

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101521\
 Data File : VY006409.D
 Acq On : 15 Oct 2021 16:15
 Operator : SY/MD
 Sample : M4249-01
 Misc : 5.03G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP1-(S)

Quant Time: Oct 18 04:45:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

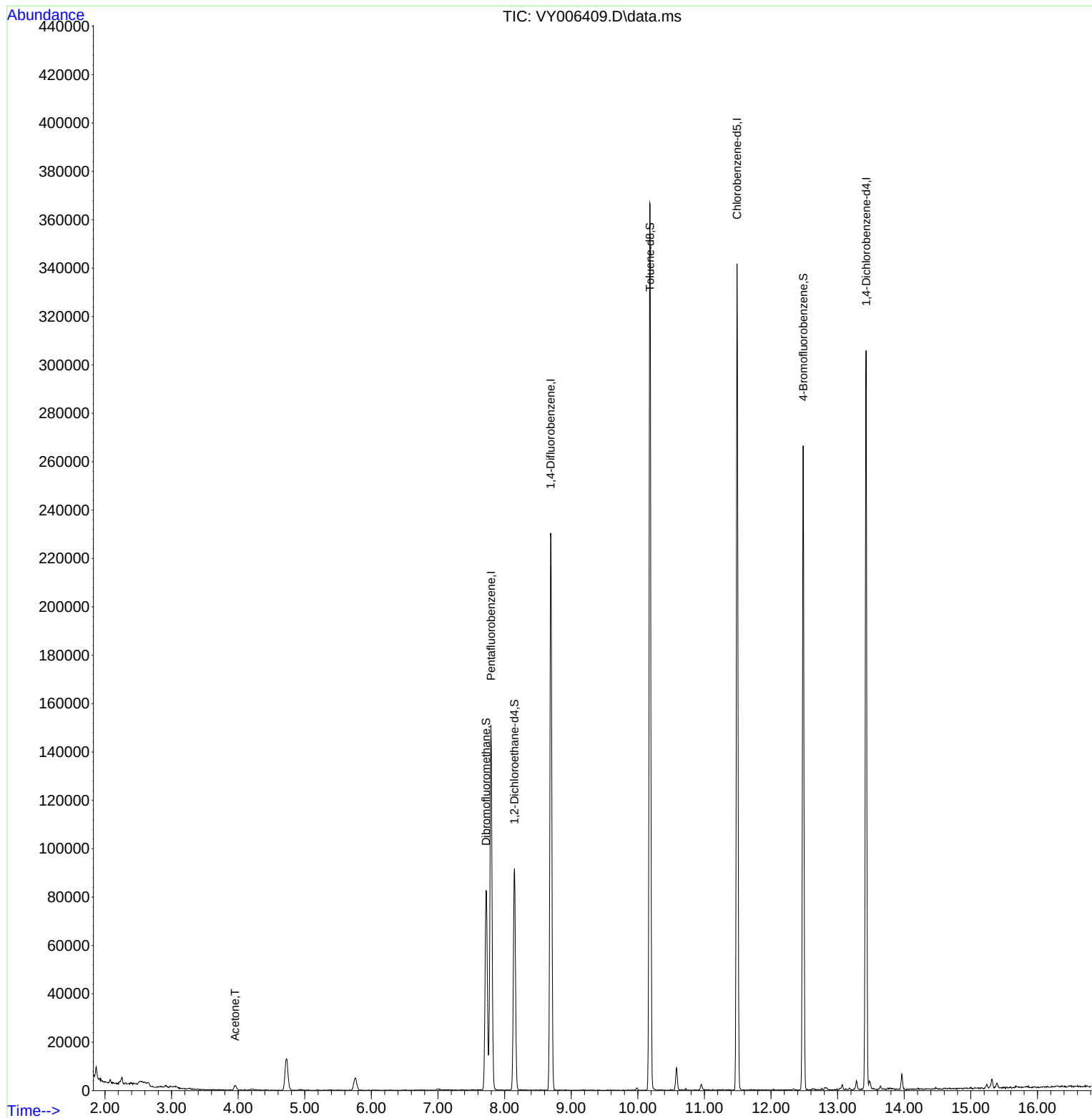
Internal Standards						
1) Pentafluorobenzene	7.795	168	114305	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	189791	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	175531	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	75360	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	77129	63.045	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 126.080%	
35) Dibromofluoromethane	7.721	113	55988	55.216	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.440%	
50) Toluene-d8	10.184	98	236375	55.700	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 111.400%	
62) 4-Bromofluorobenzene	12.483	95	71393	49.522	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 99.040%	
Target Compounds						
16) Acetone	3.954	43	3420	10.009	ug/l	Qvalue # 83

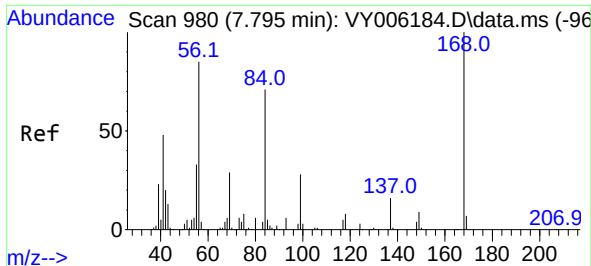
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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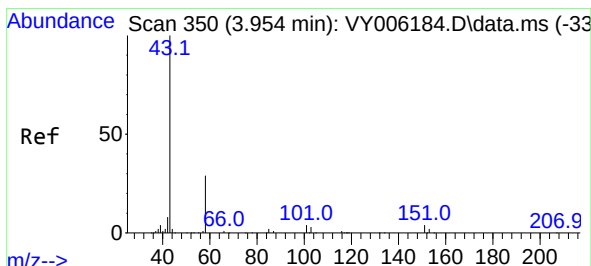
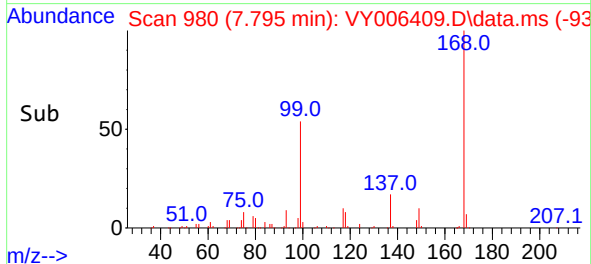
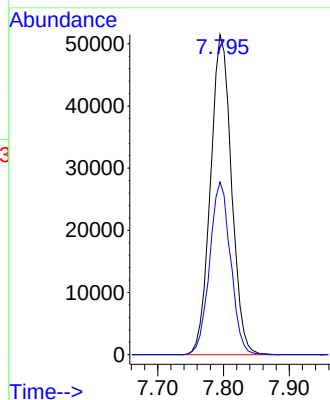
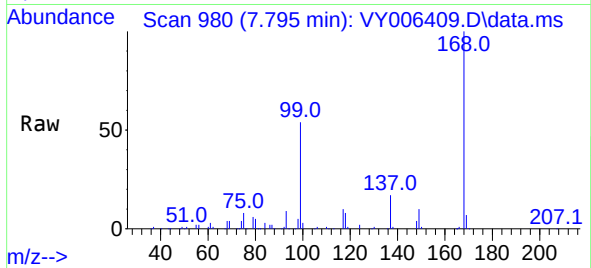




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006409.D
Acq: 15 Oct 2021 16:15

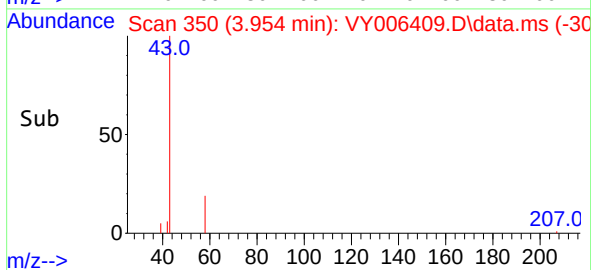
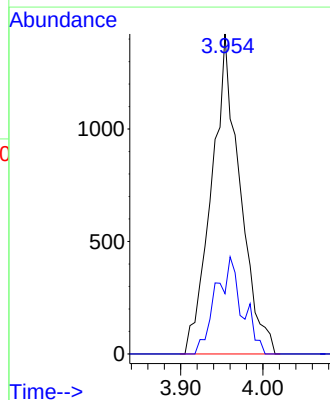
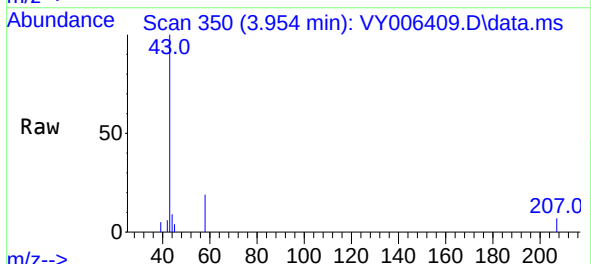
Instrument :
MSVOA_Y
ClientSampleId :
TP1-(S)

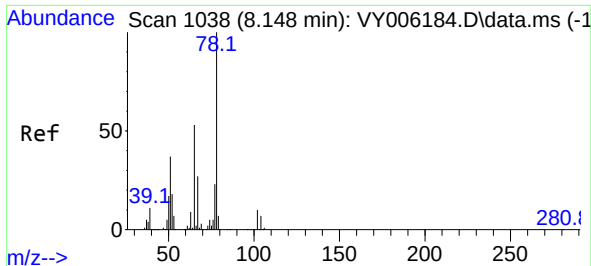
Tgt Ion:168 Resp: 114305
Ion Ratio Lower Upper
168 100
99 54.0 46.9 70.3



#16
Acetone
Concen: 10.009 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY006409.D
Acq: 15 Oct 2021 16:15

Tgt Ion: 43 Resp: 3420
Ion Ratio Lower Upper
43 100
58 18.8 22.0 33.0#

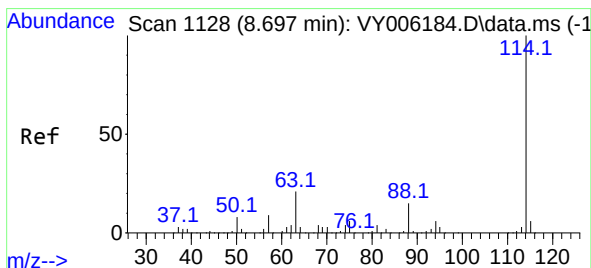
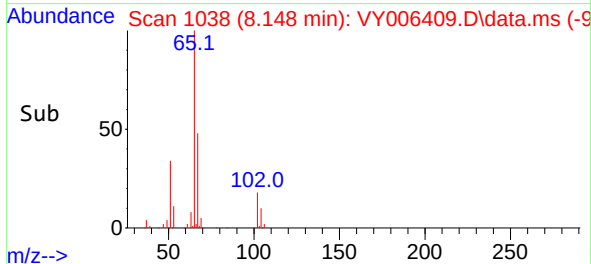
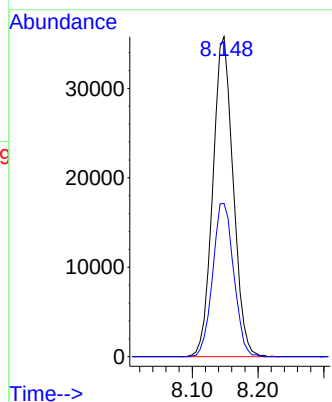
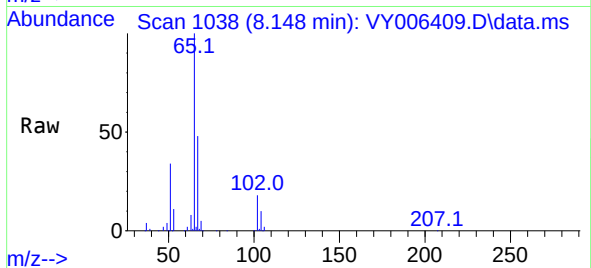




#33
1,2-Dichloroethane-d4
Concen: 63.045 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006409.D
Acq: 15 Oct 2021 16:15

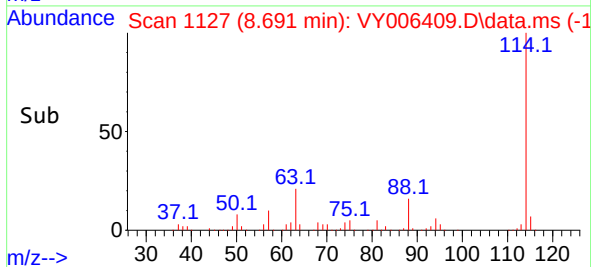
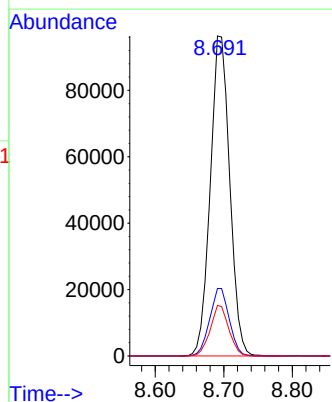
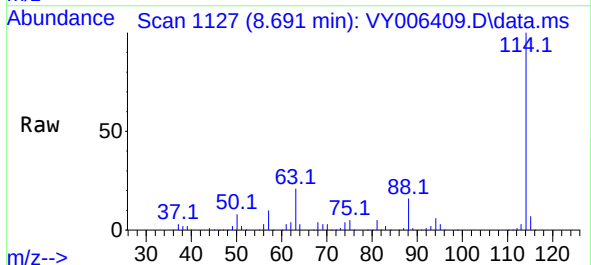
Instrument :
MSVOA_Y
ClientSampleId :
TP1-(S)

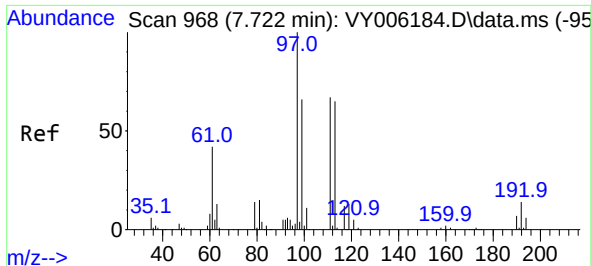
Tgt Ion: 65 Resp: 77129
Ion Ratio Lower Upper
65 100
67 49.5 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006409.D
Acq: 15 Oct 2021 16:15

Tgt Ion: 114 Resp: 189791
Ion Ratio Lower Upper
114 100
63 21.1 0.0 43.2
88 15.8 0.0 31.8

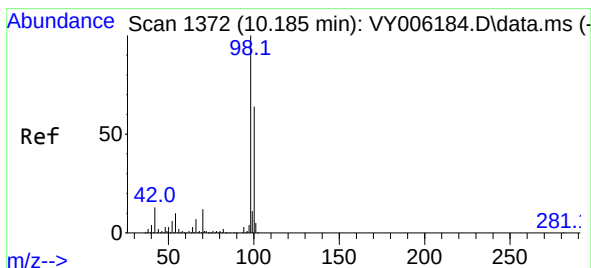
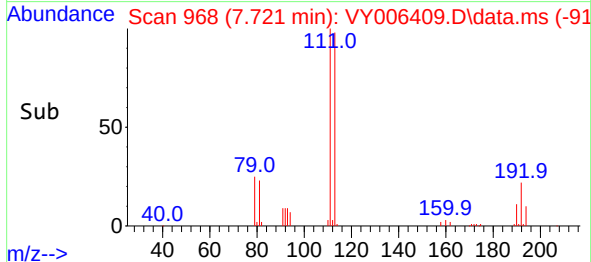
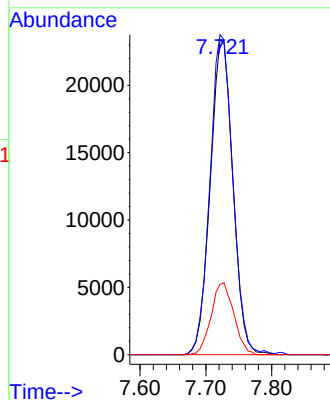
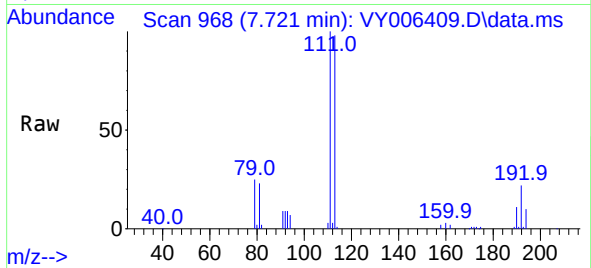




#35
Dibromofluoromethane
Concen: 55.216 ug/l
RT: 7.721 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY006409.D
Acq: 15 Oct 2021 16:15

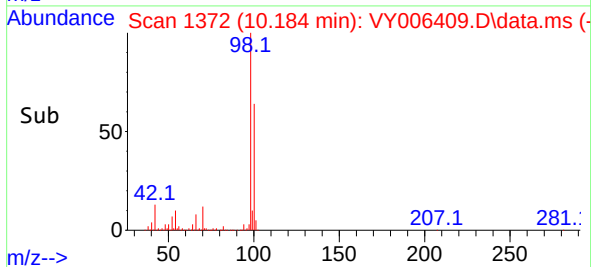
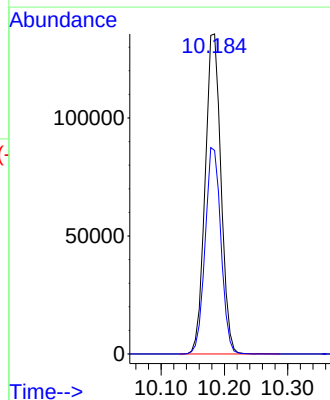
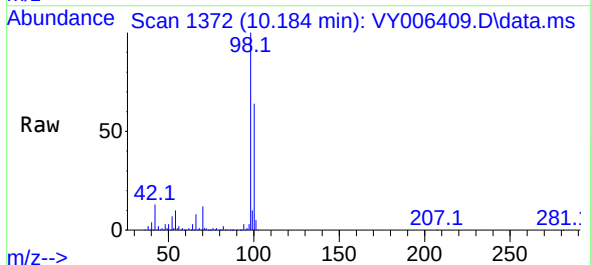
Instrument :
MSVOA_Y
ClientSampleId :
TP1-(S)

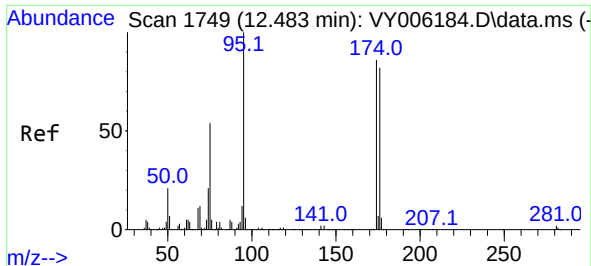
Tgt Ion:113 Resp: 55988
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 22.9 17.6 26.4



#50
Toluene-d8
Concen: 55.700 ug/l
RT: 10.184 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006409.D
Acq: 15 Oct 2021 16:15

Tgt Ion: 98 Resp: 236375
Ion Ratio Lower Upper
98 100
100 64.2 50.2 75.2

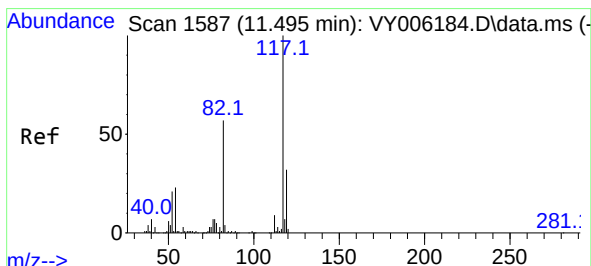
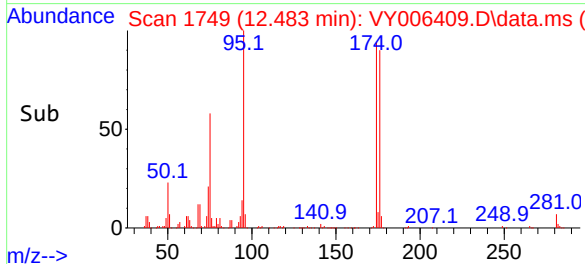
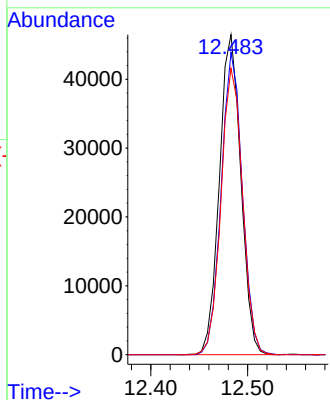
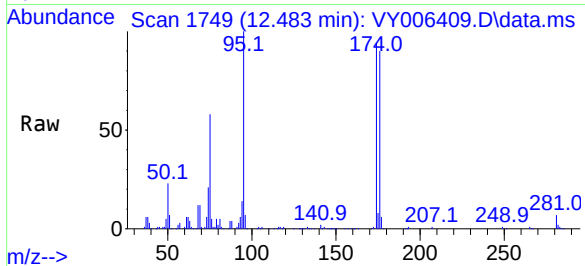




#62
4-Bromofluorobenzene
Concen: 49.522 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006409.D
Acq: 15 Oct 2021 16:15

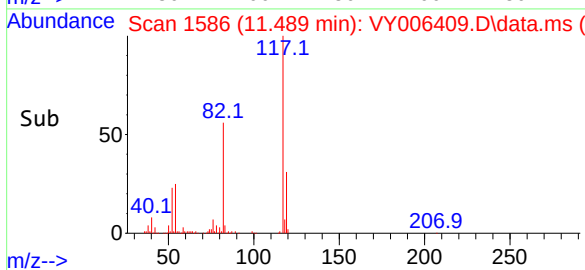
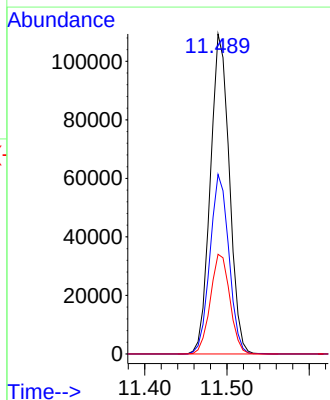
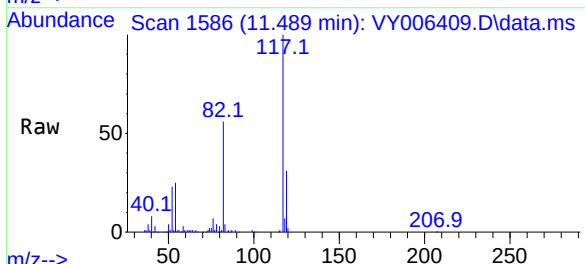
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Tgt Ion:	95	Resp:	71393
Ion	Ratio	Lower	Upper
95	100		
174	93.0	0.0	177.0
176	89.9	0.0	175.8

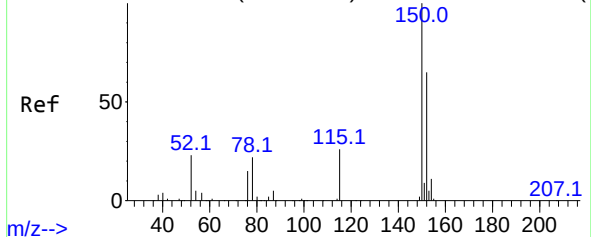


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006409.D
Acq: 15 Oct 2021 16:15

Tgt Ion:	117	Resp:	175531
Ion	Ratio	Lower	Upper
117	100		
82	56.1	43.0	64.4
119	31.2	25.4	38.0



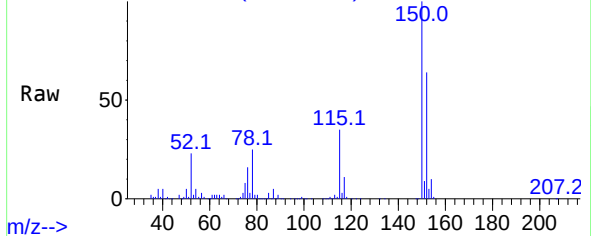
Abundance Scan 1904 (13.428 min): VY006184.D\data.ms (-



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006409.D
Acq: 15 Oct 2021 16:15

Instrument :
MSVOA_Y
ClientSampleId :
TP1-(S)

Abundance Scan 1904 (13.428 min): VY006409.D\data.ms (-



Tgt Ion:152 Resp: 75360
Ion Ratio Lower Upper
152 100
115 56.4 28.2 84.7
150 158.5 0.0 347.6

Abundance Scan 1904 (13.428 min): VY006409.D\data.ms (-

