

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041621\
 Data File : VY004467.D
 Acq On : 16 Apr 2021 14:12
 Operator : SY/MD
 Sample : M2050-01
 Misc : 4.72G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-7

Quant Time: Apr 17 00:54:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

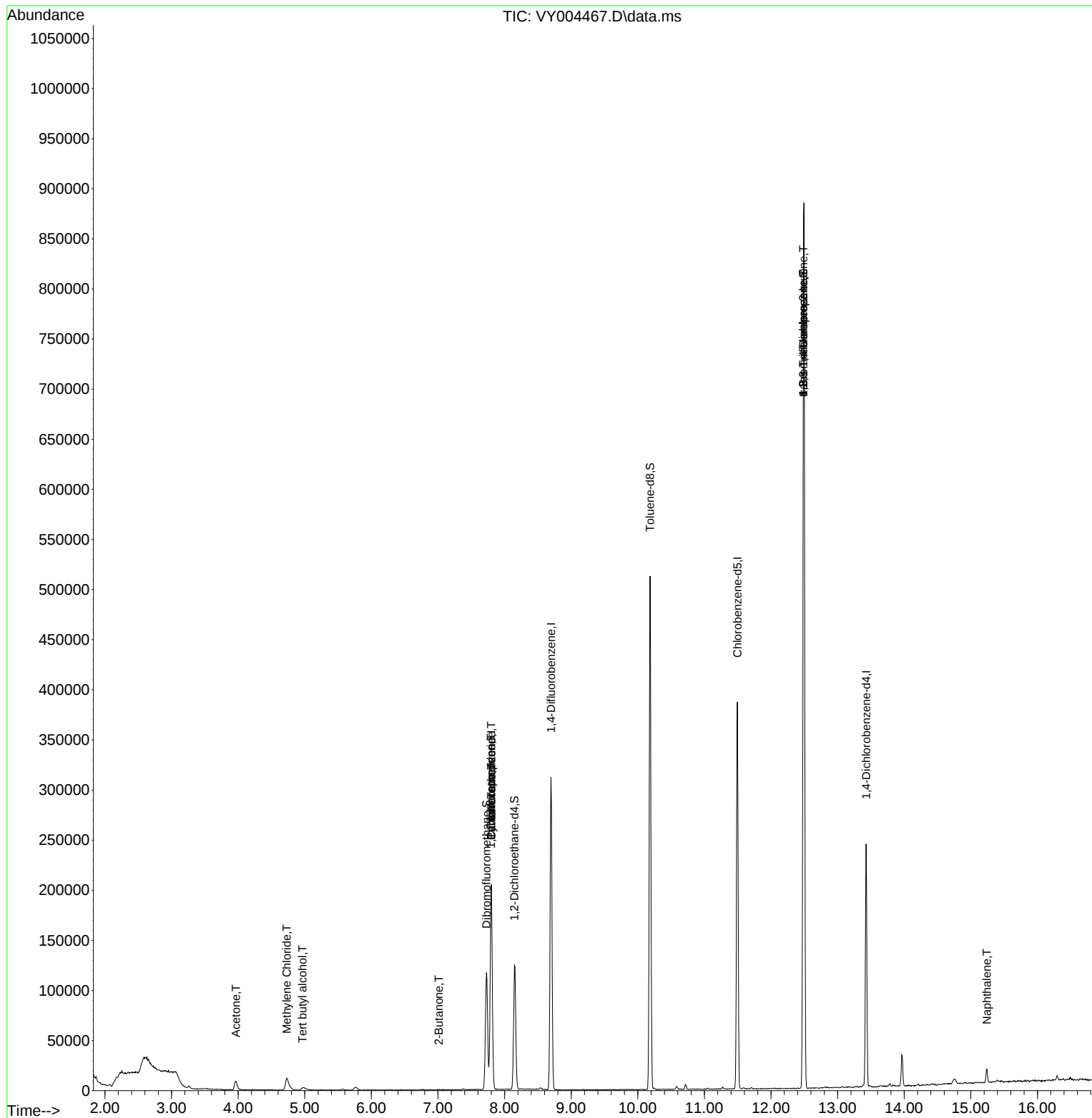
Internal Standards						
1) Pentafluorobenzene	7.801	168	152773	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	258123	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	200340	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	58371	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	95927	56.51	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.02%
35) Dibromofluoromethane	7.728	113	81088	56.61	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	113.22%
50) Toluene-d8	10.185	98	314735	51.65	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.30%
62) 4-Bromofluorobenzene	12.483	95	75532	36.53	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	73.06%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.966	59	5414	32.36	ug/l #	85
16) Acetone	3.966	43	17095	30.57	ug/l	94
20) Methylene Chloride	4.729	84	8322	5.08	ug/l	97
25) 2-Butanone	7.015	43	654	1.01	ug/l #	66
31) Cyclohexane	7.801	56	3706	1.19	ug/l #	1
36) 1,1-Dichloropropene	7.795	75	12882	5.02	ug/l #	50
38) Carbon Tetrachloride	7.801	117	15642	7.05	ug/l #	18
76) 1,2,3-Trichloropropane	12.483	75	47680	76.11	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	47680	136.15	ug/l #	14
95) Naphthalene	15.239	128	11062	4.59	ug/l	98

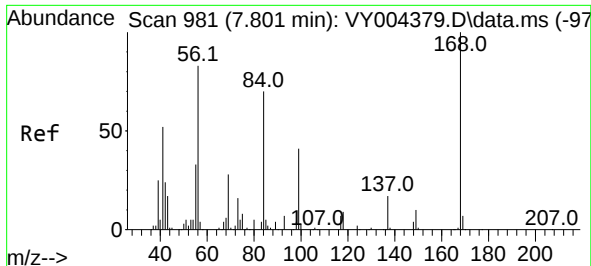
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041621\
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Misc : 4.72G/5ML/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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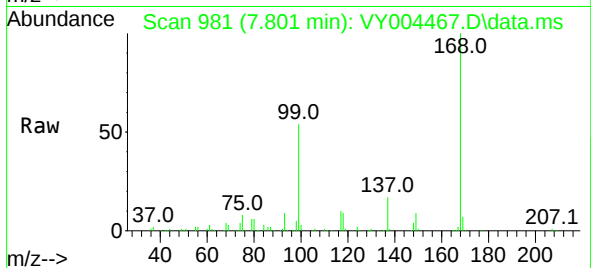
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
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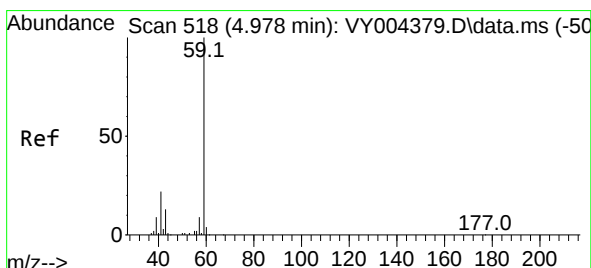
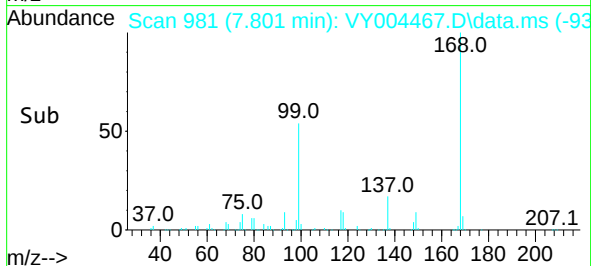
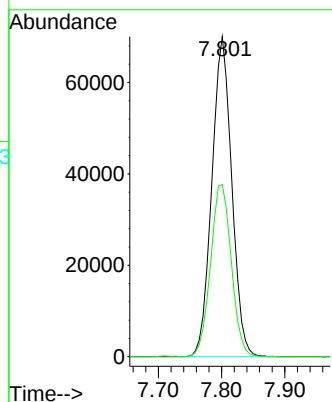


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004467.D
Acq: 16 Apr 2021 14:12

Instrument :
MSVOA_Y
ClientSampleId :
TP-7

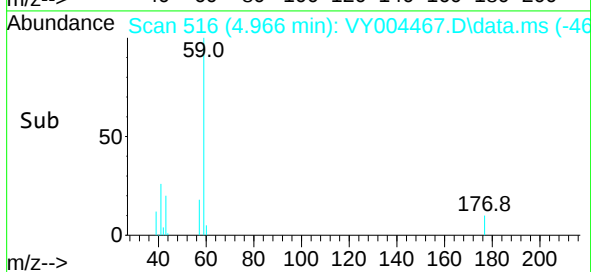
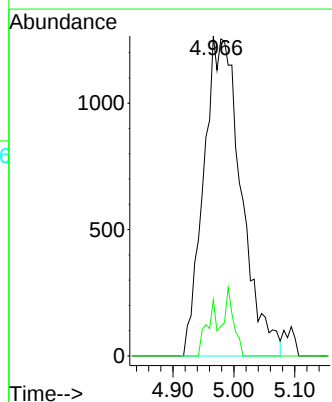
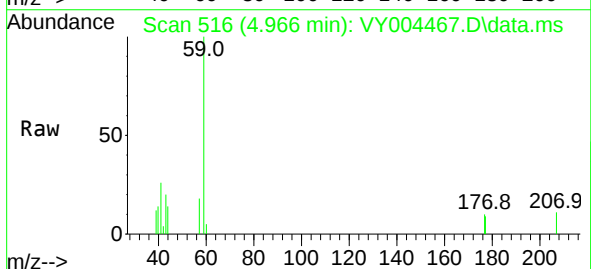


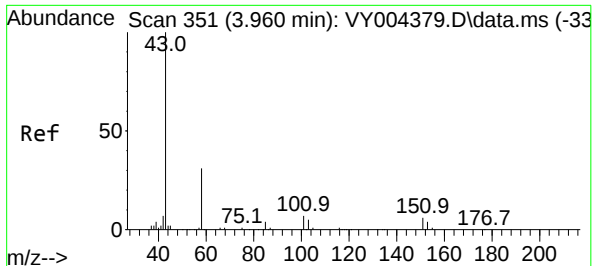
Tgt Ion:168 Resp: 152773
Ion Ratio Lower Upper
168 100
99 53.7 45.5 68.3



#11
Tert butyl alcohol
Concen: 32.36 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.012 min
Lab File: VY004467.D
Acq: 16 Apr 2021 14:12

Tgt Ion: 59 Resp: 5414
Ion Ratio Lower Upper
59 100
57 4.5 8.1 12.1#

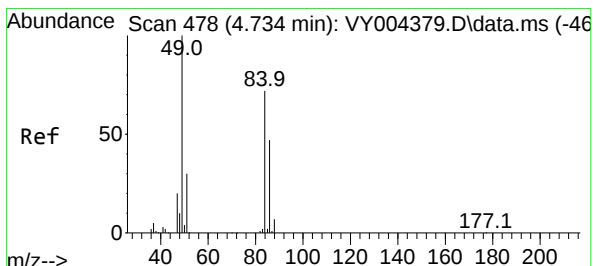
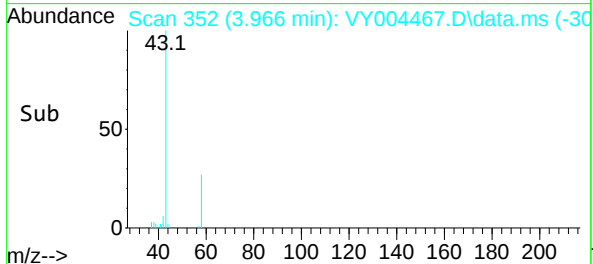
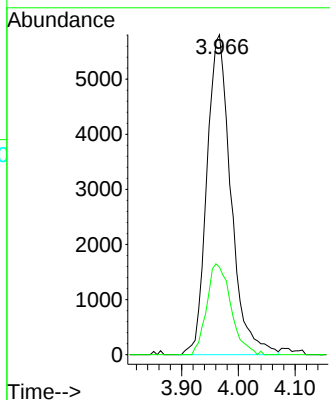
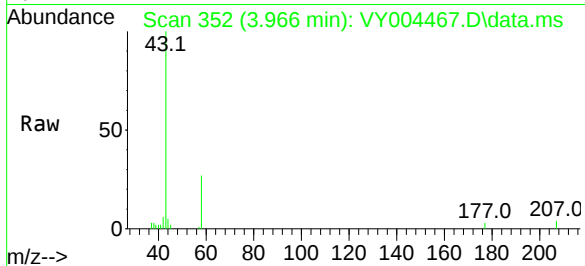




#16
Acetone
Concen: 30.57 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY004467.D
Acq: 16 Apr 2021 14:12

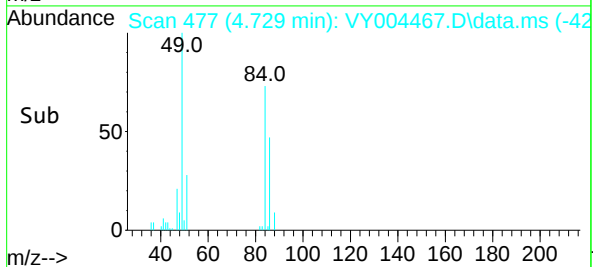
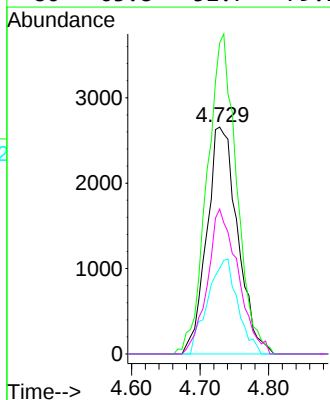
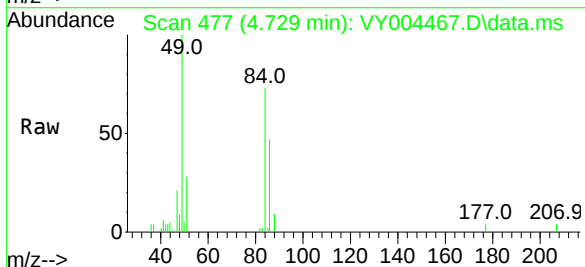
Instrument :
MSVOA_Y
ClientSampled :
TP-7

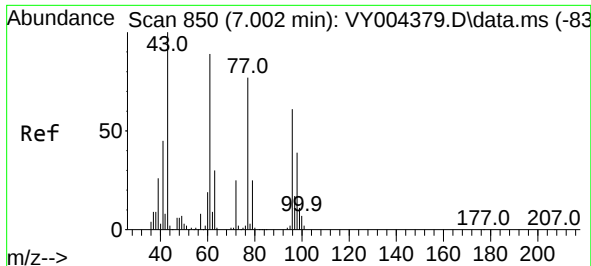
Tgt Ion: 43 Resp: 17095
Ion Ratio Lower Upper
43 100
58 27.4 24.6 37.0



#20
Methylene Chloride
Concen: 5.08 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004467.D
Acq: 16 Apr 2021 14:12

Tgt Ion: 84 Resp: 8322
Ion Ratio Lower Upper
84 100
49 137.1 111.2 166.8
51 37.7 33.4 50.2
86 63.8 52.7 79.1

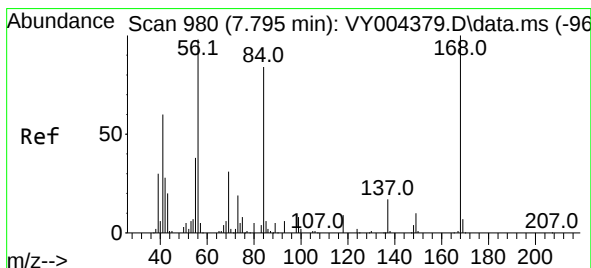
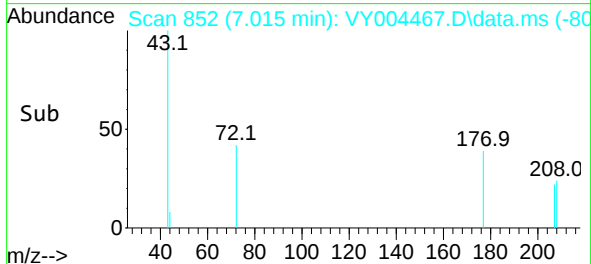
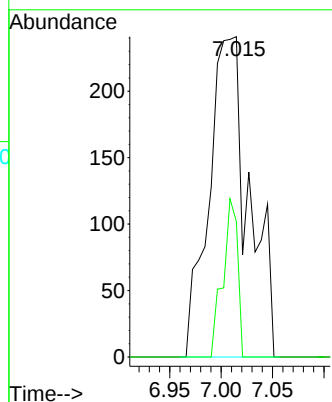
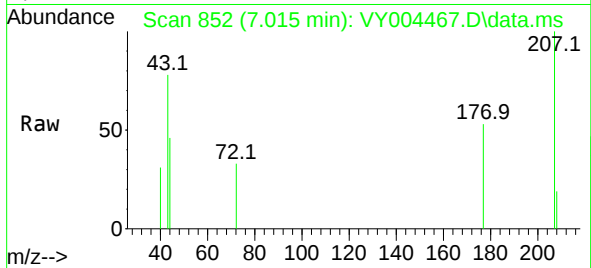




#25
2-Butanone
Concen: 1.01 ug/l
RT: 7.015 min Scan# 852
Delta R.T. 0.012 min
Lab File: VY004467.D
Acq: 16 Apr 2021 14:12

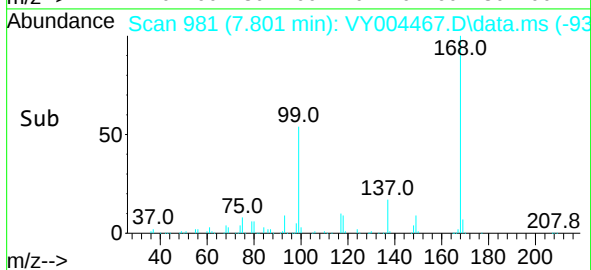
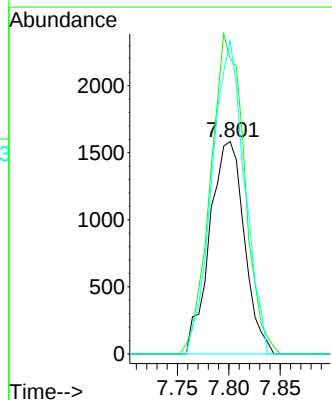
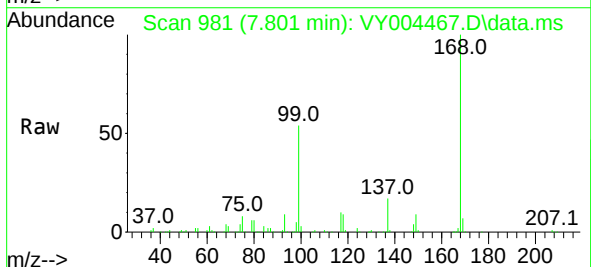
Instrument :
MSVOA_Y
ClientSampled :
TP-7

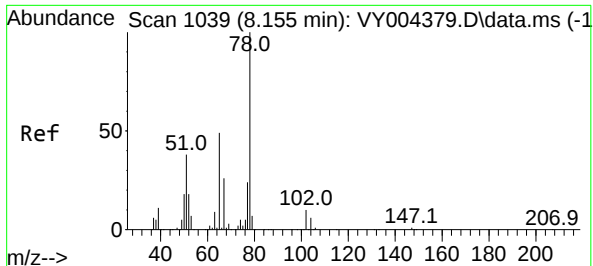
Tgt Ion: 43 Resp: 654
Ion Ratio Lower Upper
43 100
72 42.3 20.2 30.2#



#31
Cyclohexane
Concen: 1.19 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY004467.D
Acq: 16 Apr 2021 14:12

Tgt Ion: 56 Resp: 3706
Ion Ratio Lower Upper
56 100
69 139.1 25.8 38.6#
84 147.3 68.2 102.4#

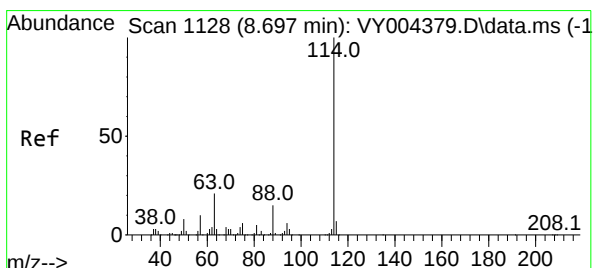
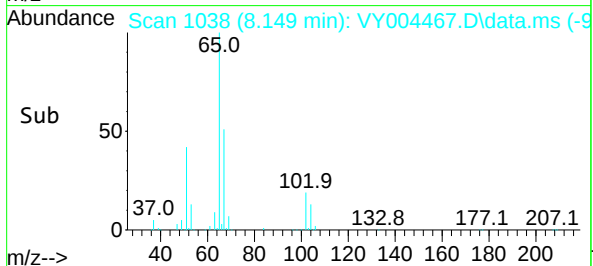
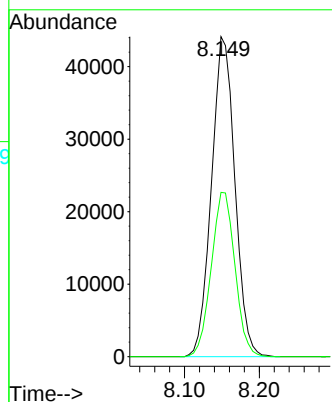
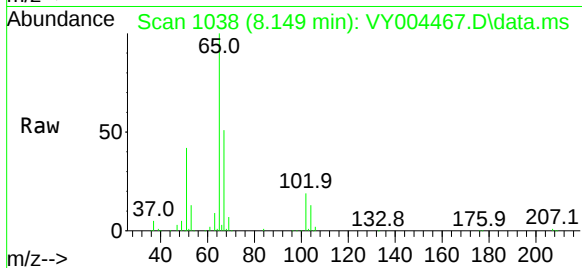




#33
1,2-Dichloroethane-d4
Concen: 56.51 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004467.D
Acq: 16 Apr 2021 14:12

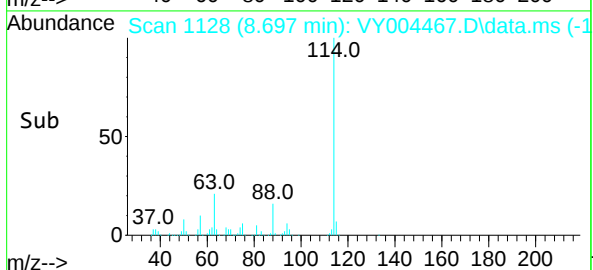
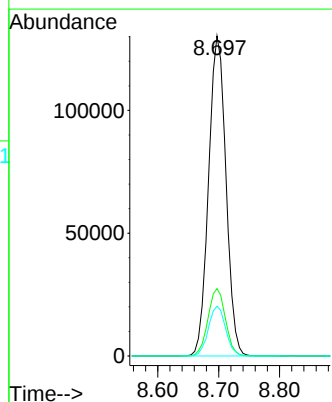
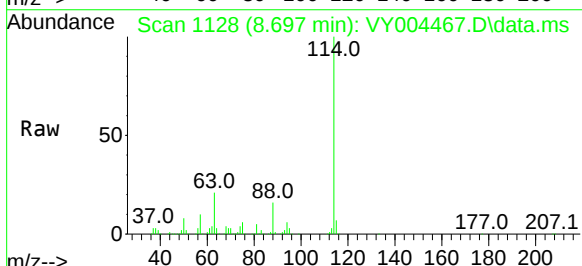
Instrument :
MSVOA_Y
ClientSampled :
TP-7

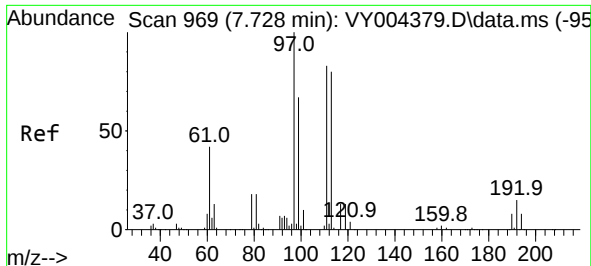
Tgt Ion: 65 Resp: 95927
Ion Ratio Lower Upper
65 100
67 52.0 0.0 106.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004467.D
Acq: 16 Apr 2021 14:12

Tgt Ion:114 Resp: 258123
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.4
88 15.5 0.0 30.8

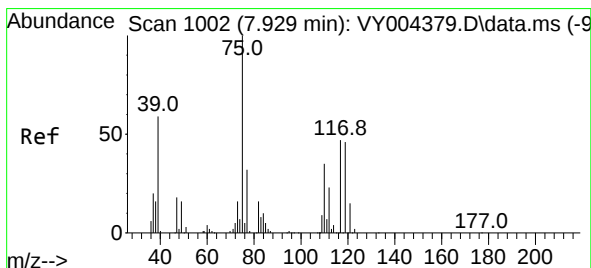
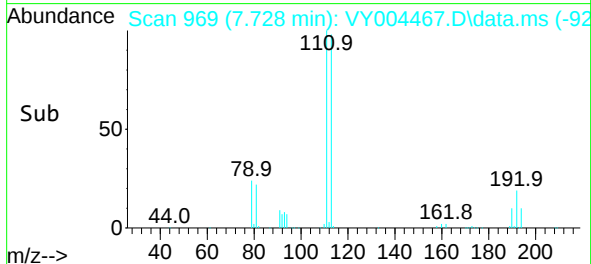
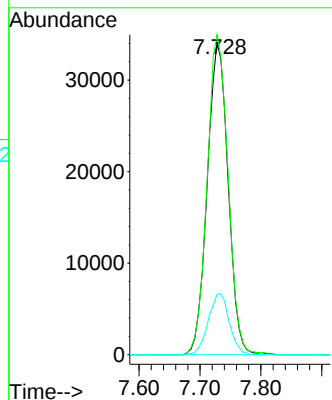
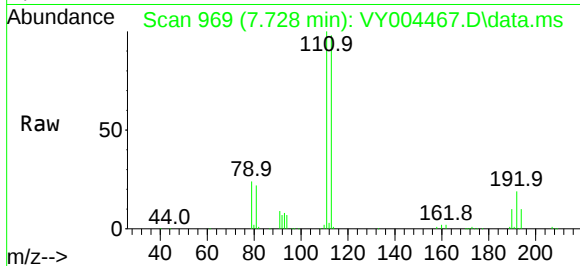




#35
Dibromofluoromethane
Concen: 56.61 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004467.D
Acq: 16 Apr 2021 14:12

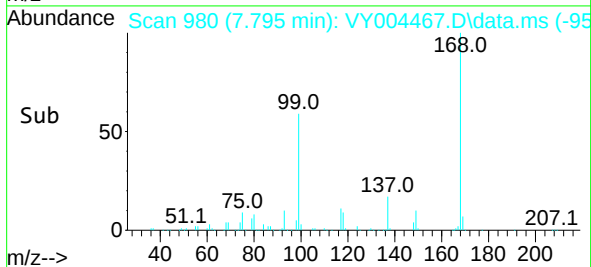
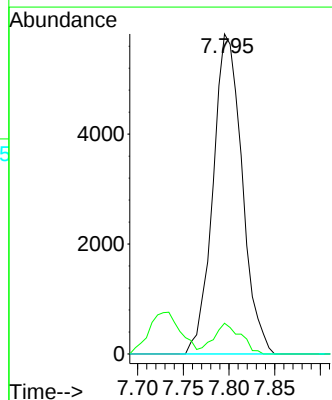
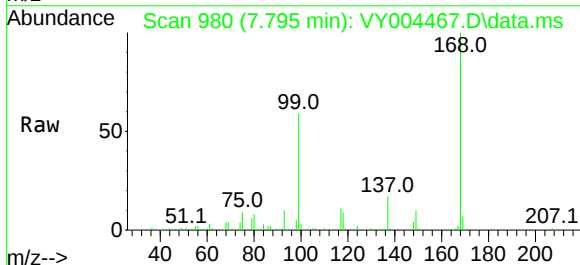
Instrument :
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ClientSampleId :
TP-7

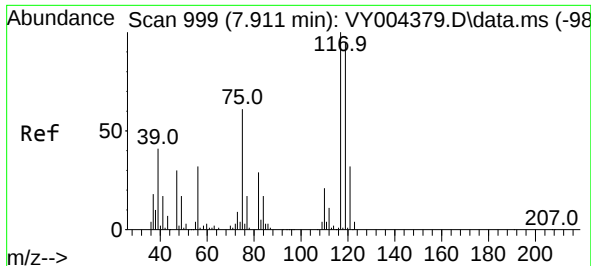
Tgt Ion:113 Resp: 81088
Ion Ratio Lower Upper
113 100
111 102.9 82.6 123.8
192 19.5 16.1 24.1



#36
1,1-Dichloropropene
Concen: 5.02 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.134 min
Lab File: VY004467.D
Acq: 16 Apr 2021 14:12

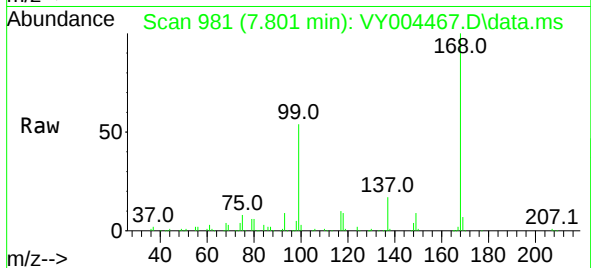
Tgt Ion: 75 Resp: 12882
Ion Ratio Lower Upper
75 100
110 9.0 17.3 51.7#
77 0.0 24.3 36.5#



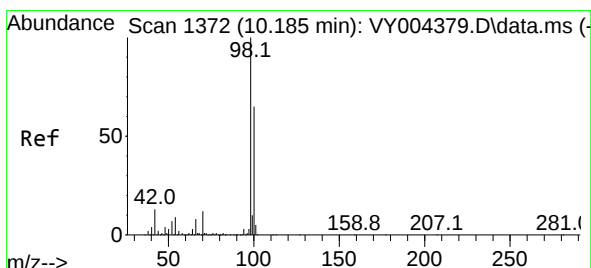
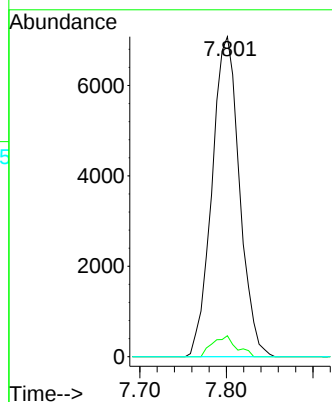
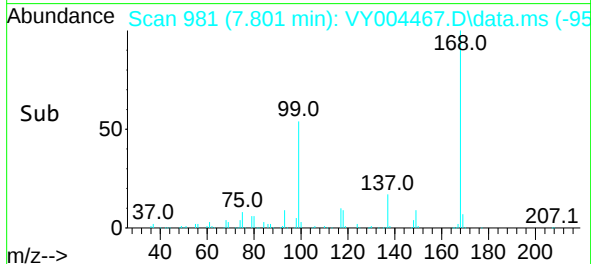


#38
Carbon Tetrachloride
Concen: 7.05 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.109 min
Lab File: VY004467.D
Acq: 16 Apr 2021 14:12

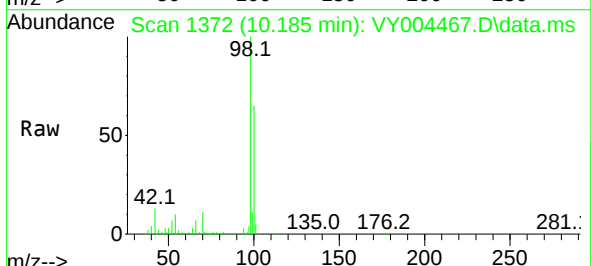
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MSVOA_Y
ClientSampleId :
TP-7



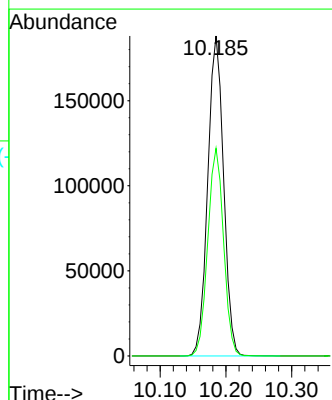
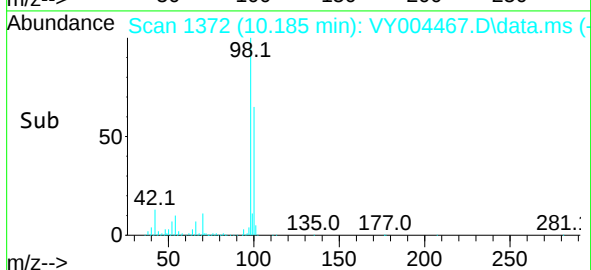
Tgt Ion:117 Resp: 15642
Ion Ratio Lower Upper
117 100
119 6.5 75.8 113.8#
121 0.0 25.3 37.9#

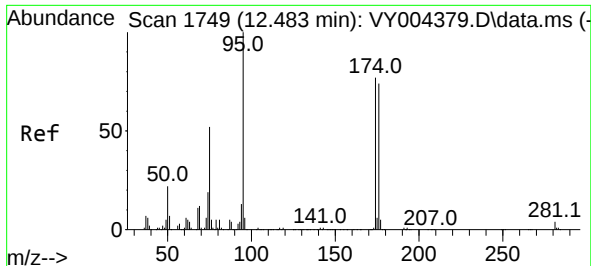


#50
Toluene-d8
Concen: 51.65 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004467.D
Acq: 16 Apr 2021 14:12



Tgt Ion: 98 Resp: 314735
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6

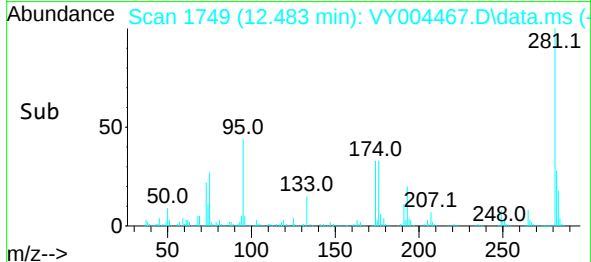
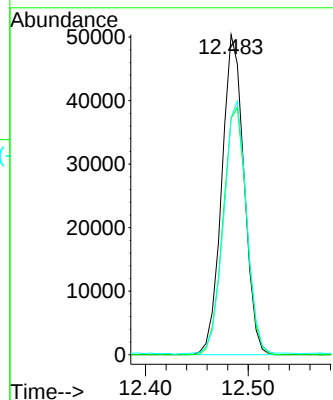
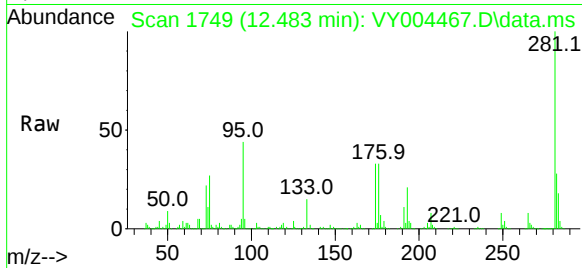




#62
4-Bromofluorobenzene
Concen: 36.53 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004467.D
Acq: 16 Apr 2021 14:12

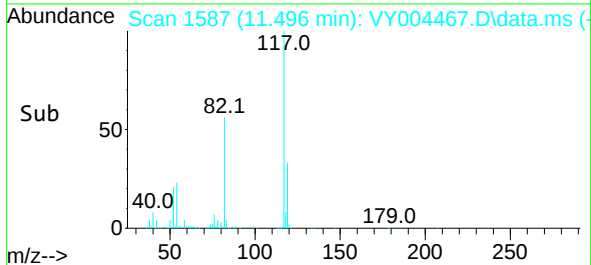
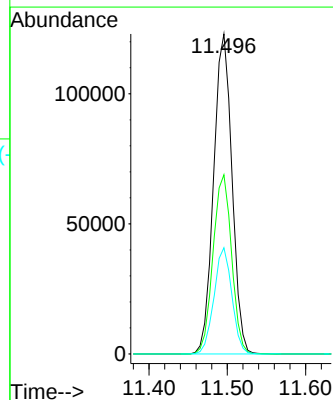
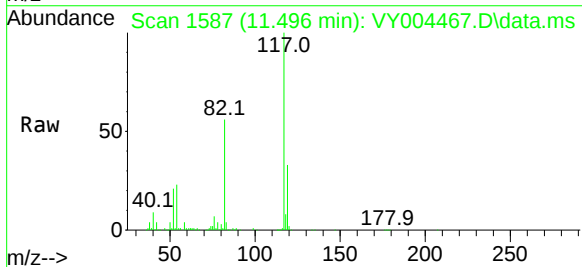
Instrument :
MSVOA_Y
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TP-7

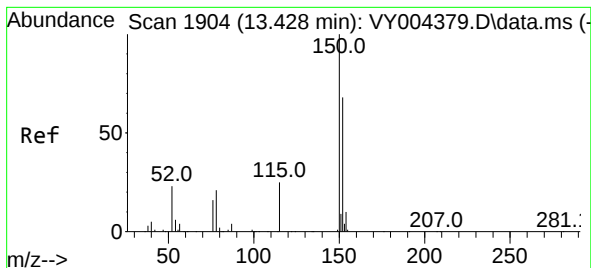
Tgt Ion: 95 Resp: 75532
Ion Ratio Lower Upper
95 100
174 81.2 0.0 162.4
176 81.9 0.0 156.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004467.D
Acq: 16 Apr 2021 14:12

Tgt Ion: 117 Resp: 200340
Ion Ratio Lower Upper
117 100
82 56.0 44.9 67.3
119 33.2 25.4 38.0

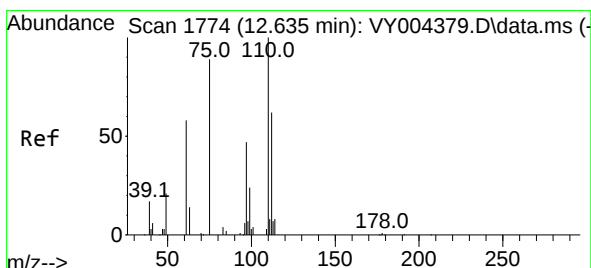
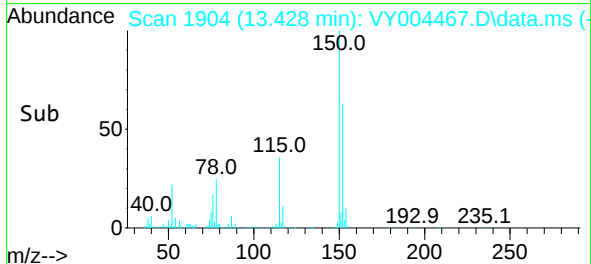
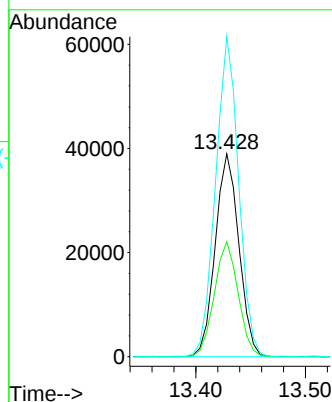
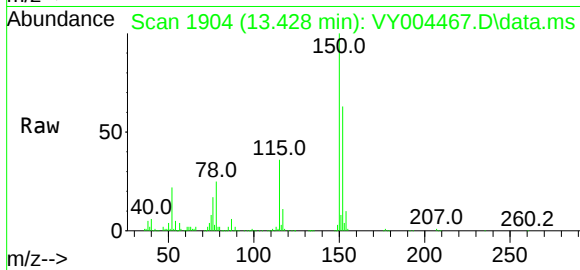




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY004467.D
 Acq: 16 Apr 2021 14:12

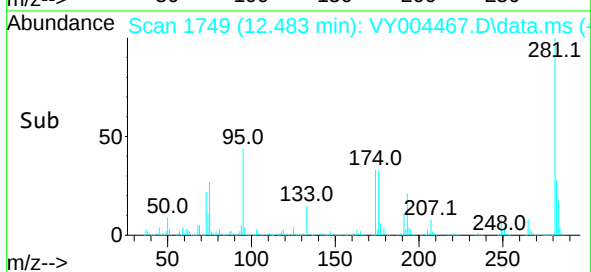
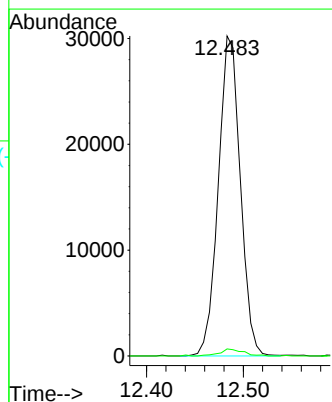
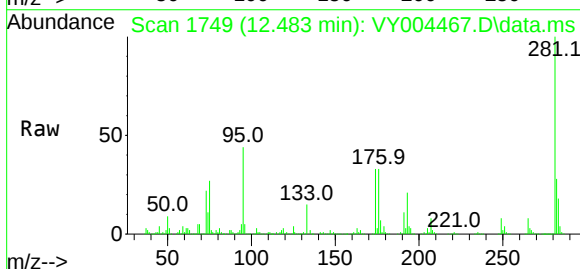
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-7

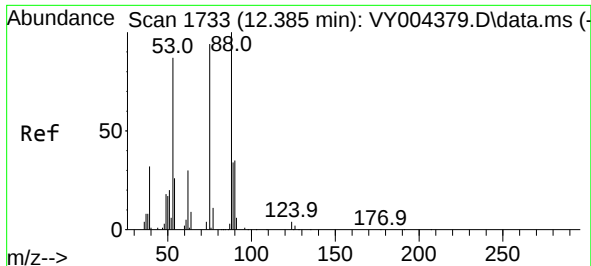
Tgt Ion:152 Resp: 58371
 Ion Ratio Lower Upper
 152 100
 115 57.1 29.6 88.8
 150 154.2 0.0 348.4



#76
 1,2,3-Trichloropropane
 Concen: 76.11 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.152 min
 Lab File: VY004467.D
 Acq: 16 Apr 2021 14:12

Tgt Ion: 75 Resp: 47680
 Ion Ratio Lower Upper
 75 100
 77 2.3 0.0 0.0#

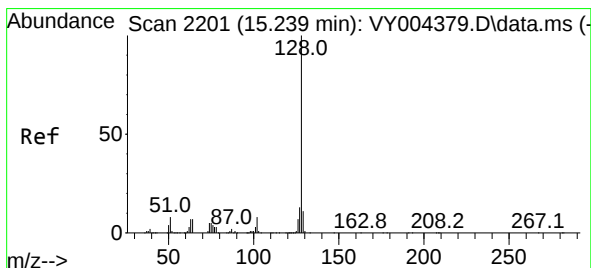
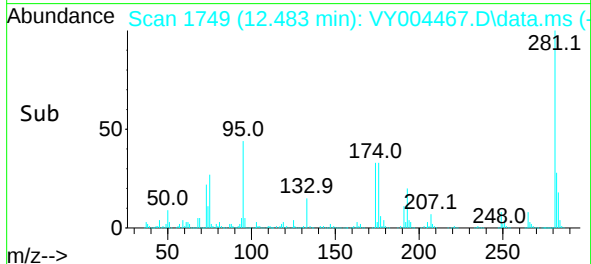
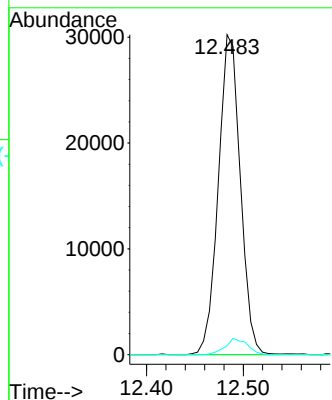
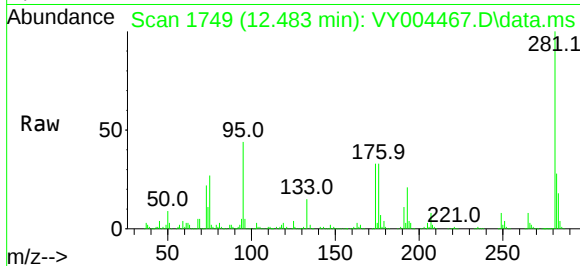




#81
trans-1,4-Dichloro-2-butene
Concen: 136.15 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.098 min
Lab File: VY004467.D
Acq: 16 Apr 2021 14:12

Instrument :
MSVOA_Y
ClientSampled :
TP-7

Tgt Ion: 75 Resp: 47680
Ion Ratio Lower Upper
75 100
53 0.0 75.0 112.6#
89 5.1 36.1 54.1#



#95
Naphthalene
Concen: 4.59 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004467.D
Acq: 16 Apr 2021 14:12

Tgt Ion:128 Resp: 11062
Ion Ratio Lower Upper
128 100
127 13.6 10.2 15.2
129 11.7 8.8 13.2

