

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100421\
 Data File : VY006292.D
 Acq On : 04 Oct 2021 21:24
 Operator : SY/MD
 Sample : M4041-04
 Misc : 5.04G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 S-2

Quant Time: Oct 05 06:39:28 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)

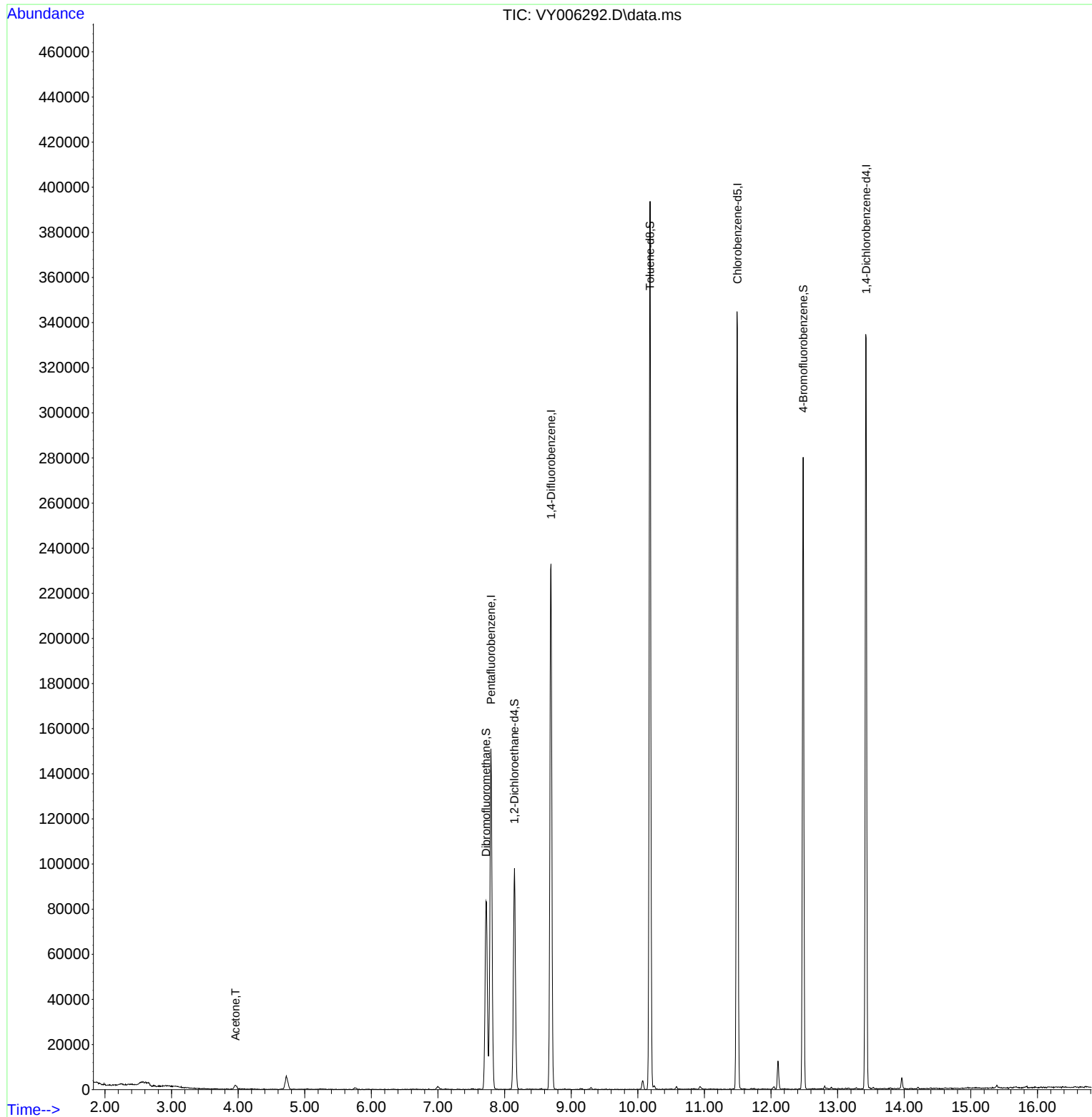
Internal Standards						
1) Pentafluorobenzene	7.795	168	114035	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	191243	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	179091	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	83834	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	77696	63.66	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	127.32%
35) Dibromofluoromethane	7.722	113	56303	55.11	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.22%
50) Toluene-d8	10.185	98	238671	55.81	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.62%
62) 4-Bromofluorobenzene	12.483	95	75765	52.16	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.32%
Target Compounds						
16) Acetone	3.960	43	3409	10.00	ug/l	Qvalue # 73

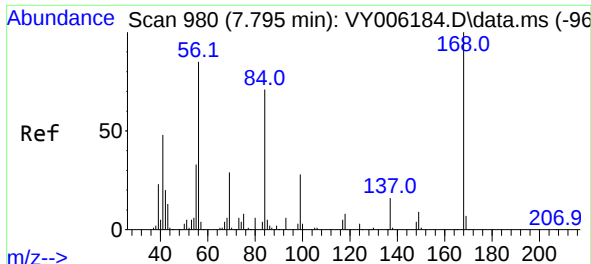
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100421\
Data File : VY006292.D
Acq On : 04 Oct 2021 21:24
Operator : SY/MD
Sample : M4041-04
Misc : 5.04G/5ML/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
S-2

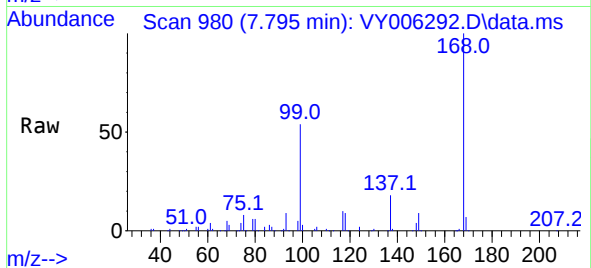
Quant Time: Oct 05 06:39:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 28 17:44:36 2021
Response via : Initial Calibration



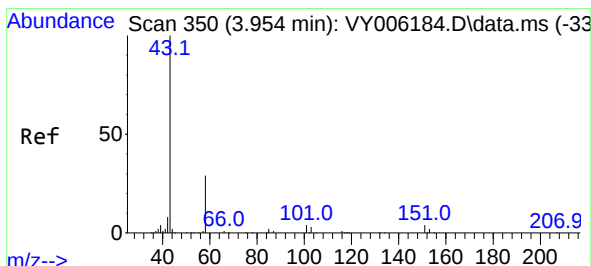
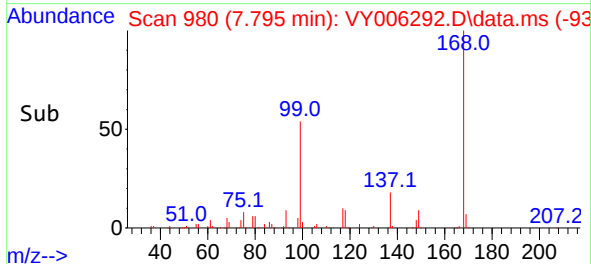
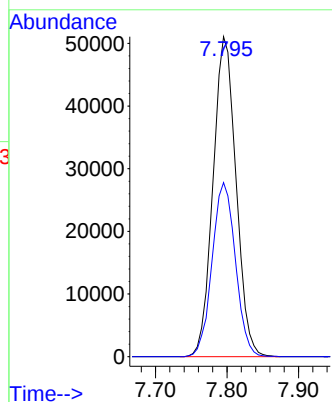


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006292.D
Acq: 04 Oct 2021 21:24

Instrument :
MSVOA_Y
ClientSampled :
S-2

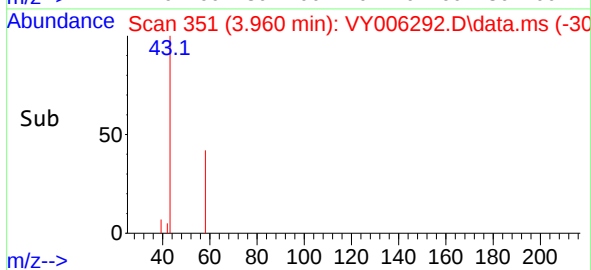
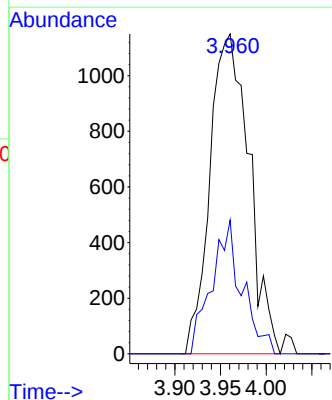
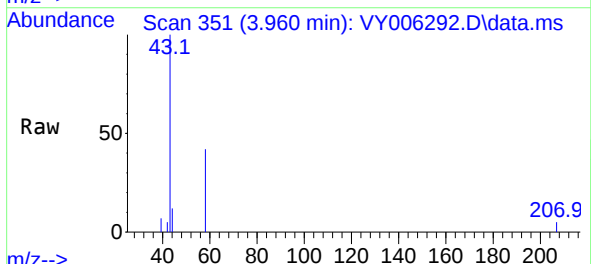


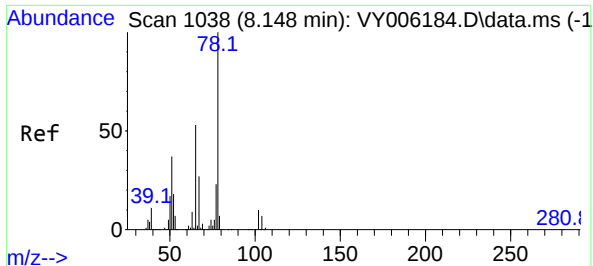
Tgt Ion:168 Resp: 114035
Ion Ratio Lower Upper
168 100
99 54.4 46.9 70.3



#16
Acetone
Concen: 10.00 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY006292.D
Acq: 04 Oct 2021 21:24

Tgt Ion: 43 Resp: 3409
Ion Ratio Lower Upper
43 100
58 41.8 22.0 33.0#

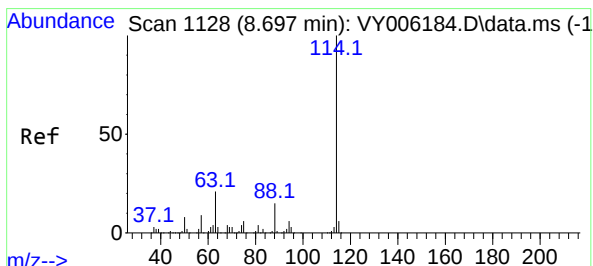
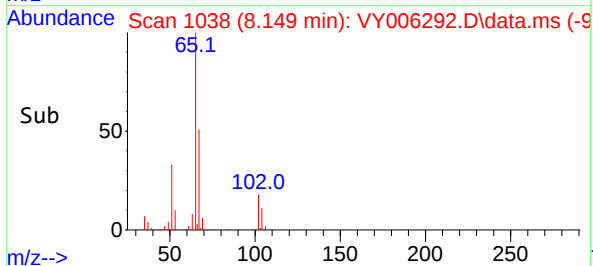
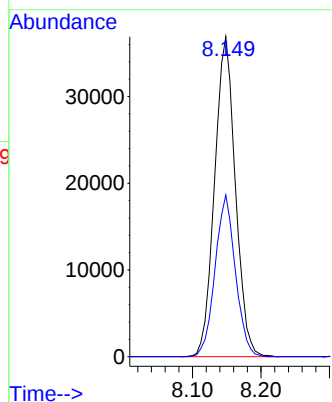
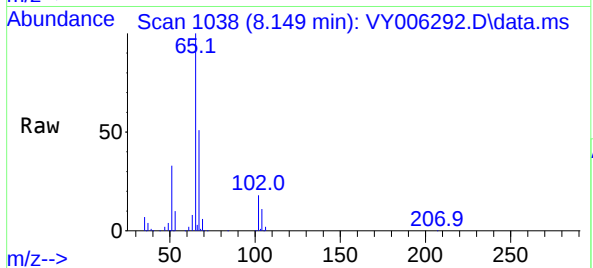




#33
1,2-Dichloroethane-d4
Concen: 63.66 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006292.D
Acq: 04 Oct 2021 21:24

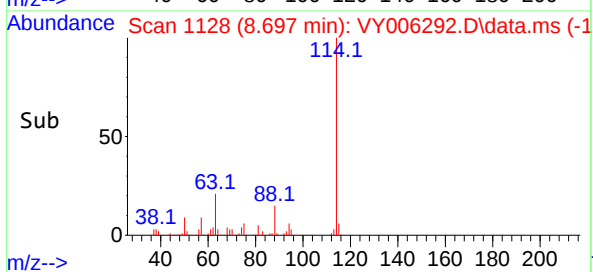
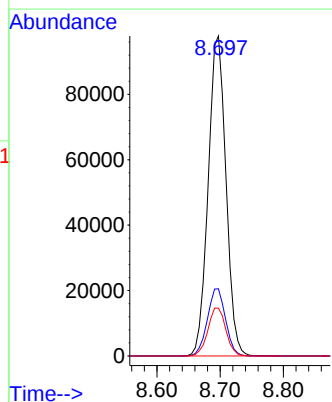
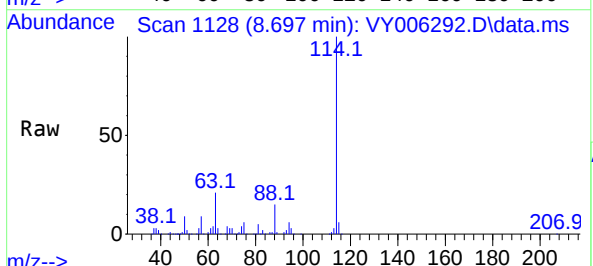
Instrument :
MSVOA_Y
ClientSampled :
S-2

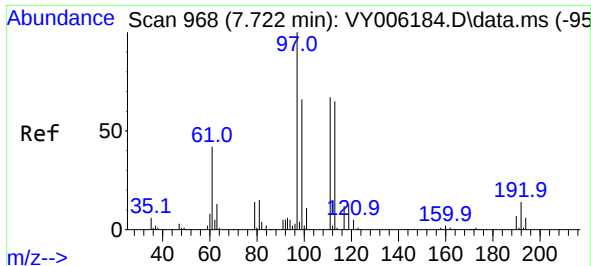
Tgt Ion: 65 Resp: 77696
Ion Ratio Lower Upper
65 100
67 49.4 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006292.D
Acq: 04 Oct 2021 21:24

Tgt Ion:114 Resp: 191243
Ion Ratio Lower Upper
114 100
63 21.0 0.0 43.2
88 14.9 0.0 31.8

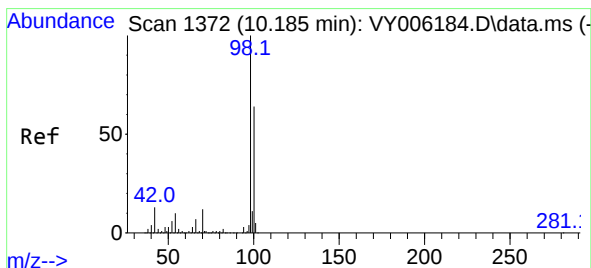
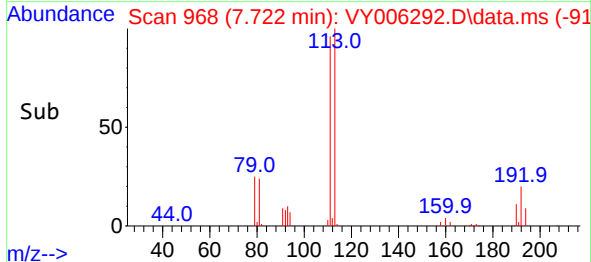
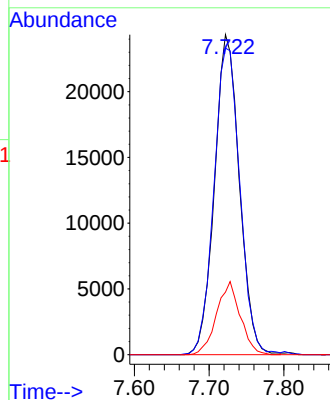
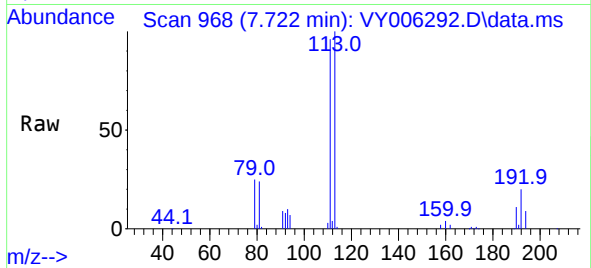




#35
Dibromofluoromethane
Concen: 55.11 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006292.D
Acq: 04 Oct 2021 21:24

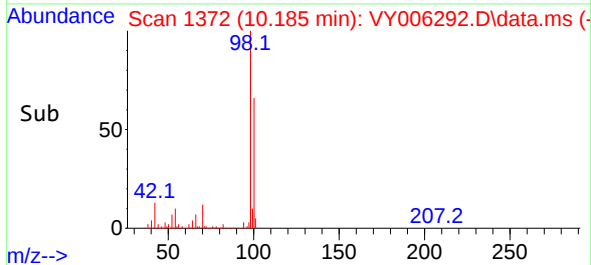
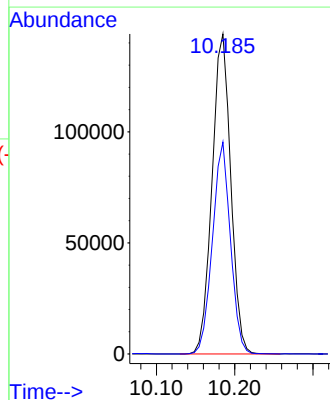
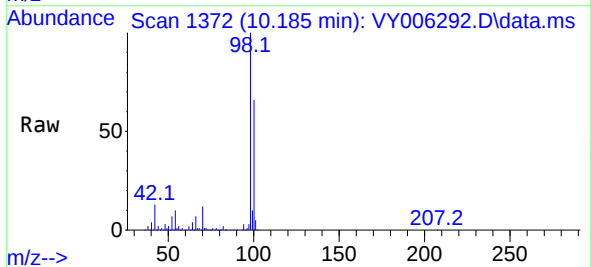
Instrument :
MSVOA_Y
ClientSampled :
S-2

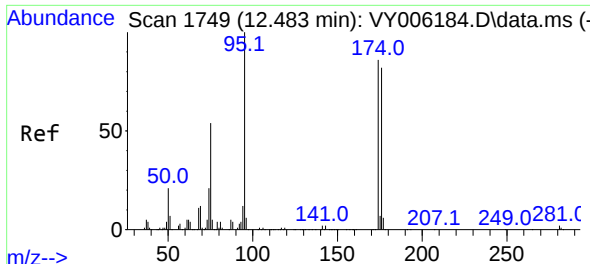
Tgt Ion:113 Resp: 56303
Ion Ratio Lower Upper
113 100
111 100.7 82.6 124.0
192 21.8 17.6 26.4



#50
Toluene-d8
Concen: 55.81 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006292.D
Acq: 04 Oct 2021 21:24

Tgt Ion: 98 Resp: 238671
Ion Ratio Lower Upper
98 100
100 63.7 50.2 75.2



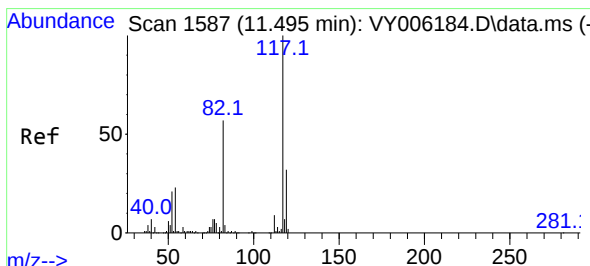
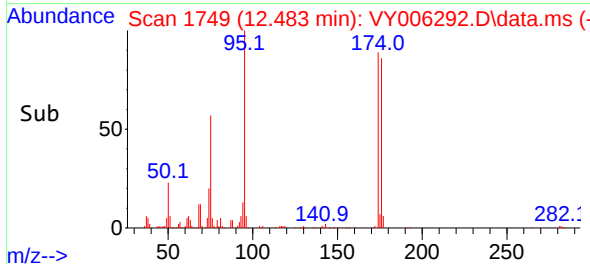
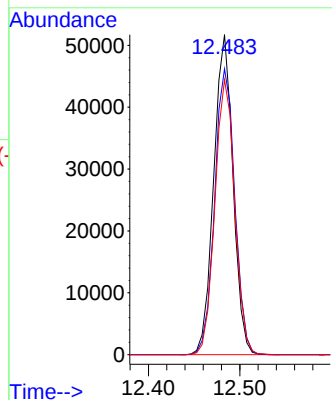
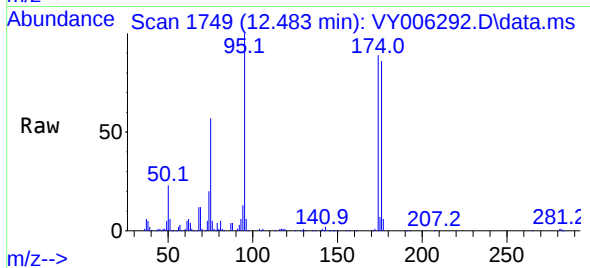


#62
4-Bromofluorobenzene
Concen: 52.16 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006292.D
Acq: 04 Oct 2021 21:24

Instrument :
MSVOA_Y
ClientSampleId :
S-2

Tgt Ion: 95 Resp: 75765

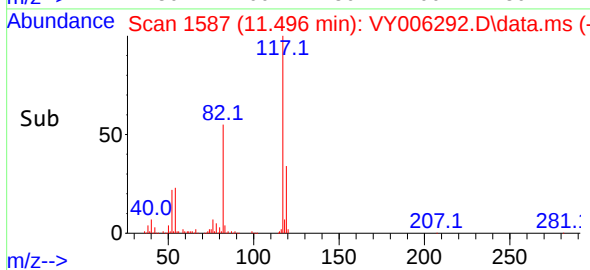
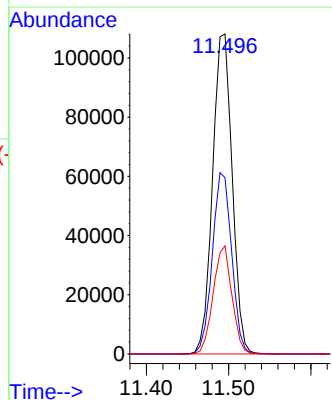
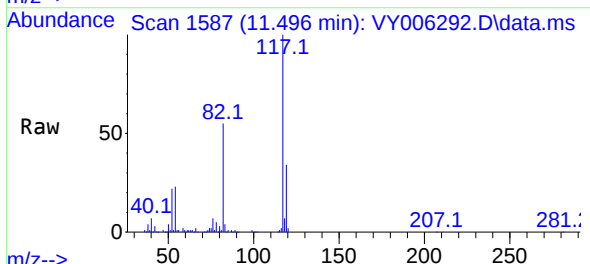
Ion	Ratio	Lower	Upper
95	100		
174	93.3	0.0	177.0
176	88.3	0.0	175.8

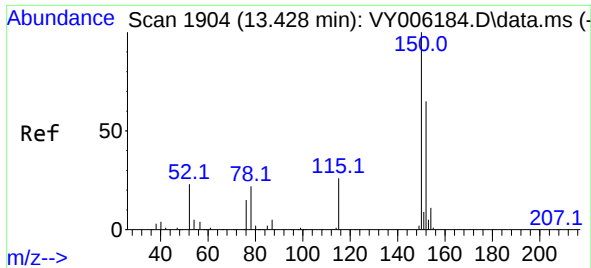


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006292.D
Acq: 04 Oct 2021 21:24

Tgt Ion: 117 Resp: 179091

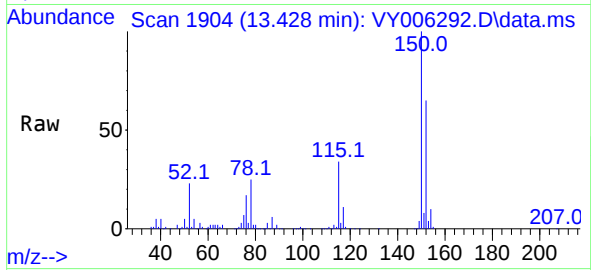
Ion	Ratio	Lower	Upper
117	100		
82	55.1	43.0	64.4
119	33.8	25.4	38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006292.D
Acq: 04 Oct 2021 21:24

Instrument :
MSVOA_Y
ClientSampleId :
S-2



Tgt Ion:152 Resp: 83834
Ion Ratio Lower Upper
152 100
115 56.1 28.2 84.7
150 157.3 0.0 347.6

