

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092721\
 Data File : VY006166.D
 Acq On : 27 Sep 2021 16:21
 Operator : SY/MD
 Sample : M3934-04
 Misc : 5.05G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-7

Quant Time: Sep 28 06:21:33 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)

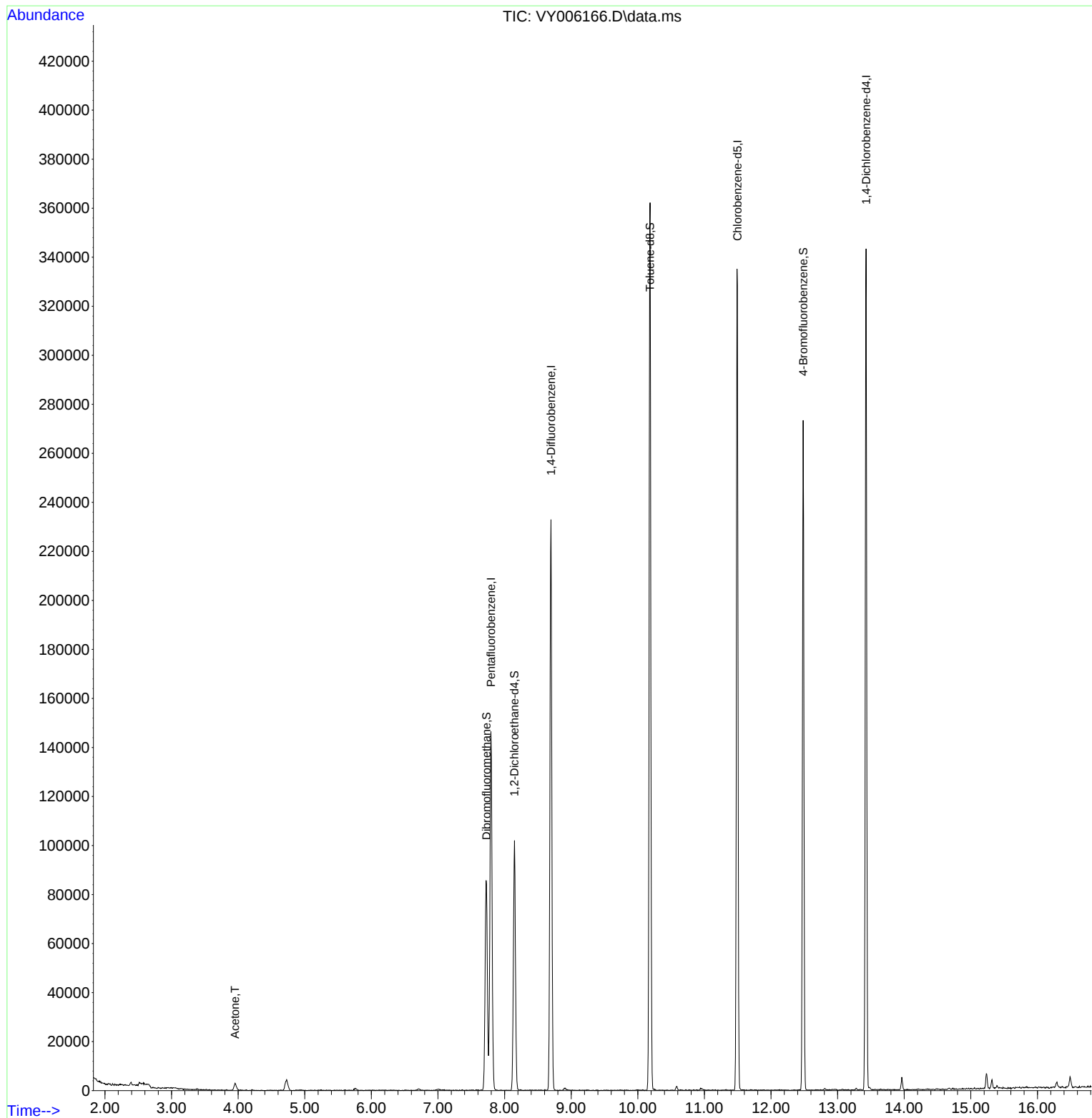
Internal Standards						
1) Pentafluorobenzene	7.795	168	115160	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	189769	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	178732	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	85082	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	81878	51.185	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.380%	
35) Dibromofluoromethane	7.728	113	57891	49.115	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.220%	
50) Toluene-d8	10.185	98	236806	47.139	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 94.280%	
62) 4-Bromofluorobenzene	12.483	95	74201	43.504	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 87.000%	
Target Compounds						
16) Acetone	3.954	43	4828	11.004	ug/l	Qvalue # 88

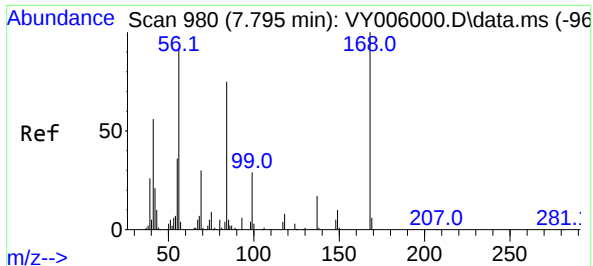
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092721\
Data File : VY006166.D
Acq On : 27 Sep 2021 16:21
Operator : SY/MD
Sample : M3934-04
Misc : 5.05G/5ML/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-7

Quant Time: Sep 28 06:21:33 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

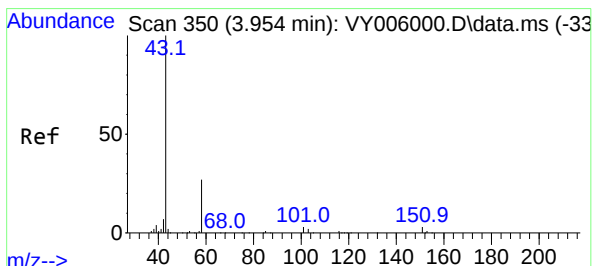
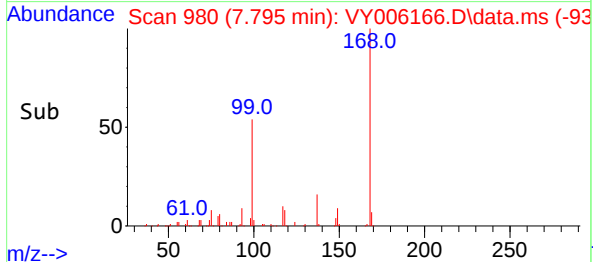
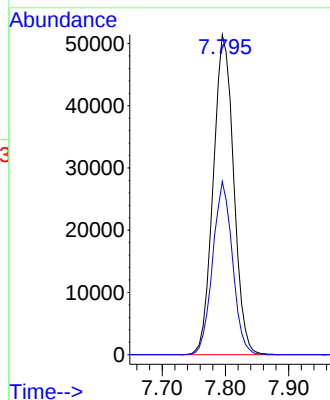
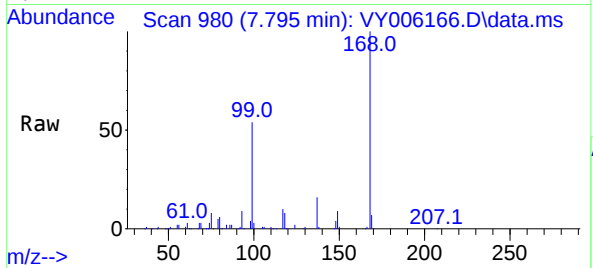




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006166.D
Acq: 27 Sep 2021 16:21

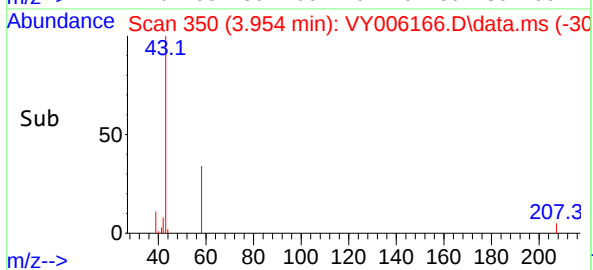
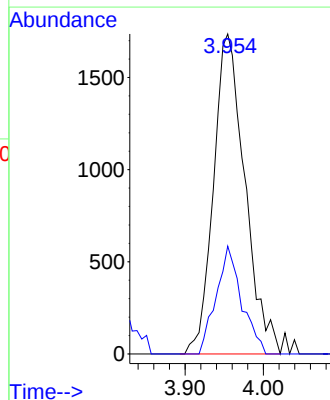
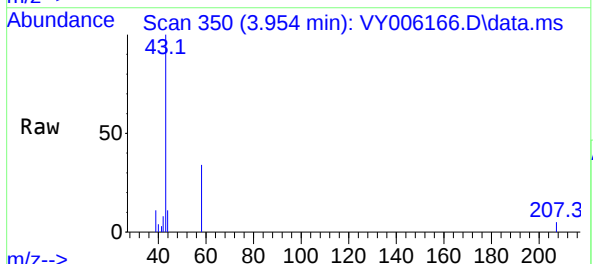
Instrument :
MSVOA_Y
ClientSampled :
TP-7

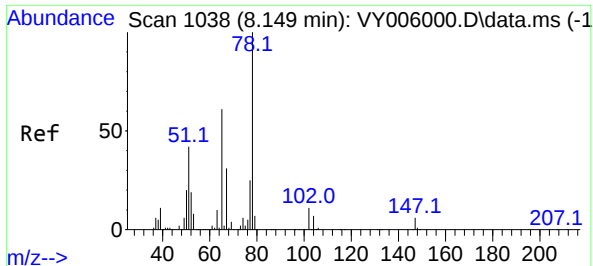
Tgt Ion:168 Resp: 115160
Ion Ratio Lower Upper
168 100
99 54.1 46.9 70.3



#16
Acetone
Concen: 11.004 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006166.D
Acq: 27 Sep 2021 16:21

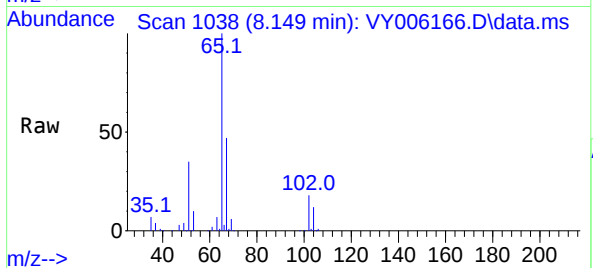
Tgt Ion: 43 Resp: 4828
Ion Ratio Lower Upper
43 100
58 33.7 22.0 33.0#



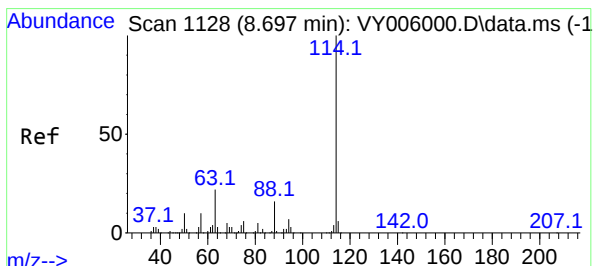
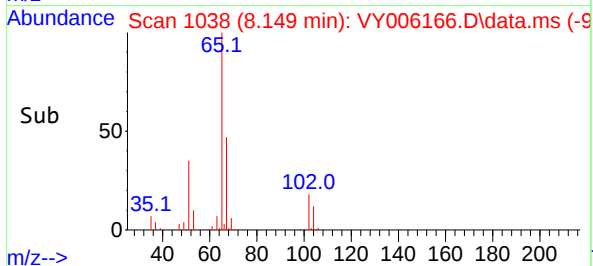
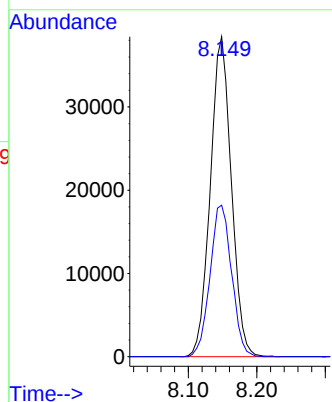


#33
1,2-Dichloroethane-d4
Concen: 51.185 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006166.D
Acq: 27 Sep 2021 16:21

Instrument :
MSVOA_Y
ClientSampled :
TP-7

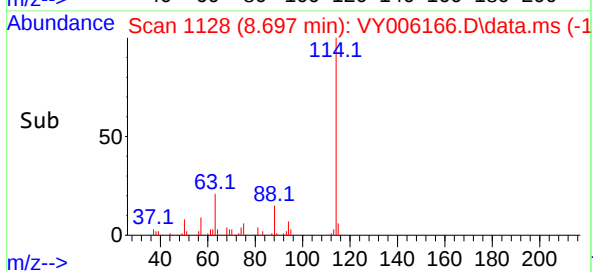
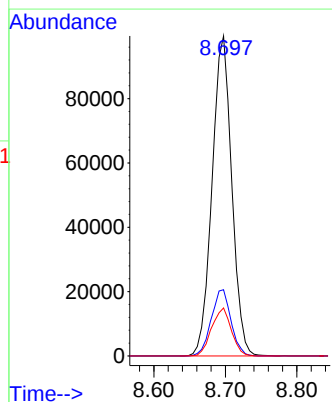
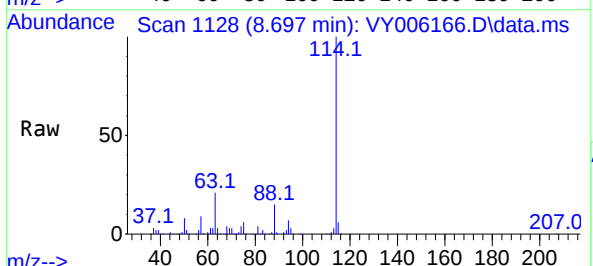


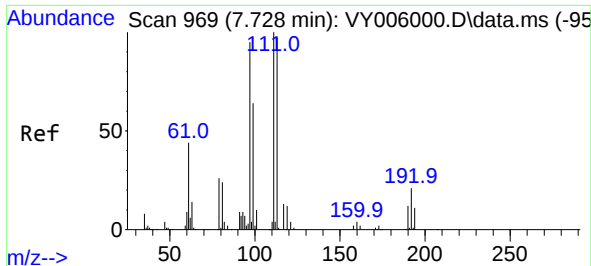
Tgt Ion: 65 Resp: 81878
Ion Ratio Lower Upper
65 100
67 48.7 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006166.D
Acq: 27 Sep 2021 16:21

Tgt Ion: 114 Resp: 189769
Ion Ratio Lower Upper
114 100
63 20.7 0.0 43.2
88 15.0 0.0 31.8

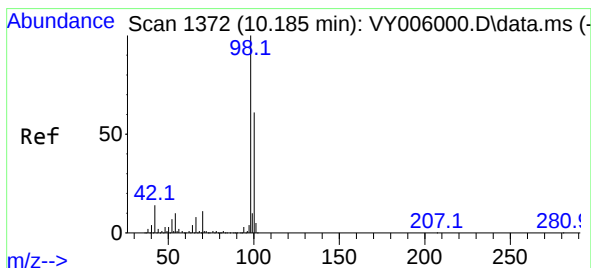
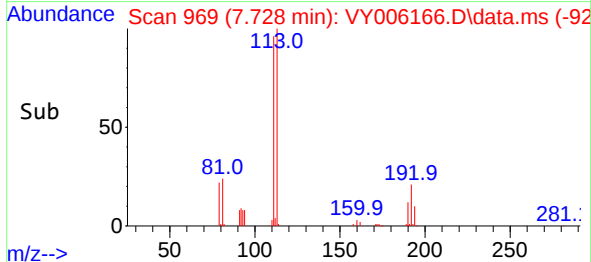
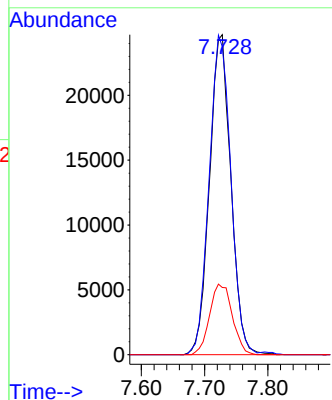
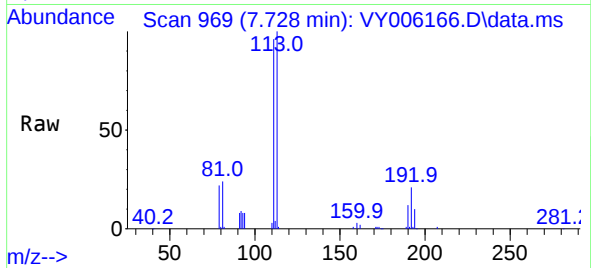




#35
Dibromofluoromethane
Concen: 49.115 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY006166.D
Acq: 27 Sep 2021 16:21

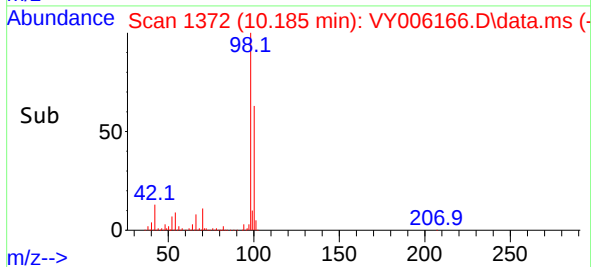
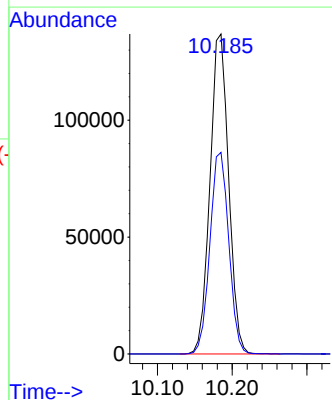
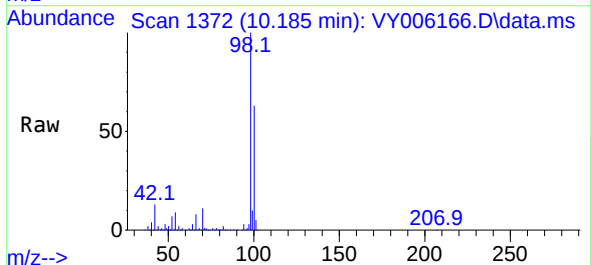
Instrument :
MSVOA_Y
ClientSampled :
TP-7

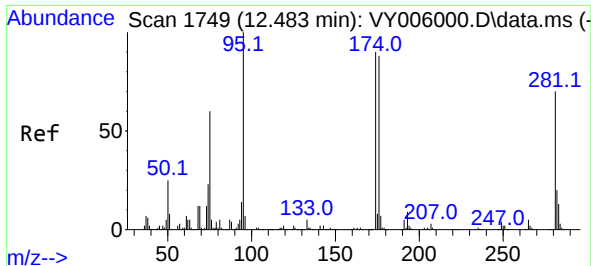
Tgt Ion:113 Resp: 57891
Ion Ratio Lower Upper
113 100
111 101.6 82.6 124.0
192 23.4 17.6 26.4



#50
Toluene-d8
Concen: 47.139 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006166.D
Acq: 27 Sep 2021 16:21

Tgt Ion: 98 Resp: 236806
Ion Ratio Lower Upper
98 100
100 63.6 50.2 75.2

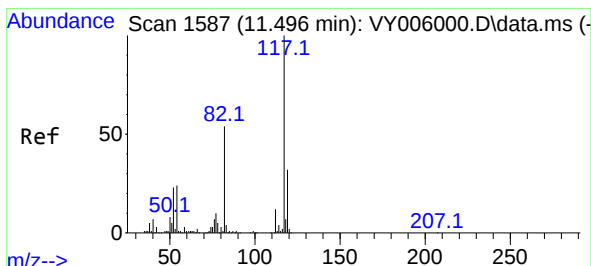
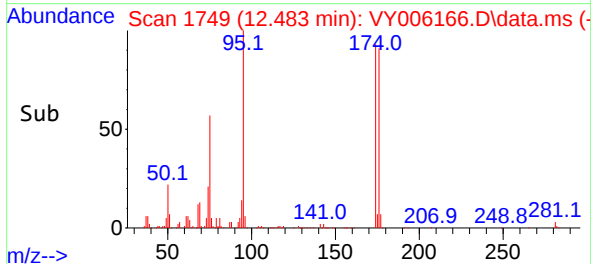
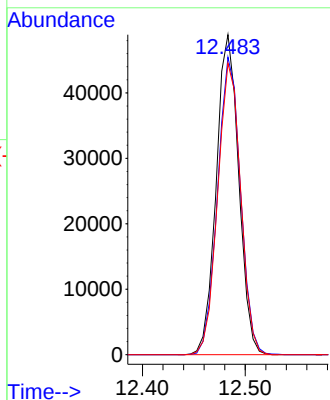
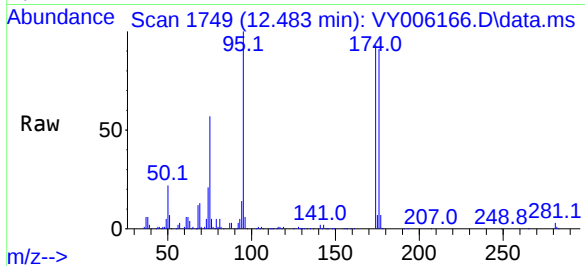




#62
4-Bromofluorobenzene
Concen: 43.504 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006166.D
Acq: 27 Sep 2021 16:21

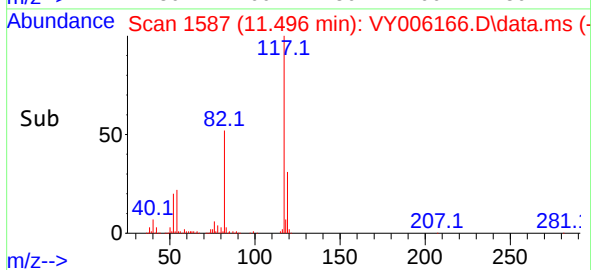
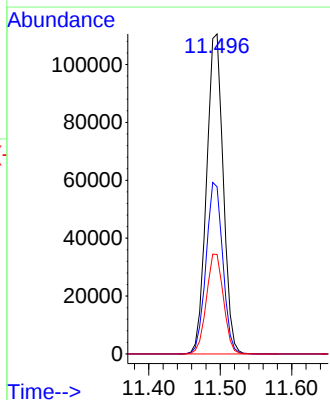
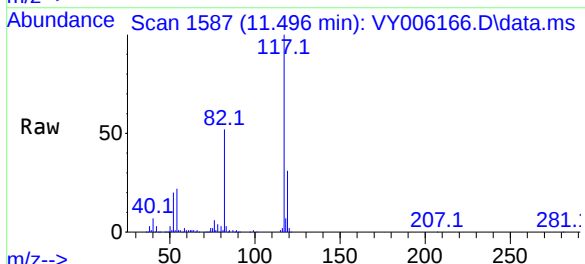
Instrument :
MSVOA_Y
ClientSampleId :
TP-7

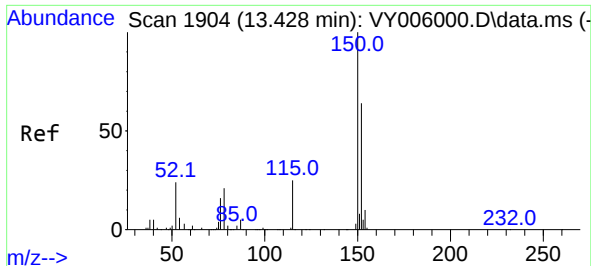
Tgt Ion: 95 Resp: 74201
Ion Ratio Lower Upper
95 100
174 94.8 0.0 177.0
176 92.6 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006166.D
Acq: 27 Sep 2021 16:21

Tgt Ion:117 Resp: 178732
Ion Ratio Lower Upper
117 100
82 52.2 43.0 64.4
119 31.1 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: VY006166.D
 Acq: 27 Sep 2021 16:21

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-7

Tgt Ion:152 Resp: 85082
 Ion Ratio Lower Upper
 152 100
 115 55.8 28.2 84.7
 150 157.7 0.0 347.6

