

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083121\
 Data File : VY005916.D
 Acq On : 31 Aug 2021 16:43
 Operator : SY/MD
 Sample : M3597-01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RO-124030

Quant Time: Sep 01 05:37:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 2021
 Response via : Initial Calibration

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

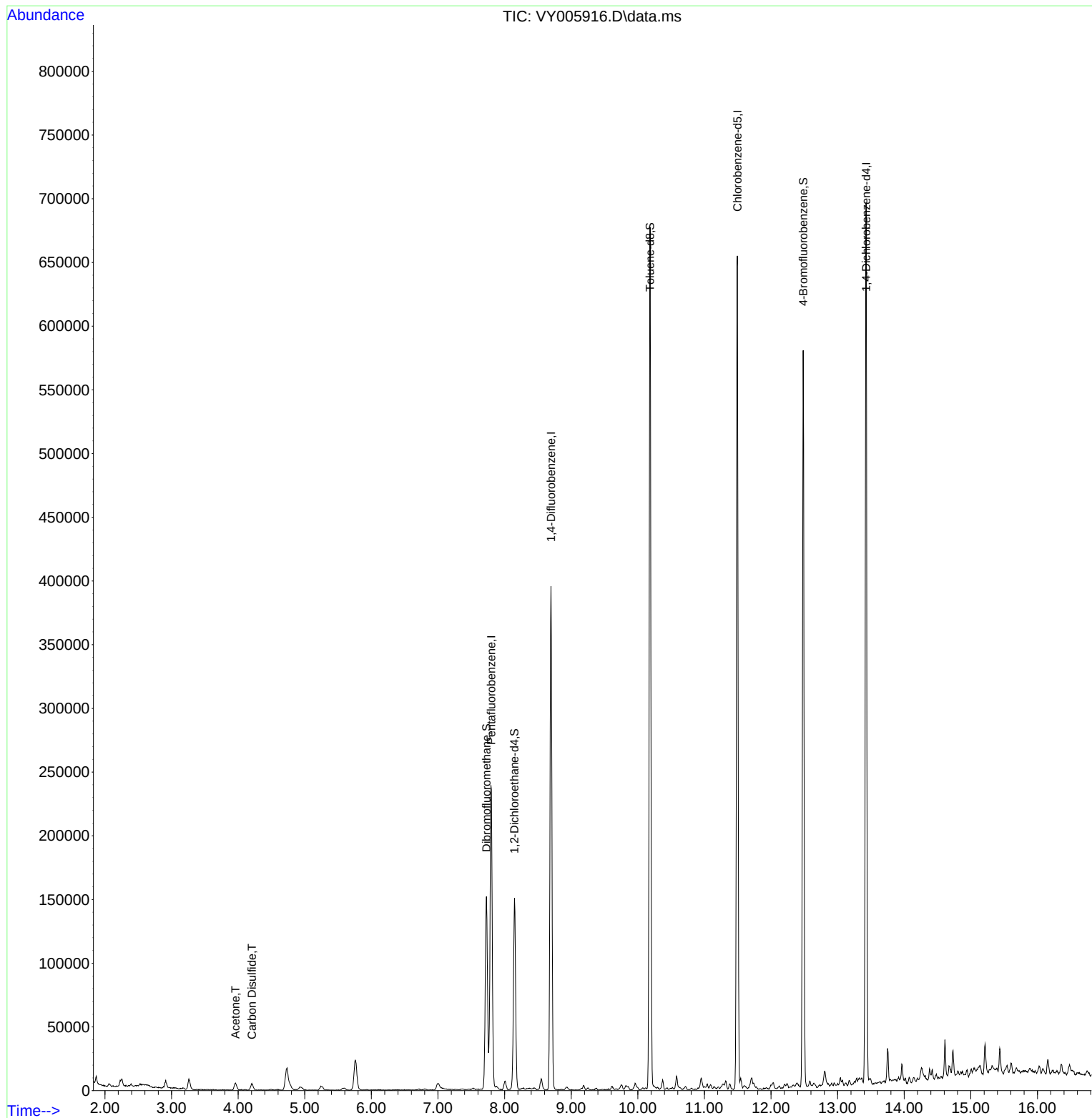
Internal Standards						
1) Pentafluorobenzene	7.801	168	197345	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	339445	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	355049	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	182759	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	121855	61.274	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 122.540%		
35) Dibromofluoromethane	7.728	113	101108	53.039	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 106.080%		
50) Toluene-d8	10.184	98	440296	55.034	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 110.060%		
62) 4-Bromofluorobenzene	12.483	95	156011	58.074	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 116.140%		
Target Compounds						
						Qvalue
16) Acetone	3.960	43	9786	19.299	ug/l	97
17) Carbon Disulfide	4.204	76	8929	1.650	ug/l	98

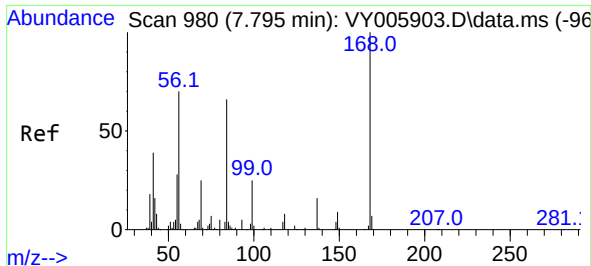
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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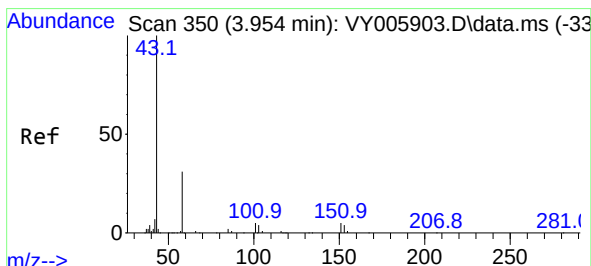
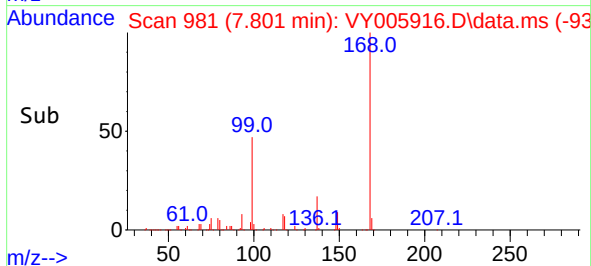
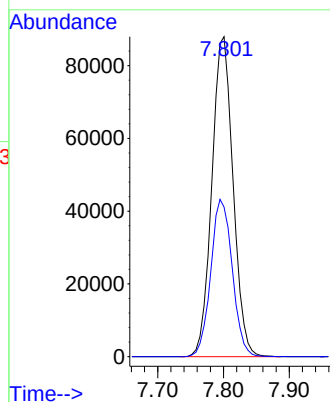
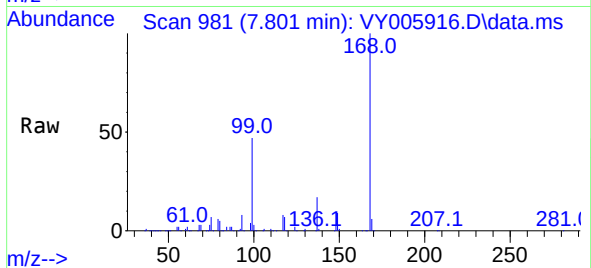




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY005916.D
Acq: 31 Aug 2021 16:43

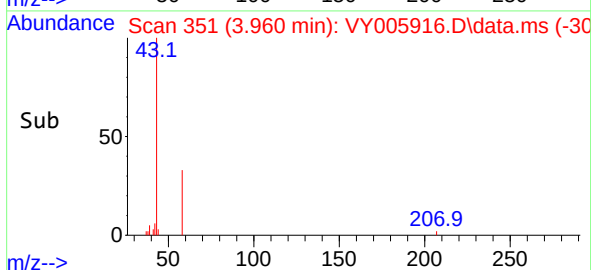
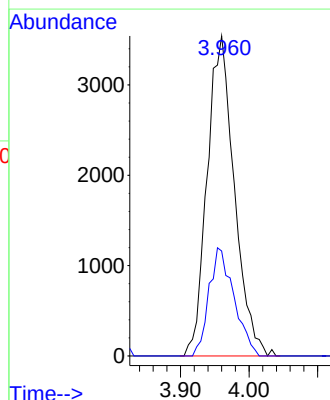
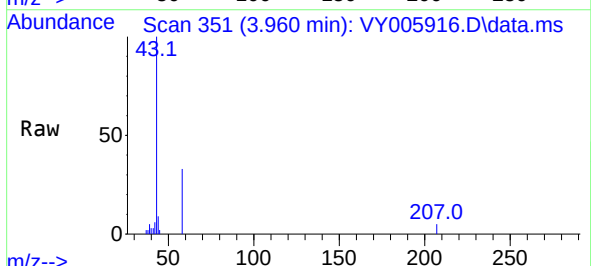
Instrument :
MSVOA_Y
ClientSampleId :
RO-124030

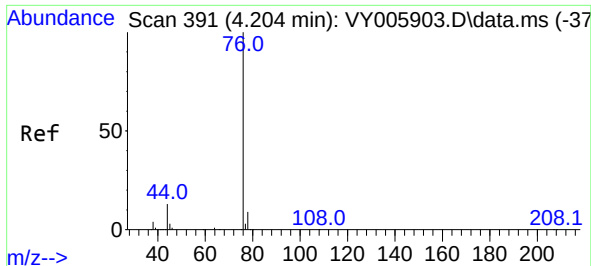
Tgt Ion:168 Resp: 197345
Ion Ratio Lower Upper
168 100
99 46.7 40.6 60.8



#16
Acetone
Concen: 19.299 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY005916.D
Acq: 31 Aug 2021 16:43

Tgt Ion: 43 Resp: 9786
Ion Ratio Lower Upper
43 100
58 32.8 25.1 37.7

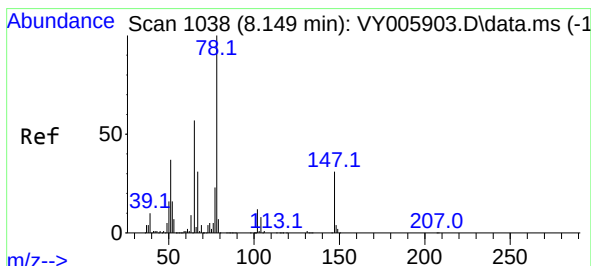
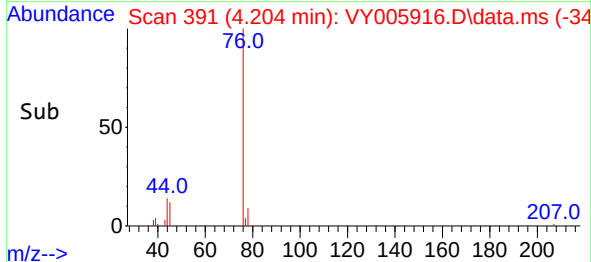
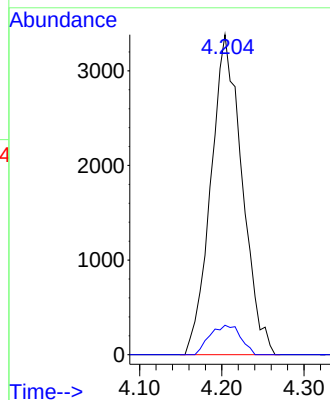
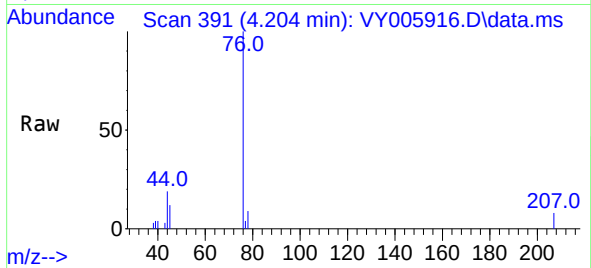




#17
Carbon Disulfide
Concen: 1.650 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005916.D
Acq: 31 Aug 2021 16:43

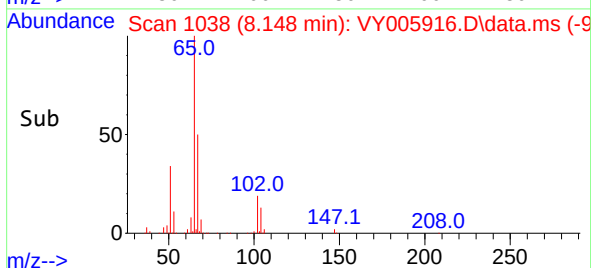
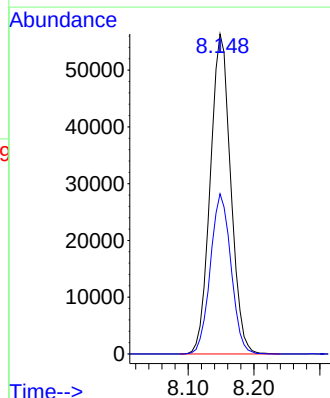
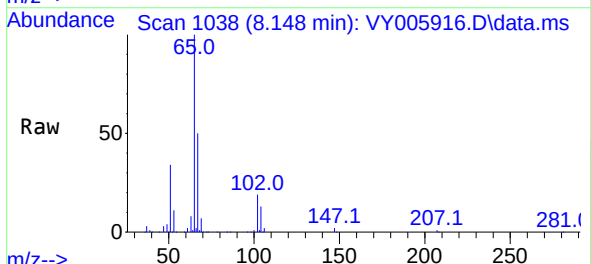
Instrument :
MSVOA_Y
ClientSampleId :
RO-124030

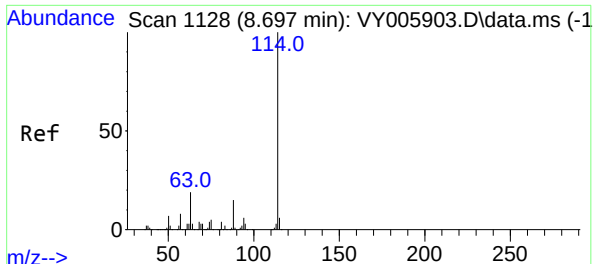
Tgt Ion: 76 Resp: 8929
Ion Ratio Lower Upper
76 100
78 9.2 6.9 10.3



#33
1,2-Dichloroethane-d4
Concen: 61.274 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005916.D
Acq: 31 Aug 2021 16:43

Tgt Ion: 65 Resp: 121855
Ion Ratio Lower Upper
65 100
67 50.4 0.0 105.4



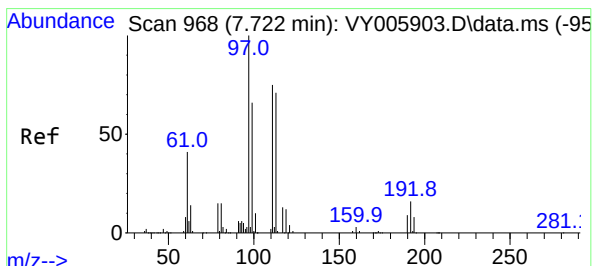
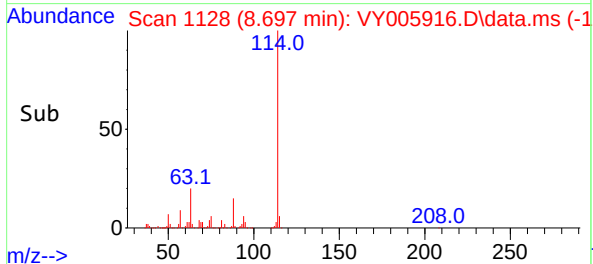
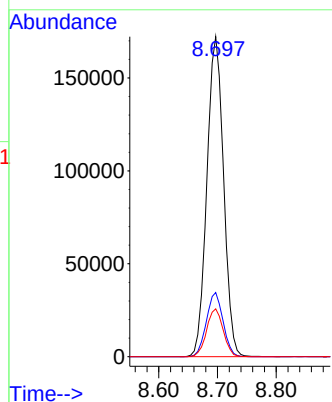
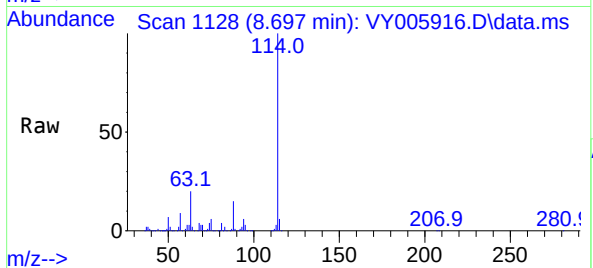


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005916.D
Acq: 31 Aug 2021 16:43

Instrument :
MSVOA_Y
ClientSampleId :
RO-124030

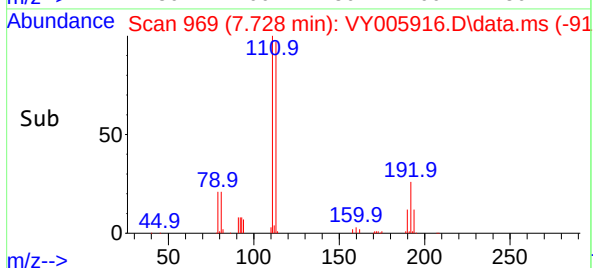
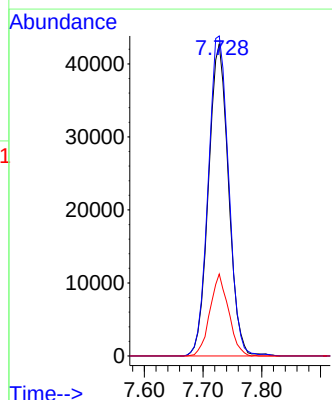
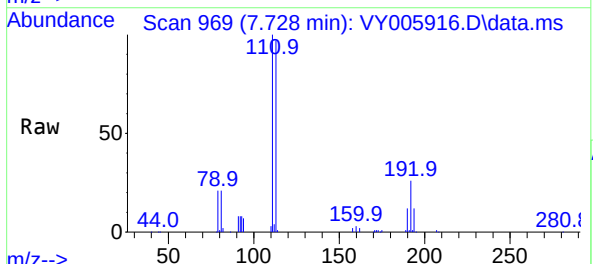
Tgt Ion:114 Resp: 339445
Ion Ratio Lower Upper
114 100
63 20.0 0.0 38.4
88 15.0 0.0 30.0

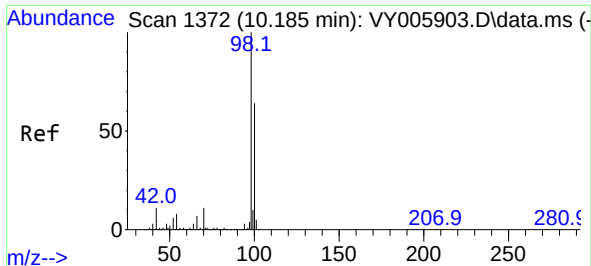


#35

Dibromofluoromethane
Concen: 53.039 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY005916.D
Acq: 31 Aug 2021 16:43

Tgt Ion:113 Resp: 101108
Ion Ratio Lower Upper
113 100
111 104.5 81.9 122.9
192 24.4 19.4 29.0

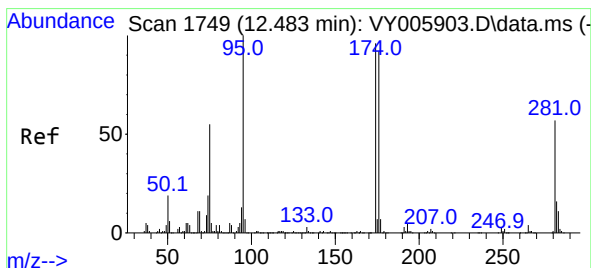
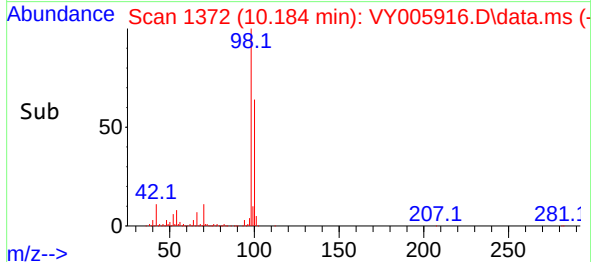
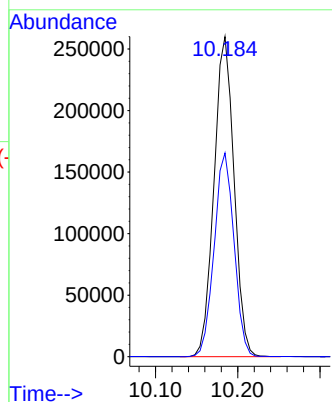
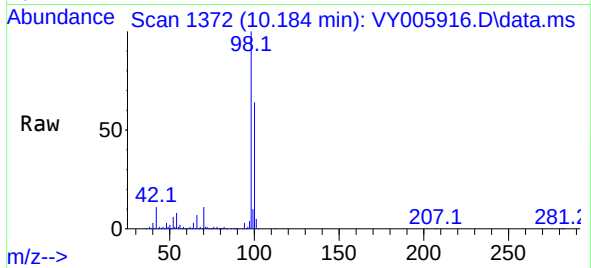




#50
Toluene-d8
Concen: 55.034 ug/l
RT: 10.184 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005916.D
Acq: 31 Aug 2021 16:43

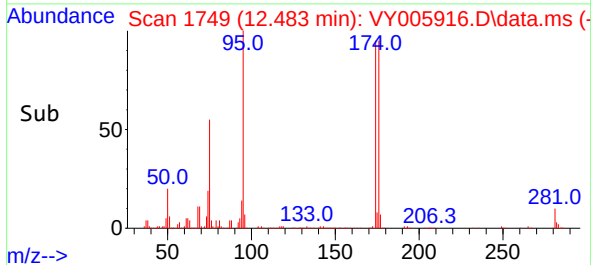
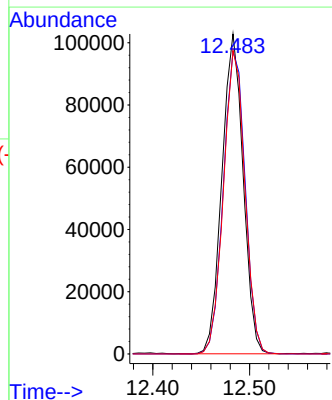
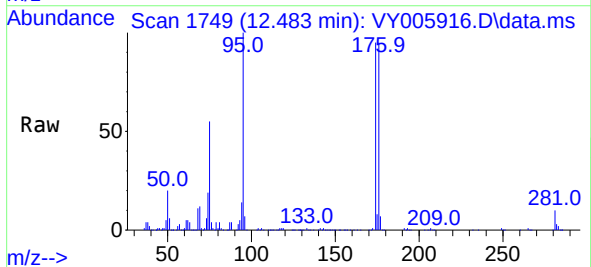
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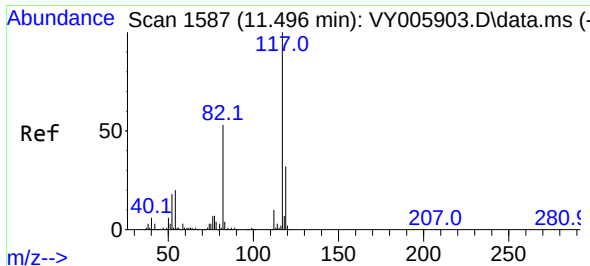
Tgt Ion: 98 Resp: 440296
Ion Ratio Lower Upper
98 100
100 63.1 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 58.074 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005916.D
Acq: 31 Aug 2021 16:43

Tgt Ion: 95 Resp: 156011
Ion Ratio Lower Upper
95 100
174 97.2 0.0 192.4
176 95.8 0.0 186.8

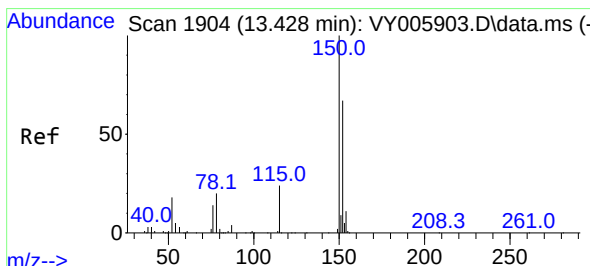
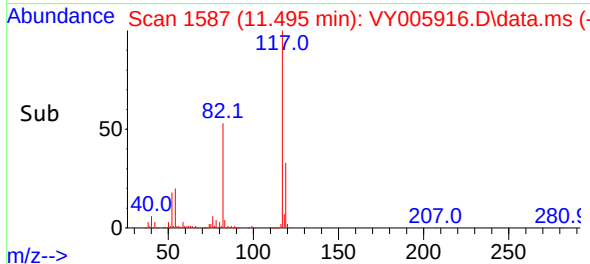
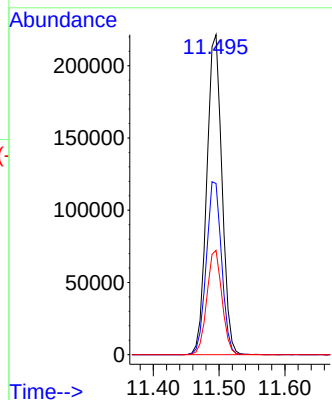
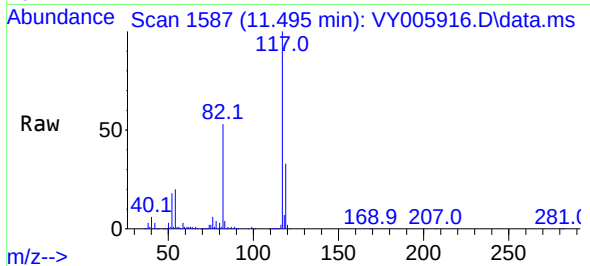




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005916.D
Acq: 31 Aug 2021 16:43

Instrument :
MSVOA_Y
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RO-124030

Tgt Ion:	117	Resp:	355049
Ion	Ratio	Lower	Upper
117	100		
82	53.5	42.4	63.6
119	32.6	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005916.D
Acq: 31 Aug 2021 16:43

Tgt Ion:	152	Resp:	182759
Ion	Ratio	Lower	Upper
152	100		
115	53.1	26.8	80.4
150	155.8	0.0	345.6

