

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091621\
 Data File : VY006052.D
 Acq On : 16 Sep 2021 16:52
 Operator : SY/MD
 Sample : M3757-01
 Misc : 5.08G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 AU-06-091521

Quant Time: Sep 17 02:46:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

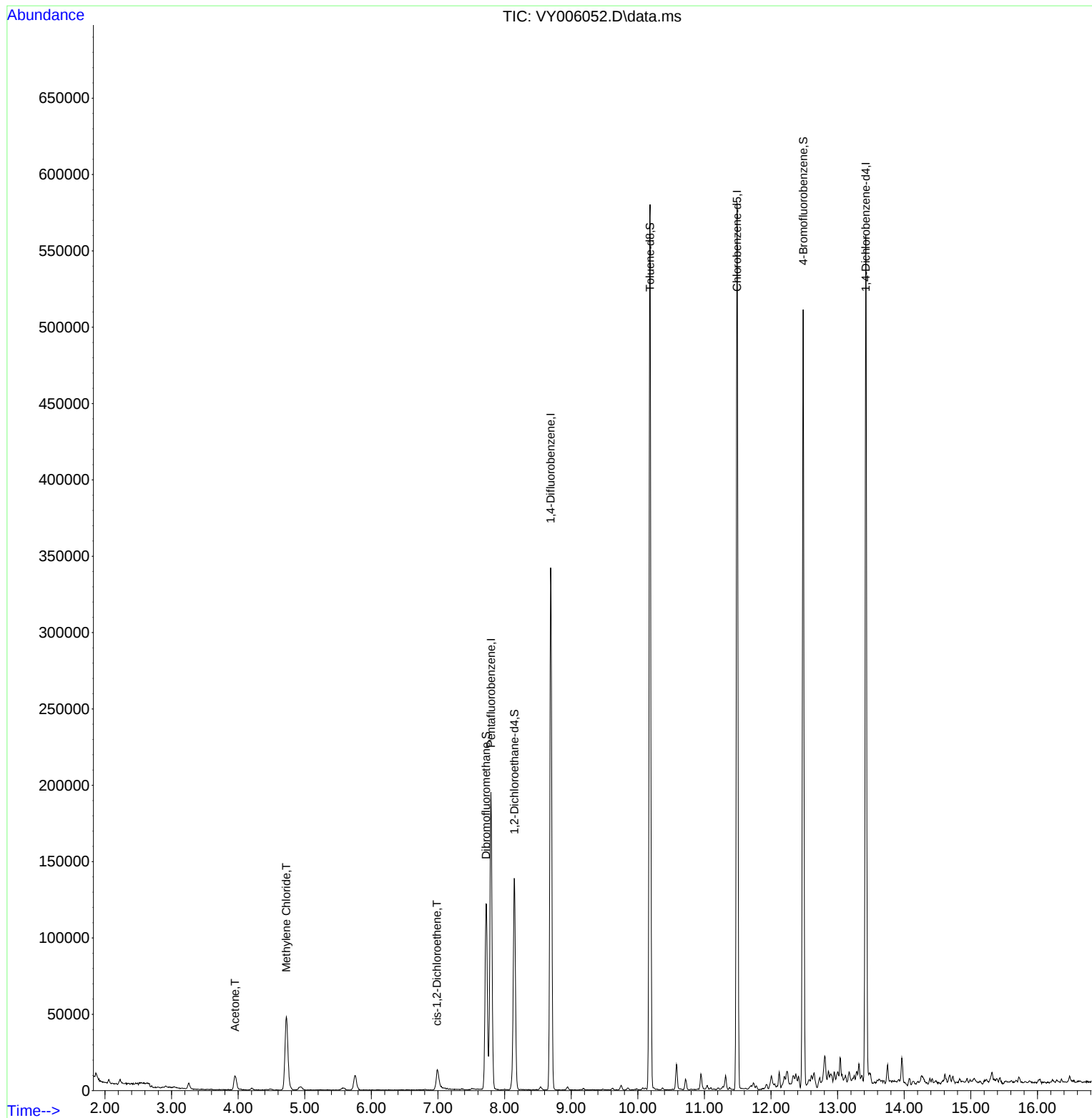
Internal Standards						
1) Pentafluorobenzene	7.795	168	145131	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	272303	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	288743	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	135460	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	109335	54.235	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 108.460%		
35) Dibromofluoromethane	7.722	113	83988	49.658	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 99.320%		
50) Toluene-d8	10.185	98	358977	49.799	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 99.600%		
62) 4-Bromofluorobenzene	12.483	95	137008	55.981	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 111.960%		
Target Compounds						
						Qvalue
16) Acetone	3.954	43	17696	32.004	ug/l	92
20) Methylene Chloride	4.722	84	33110	16.035	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	2581	1.424	ug/l	97

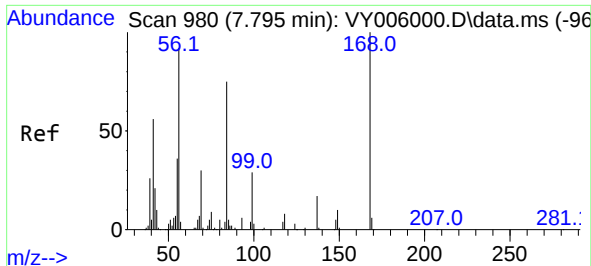
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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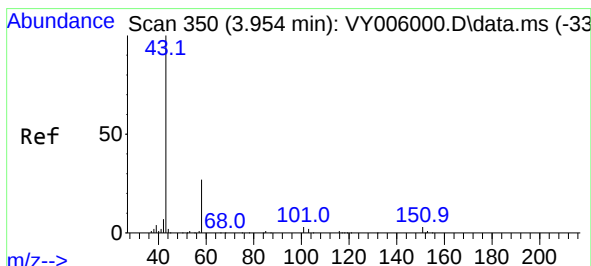
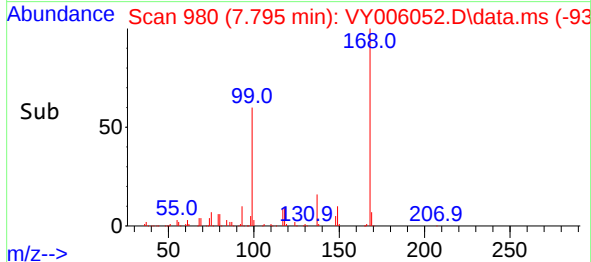
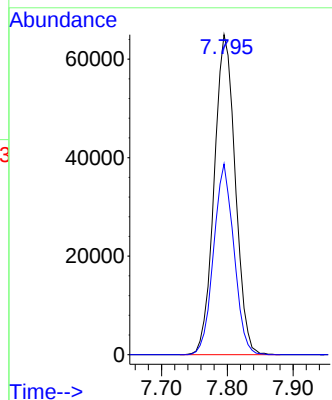
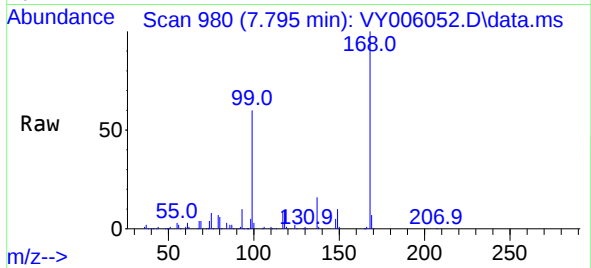




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006052.D
Acq: 16 Sep 2021 16:52

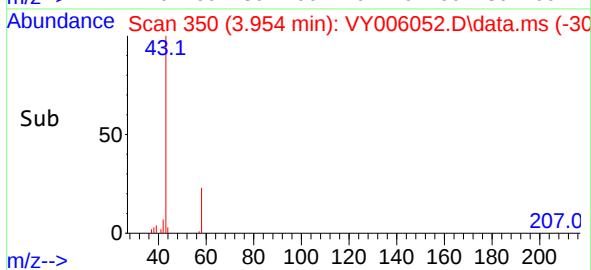
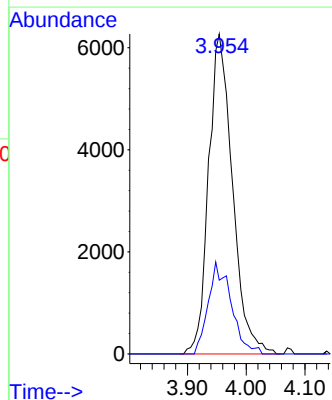
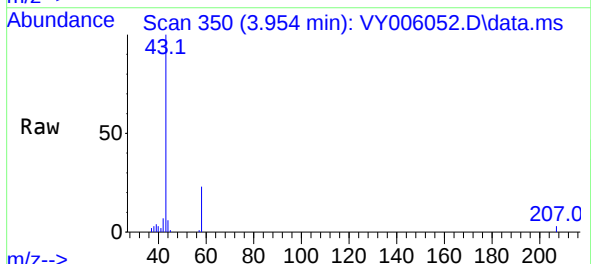
Instrument :
MSVOA_Y
ClientSampleId :
AU-06-091521

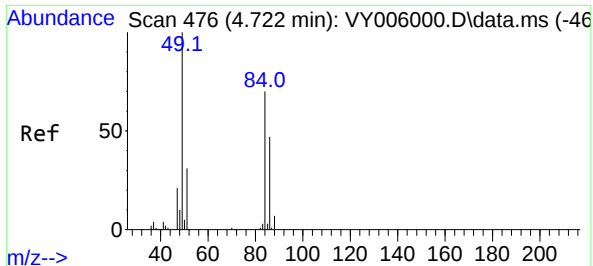
Tgt Ion:168 Resp: 145131
Ion Ratio Lower Upper
168 100
99 59.6 46.9 70.3



#16
Acetone
Concen: 32.004 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY006052.D
Acq: 16 Sep 2021 16:52

Tgt Ion: 43 Resp: 17696
Ion Ratio Lower Upper
43 100
58 23.1 22.0 33.0



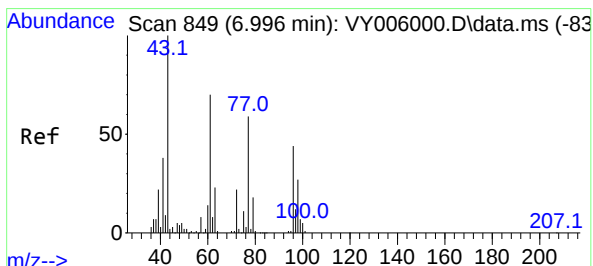
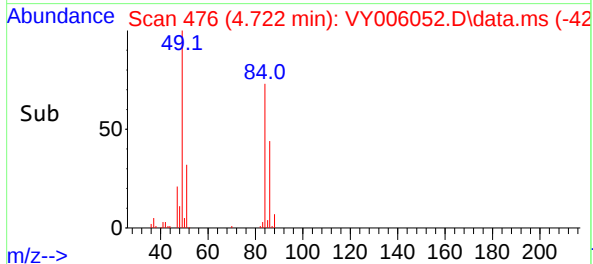
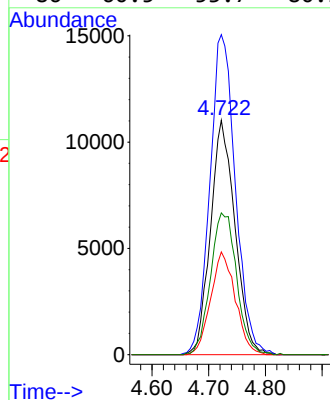
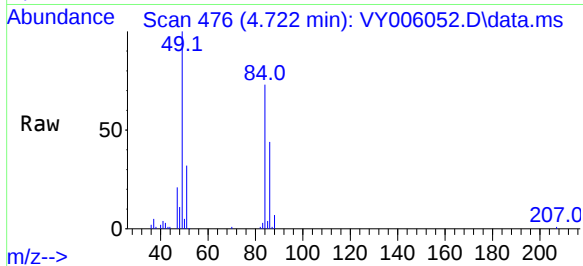


#20
Methylene Chloride
Concen: 16.035 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY006052.D
Acq: 16 Sep 2021 16:52

Instrument :
MSVOA_Y
ClientSampleId :
AU-06-091521

Tgt Ion: 84 Resp: 33110

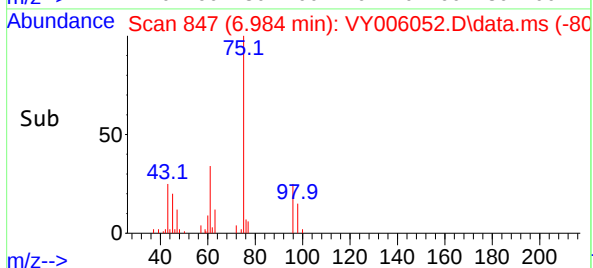
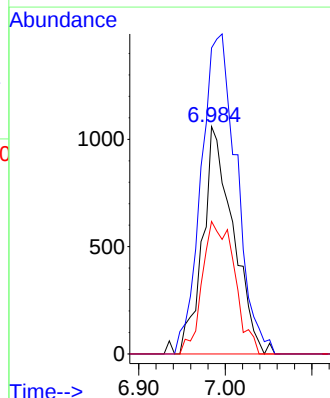
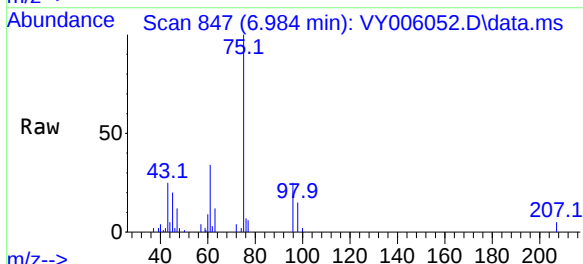
Ion	Ratio	Lower	Upper
84	100		
49	136.5	114.4	171.6
51	43.8	35.3	52.9
86	60.5	53.7	80.5

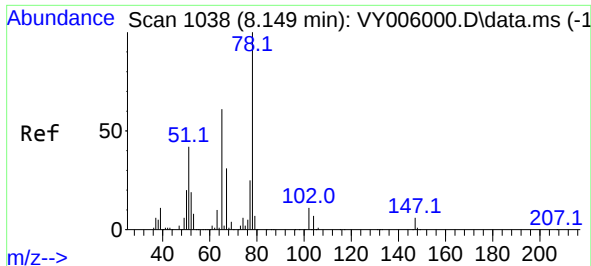


#27
cis-1,2-Dichloroethene
Concen: 1.424 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.012 min
Lab File: VY006052.D
Acq: 16 Sep 2021 16:52

Tgt Ion: 96 Resp: 2581

Ion	Ratio	Lower	Upper
96	100		
61	163.9	0.0	319.8
98	62.0	0.0	127.0

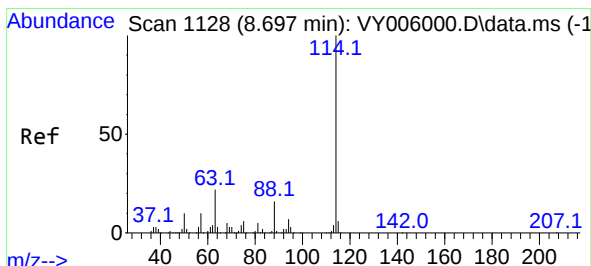
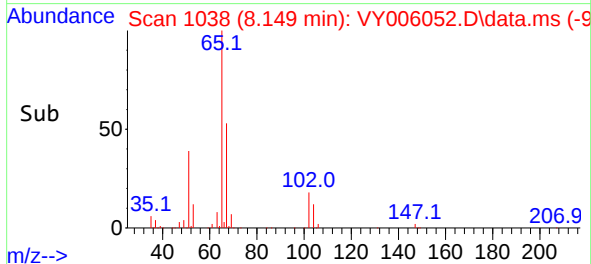
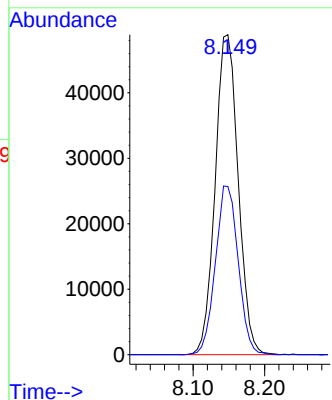
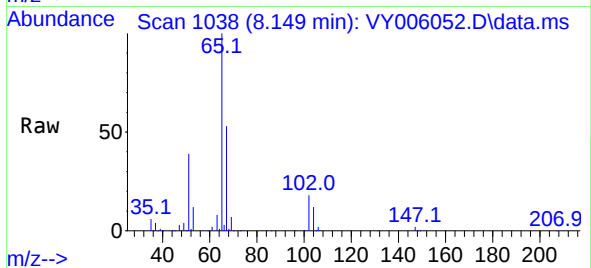




#33
1,2-Dichloroethane-d4
Concen: 54.235 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006052.D
Acq: 16 Sep 2021 16:52

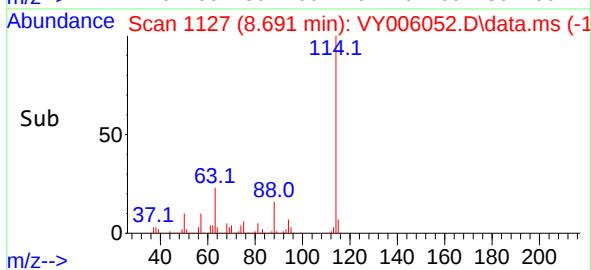
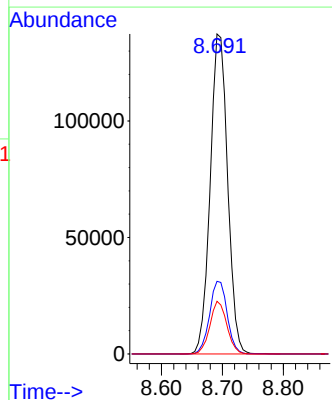
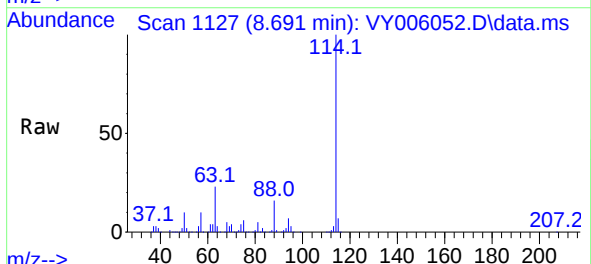
Instrument :
MSVOA_Y
ClientSampleId :
AU-06-091521

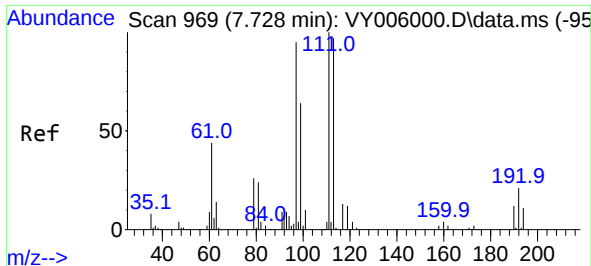
Tgt Ion: 65 Resp: 109335
Ion Ratio Lower Upper
65 100
67 52.3 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006052.D
Acq: 16 Sep 2021 16:52

Tgt Ion: 114 Resp: 272303
Ion Ratio Lower Upper
114 100
63 22.7 0.0 43.2
88 16.4 0.0 31.8

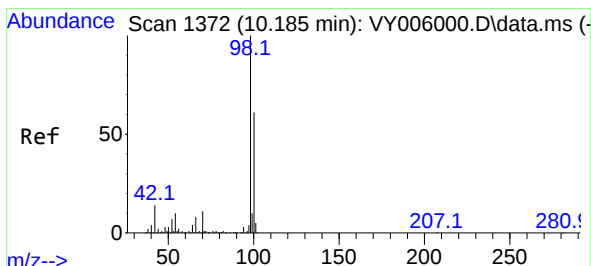
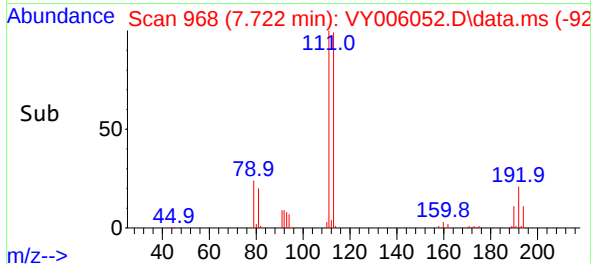
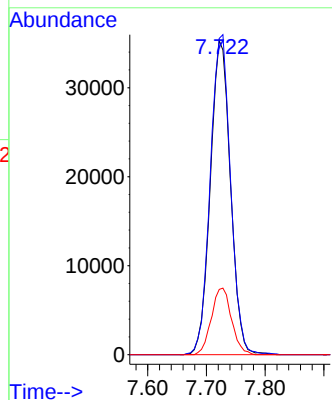
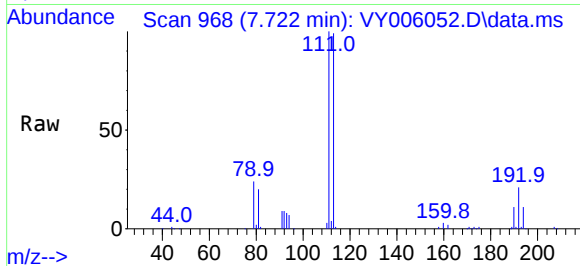




#35
Dibromofluoromethane
Concen: 49.658 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY006052.D
Acq: 16 Sep 2021 16:52

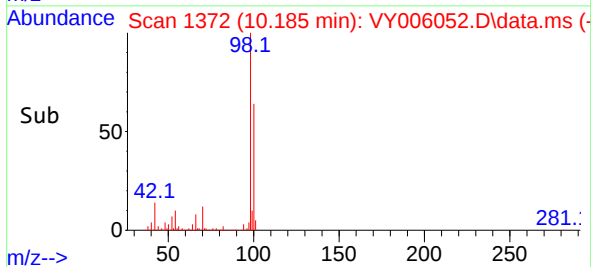
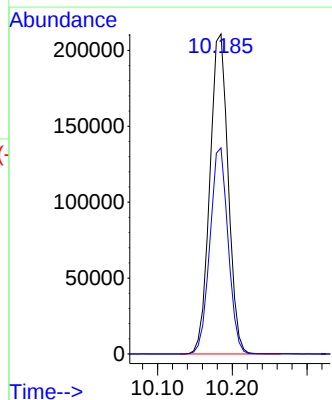
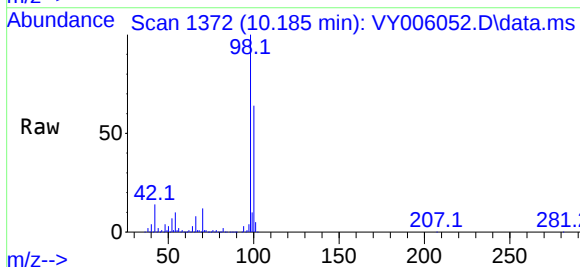
Instrument :
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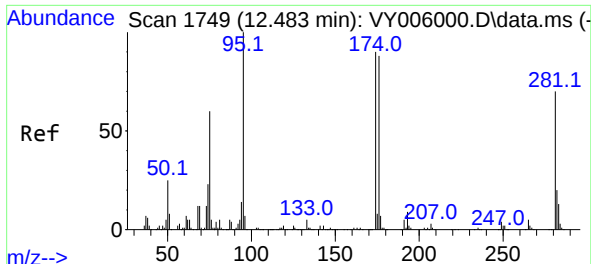
Tgt Ion:	113	Resp:	83988
Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.6	124.0
192	21.2	17.6	26.4



#50
Toluene-d8
Concen: 49.799 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006052.D
Acq: 16 Sep 2021 16:52

Tgt Ion:	98	Resp:	358977
Ion	Ratio	Lower	Upper
98	100		
100	63.8	50.2	75.2

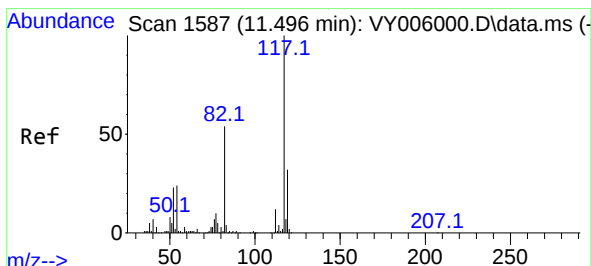
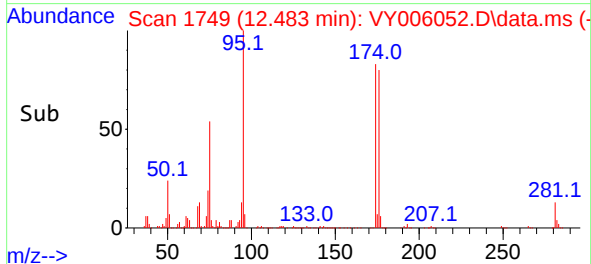
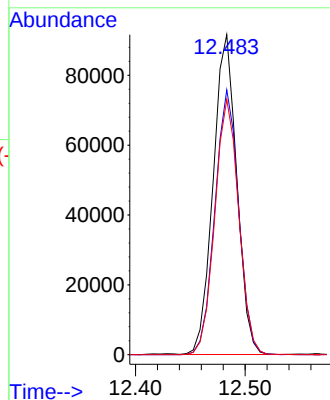
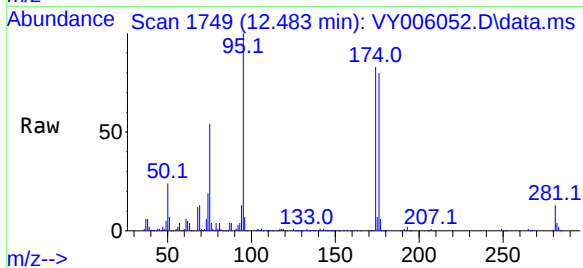




#62
4-Bromofluorobenzene
Concen: 55.981 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006052.D
Acq: 16 Sep 2021 16:52

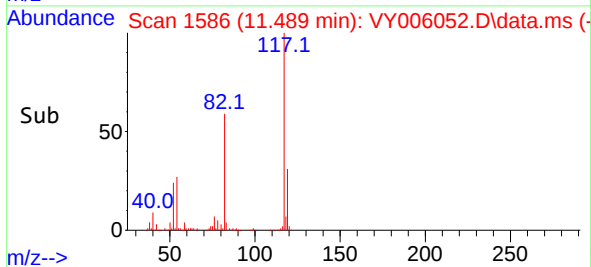
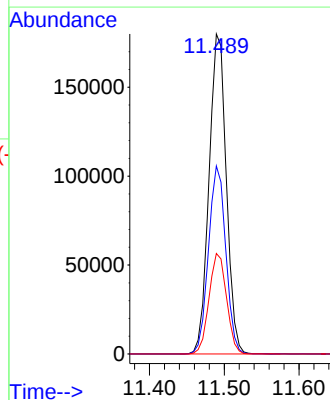
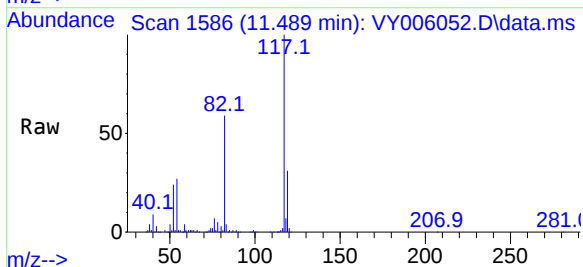
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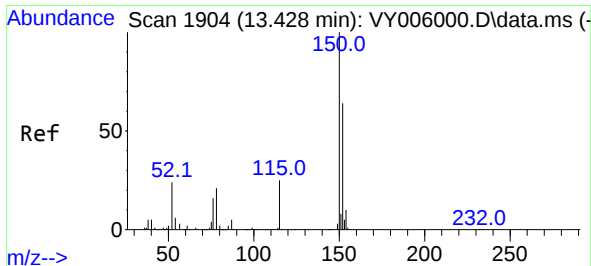
Tgt Ion: 95 Resp: 137008
Ion Ratio Lower Upper
95 100
174 83.2 0.0 177.0
176 80.7 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006052.D
Acq: 16 Sep 2021 16:52

Tgt Ion: 117 Resp: 288743
Ion Ratio Lower Upper
117 100
82 58.7 43.0 64.4
119 31.4 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. -0.006 min
 Lab File: VY006052.D
 Acq: 16 Sep 2021 16:52

Instrument :
 MSVOA_Y
 ClientSampleId :
 AU-06-091521

Tgt Ion:152 Resp: 135460

Ion	Ratio	Lower	Upper
152	100		
115	57.9	28.2	84.7
150	156.9	0.0	347.6

