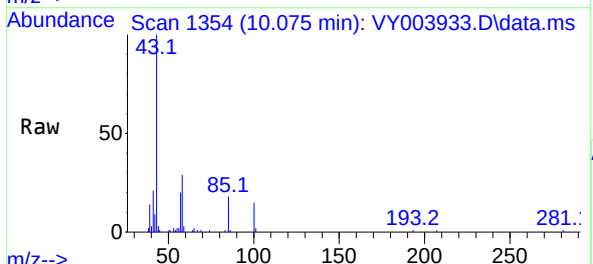
Instrument :
MSVOA_Y
ClientSampled :

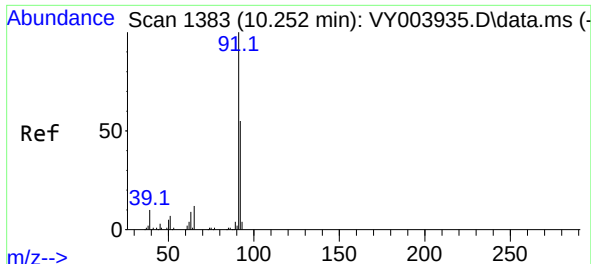
Tgt Ion: 75 Resp: 14435
Ion Ratio Lower Upper
75 100
77 33.0 23.5 43.7



#40
4-Methyl-2-pentanone
Concen: 5.48 ug/L
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY003933.D
Acq: 26 Jan 2021 12:21

Tgt Ion: 43 Resp: 16506
Ion Ratio Lower Upper
43 100
58 33.6 30.7 46.1
100 14.2 12.1 18.1

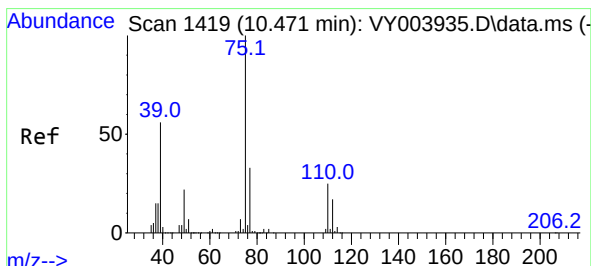
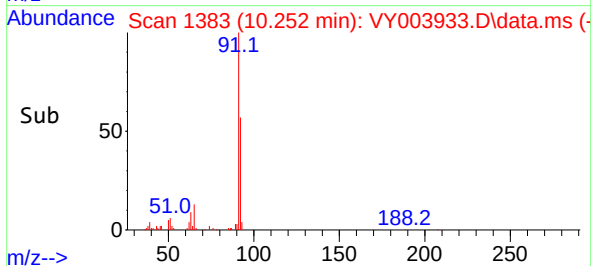
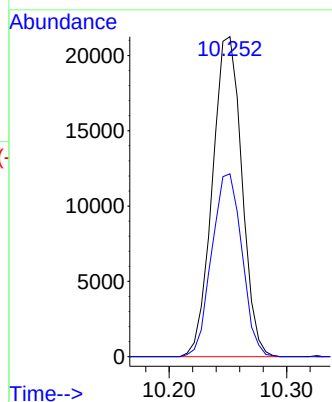
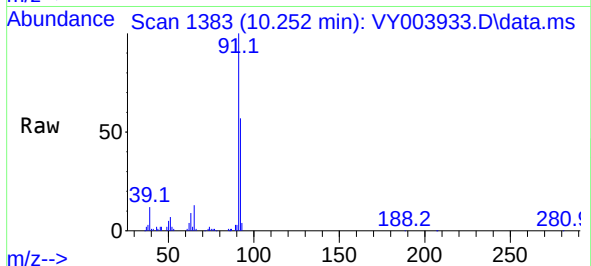




#42
Toluene
Concen: 2.73 ug/L
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY003933.D
Acq: 26 Jan 2021 12:21

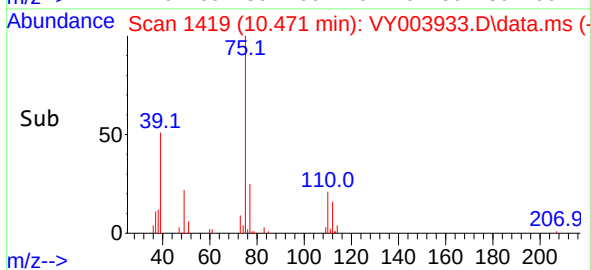
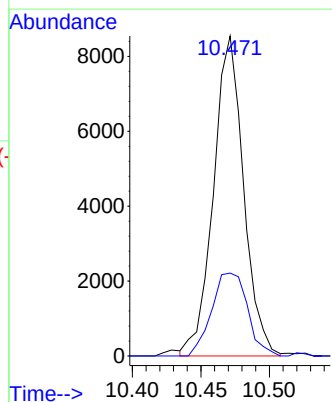
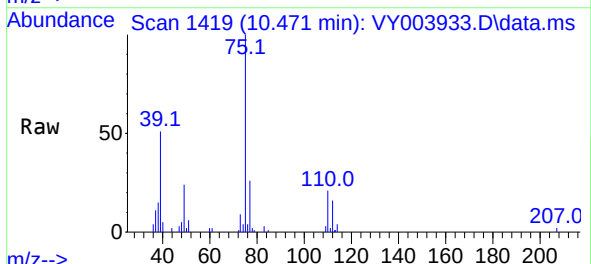
Instrument :
MSVOA_Y
ClientSampled :

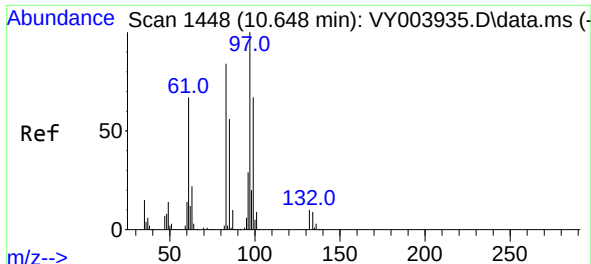
Tgt Ion: 91 Resp: 37061
Ion Ratio Lower Upper
91 100
92 57.1 40.1 74.5



#44
trans-1,3-Dichloropropene
Concen: 2.75 ug/L
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY003933.D
Acq: 26 Jan 2021 12:21

Tgt Ion: 75 Resp: 13078
Ion Ratio Lower Upper
75 100
77 25.9 22.9 42.5



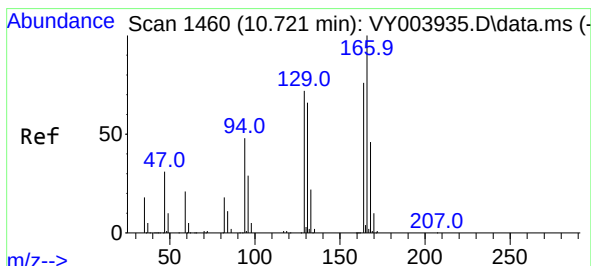
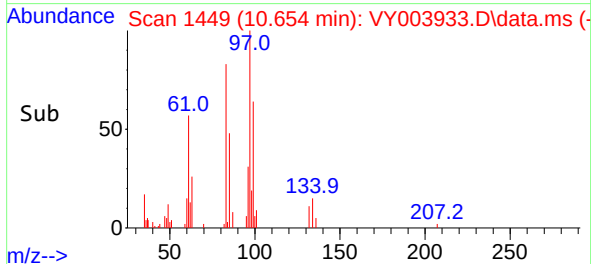
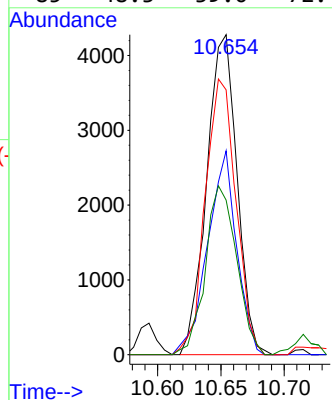
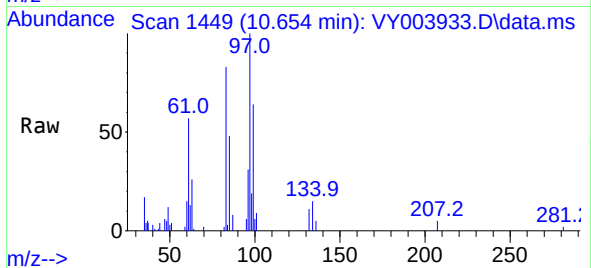


#45
1,1,2-Trichloroethane
Concen: 2.61 ug/L
RT: 10.654 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY003933.D
Acq: 26 Jan 2021 12:21

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 97 Resp: 7153

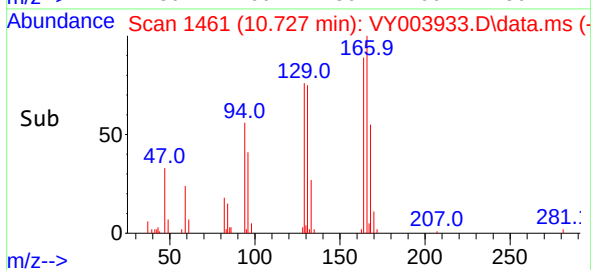
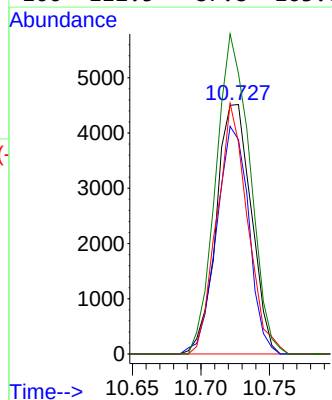
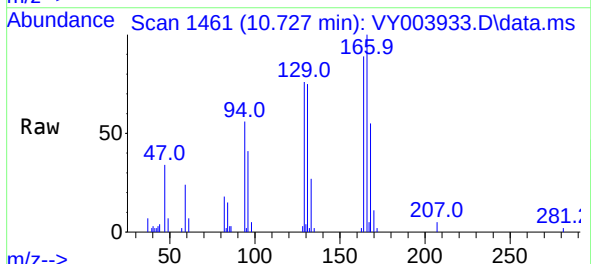
Ion	Ratio	Lower	Upper
97	100		
99	63.7	45.1	83.9
83	82.7	59.7	110.9
85	48.3	39.0	72.4

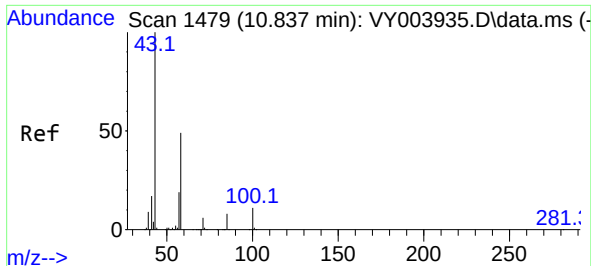


#46
Tetrachloroethene
Concen: 2.91 ug/L
RT: 10.727 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY003933.D
Acq: 26 Jan 2021 12:21

Tgt Ion: 164 Resp: 7986

Ion	Ratio	Lower	Upper
164	100		
129	86.0	58.9	109.5
131	84.9	59.0	109.6
166	112.5	87.8	163.0



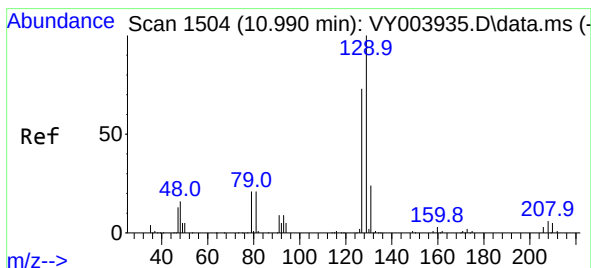
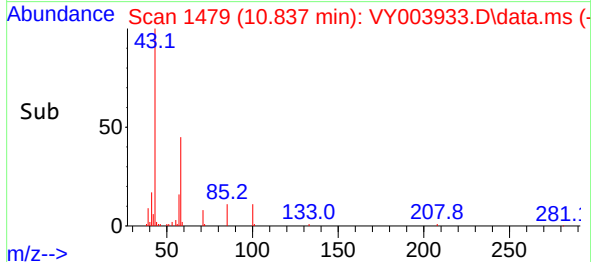
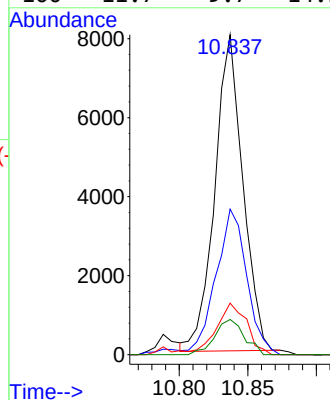
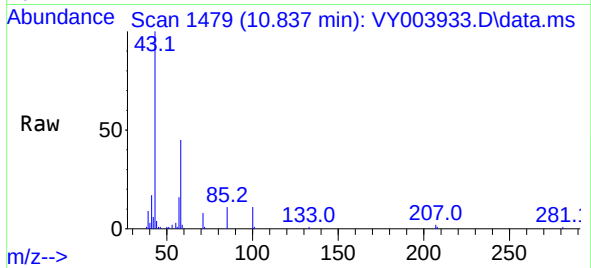


#48
2-Hexanone
Concen: 5.22 ug/L
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY003933.D
Acq: 26 Jan 2021 12:21

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 43 Resp: 11398

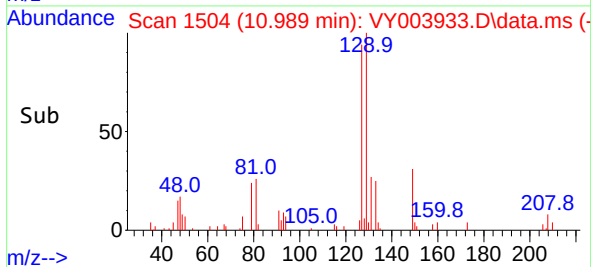
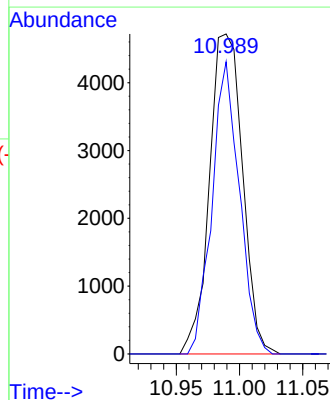
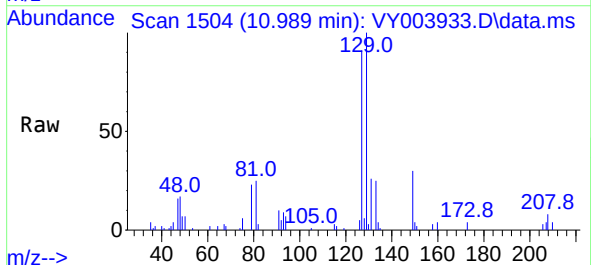
Ion	Ratio	Lower	Upper
43	100		
58	50.7	43.0	64.6
57	17.6	14.6	21.8
100	11.7	9.7	14.5

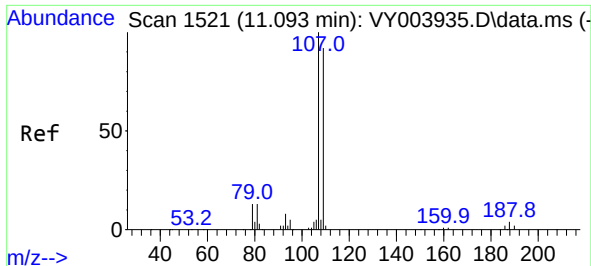


#49
Dibromochloromethane
Concen: 2.68 ug/L
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY003933.D
Acq: 26 Jan 2021 12:21

Tgt Ion: 129 Resp: 8582

Ion	Ratio	Lower	Upper
129	100		
127	91.3	55.0	102.2

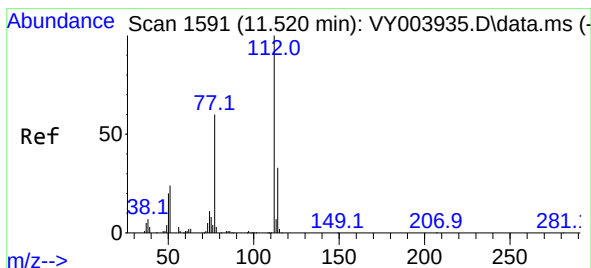
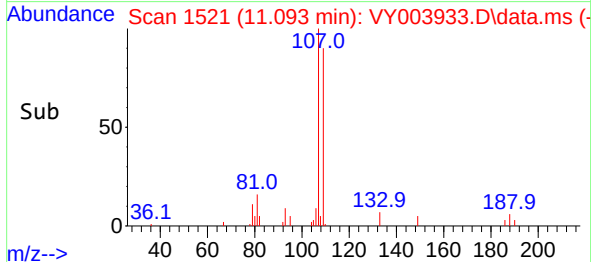
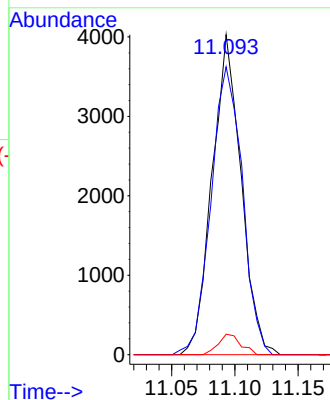
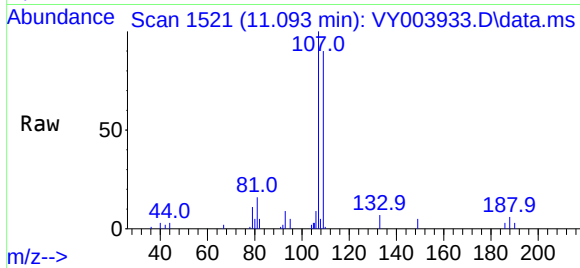




#50
1,2-Dibromoethane
Concen: 2.42 ug/L
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY003933.D
Acq: 26 Jan 2021 12:21

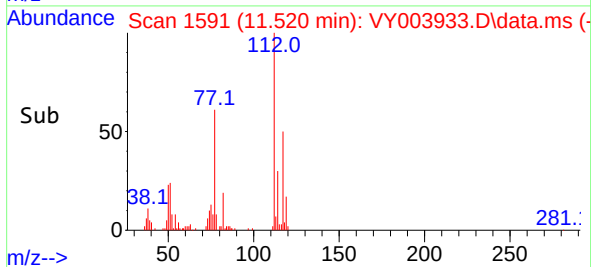
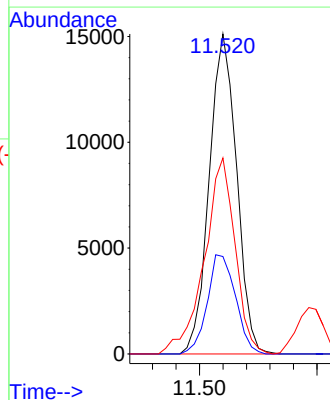
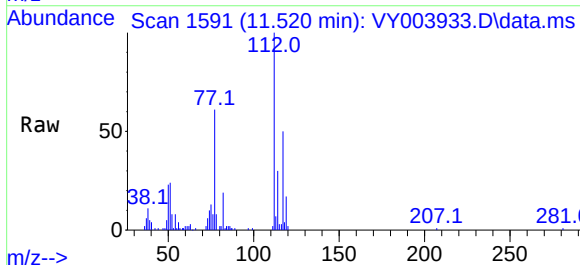
Instrument :
MSVOA_Y
ClientSampleId :

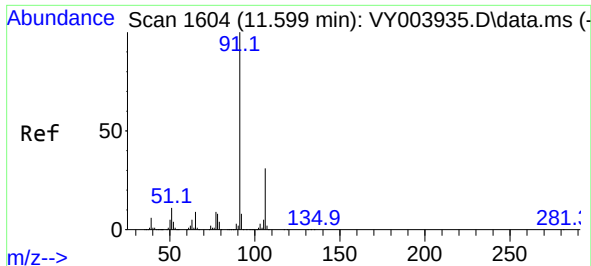
Tgt Ion:107 Resp: 6408
Ion Ratio Lower Upper
107 100
109 89.9 65.5 121.7
188 6.4 3.8 5.8#



#51
Chlorobenzene
Concen: 2.82 ug/L
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY003933.D
Acq: 26 Jan 2021 12:21

Tgt Ion:112 Resp: 24485
Ion Ratio Lower Upper
112 100
114 30.5 22.2 41.2
77 61.2 43.8 65.6

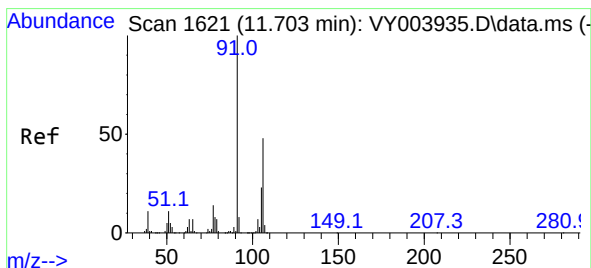
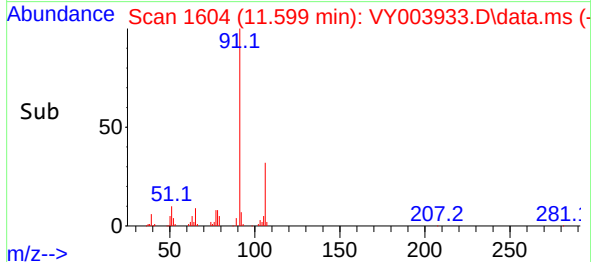
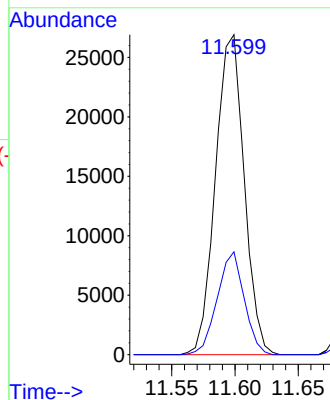
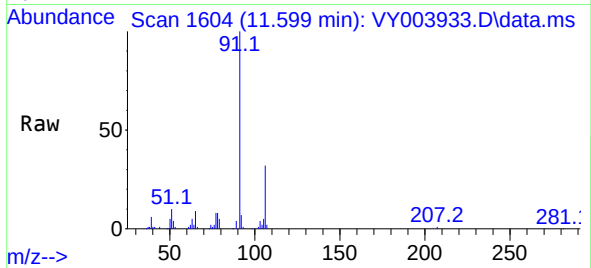




#52
Ethylbenzene
Concen: 2.90 ug/L
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY003933.D
Acq: 26 Jan 2021 12:21

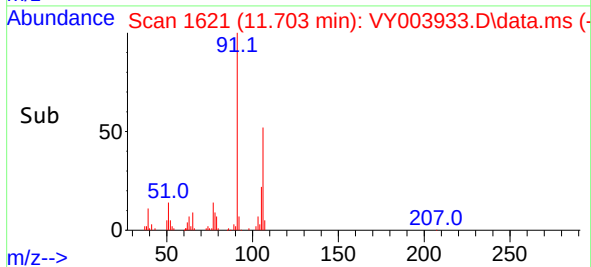
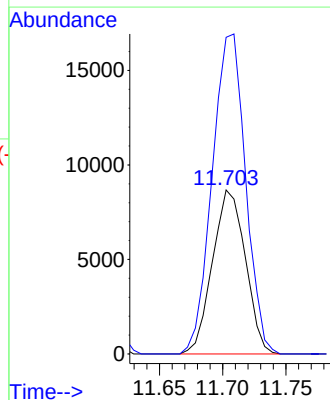
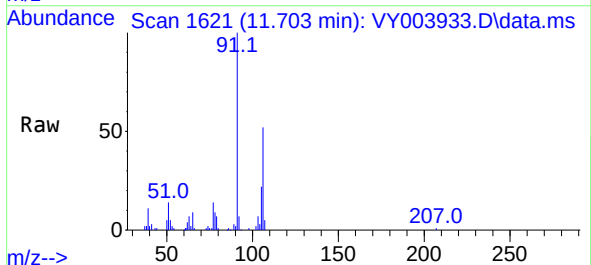
Instrument :
MSVOA_Y
ClientSampled :

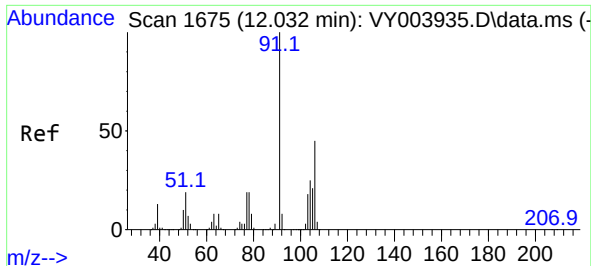
Tgt Ion: 91 Resp: 42461
Ion Ratio Lower Upper
91 100
106 32.1 22.8 42.4



#53
m,p-Xylene
Concen: 2.77 ug/L
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY003933.D
Acq: 26 Jan 2021 12:21

Tgt Ion:106 Resp: 15690
Ion Ratio Lower Upper
106 100
91 193.0 133.1 247.3

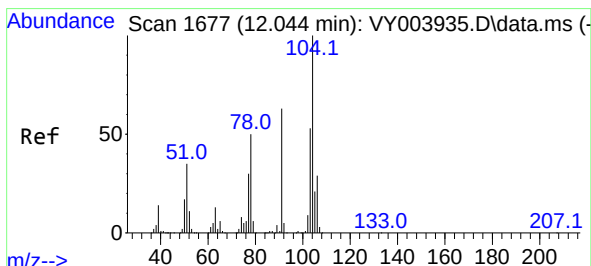
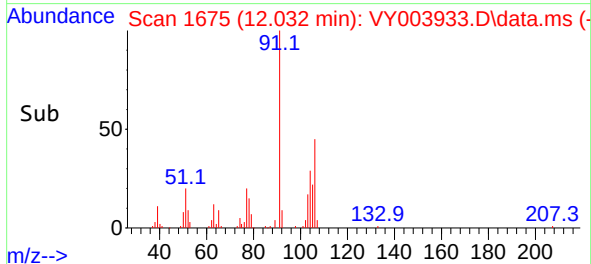
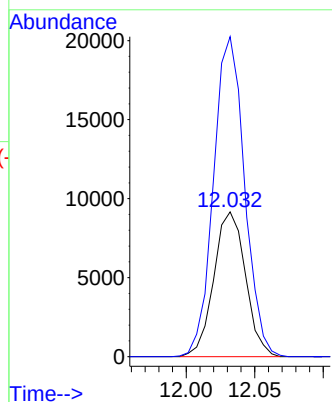
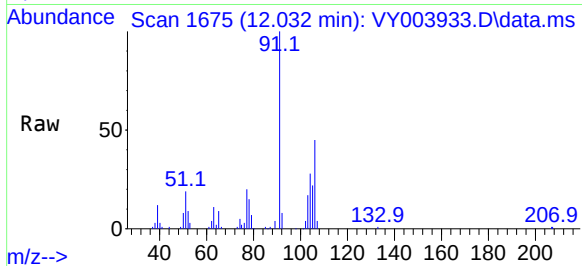




#54
o-Xylene
Concen: 2.74 ug/L
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY003933.D
Acq: 26 Jan 2021 12:21

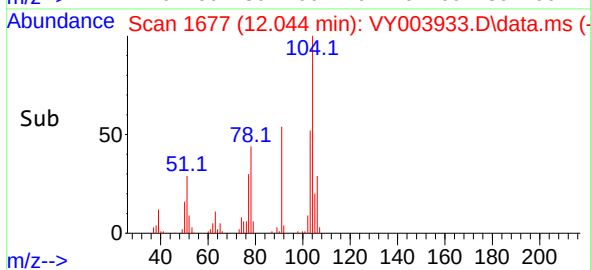
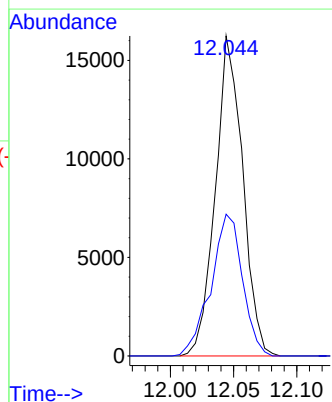
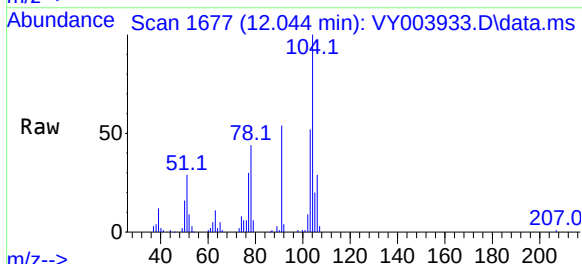
Instrument :
MSVOA_Y
ClientSampled :

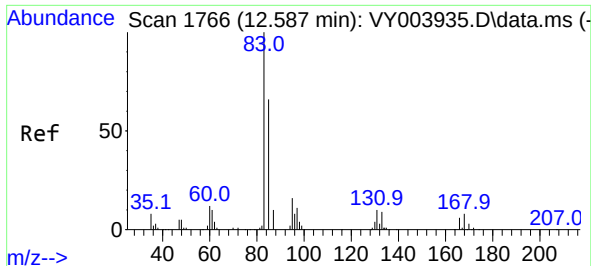
Tgt Ion:106 Resp: 14738
Ion Ratio Lower Upper
106 100
91 220.9 144.1 267.5



#55
Styrene
Concen: 2.65 ug/L
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY003933.D
Acq: 26 Jan 2021 12:21

Tgt Ion:104 Resp: 24376
Ion Ratio Lower Upper
104 100
78 44.3 27.6 51.4

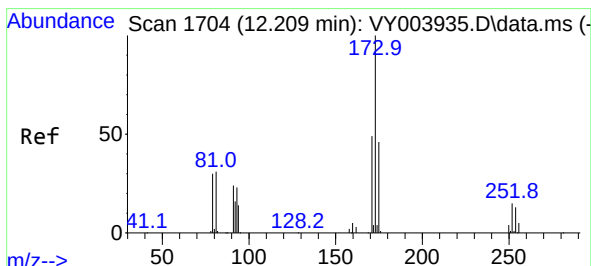
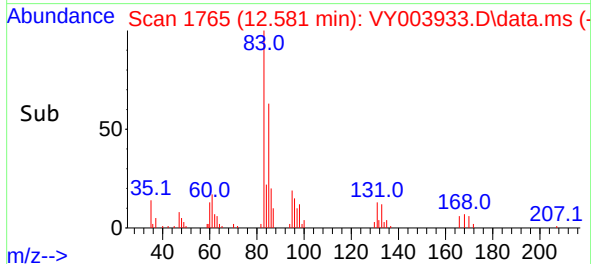
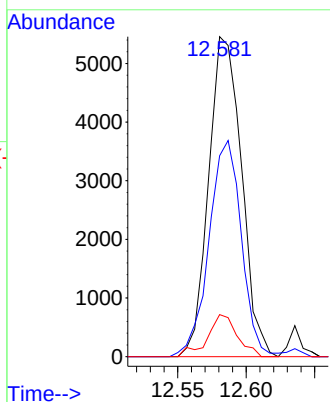
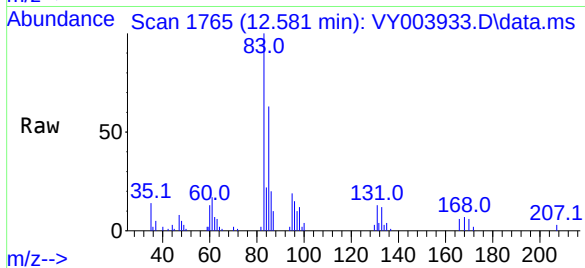




#57
1,1,2,2-Tetrachloroethane
Concen: 2.53 ug/L
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY003933.D
Acq: 26 Jan 2021 12:21

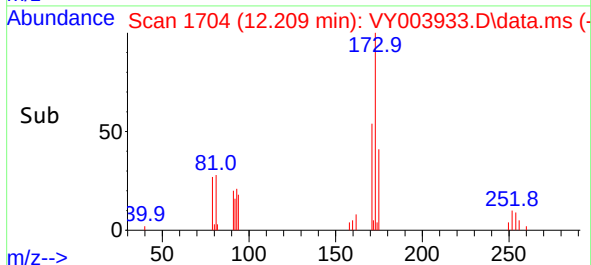
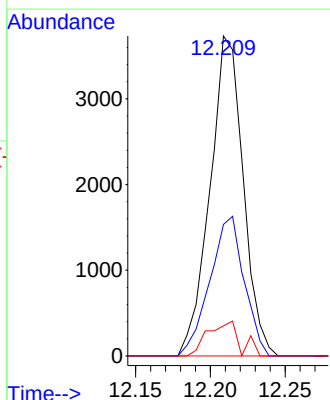
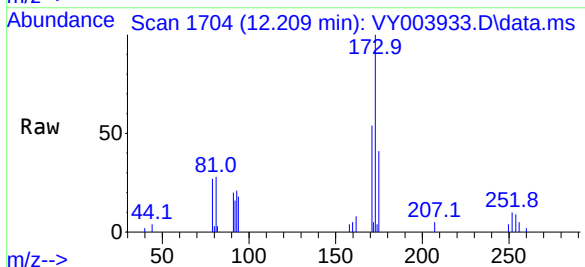
Instrument :
MSVOA_Y
ClientSampled :

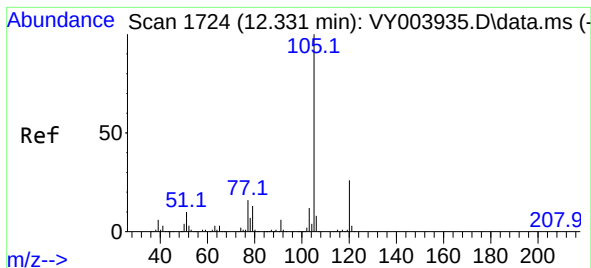
Tgt Ion: 83 Resp: 9120
Ion Ratio Lower Upper
83 100
85 62.8 46.1 85.7
131 17.3 8.1 12.1#



#59
Bromoform
Concen: 2.65 ug/L
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY003933.D
Acq: 26 Jan 2021 12:21

Tgt Ion: 173 Resp: 5772
Ion Ratio Lower Upper
173 100
175 45.0 38.2 57.4
254 9.0 8.0 12.0

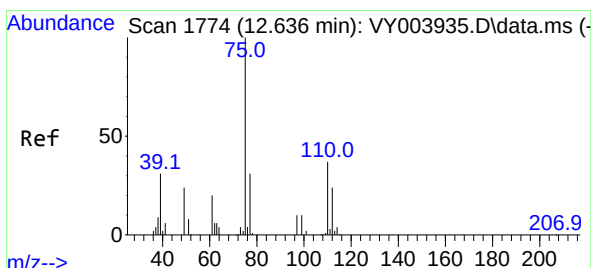
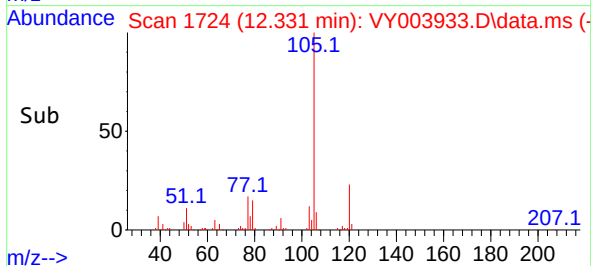
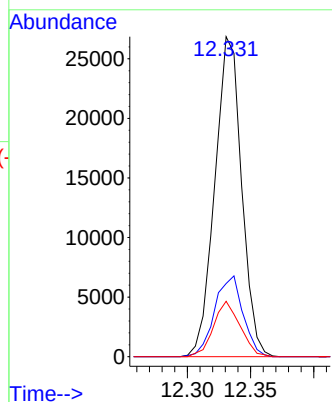
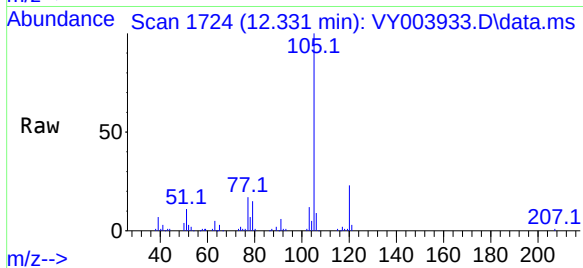




#60
Isopropylbenzene
Concen: 2.78 ug/L
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY003933.D
Acq: 26 Jan 2021 12:21

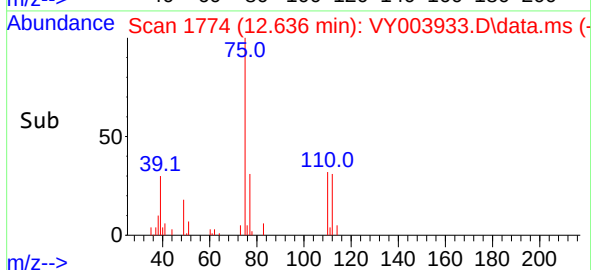
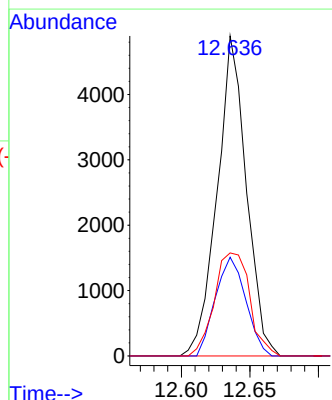
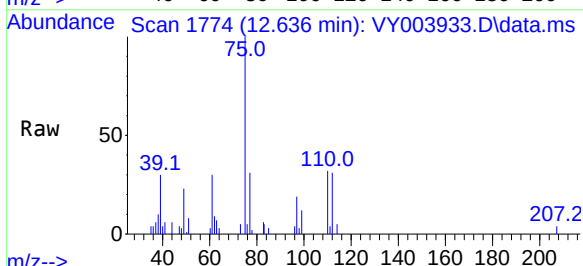
Instrument :
MSVOA_Y
ClientSampled :

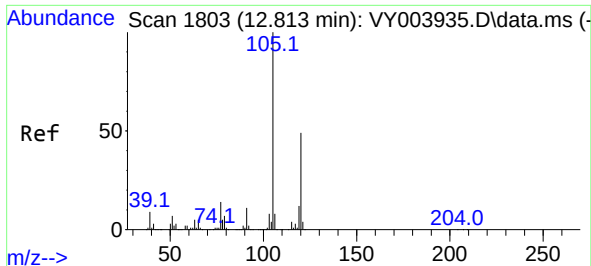
Tgt Ion:	105	Resp:	39487
Ion Ratio	Lower	Upper	
105	100		
120	26.8	22.0	33.0
77	17.3	12.1	18.1



#61
1,2,3-Trichloropropane
Concen: 2.73 ug/L
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY003933.D
Acq: 26 Jan 2021 12:21

Tgt Ion:	75	Resp:	7240
Ion Ratio	Lower	Upper	
75	100		
77	32.2	26.3	39.5
110	39.0	33.0	49.4

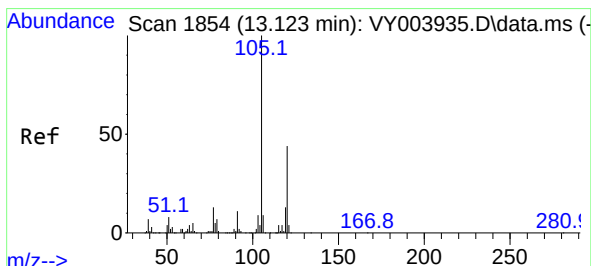
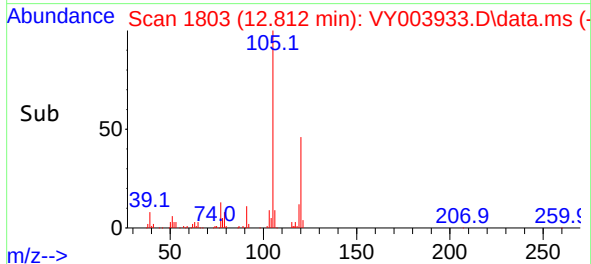
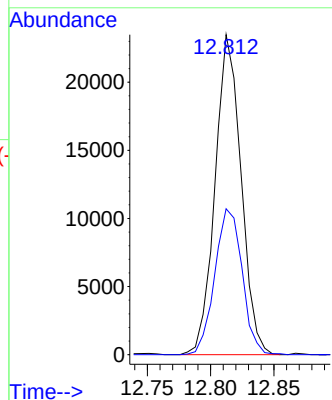
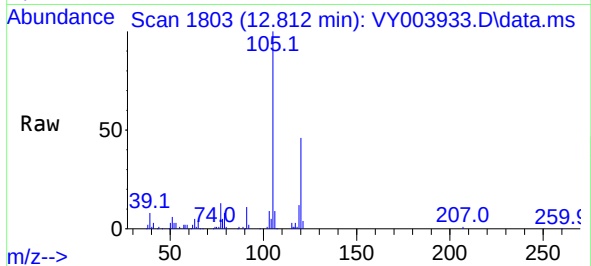




#62
1,3,5-Trimethylbenzene
Concen: 2.95 ug/L
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY003933.D
Acq: 26 Jan 2021 12:21

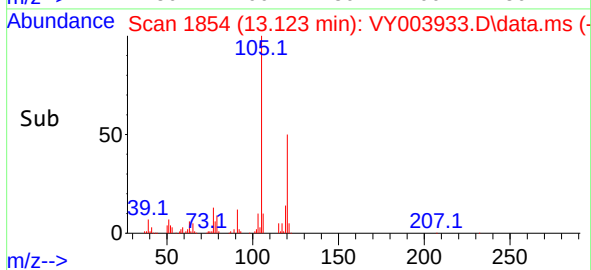
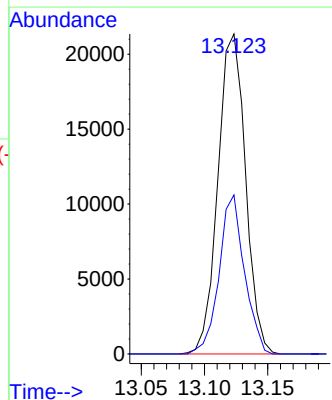
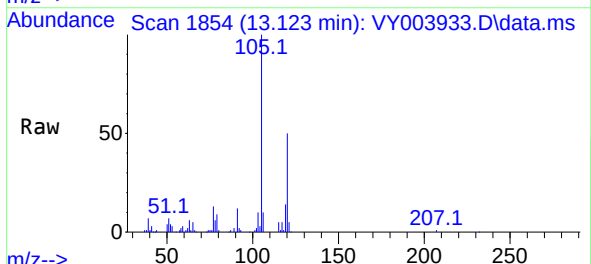
Instrument :
MSVOA_Y
ClientSampled :

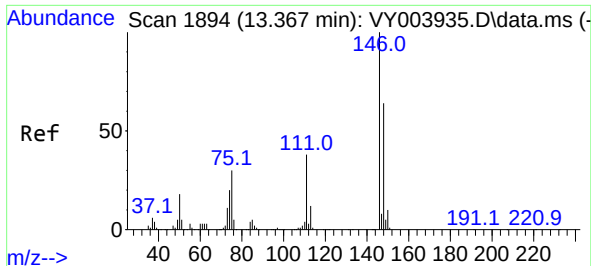
Tgt Ion:105 Resp: 33569
Ion Ratio Lower Upper
105 100
120 47.9 40.4 60.6



#63
1,2,4-Trimethylbenzene
Concen: 2.87 ug/L
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY003933.D
Acq: 26 Jan 2021 12:21

Tgt Ion:105 Resp: 32412
Ion Ratio Lower Upper
105 100
120 45.5 38.0 57.0

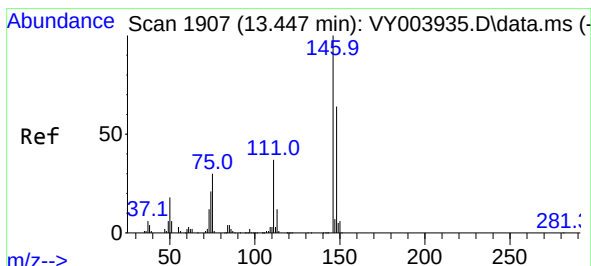
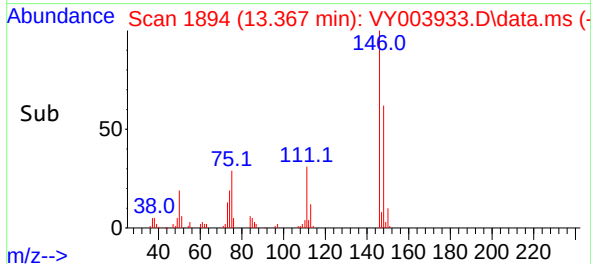
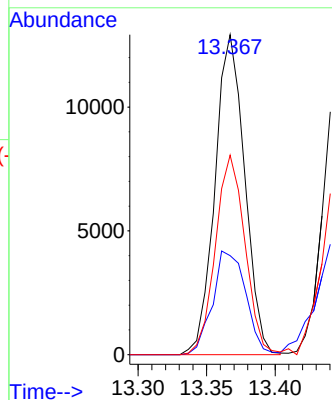
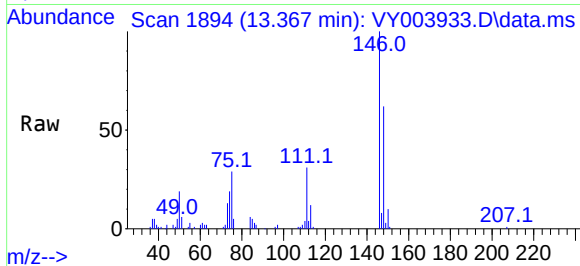




#64
1,3-Dichlorobenzene
Concen: 2.86 ug/L
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY003933.D
Acq: 26 Jan 2021 12:21

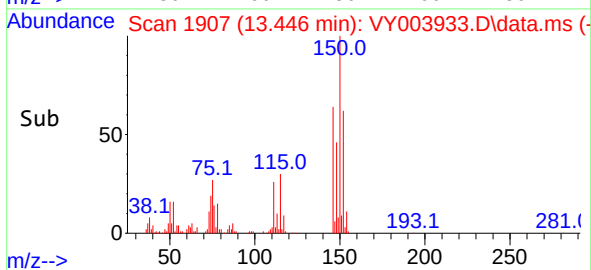
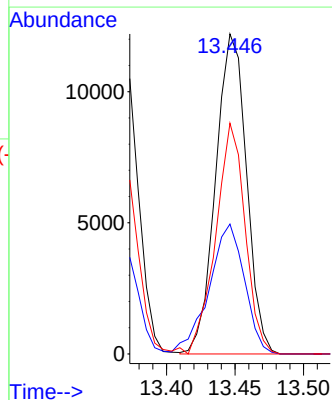
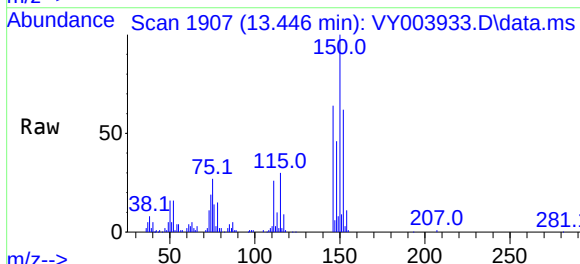
Instrument :
MSVOA_Y
ClientSampleId :

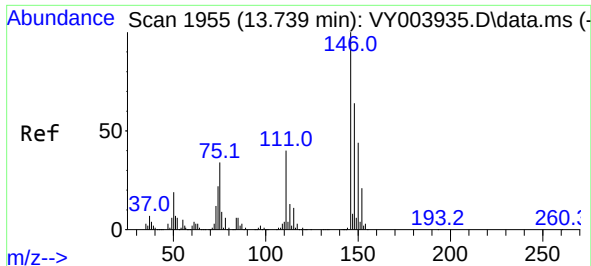
Tgt Ion:146 Resp: 19503
Ion Ratio Lower Upper
146 100
111 31.0 26.6 49.4
148 62.4 46.3 86.1



#65
1,4-Dichlorobenzene
Concen: 2.76 ug/L
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY003933.D
Acq: 26 Jan 2021 12:21

Tgt Ion:146 Resp: 19110
Ion Ratio Lower Upper
146 100
111 40.6 24.7 45.9
148 72.1 43.4 80.6

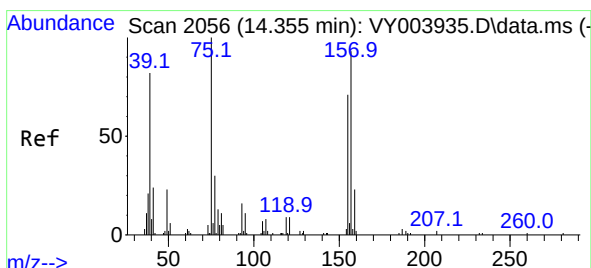
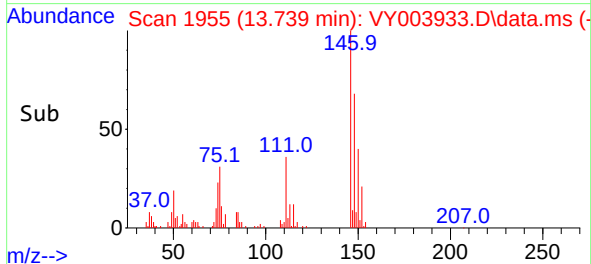
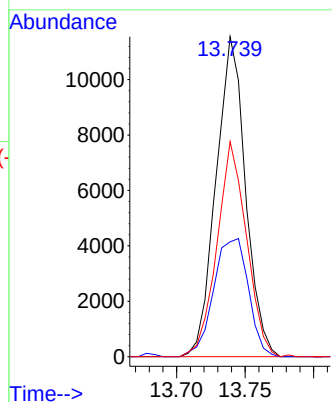
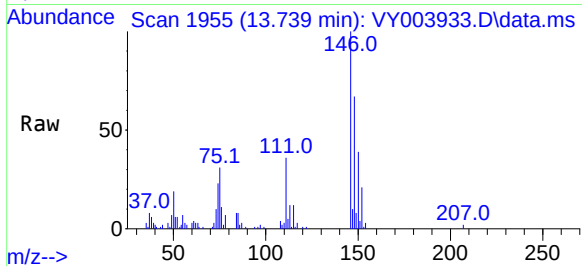




#67
1,2-Dichlorobenzene
Concen: 2.71 ug/L
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY003933.D
Acq: 26 Jan 2021 12:21

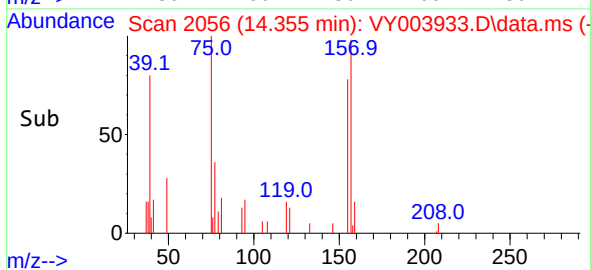
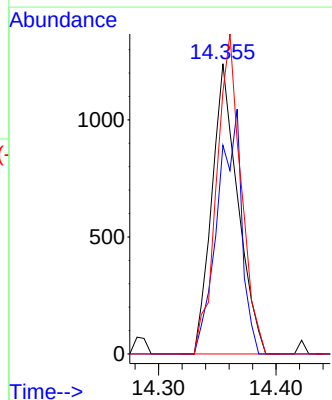
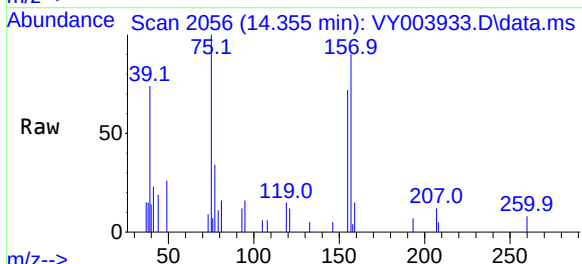
Instrument :
MSVOA_Y
ClientSampleId :

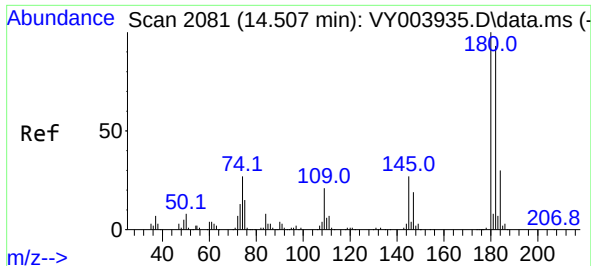
Tgt Ion:	146	Resp:	17315
Ion	Ratio	Lower	Upper
146	100		
111	35.9	31.0	46.6
148	67.2	51.0	76.4



#68
1,2-Dibromo-3-chloropropane
Concen: 3.06 ug/L
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY003933.D
Acq: 26 Jan 2021 12:21

Tgt Ion:	75	Resp:	1910
Ion	Ratio	Lower	Upper
75	100		
155	71.9	73.4	110.0#
157	90.3	98.1	147.1#



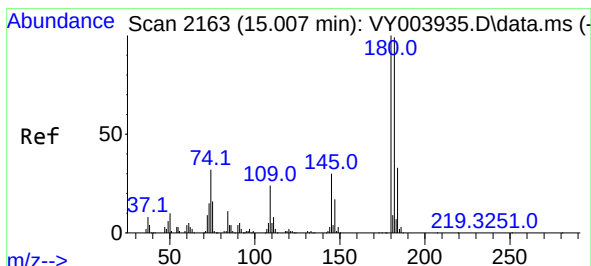
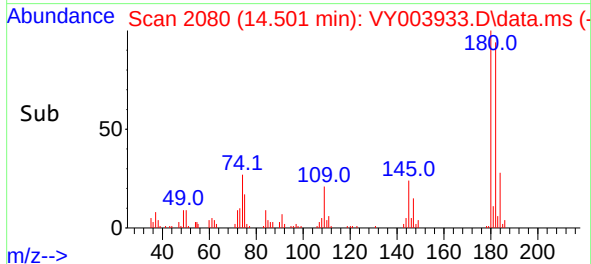
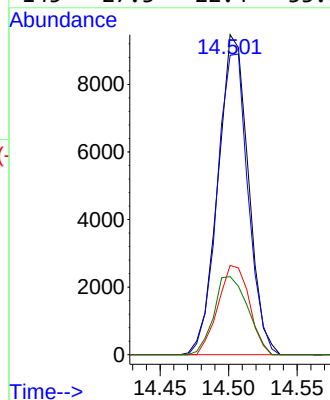
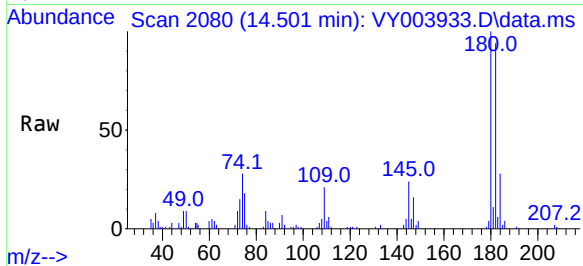


#69
1,3,5-Trichlorobenzene
Concen: 3.03 ug/L
RT: 14.501 min Scan# 2080
Delta R.T. -0.006 min
Lab File: VY003933.D
Acq: 26 Jan 2021 12:21

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:180 Resp: 14635

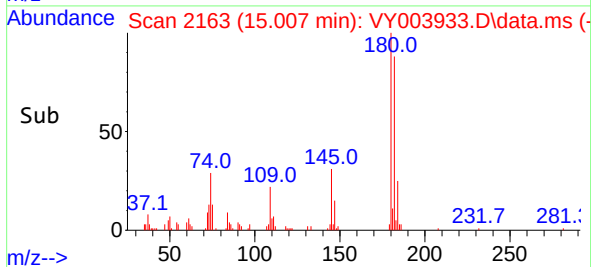
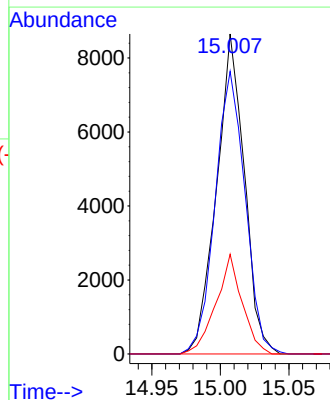
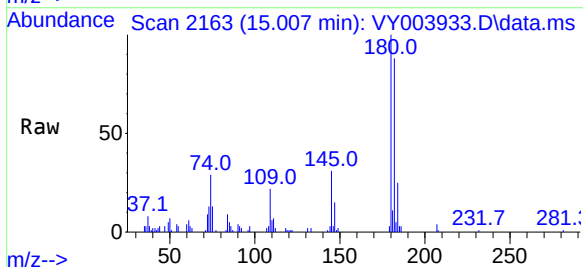
Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.4	113.0
184	28.6	24.1	36.1
145	27.3	22.4	33.6

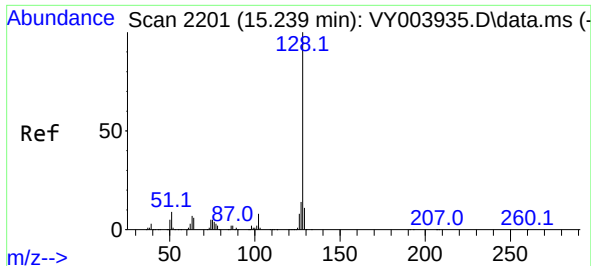


#70
1,2,4-trichlorobenzene
Concen: 2.98 ug/L
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY003933.D
Acq: 26 Jan 2021 12:21

Tgt Ion:180 Resp: 12216

Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.1	114.1
145	29.3	22.8	34.2

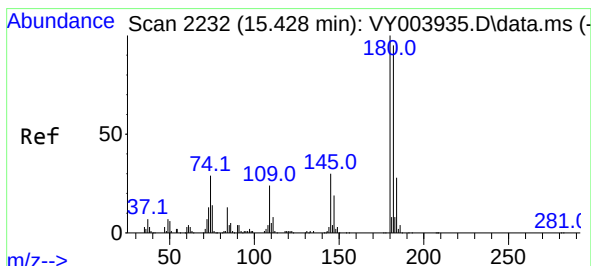
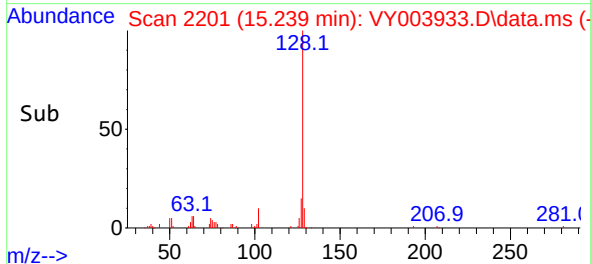
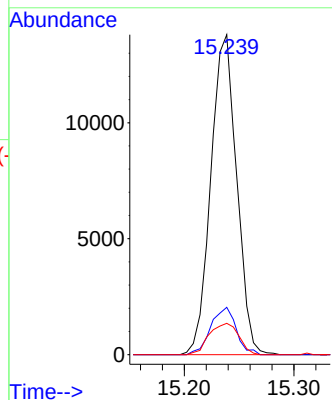
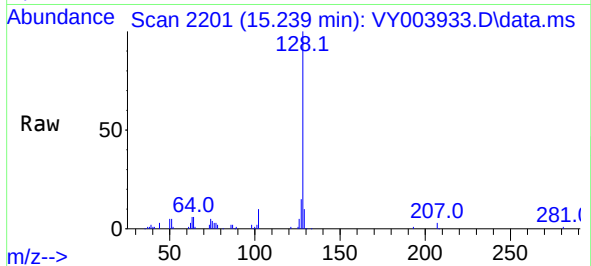




#71
Naphthalene
Concen: 2.52 ug/L
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY003933.D
Acq: 26 Jan 2021 12:21

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:	128	Resp:	22629
Ion	Ratio	Lower	Upper
128	100		
127	14.6	10.4	15.6
129	11.2	8.5	12.7



#72
1,2,3-Trichlorobenzene
Concen: 2.71 ug/L
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY003933.D
Acq: 26 Jan 2021 12:21

Tgt Ion:	180	Resp:	10139
Ion	Ratio	Lower	Upper
180	100		
182	93.8	76.2	114.4
145	32.2	23.6	35.4

