

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100821\
 Data File : VY006341.D
 Acq On : 07 Oct 2021 18:59
 Operator : SY/MD
 Sample : M4117-13
 Misc : 6.30G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-4(6.5-7.0)

Quant Time: Oct 08 07:14:35 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	117716	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	193174	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	182519	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	83261	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	78880	62.61	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	125.22%
35) Dibromofluoromethane	7.722	113	58067	56.26	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.52%
50) Toluene-d8	10.185	98	243292	56.33	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.66%
62) 4-Bromofluorobenzene	12.483	95	73982	50.42	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.84%

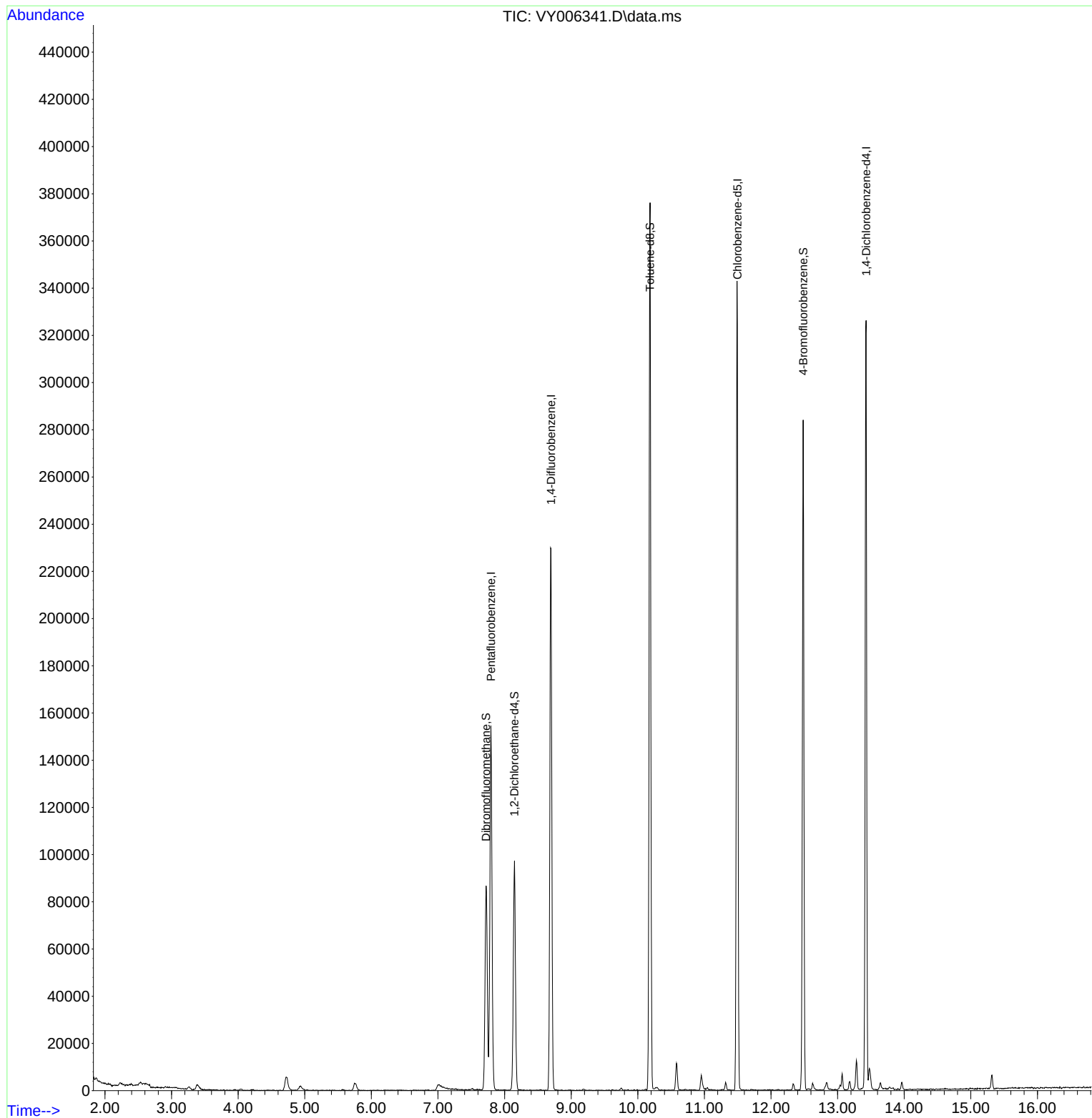
Target Compounds	Qvalue

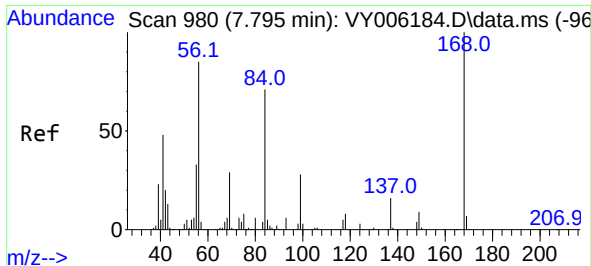
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100821\
Data File : VY006341.D
Acq On : 07 Oct 2021 18:59
Operator : SY/MD
Sample : M4117-13
Misc : 6.30G/5ML/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-4(6.5-7.0)

Quant Time: Oct 08 07:14:35 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

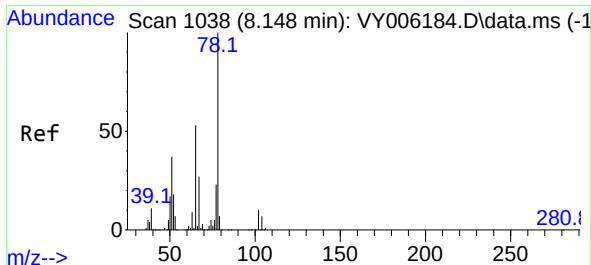
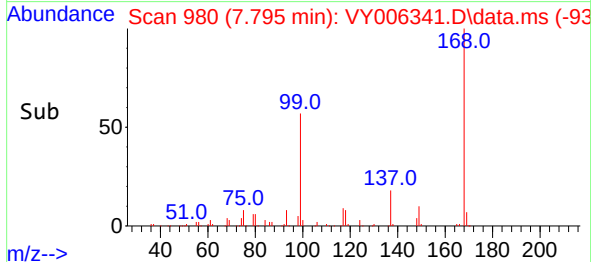
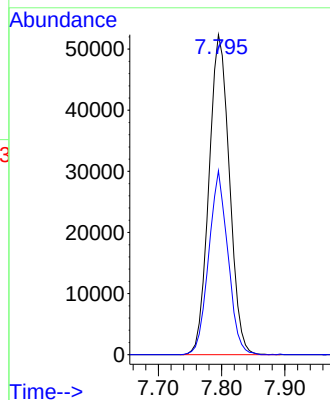
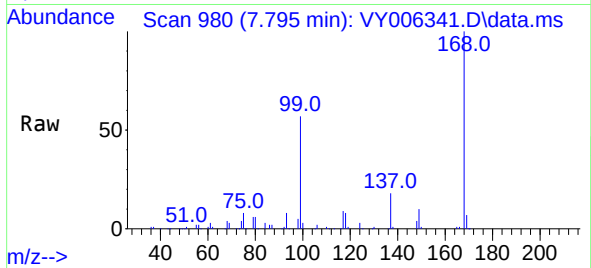




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006341.D
Acq: 07 Oct 2021 18:59

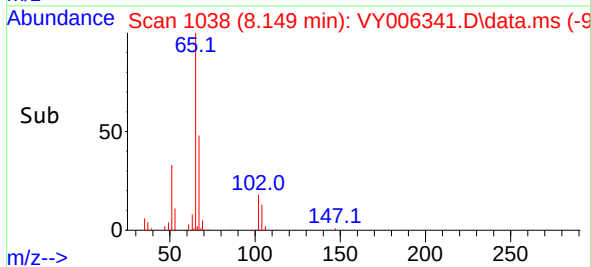
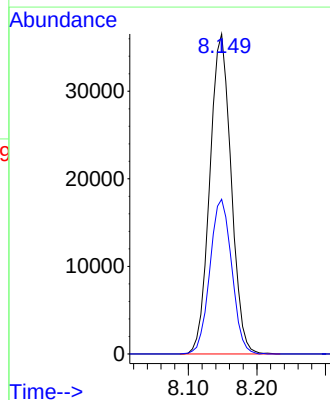
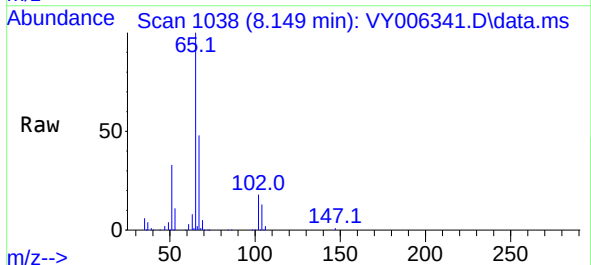
Instrument :
MSVOA_Y
ClientSampleId :
SB-4(6.5-7.0)

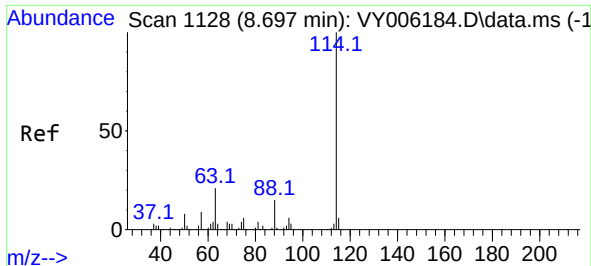
Tgt Ion:168 Resp: 117716
Ion Ratio Lower Upper
168 100
99 57.5 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 62.61 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006341.D
Acq: 07 Oct 2021 18:59

Tgt Ion: 65 Resp: 78880
Ion Ratio Lower Upper
65 100
67 49.5 0.0 99.4

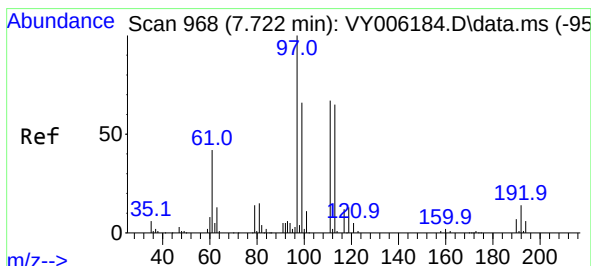
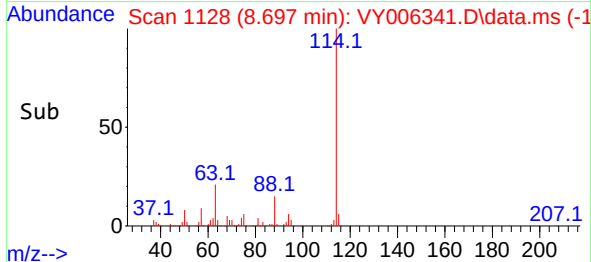
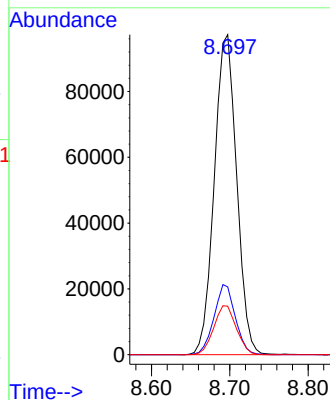
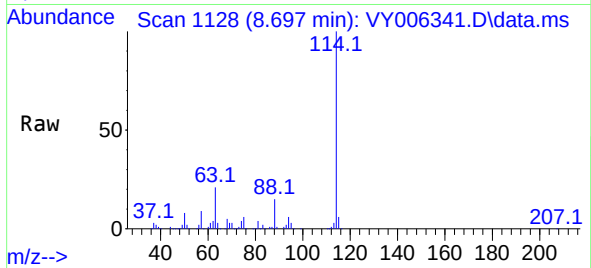




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006341.D
Acq: 07 Oct 2021 18:59

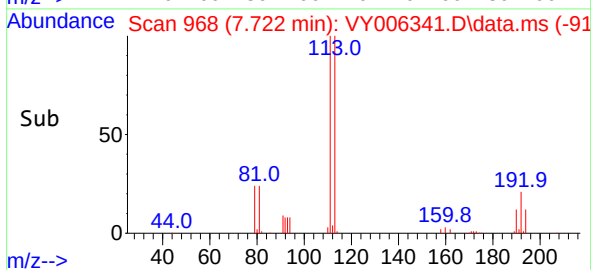
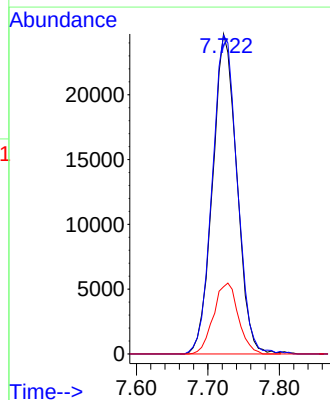
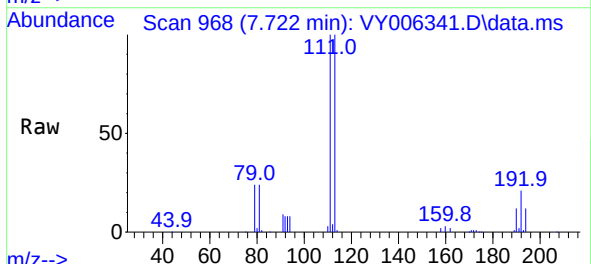
Instrument :
MSVOA_Y
ClientSampleId :
SB-4(6.5-7.0)

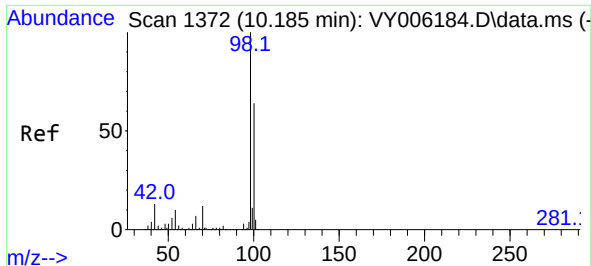
Tgt Ion:	114	Resp:	193174
Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	43.2
88	15.1	0.0	31.8



#35
Dibromofluoromethane
Concen: 56.26 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006341.D
Acq: 07 Oct 2021 18:59

Tgt Ion:	113	Resp:	58067
Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.6	124.0
192	22.6	17.6	26.4

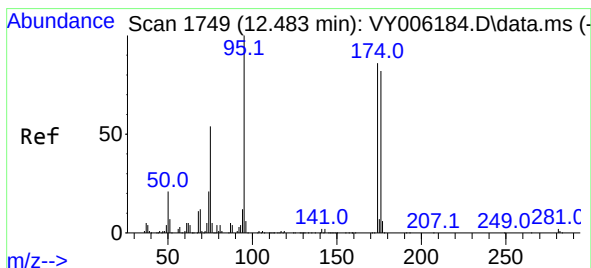
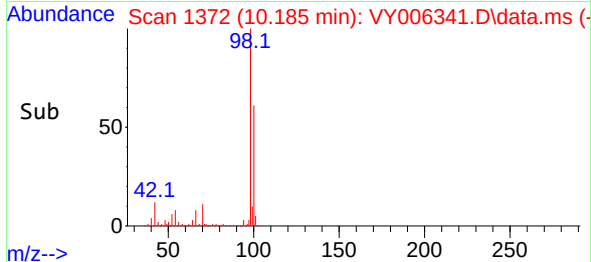
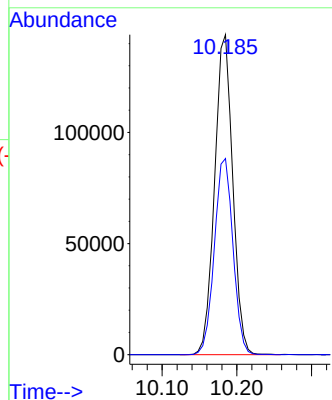
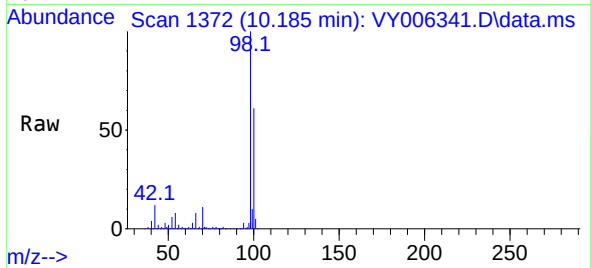




#50
Toluene-d8
Concen: 56.33 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006341.D
Acq: 07 Oct 2021 18:59

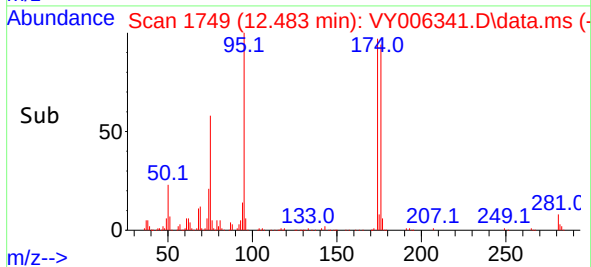
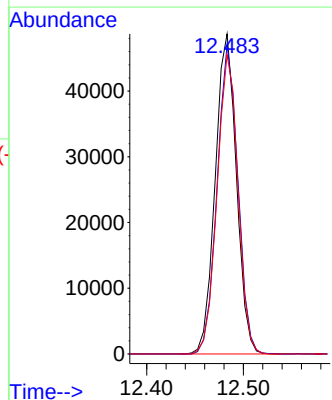
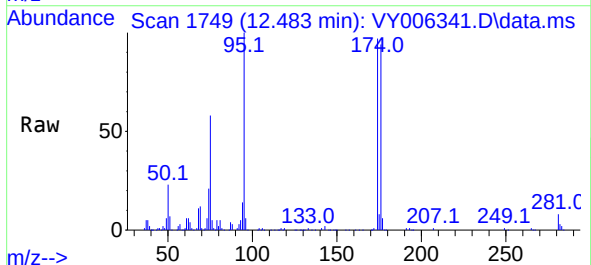
Instrument :
MSVOA_Y
ClientSampleId :
SB-4(6.5-7.0)

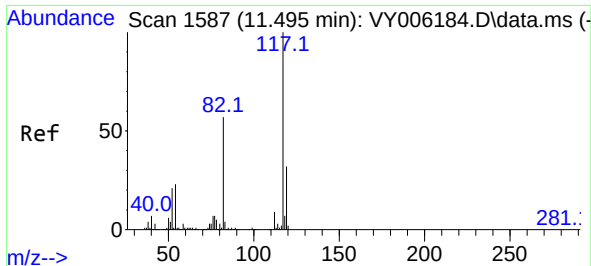
Tgt Ion: 98 Resp: 243292
Ion Ratio Lower Upper
98 100
100 63.0 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 50.42 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006341.D
Acq: 07 Oct 2021 18:59

Tgt Ion: 95 Resp: 73982
Ion Ratio Lower Upper
95 100
174 94.3 0.0 177.0
176 92.0 0.0 175.8



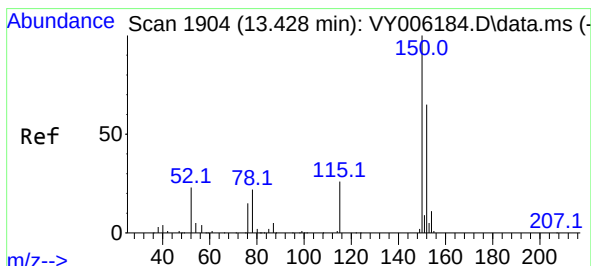
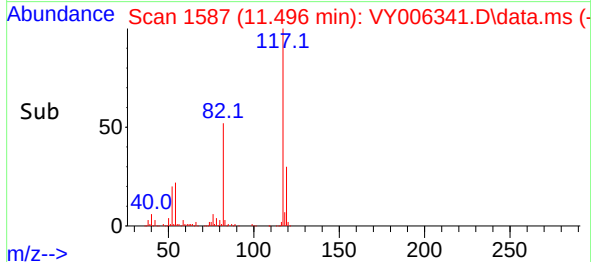
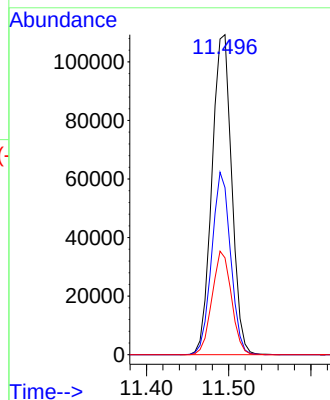
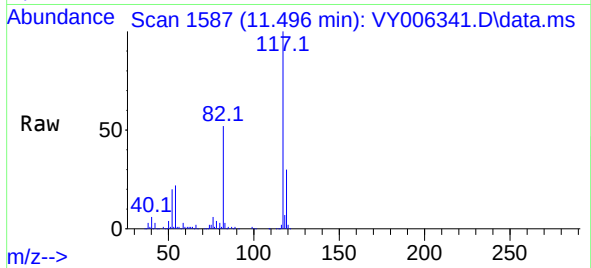


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006341.D
Acq: 07 Oct 2021 18:59

Instrument :
MSVOA_Y
ClientSampleId :
SB-4(6.5-7.0)

Tgt Ion:117 Resp: 182519

Ion	Ratio	Lower	Upper
117	100		
82	52.2	43.0	64.4
119	30.2	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: VY006341.D
Acq: 07 Oct 2021 18:59

Tgt Ion:152 Resp: 83261

Ion	Ratio	Lower	Upper
152	100		
115	54.7	28.2	84.7
150	157.6	0.0	347.6

