

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092421\
 Data File : VY006137.D
 Acq On : 24 Sep 2021 14:46
 Operator : SY/MD
 Sample : M3917-01
 Misc : 5.01G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3

Quant Time: Sep 25 05:44:58 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)

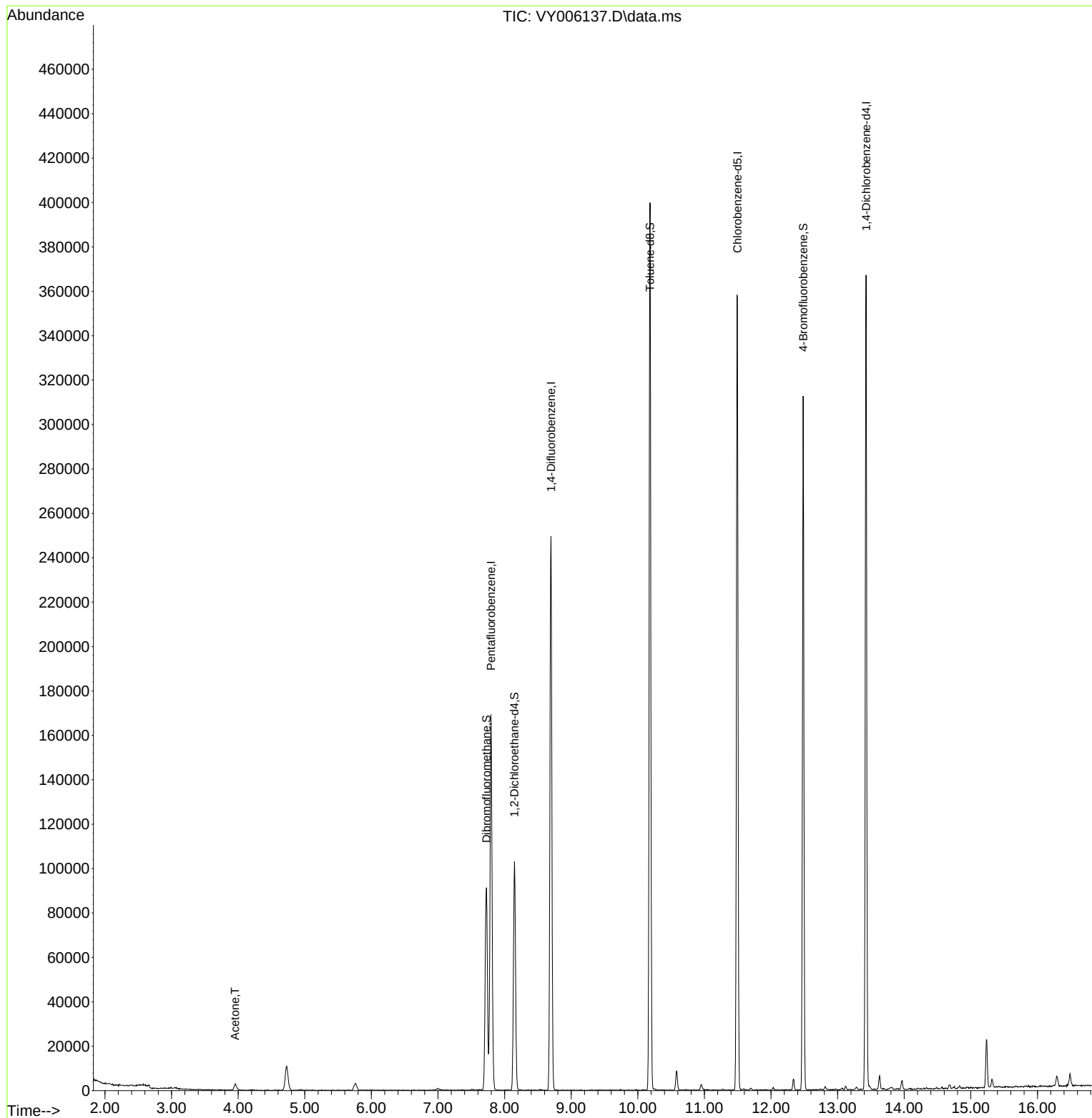
Internal Standards						
1) Pentafluorobenzene	7.795	168	127368	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	207421	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	194338	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	91584	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	85595	48.380	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.760%
35) Dibromofluoromethane	7.728	113	61317	47.594	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.180%
50) Toluene-d8	10.185	98	257478	46.892	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.780%
62) 4-Bromofluorobenzene	12.483	95	82649	44.333	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	88.660%
Target Compounds						
16) Acetone	3.954	43	4789	9.869	ug/l	Qvalue 97

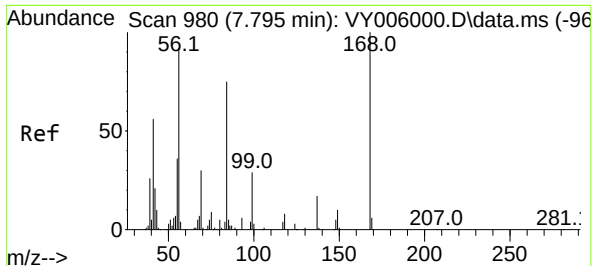
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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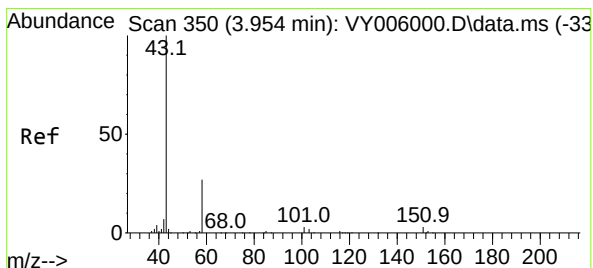
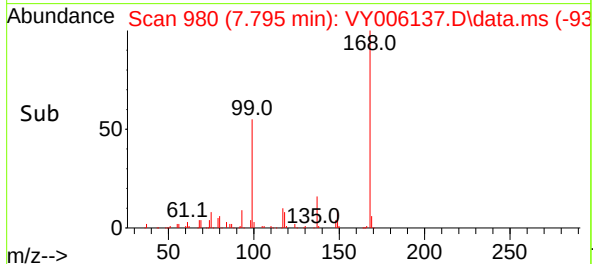
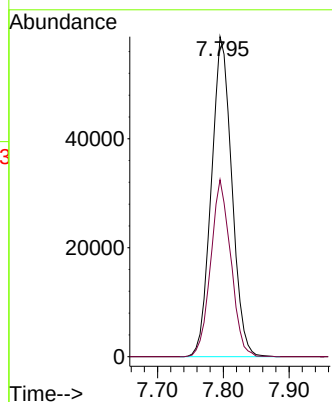
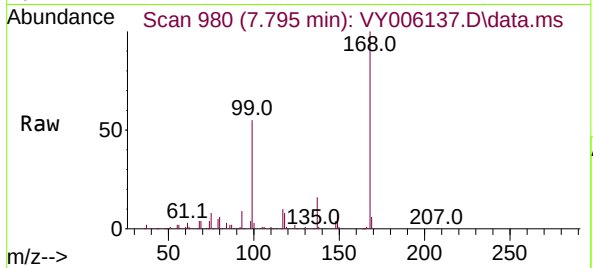




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006137.D
Acq: 24 Sep 2021 14:46

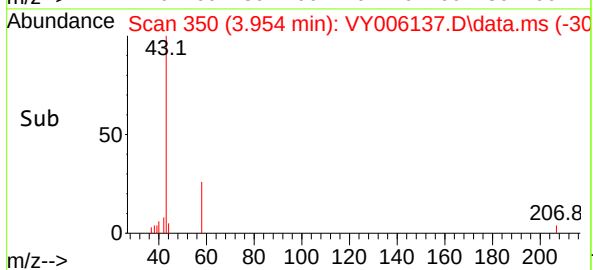
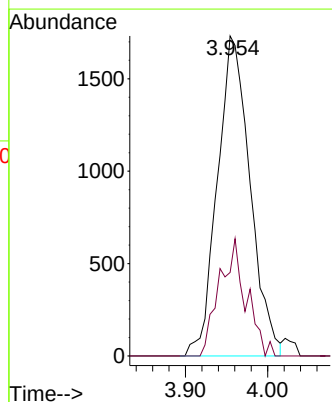
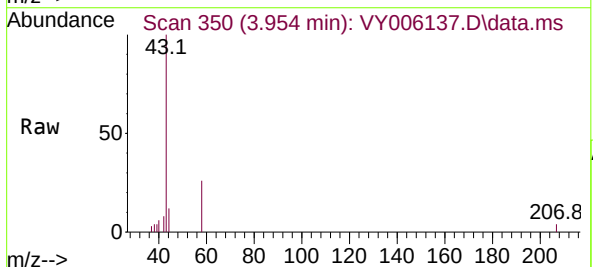
Instrument :
MSVOA_Y
ClientSampleId :
TP-3

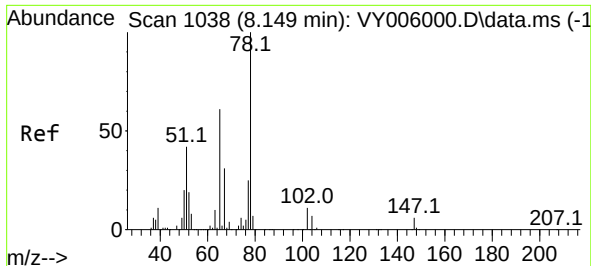
Tgt Ion:168 Resp: 127368
Ion Ratio Lower Upper
168 100
99 55.3 46.9 70.3



#16
Acetone
Concen: 9.869 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY006137.D
Acq: 24 Sep 2021 14:46

Tgt Ion: 43 Resp: 4789
Ion Ratio Lower Upper
43 100
58 26.1 22.0 33.0

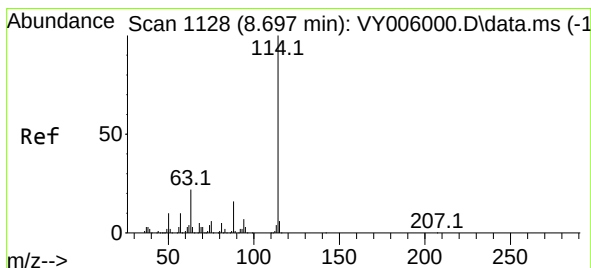
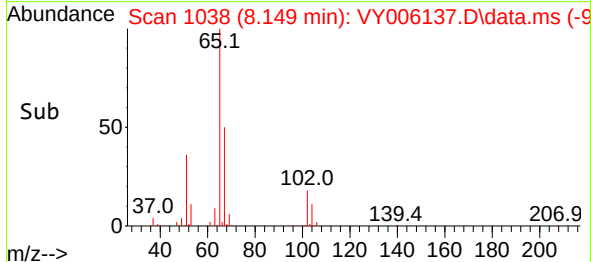
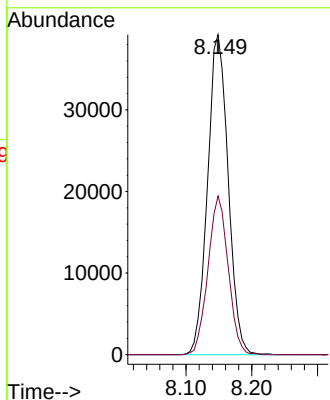
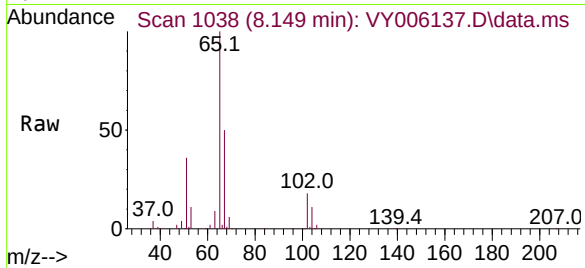




#33
 1,2-Dichloroethane-d4
 Concen: 48.380 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY006137.D
 Acq: 24 Sep 2021 14:46

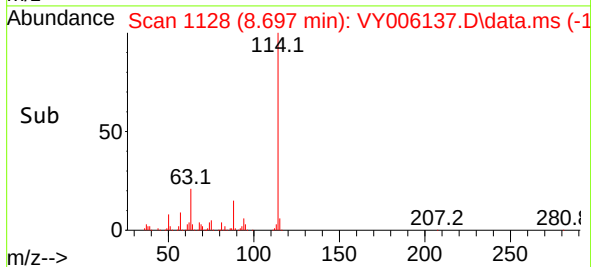
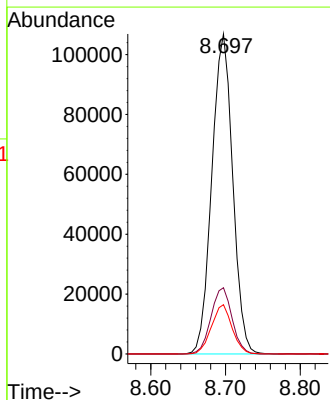
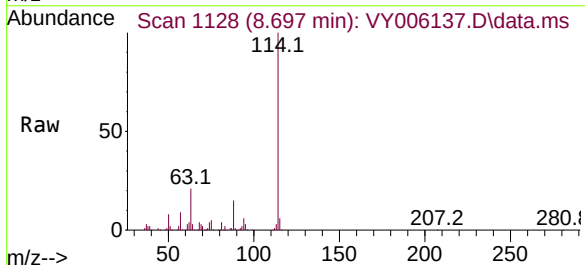
Instrument :
 MSVOA_Y
 ClientSampled :
 TP-3

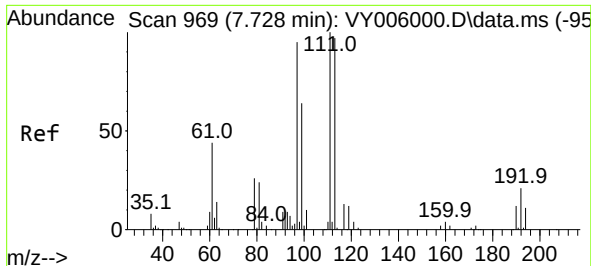
Tgt Ion: 65 Resp: 85595
 Ion Ratio Lower Upper
 65 100
 67 48.6 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: VY006137.D
 Acq: 24 Sep 2021 14:46

Tgt Ion:114 Resp: 207421
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 43.2
 88 15.4 0.0 31.8

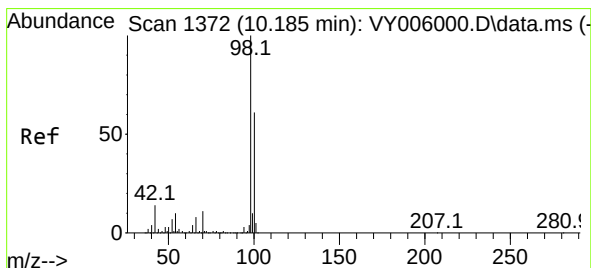
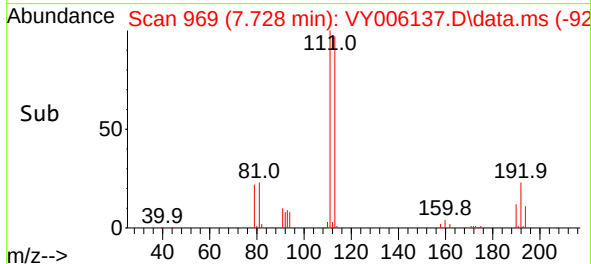
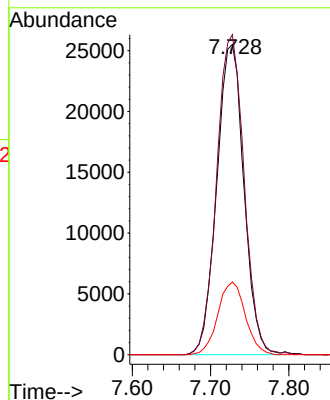
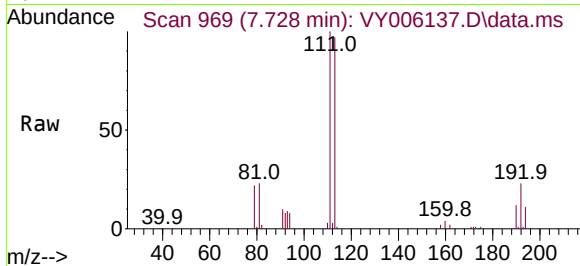




#35
Dibromofluoromethane
Concen: 47.594 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY006137.D
Acq: 24 Sep 2021 14:46

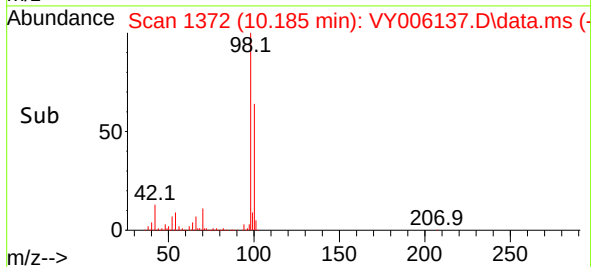
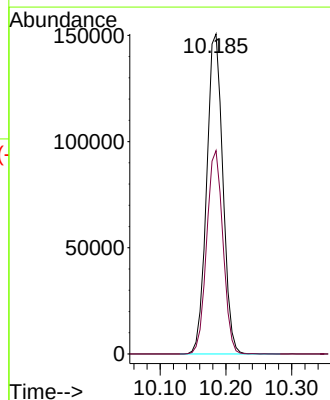
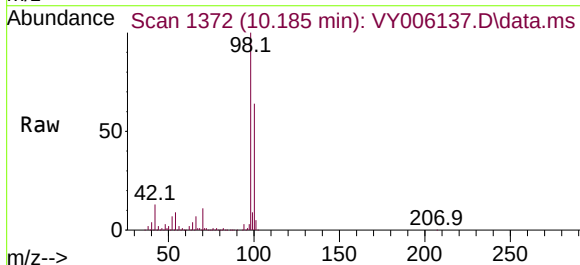
Instrument :
MSVOA_Y
ClientSampleId :
TP-3

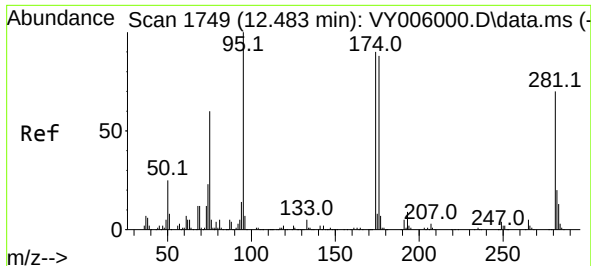
Tgt Ion:	113	Resp:	61317
Ion	Ratio	Lower	Upper
113	100		
111	104.3	82.6	124.0
192	23.7	17.6	26.4



#50
Toluene-d8
Concen: 46.892 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006137.D
Acq: 24 Sep 2021 14:46

Tgt Ion:	98	Resp:	257478
Ion	Ratio	Lower	Upper
98	100		
100	63.8	50.2	75.2

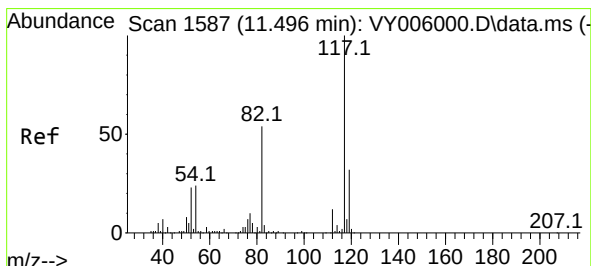
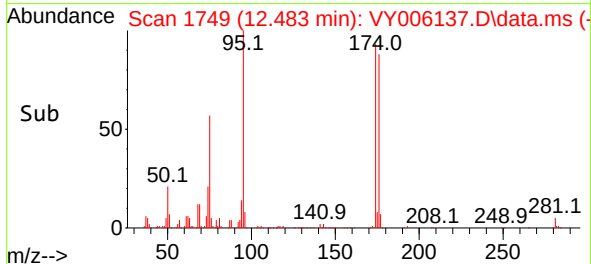
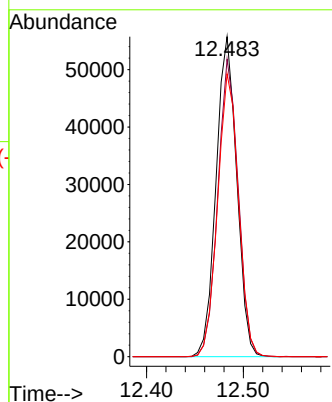
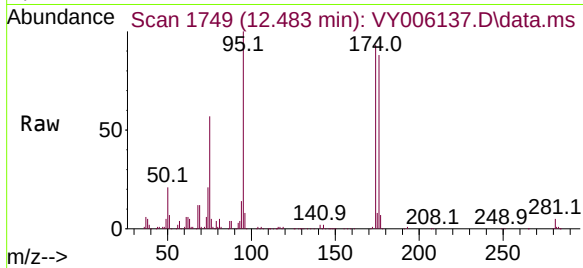




#62
4-Bromofluorobenzene
Concen: 44.333 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006137.D
Acq: 24 Sep 2021 14:46

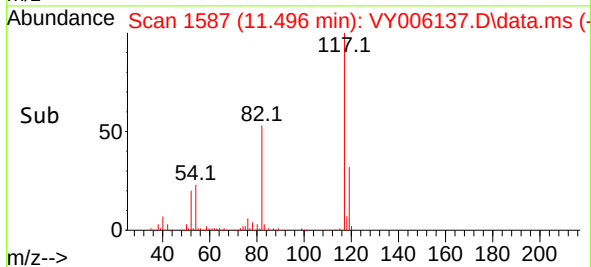
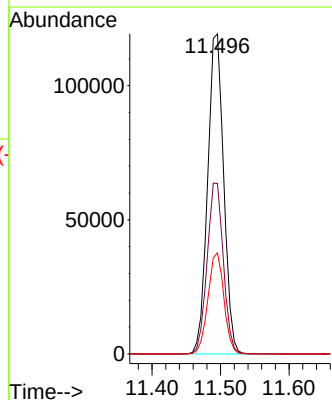
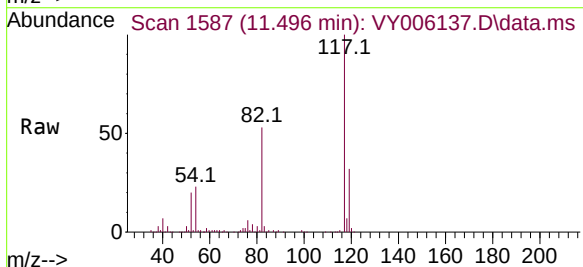
Instrument :
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ClientSampleId :
TP-3

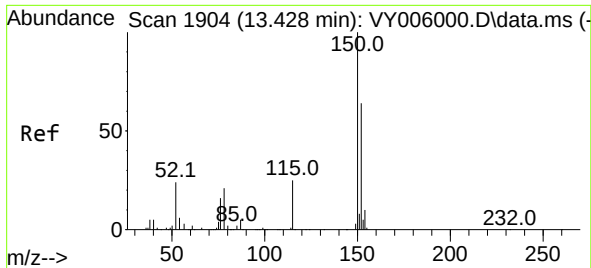
Tgt Ion: 95 Resp: 82649
Ion Ratio Lower Upper
95 100
174 91.8 0.0 177.0
176 89.4 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY006137.D
Acq: 24 Sep 2021 14:46

Tgt Ion: 117 Resp: 194338
Ion Ratio Lower Upper
117 100
82 53.2 43.0 64.4
119 31.6 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: VY006137.D
 Acq: 24 Sep 2021 14:46

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3

Tgt Ion:152 Resp: 91584
 Ion Ratio Lower Upper
 152 100
 115 56.4 28.2 84.7
 150 157.1 0.0 347.6

