

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081621\
 Data File : VY005665.D
 Acq On : 16 Aug 2021 13:12
 Operator : SY/MD
 Sample : M3407-01
 Misc : 12.14G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 25N

Quant Time: Aug 17 05:18:27 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)

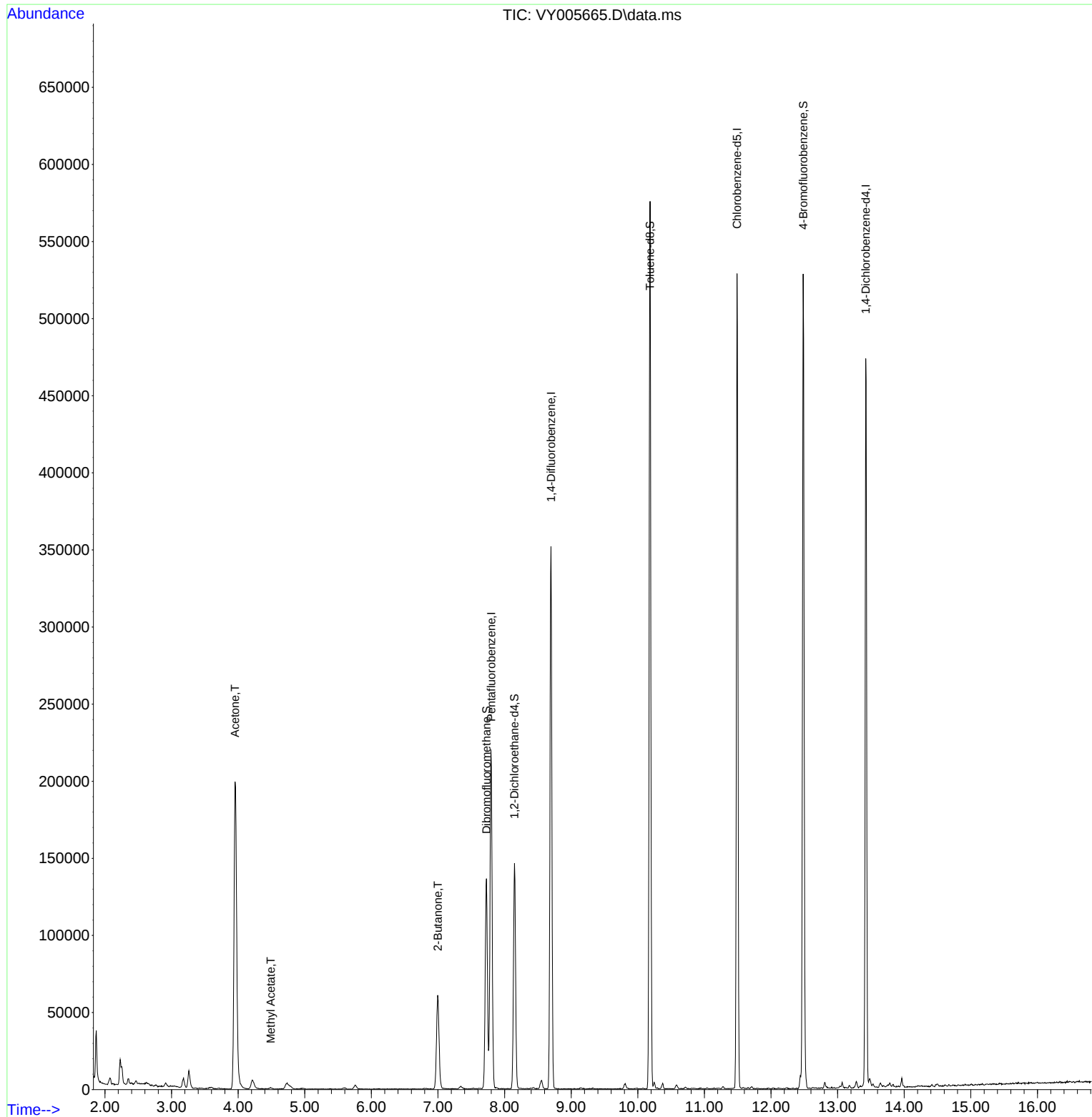
Internal Standards						
1) Pentafluorobenzene	7.801	168	176579	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	293363	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	279678	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	123448	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	118522	66.309	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 132.620%		
35) Dibromofluoromethane	7.728	113	90349	55.008	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 110.020%		
50) Toluene-d8	10.185	98	370034	53.718	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 107.440%		
62) 4-Bromofluorobenzene	12.483	95	117625	51.565	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 103.140%		
Target Compounds						
						Qvalue
16) Acetone	3.954	43	354489	786.614	ug/l	98
18) Methyl Acetate	4.491	43	1532	1.300	ug/l #	72
25) 2-Butanone	6.996	43	102396	153.712	ug/l	97

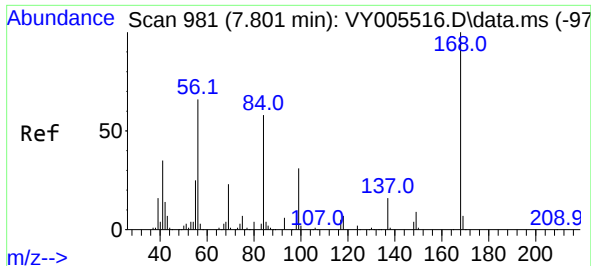
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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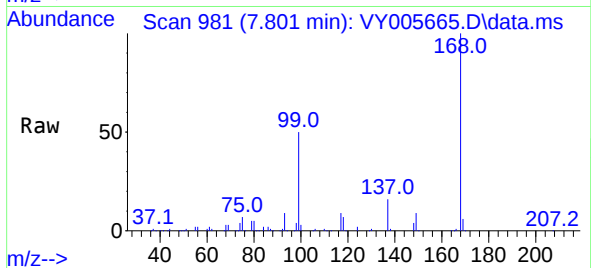
Quant Time: Aug 17 05:18:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 03 04:52:05 2021
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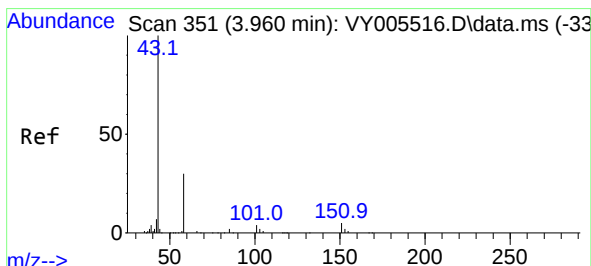
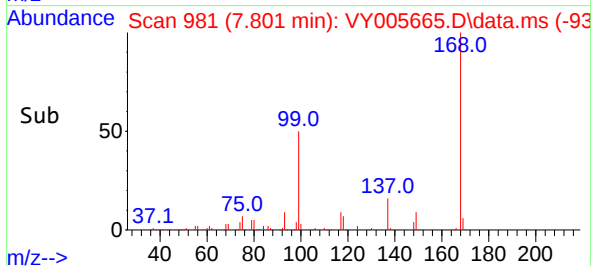
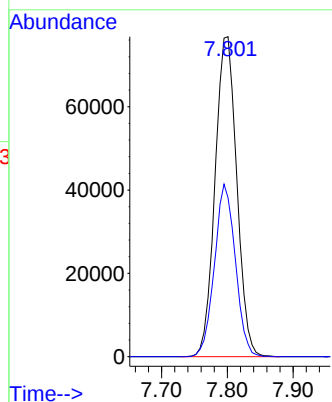


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY005665.D
Acq: 16 Aug 2021 13:12

Instrument :
MSVOA_Y
ClientSampleId :
25N

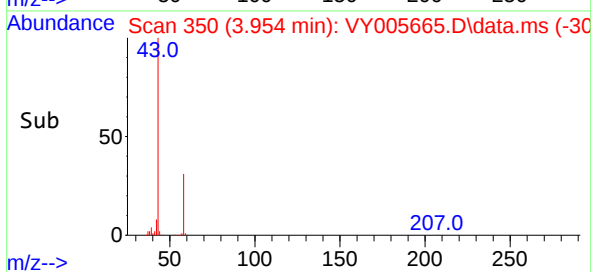
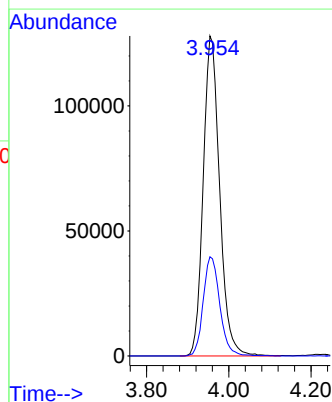
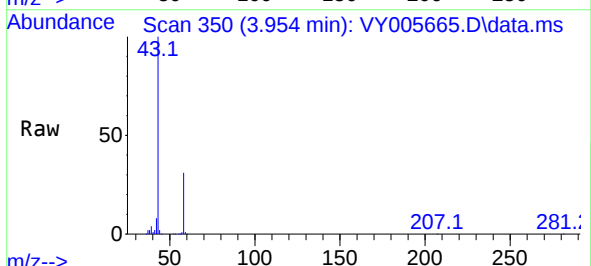


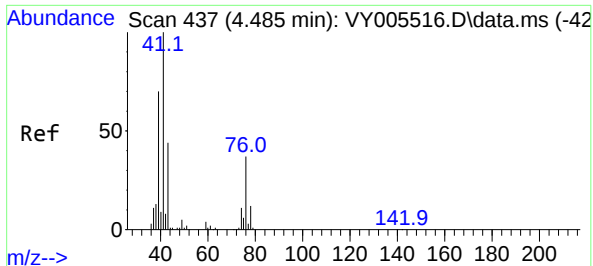
Tgt Ion:168 Resp: 176579
Ion Ratio Lower Upper
168 100
99 49.6 38.9 58.3



#16
Acetone
Concen: 786.614 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005665.D
Acq: 16 Aug 2021 13:12

Tgt Ion: 43 Resp: 354489
Ion Ratio Lower Upper
43 100
58 31.0 23.8 35.6

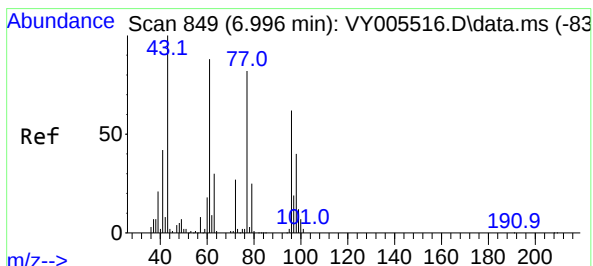
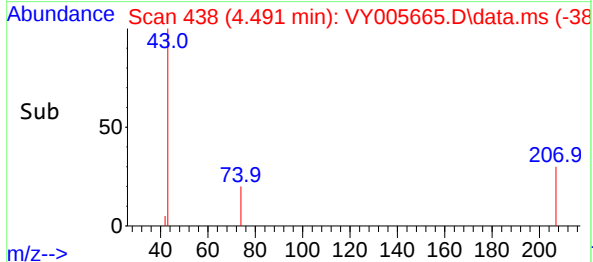
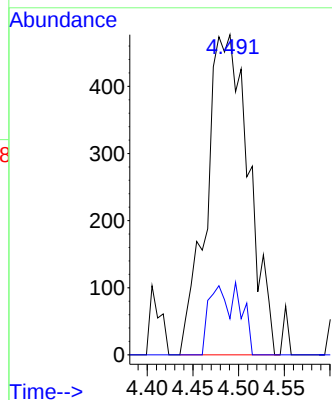
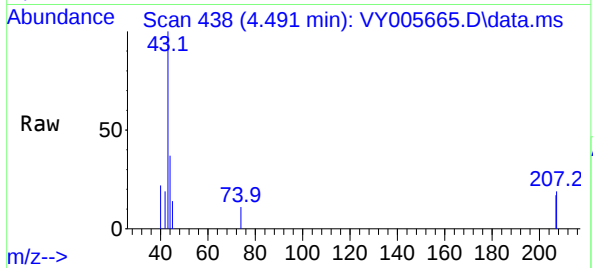




#18
Methyl Acetate
Concen: 1.300 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY005665.D
Acq: 16 Aug 2021 13:12

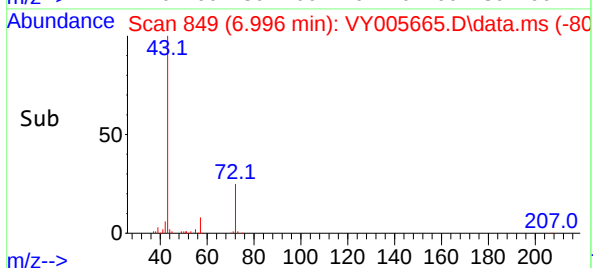
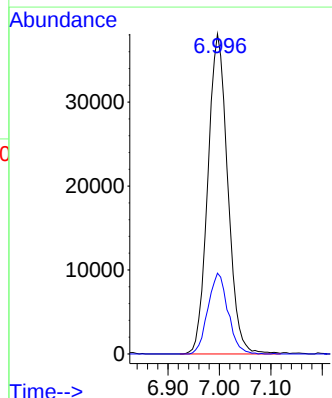
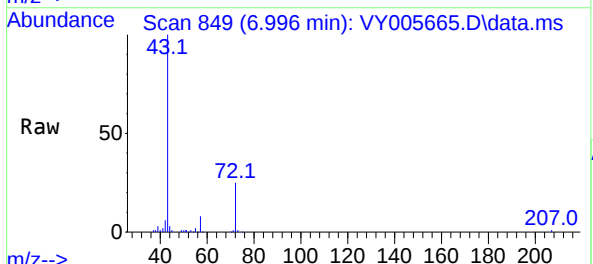
Instrument :
MSVOA_Y
ClientSampleId :
25N

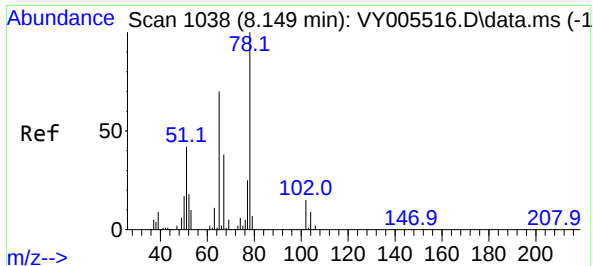
Tgt Ion: 43 Resp: 1532
Ion Ratio Lower Upper
43 100
74 9.8 19.0 28.6#



#25
2-Butanone
Concen: 153.712 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005665.D
Acq: 16 Aug 2021 13:12

Tgt Ion: 43 Resp: 102396
Ion Ratio Lower Upper
43 100
72 25.2 21.4 32.2

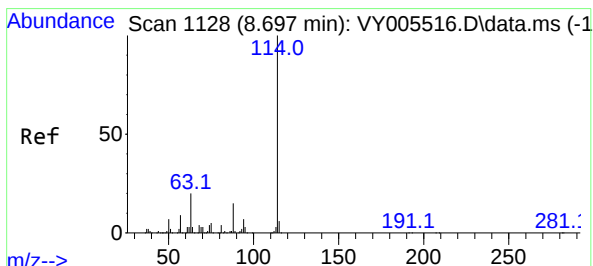
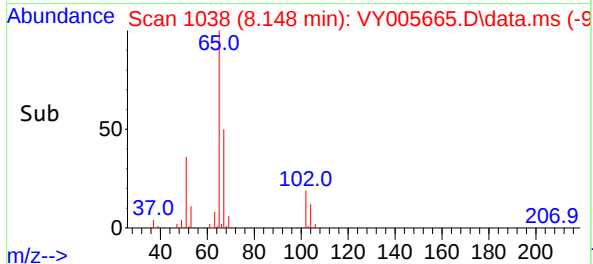
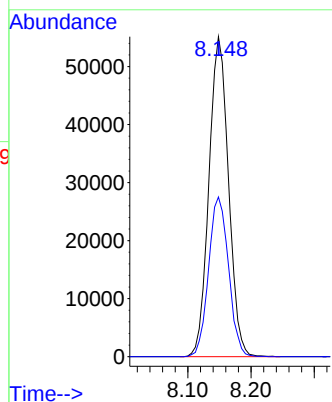
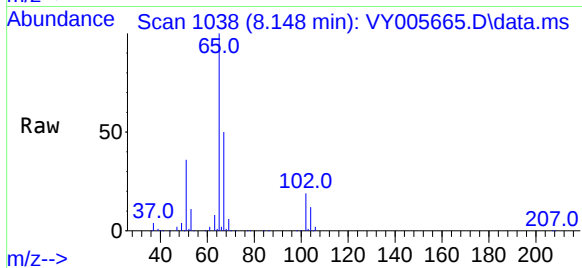




#33
1,2-Dichloroethane-d4
Concen: 66.309 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005665.D
Acq: 16 Aug 2021 13:12

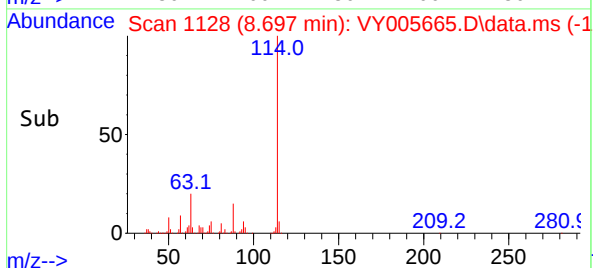
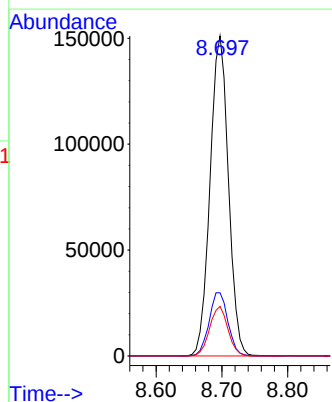
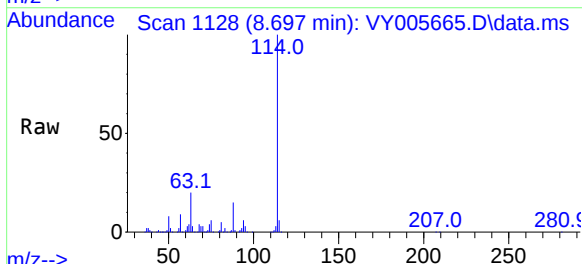
Instrument :
MSVOA_Y
ClientSampleId :
25N

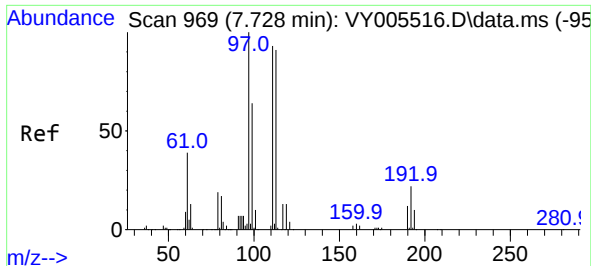
Tgt Ion: 65 Resp: 118522
Ion Ratio Lower Upper
65 100
67 50.8 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005665.D
Acq: 16 Aug 2021 13:12

Tgt Ion: 114 Resp: 293363
Ion Ratio Lower Upper
114 100
63 19.7 0.0 39.2
88 15.5 0.0 30.8

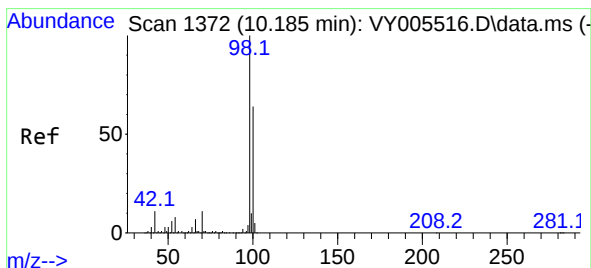
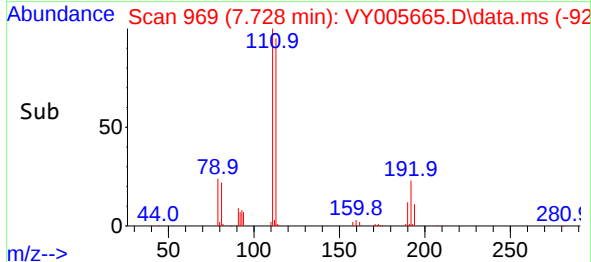
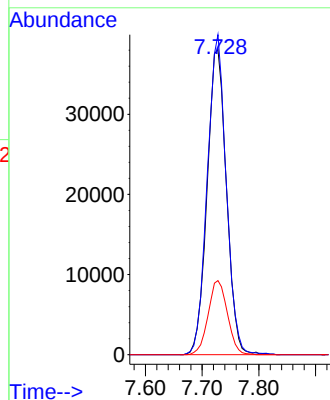
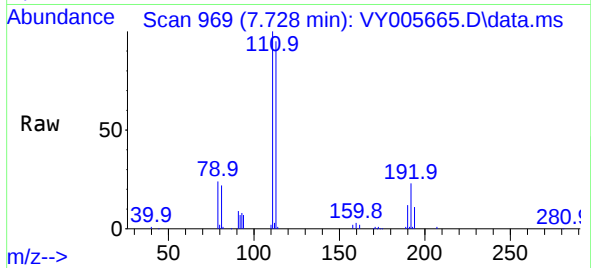




#35
Dibromofluoromethane
Concen: 55.008 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005665.D
Acq: 16 Aug 2021 13:12

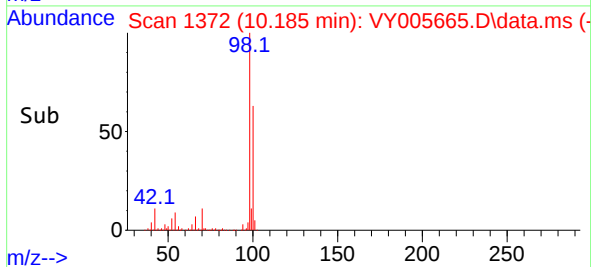
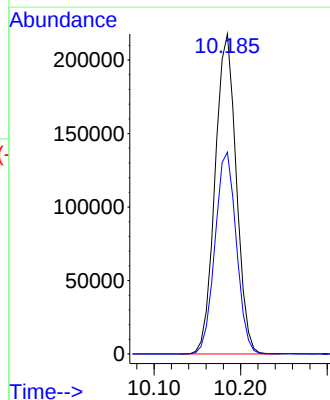
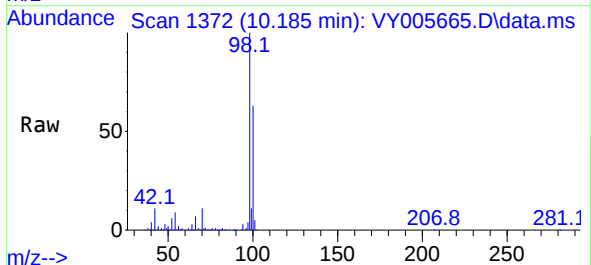
Instrument :
MSVOA_Y
ClientSampleId :
25N

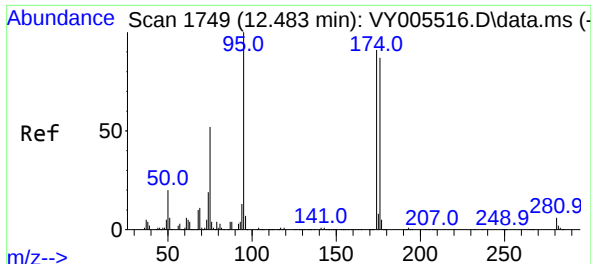
Tgt Ion:113 Resp: 90349
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 24.2 19.2 28.8



#50
Toluene-d8
Concen: 53.718 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005665.D
Acq: 16 Aug 2021 13:12

Tgt Ion: 98 Resp: 370034
Ion Ratio Lower Upper
98 100
100 63.4 51.3 76.9



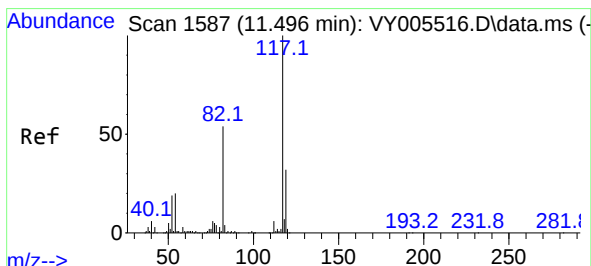
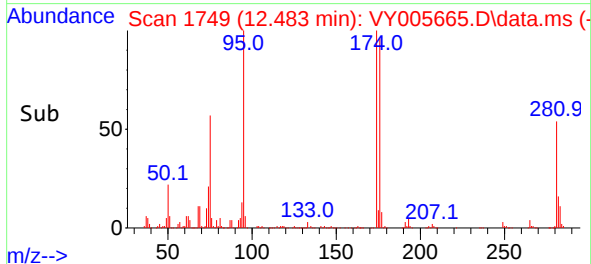
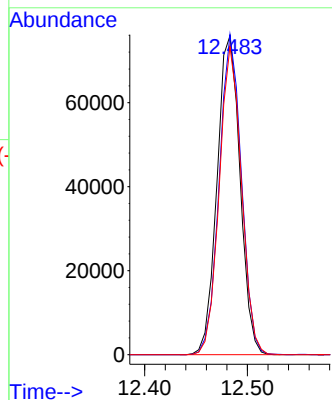
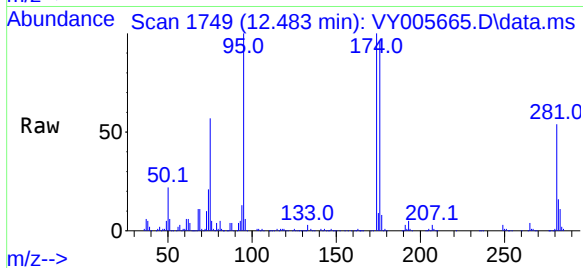


#62
4-Bromofluorobenzene
Concen: 51.565 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005665.D
Acq: 16 Aug 2021 13:12

Instrument :
MSVOA_Y
ClientSampleId :
25N

Tgt Ion: 95 Resp: 117625

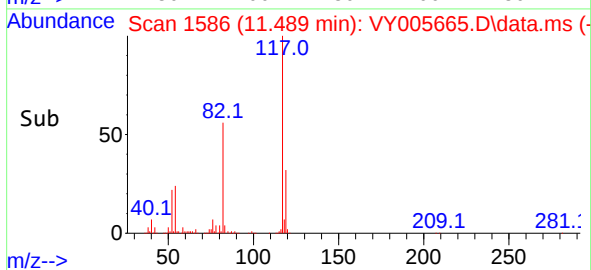
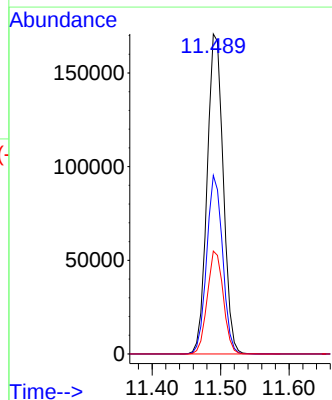
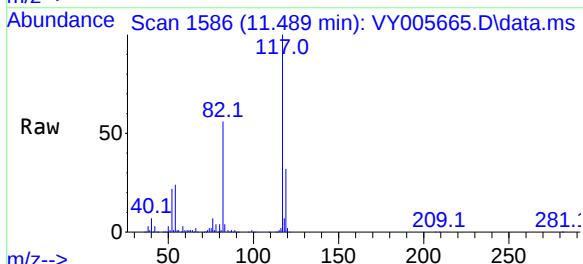
Ion	Ratio	Lower	Upper
95	100		
174	96.6	0.0	191.4
176	93.2	0.0	183.6

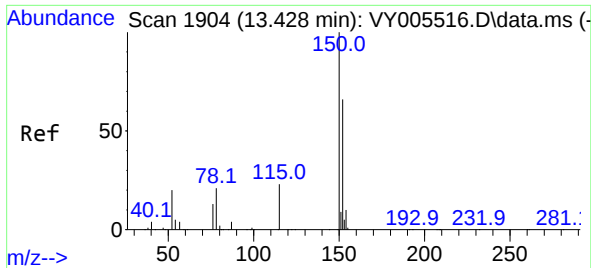


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005665.D
Acq: 16 Aug 2021 13:12

Tgt Ion: 117 Resp: 279678

Ion	Ratio	Lower	Upper
117	100		
82	55.8	43.5	65.3
119	32.2	25.5	38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. -0.006 min
 Lab File: VY005665.D
 Acq: 16 Aug 2021 13:12

Instrument :
 MSVOA_Y
 ClientSampleId :
 25N

Tgt Ion:152 Resp: 123448
 Ion Ratio Lower Upper
 152 100
 115 54.8 27.3 81.9
 150 156.6 0.0 350.2

