

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082621\
 Data File : VY005865.D
 Acq On : 26 Aug 2021 16:51
 Operator : SY/MD
 Sample : M3547-08
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PE-7

Quant Time: Aug 27 03:26:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

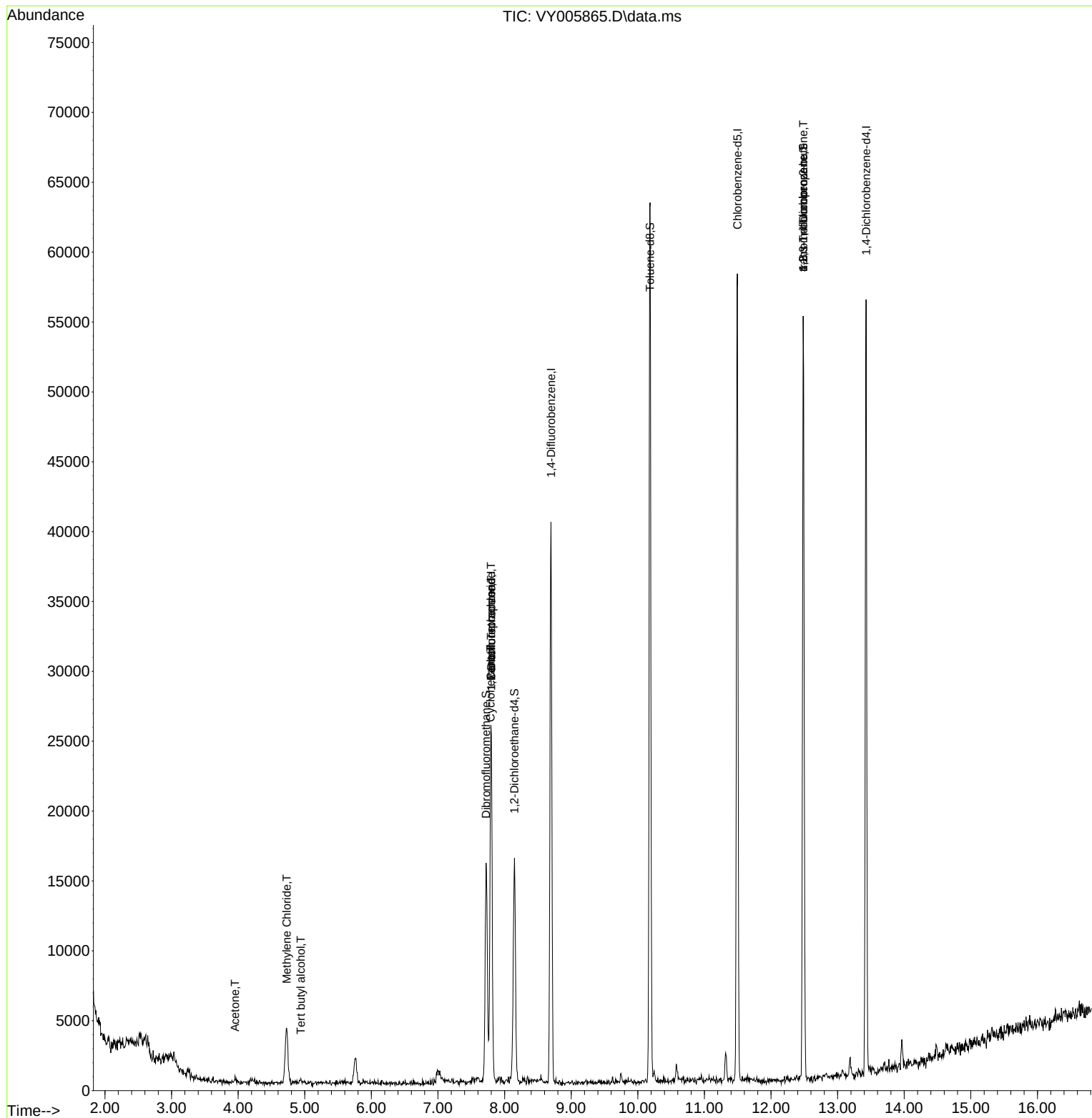
Internal Standards						
1) Pentafluorobenzene	7.795	168	22309	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	33837	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	32910	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	14492	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	12671	56.110	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 112.220%			
35) Dibromofluoromethane	7.722	113	10755	56.771	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 113.540%			
50) Toluene-d8	10.185	98	43221	54.399	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 108.800%			
62) 4-Bromofluorobenzene	12.483	95	12890	48.992	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 97.980%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.942	59	131	5.868	ug/l #	73
16) Acetone	3.954	43	431	7.570	ug/l	93
20) Methylene Chloride	4.728	84	3202	9.245	ug/l #	81
31) Cyclohexane	7.789	56	412	1.064	ug/l #	51
36) 1,1-Dichloropropene	7.801	75	1613	5.082	ug/l #	44
38) Carbon Tetrachloride	7.795	117	1962	5.688	ug/l #	13
76) 1,2,3-Trichloropropane	12.483	75	6808	45.333	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	6808	91.385	ug/l #	11

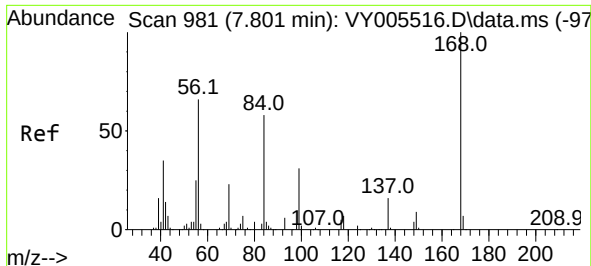
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082621\
Data File : VY005865.D
Acq On : 26 Aug 2021 16:51
Operator : SY/MD
Sample : M3547-08
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PE-7

Quant Time: Aug 27 03:26:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 03 04:52:05 2021
Response via : Initial Calibration

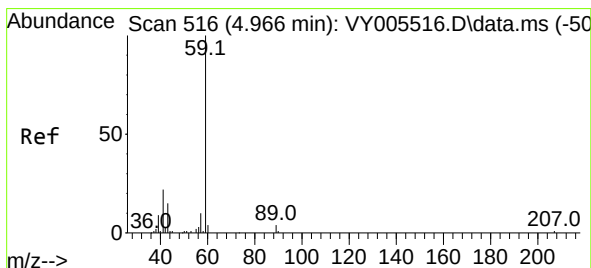
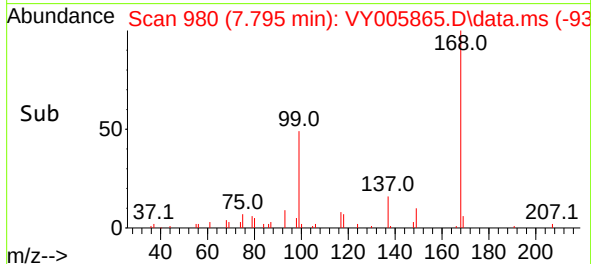
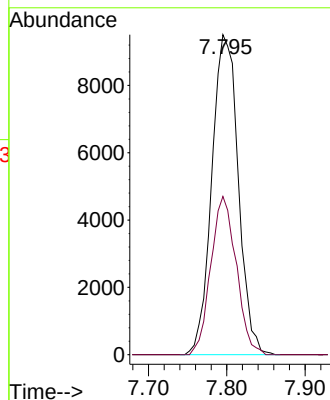
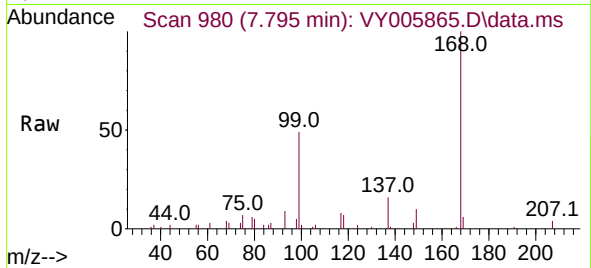




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005865.D
Acq: 26 Aug 2021 16:51

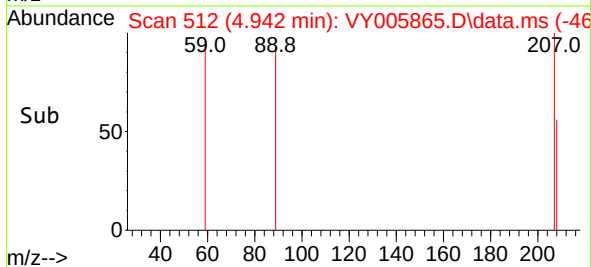
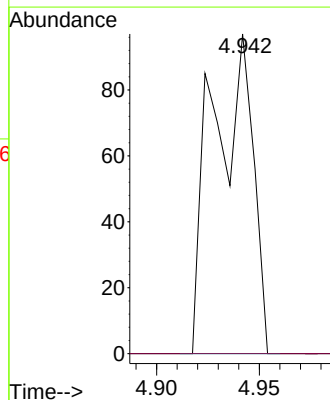
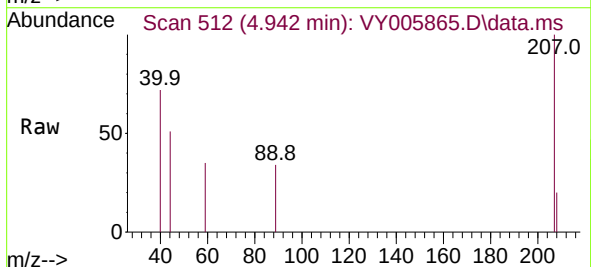
Instrument :
MSVOA_Y
ClientSampled :
PE-7

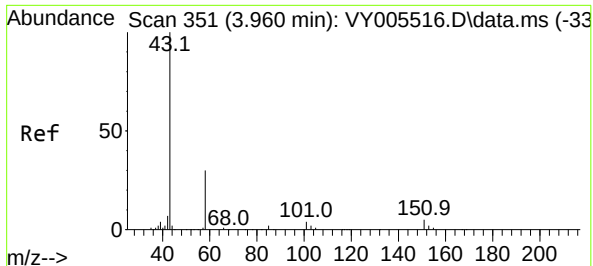
Tgt Ion:168 Resp: 22309
Ion Ratio Lower Upper
168 100
99 49.4 38.9 58.3



#11
Tert butyl alcohol
Concen: 5.868 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.025 min
Lab File: VY005865.D
Acq: 26 Aug 2021 16:51

Tgt Ion: 59 Resp: 131
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#

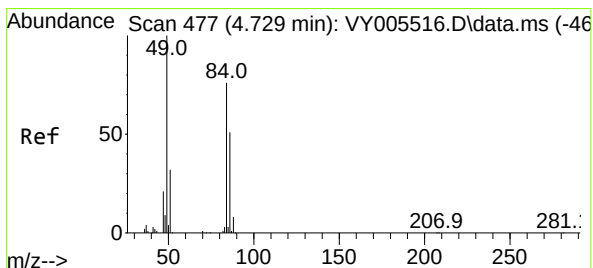
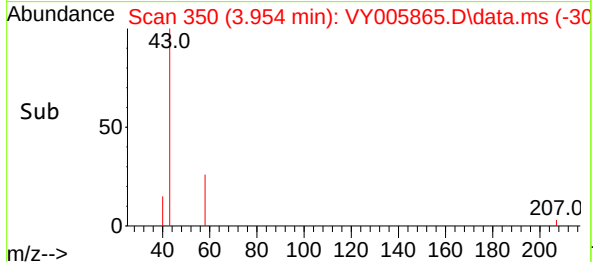
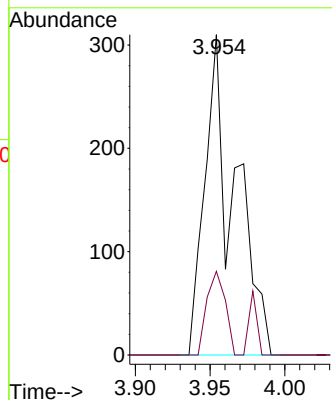
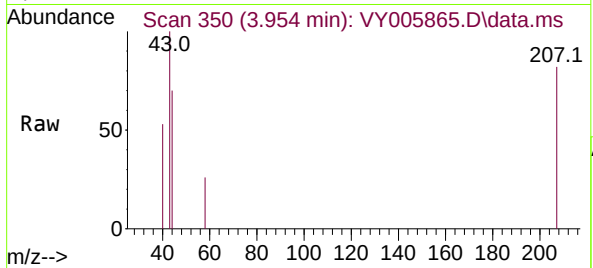




#16
Acetone
Concen: 7.570 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005865.D
Acq: 26 Aug 2021 16:51

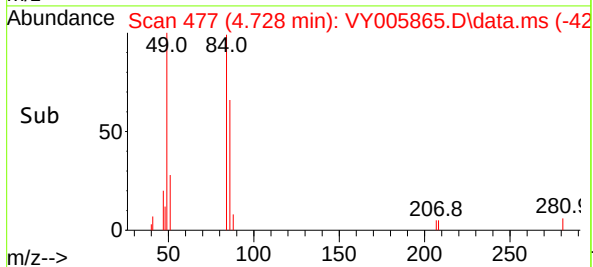
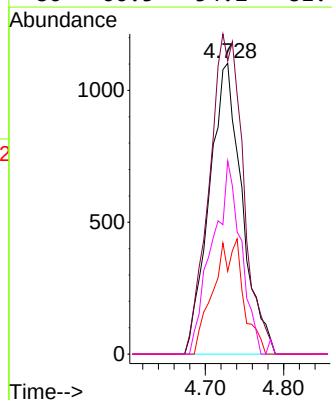
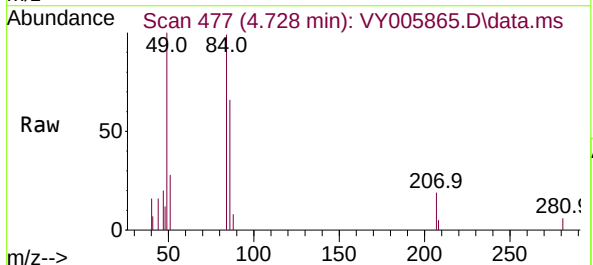
Instrument :
MSVOA_Y
ClientSampled :
PE-7

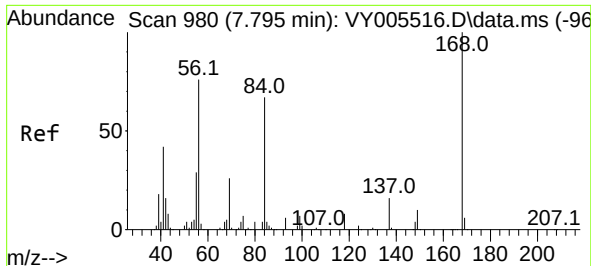
Tgt Ion: 43 Resp: 431
Ion Ratio Lower Upper
43 100
58 26.1 23.8 35.6



#20
Methylene Chloride
Concen: 9.245 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY005865.D
Acq: 26 Aug 2021 16:51

Tgt Ion: 84 Resp: 3202
Ion Ratio Lower Upper
84 100
49 100.8 105.8 158.6#
51 28.5 33.4 50.2#
86 66.5 54.2 81.4

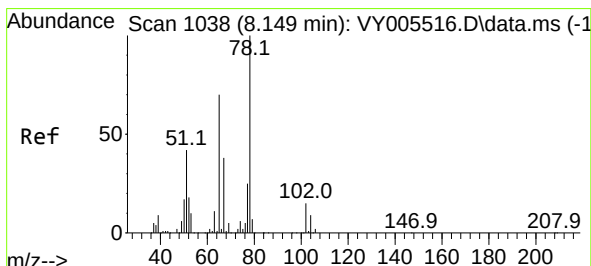
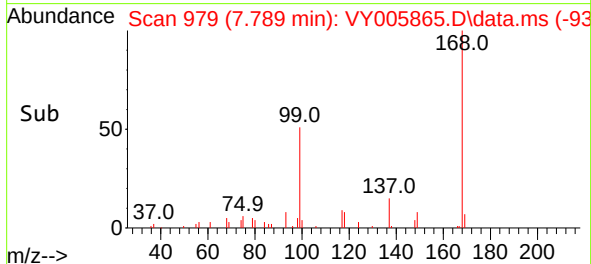
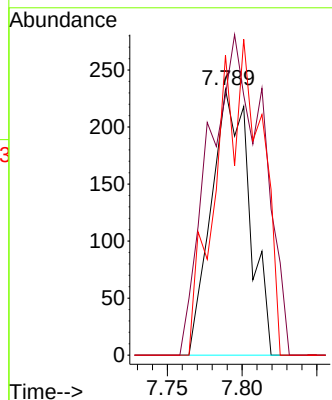
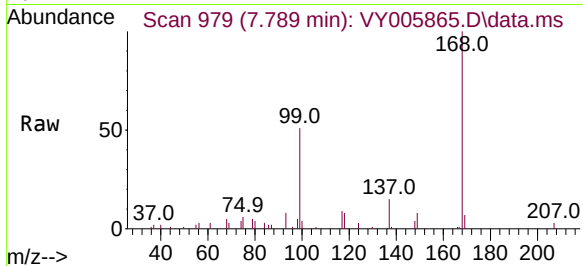




#31
Cyclohexane
Concen: 1.064 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005865.D
Acq: 26 Aug 2021 16:51

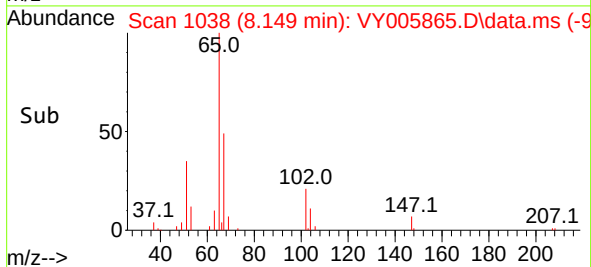
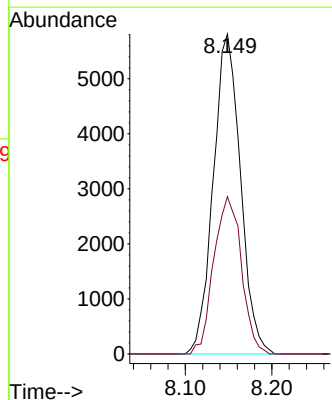
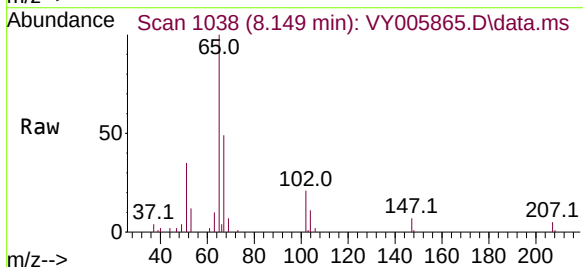
Instrument :
MSVOA_Y
ClientSampleId :
PE-7

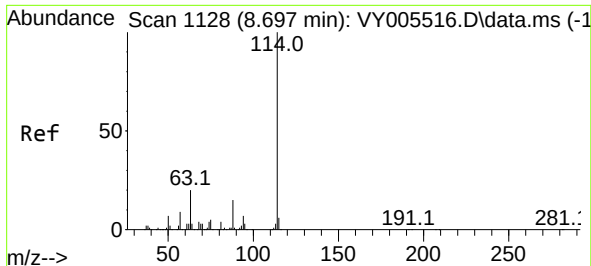
Tgt Ion: 56 Resp: 412
Ion Ratio Lower Upper
56 100
69 97.9 27.7 41.5#
84 112.9 70.9 106.3#



#33
1,2-Dichloroethane-d4
Concen: 56.110 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005865.D
Acq: 26 Aug 2021 16:51

Tgt Ion: 65 Resp: 12671
Ion Ratio Lower Upper
65 100
67 50.0 0.0 103.4

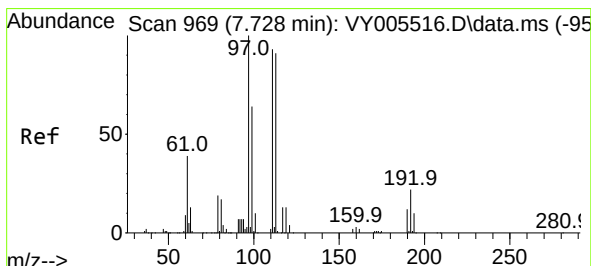
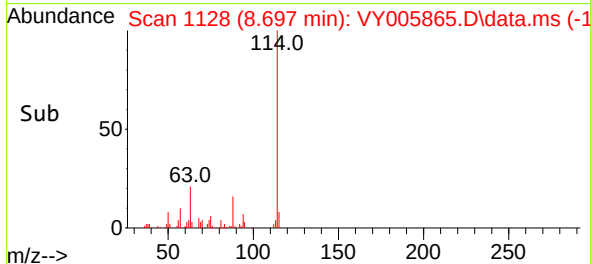
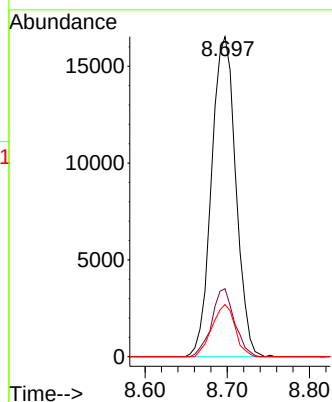
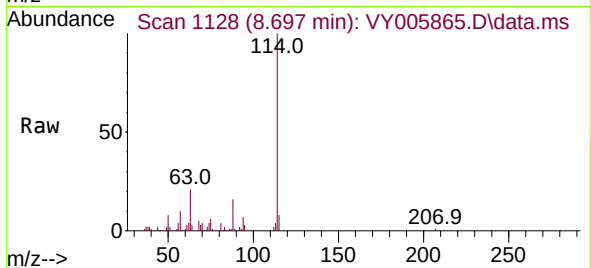




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005865.D
Acq: 26 Aug 2021 16:51

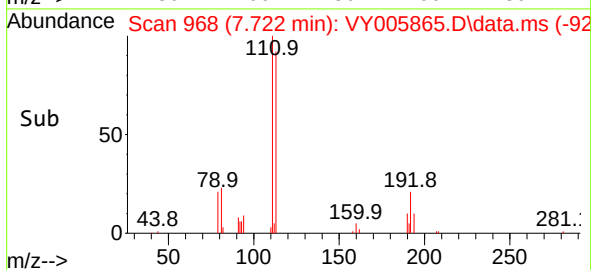
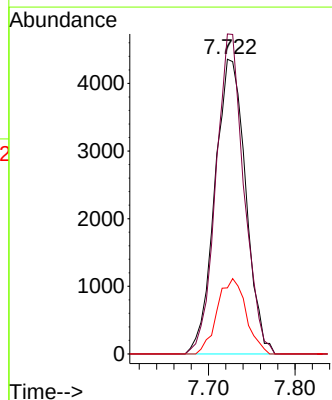
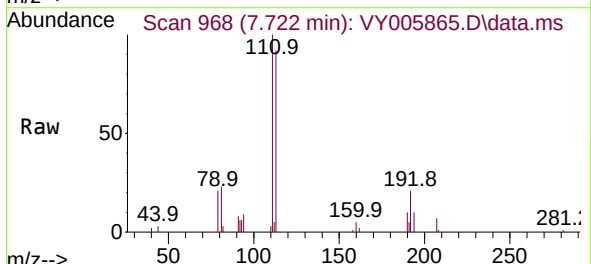
Instrument :
MSVOA_Y
ClientSampled :
PE-7

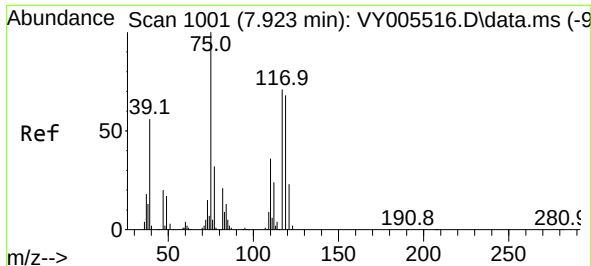
Tgt Ion:	114	Resp:	33837
Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	39.2
88	16.3	0.0	30.8



#35
Dibromofluoromethane
Concen: 56.771 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005865.D
Acq: 26 Aug 2021 16:51

Tgt Ion:	113	Resp:	10755
Ion	Ratio	Lower	Upper
113	100		
111	98.6	81.9	122.9
192	23.9	19.2	28.8





#36

1,1-Dichloropropene

Concen: 5.082 ug/l

RT: 7.801 min Scan# 981

Delta R.T. -0.122 min

Lab File: VY005865.D

Acq: 26 Aug 2021 16:51

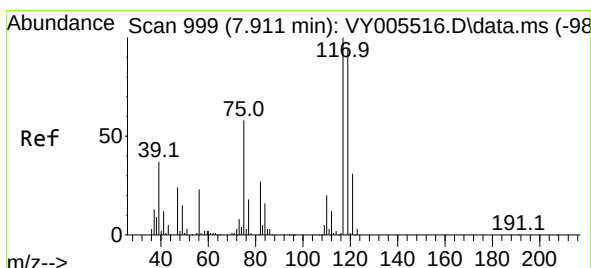
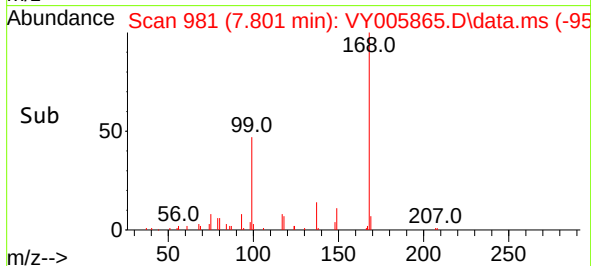
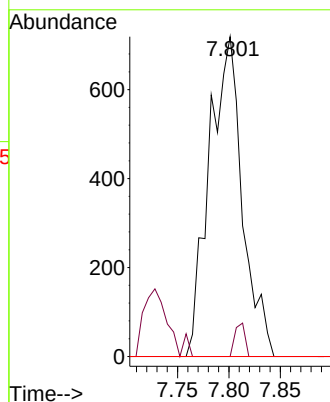
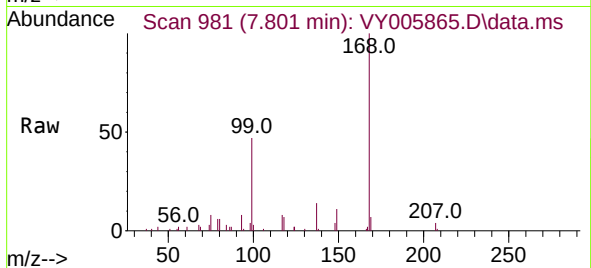
Instrument :

MSVOA_Y

ClientSampleId :

PE-7

Tgt Ion: 75	Resp: 1613
Ion Ratio	Lower Upper
75 100	
110 3.2	18.1 54.1#
77 0.0	25.1 37.7#



#38

Carbon Tetrachloride

Concen: 5.688 ug/l

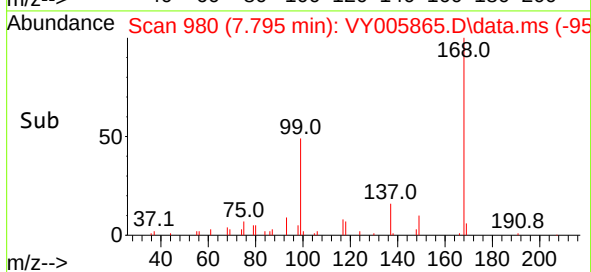
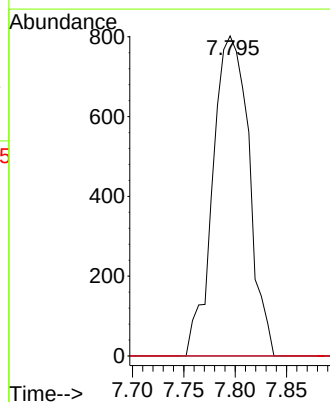
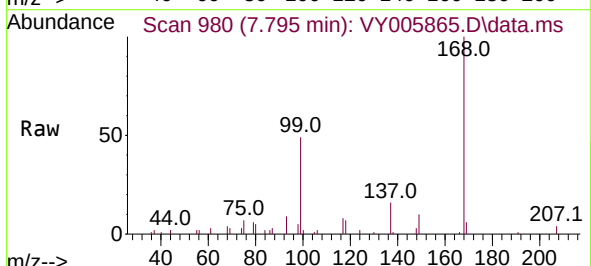
RT: 7.795 min Scan# 980

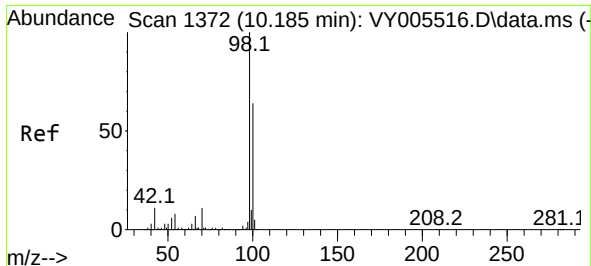
Delta R.T. -0.116 min

Lab File: VY005865.D

Acq: 26 Aug 2021 16:51

Tgt Ion: 117	Resp: 1962
Ion Ratio	Lower Upper
117 100	
119 0.0	75.4 113.0#
121 0.0	25.1 37.7#

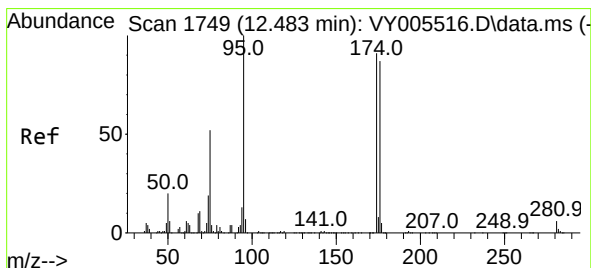
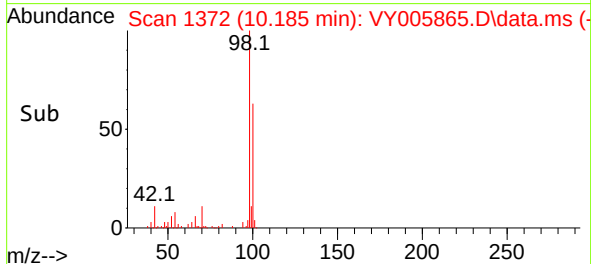
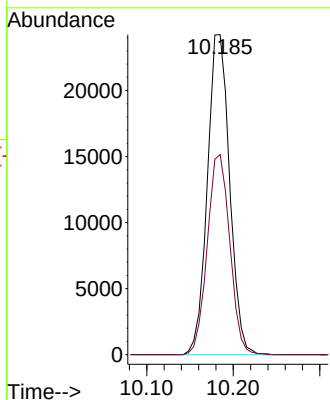
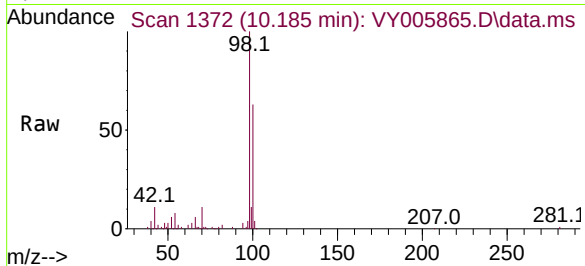




#50
Toluene-d8
Concen: 54.399 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005865.D
Acq: 26 Aug 2021 16:51

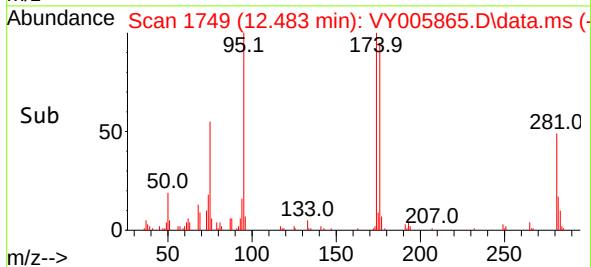
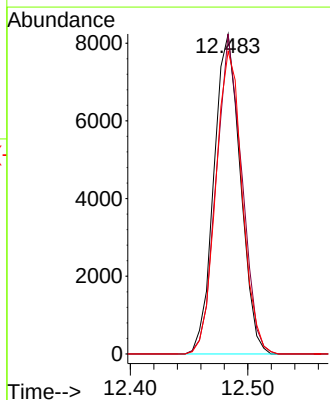
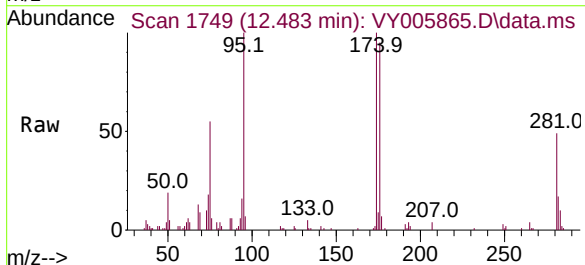
Instrument :
MSVOA_Y
ClientSampled :
PE-7

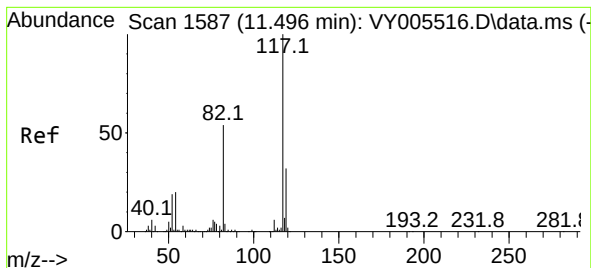
Tgt Ion: 98 Resp: 43221
Ion Ratio Lower Upper
98 100
100 63.3 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 48.992 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005865.D
Acq: 26 Aug 2021 16:51

Tgt Ion: 95 Resp: 12890
Ion Ratio Lower Upper
95 100
174 96.5 0.0 191.4
176 94.6 0.0 183.6

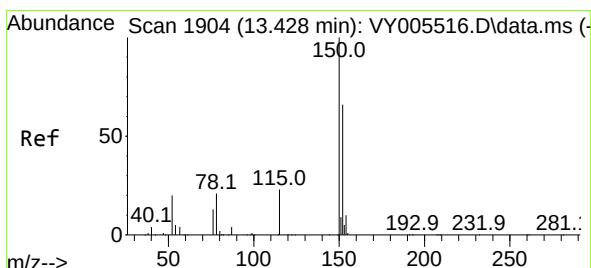
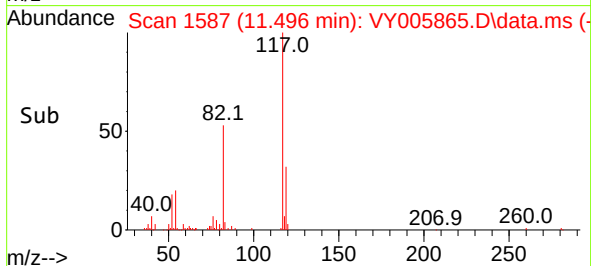
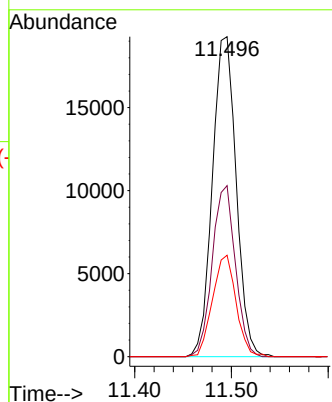
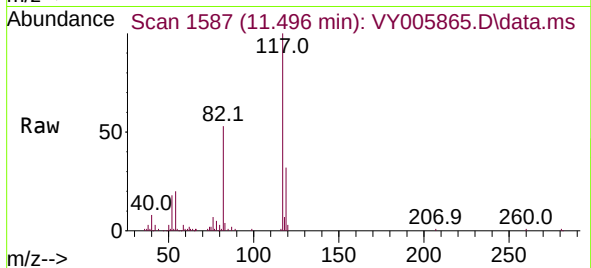




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005865.D
Acq: 26 Aug 2021 16:51

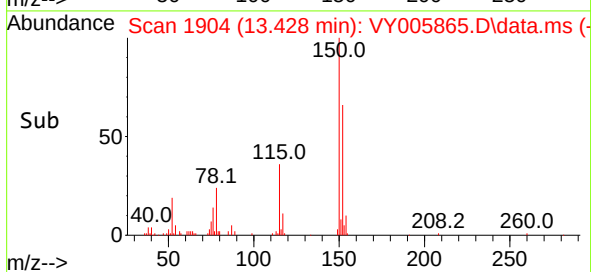
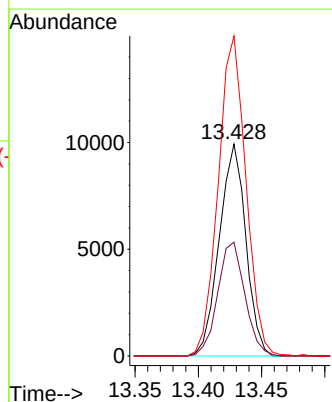
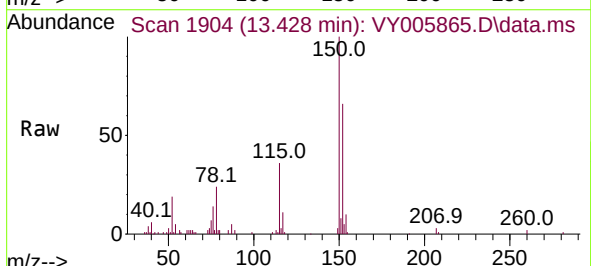
Instrument :
MSVOA_Y
ClientSampled :
PE-7

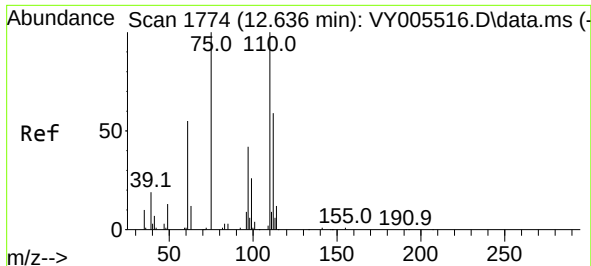
Tgt Ion:	117	Resp:	32910
Ion	Ratio	Lower	Upper
117	100		
82	53.5	43.5	65.3
119	31.7	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005865.D
Acq: 26 Aug 2021 16:51

Tgt Ion:	152	Resp:	14492
Ion	Ratio	Lower	Upper
152	100		
115	54.9	27.3	81.9
150	157.3	0.0	350.2

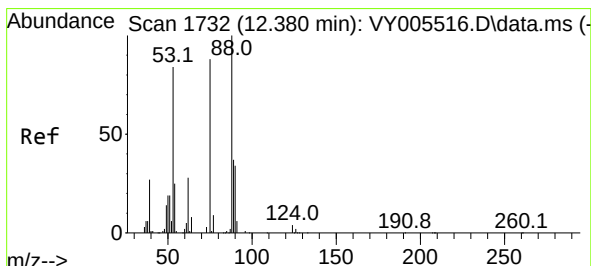
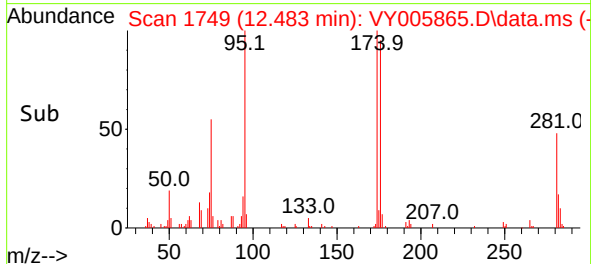
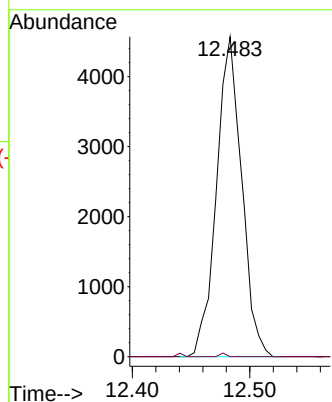
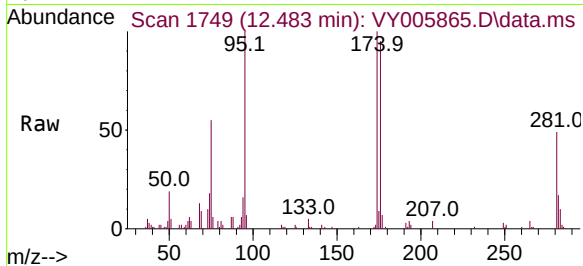




#76
1,2,3-Trichloropropane
Concen: 45.333 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.153 min
Lab File: VY005865.D
Acq: 26 Aug 2021 16:51

Instrument :
MSVOA_Y
ClientSampled :
PE-7

Tgt Ion: 75 Resp: 6808
Ion Ratio Lower Upper
75 100
77 0.3 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 91.385 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY005865.D
Acq: 26 Aug 2021 16:51

Tgt Ion: 75 Resp: 6808
Ion Ratio Lower Upper
75 100
53 0.0 76.7 115.1#
89 0.0 38.4 57.6#

