

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062521\
 Data File : VY005231.D
 Acq On : 25 Jun 2021 17:14
 Operator : SY/MD
 Sample : M2856-03
 Misc : 5.08G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-02-9.5-10.0

Quant Time: Jun 26 05:13:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

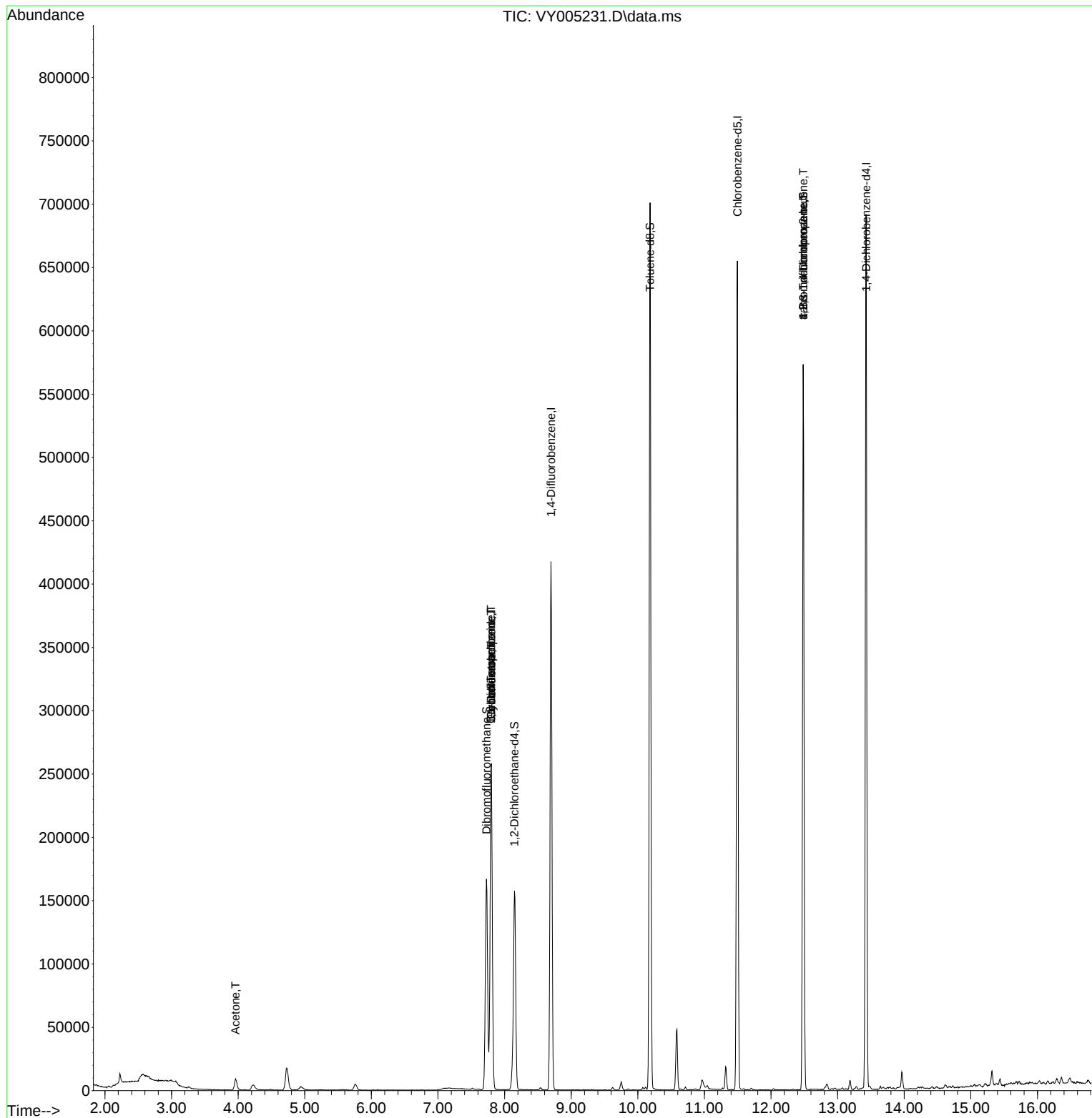
Internal Standards						
1) Pentafluorobenzene	7.801	168	226275	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	371138	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	371132	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	185244	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	119114	63.434	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 126.860%	
35) Dibromofluoromethane	7.728	113	117106	53.502	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.000%	
50) Toluene-d8	10.185	98	453586	51.819	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.640%	
62) 4-Bromofluorobenzene	12.483	95	156981	53.819	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 107.640%	
Target Compounds						Qvalue
11) Tert butyl alcohol	4.954	59	3709	Below Cal	#	77
16) Acetone	3.960	43	15142	34.907	ug/l	94
20) Methylene Chloride	4.735	84	13331	Below Cal		95
31) Cyclohexane	7.801	56	3873	1.155	ug/l #	1
36) 1,1-Dichloropropene	7.795	75	14385	4.402	ug/l #	47
38) Carbon Tetrachloride	7.795	117	19147	5.597	ug/l #	17
76) 1,2,3-Trichloropropane	12.483	75	76648	46.654	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	76648	87.045	ug/l #	17

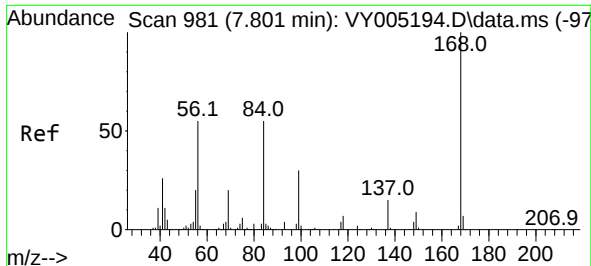
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062521\
Data File : VY005231.D
Acq On : 25 Jun 2021 17:14
Operator : SY/MD
Sample : M2856-03
Misc : 5.08G/5ML/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-02-9.5-10.0

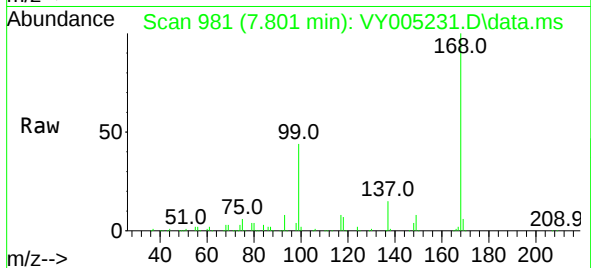
Quant Time: Jun 26 05:13:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 07:57:52 2021
Response via : Initial Calibration



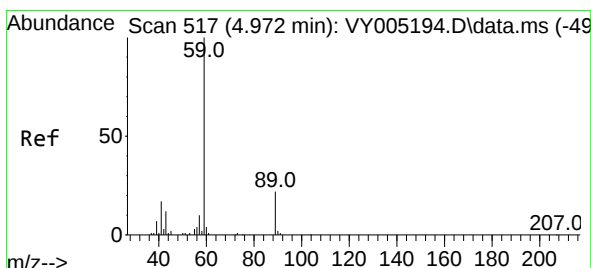
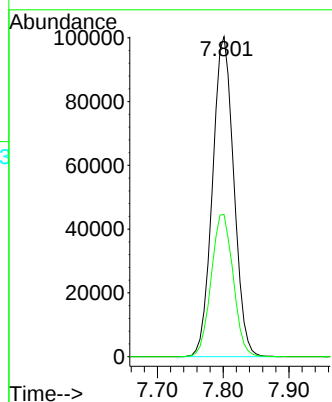
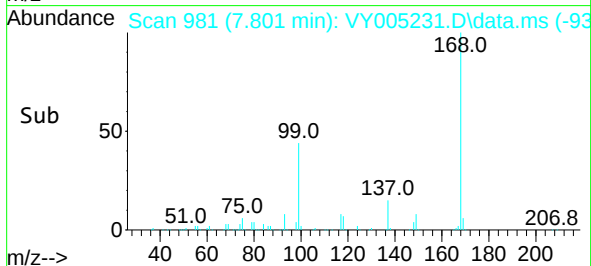


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005231.D
Acq: 25 Jun 2021 17:14

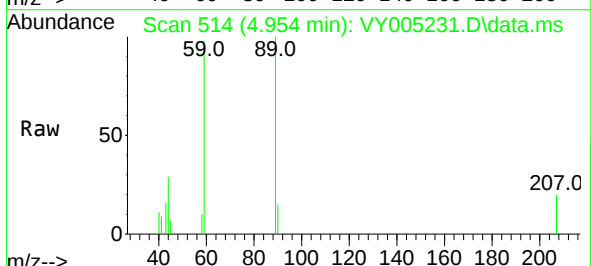
Instrument :
MSVOA_Y
ClientSampleId :
SB-02-9.5-10.0



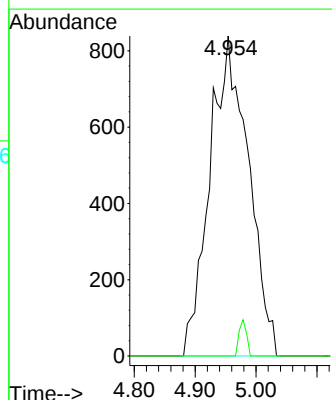
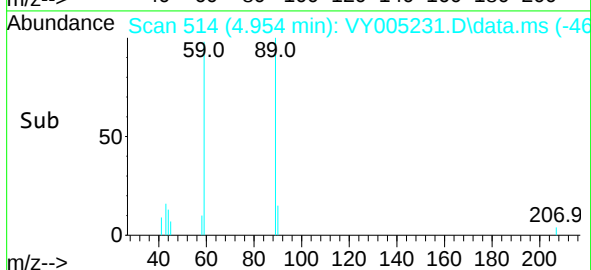
Tgt Ion:168 Resp: 226275
Ion Ratio Lower Upper
168 100
99 44.5 36.2 54.4

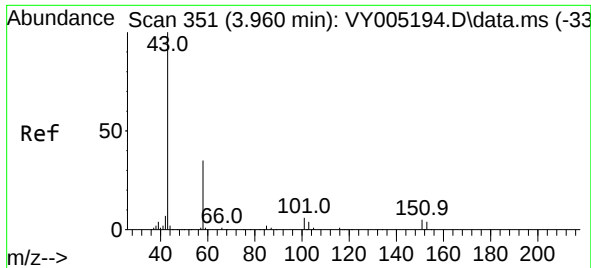


#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.954 min Scan# 514
Delta R.T. -0.018 min
Lab File: VY005231.D
Acq: 25 Jun 2021 17:14



Tgt Ion: 59 Resp: 3709
Ion Ratio Lower Upper
59 100
57 0.0 6.5 9.7#

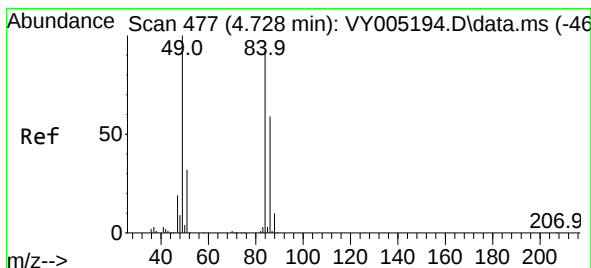
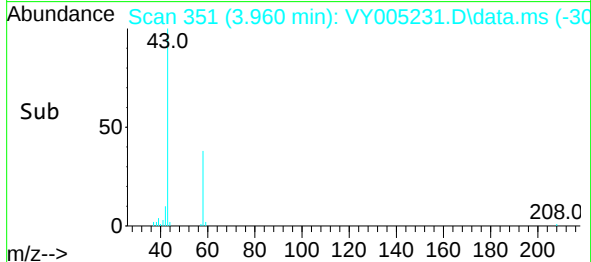
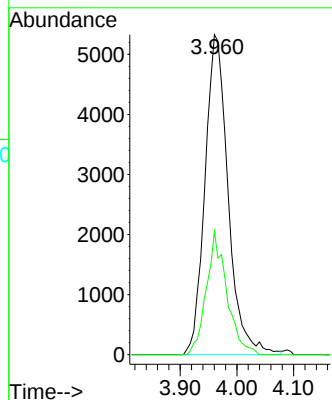
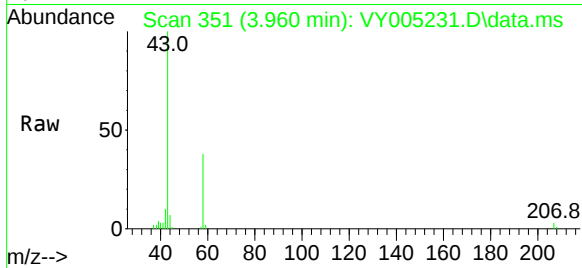




#16
Acetone
Concen: 34.907 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY005231.D
Acq: 25 Jun 2021 17:14

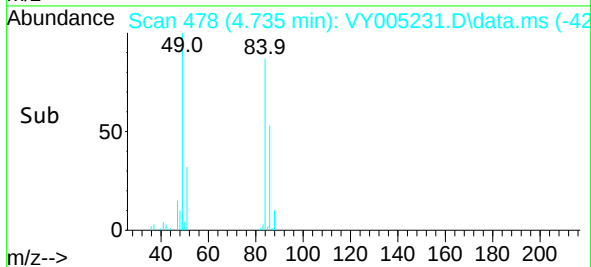
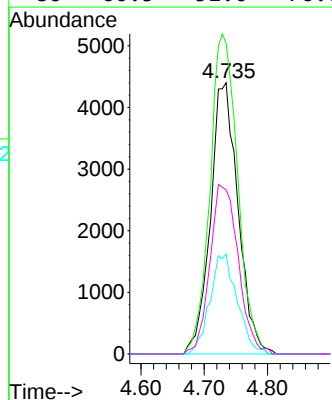
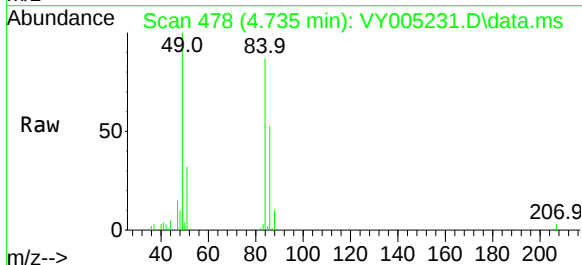
Instrument :
MSVOA_Y
ClientSampleId :
SB-02-9.5-10.0

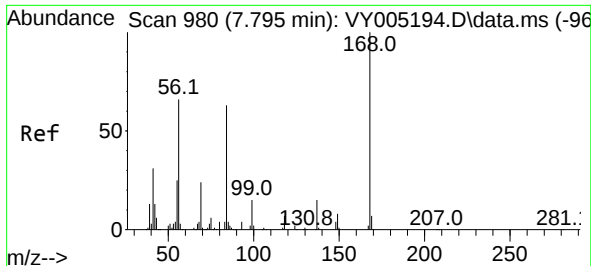
Tgt Ion: 43 Resp: 15142
Ion Ratio Lower Upper
43 100
58 38.5 28.2 42.2



#20
Methylene Chloride
Concen: Below Cal
RT: 4.735 min Scan# 478
Delta R.T. 0.007 min
Lab File: VY005231.D
Acq: 25 Jun 2021 17:14

Tgt Ion: 84 Resp: 13331
Ion Ratio Lower Upper
84 100
49 114.7 86.9 130.3
51 36.9 27.4 41.2
86 60.5 51.0 76.6

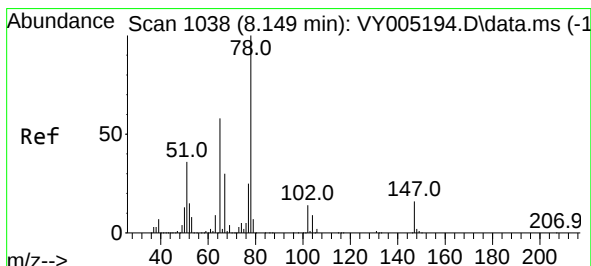
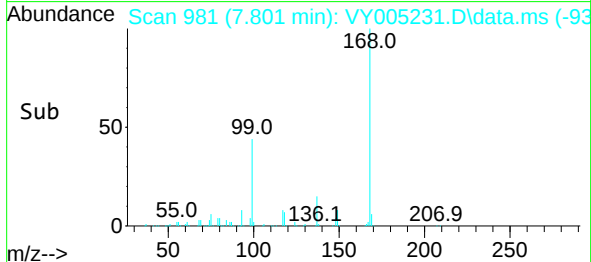
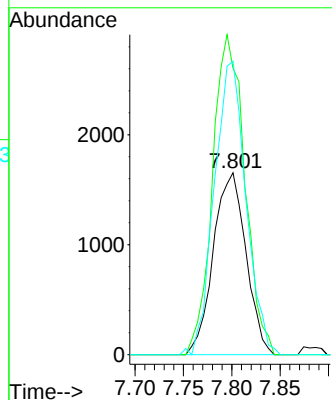
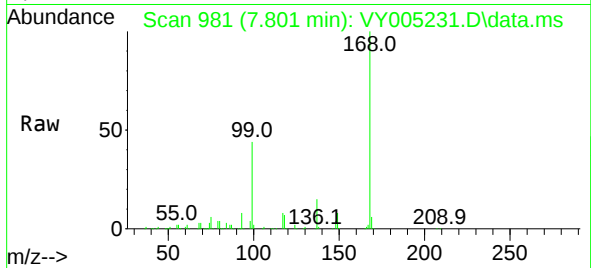




#31
Cyclohexane
Concen: 1.155 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY005231.D
Acq: 25 Jun 2021 17:14

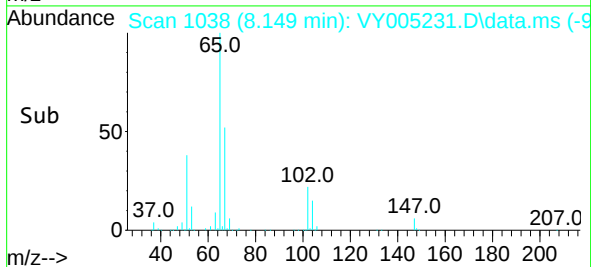
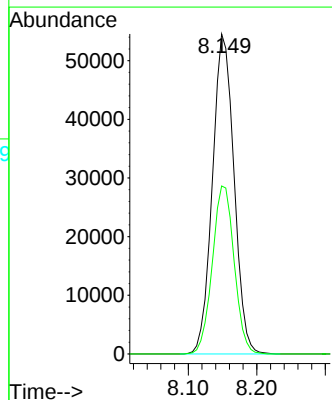
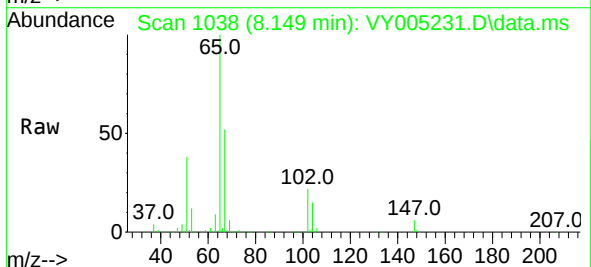
Instrument :
MSVOA_Y
ClientSampleId :
SB-02-9.5-10.0

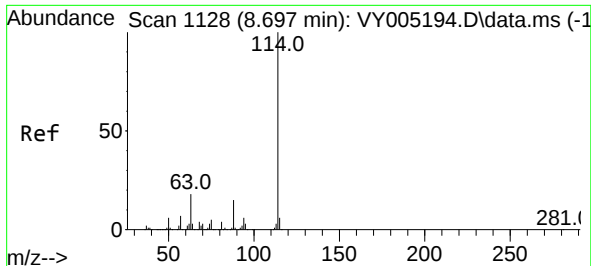
Tgt Ion: 56 Resp: 3873
Ion Ratio Lower Upper
56 100
69 157.3 29.6 44.4#
84 161.3 76.4 114.6#



#33
1,2-Dichloroethane-d4
Concen: 63.434 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005231.D
Acq: 25 Jun 2021 17:14

Tgt Ion: 65 Resp: 119114
Ion Ratio Lower Upper
65 100
67 53.1 0.0 110.6

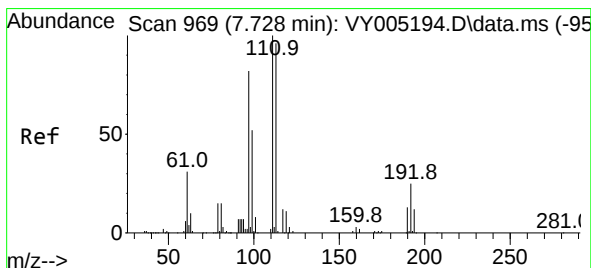
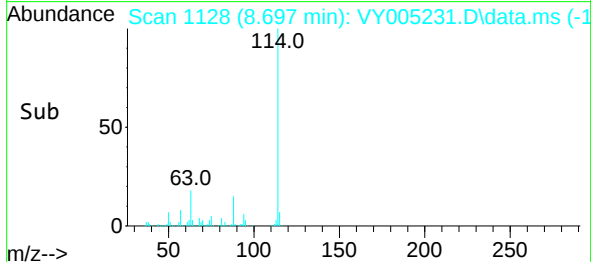
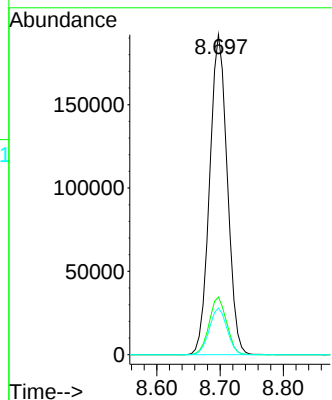
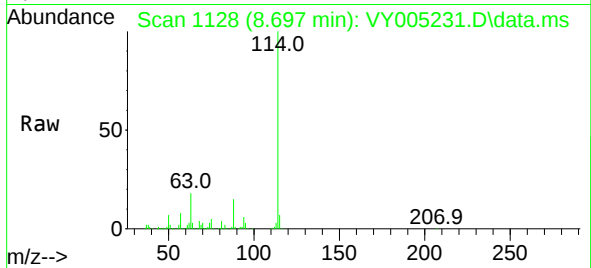




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005231.D
Acq: 25 Jun 2021 17:14

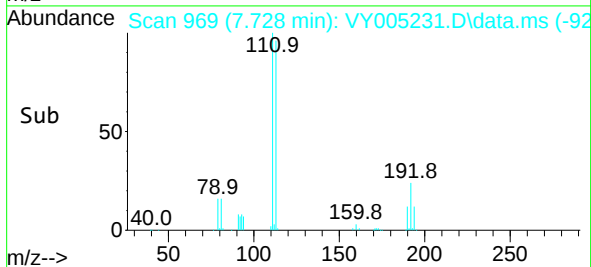
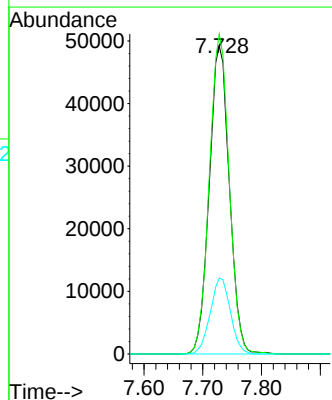
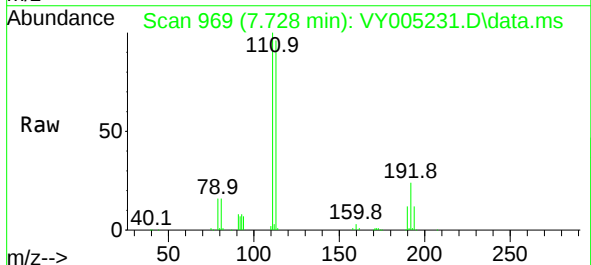
Instrument :
MSVOA_Y
ClientSampleId :
SB-02-9.5-10.0

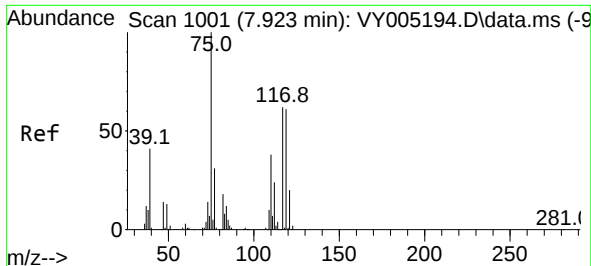
Tgt Ion:114 Resp: 371138
Ion Ratio Lower Upper
114 100
63 18.0 0.0 35.2
88 14.6 0.0 29.4



#35
Dibromofluoromethane
Concen: 53.502 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005231.D
Acq: 25 Jun 2021 17:14

Tgt Ion:113 Resp: 117106
Ion Ratio Lower Upper
113 100
111 102.3 82.6 124.0
192 24.6 20.2 30.2

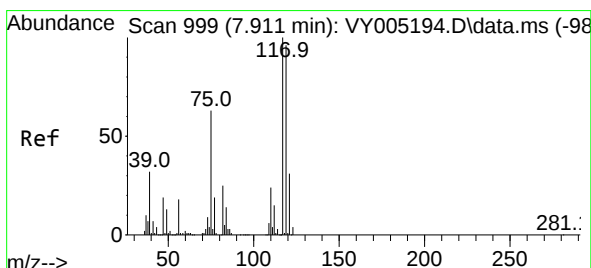
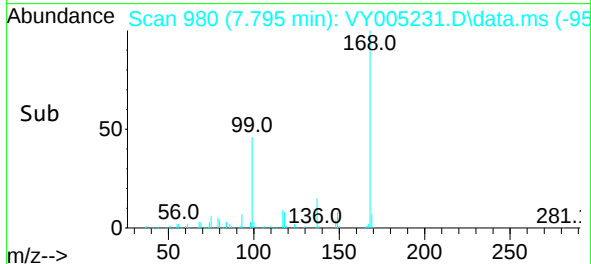
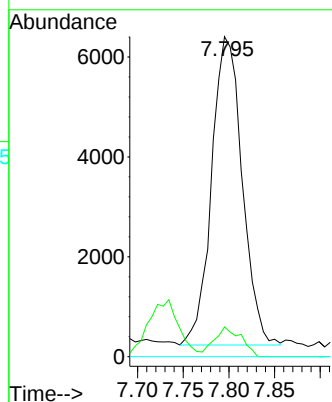
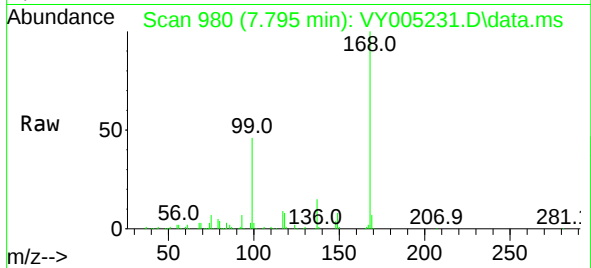




#36
1,1-Dichloropropene
Concen: 4.402 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY005231.D
Acq: 25 Jun 2021 17:14

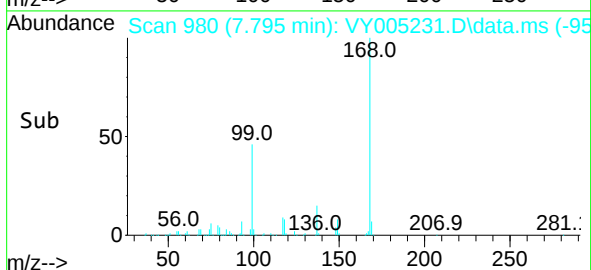
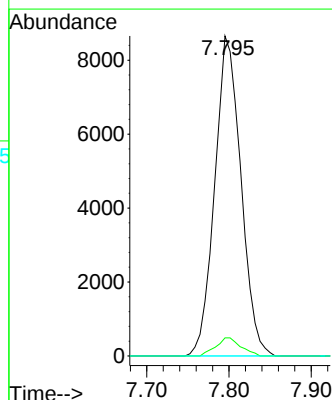
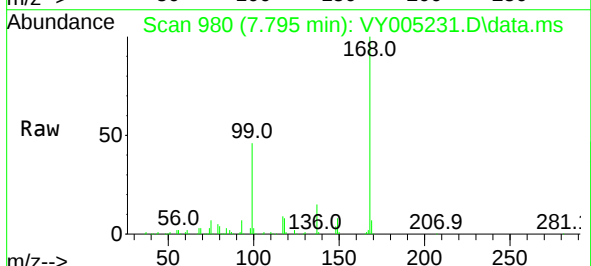
Instrument :
MSVOA_Y
ClientSampleId :
SB-02-9.5-10.0

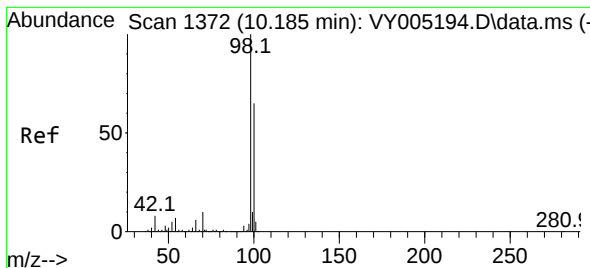
Tgt Ion: 75 Resp: 14385
Ion Ratio Lower Upper
75 100
110 8.4 19.1 57.5#
77 0.0 25.2 37.8#



#38
Carbon Tetrachloride
Concen: 5.597 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.116 min
Lab File: VY005231.D
Acq: 25 Jun 2021 17:14

Tgt Ion: 117 Resp: 19147
Ion Ratio Lower Upper
117 100
119 5.6 76.2 114.4#
121 0.0 24.7 37.1#

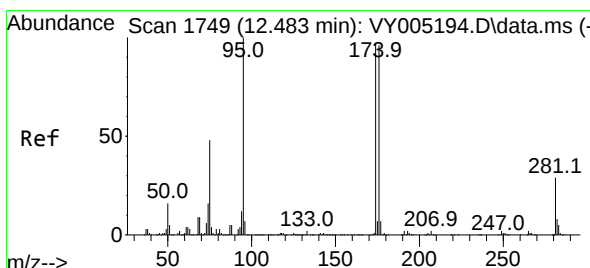
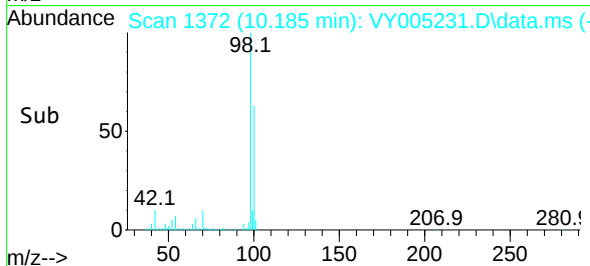
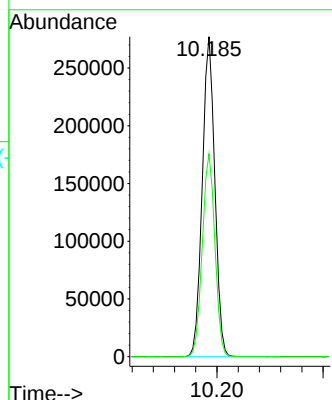
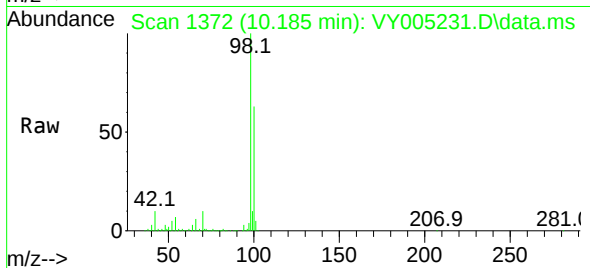




#50
Toluene-d8
Concen: 51.819 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005231.D
Acq: 25 Jun 2021 17:14

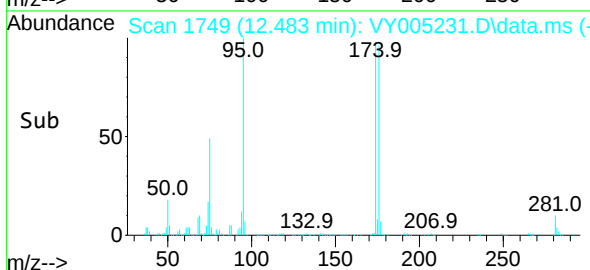
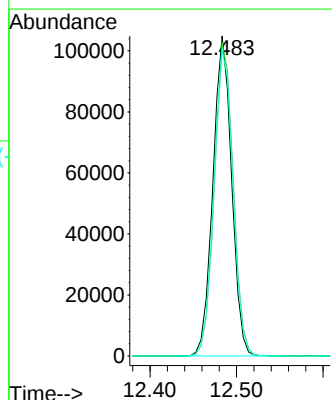
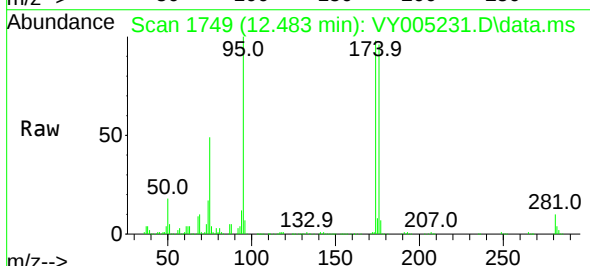
Instrument :
MSVOA_Y
ClientSampleId :
SB-02-9.5-10.0

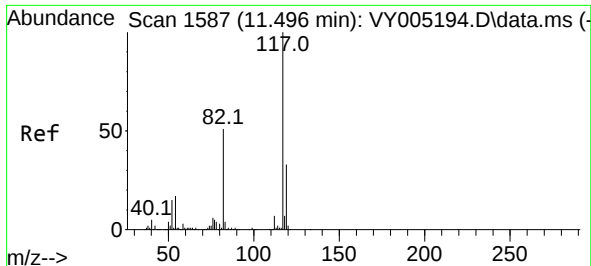
Tgt Ion: 98 Resp: 453586
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 53.819 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005231.D
Acq: 25 Jun 2021 17:14

Tgt Ion: 95 Resp: 156981
Ion Ratio Lower Upper
95 100
174 99.9 0.0 201.6
176 96.6 0.0 197.4

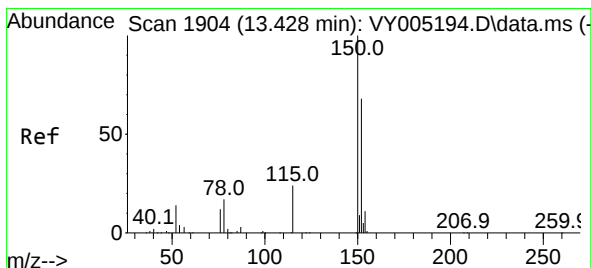
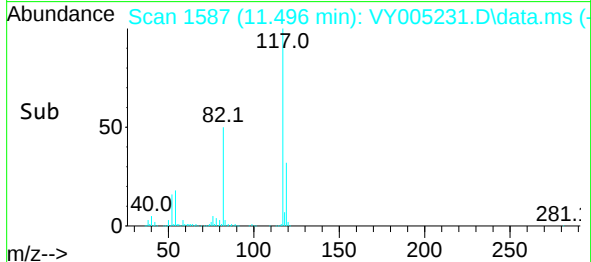
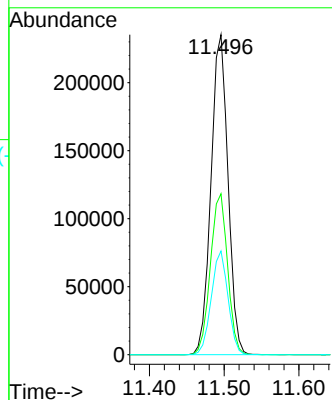
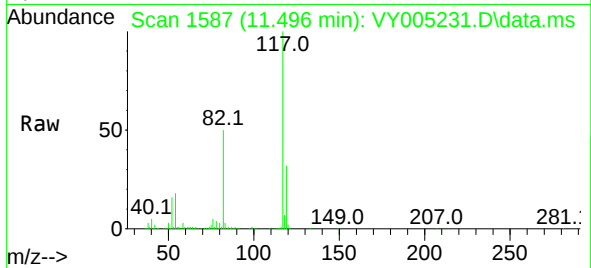




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005231.D
Acq: 25 Jun 2021 17:14

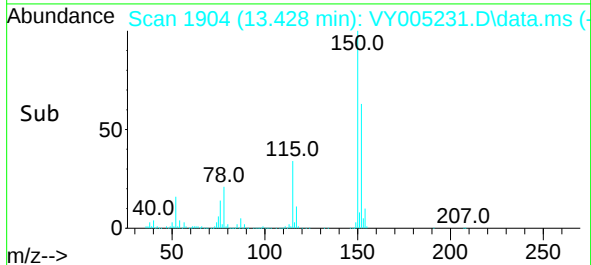
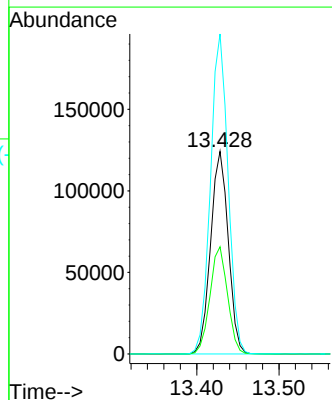
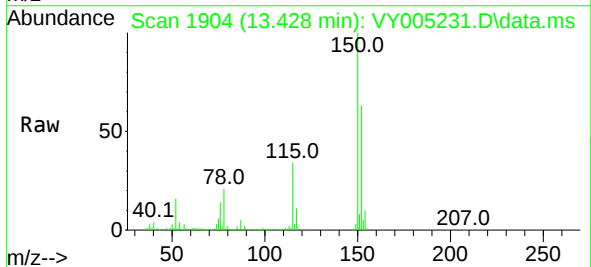
Instrument :
MSVOA_Y
ClientSampleId :
SB-02-9.5-10.0

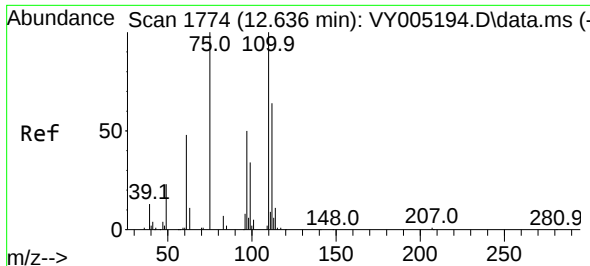
Tgt Ion:117 Resp: 371132
Ion Ratio Lower Upper
117 100
82 50.3 40.6 60.8
119 32.4 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005231.D
Acq: 25 Jun 2021 17:14

Tgt Ion:152 Resp: 185244
Ion Ratio Lower Upper
152 100
115 52.8 26.3 78.8
150 157.4 0.0 344.2

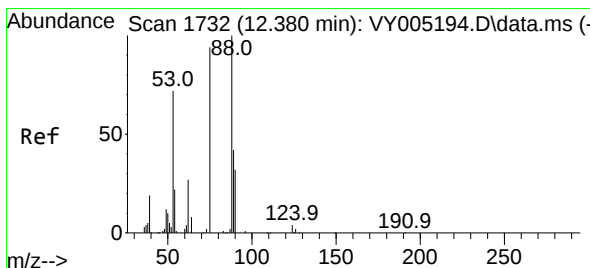
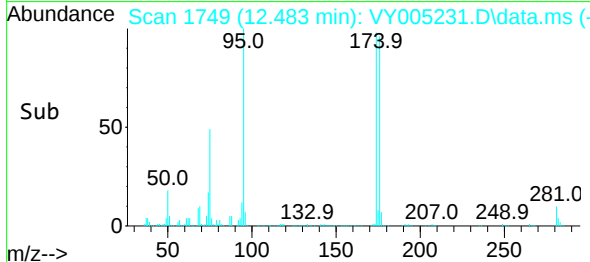
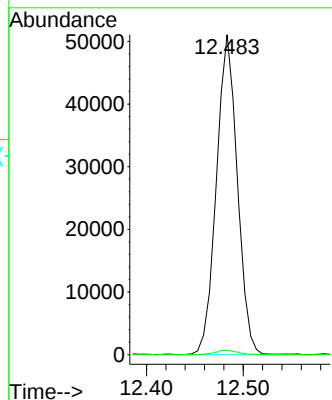
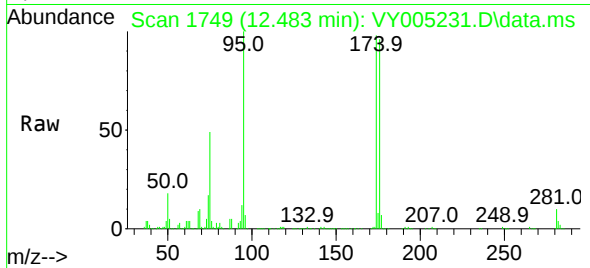




#76
1,2,3-Trichloropropane
Concen: 46.654 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY005231.D
Acq: 25 Jun 2021 17:14

Instrument :
MSVOA_Y
ClientSampleId :
SB-02-9.5-10.0

Tgt Ion: 75 Resp: 76648
Ion Ratio Lower Upper
75 100
77 1.5 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 87.045 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY005231.D
Acq: 25 Jun 2021 17:14

Tgt Ion: 75 Resp: 76648
Ion Ratio Lower Upper
75 100
53 0.1 63.0 94.4#
89 0.1 38.0 57.0#

