

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083021\
 Data File : VY005889.D
 Acq On : 30 Aug 2021 12:27
 Operator : SY/MD
 Sample : VY0830SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0830SBL01

Quant Time: Aug 31 02:50:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	220758	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	372287	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	383804	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	196368	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	125807	56.299	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.600%
35) Dibromofluoromethane	7.722	113	111027	53.267	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.540%
50) Toluene-d8	10.185	98	476347	54.492	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.980%
62) 4-Bromofluorobenzene	12.483	95	166778	57.613	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	115.220%

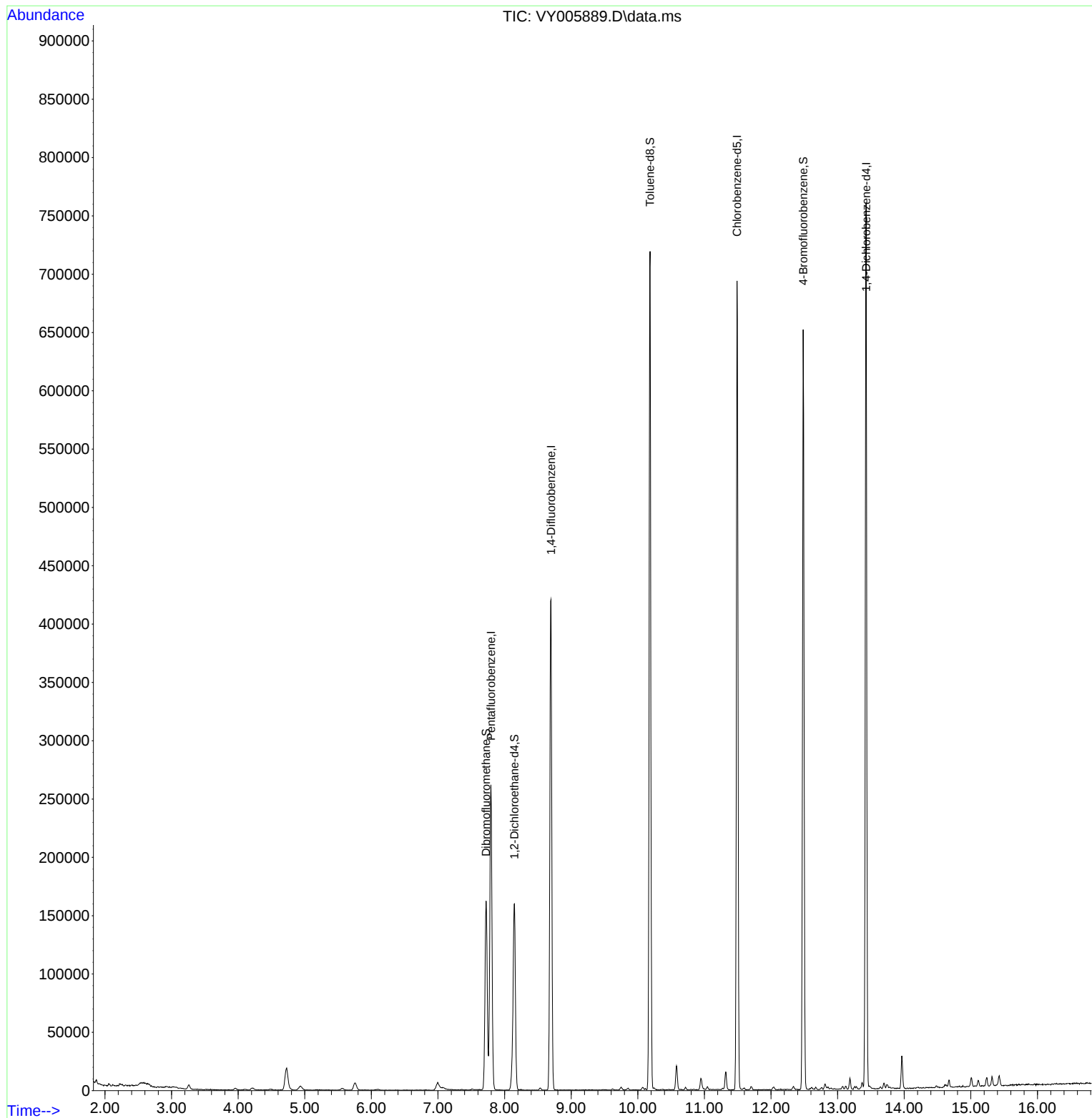
Target Compounds	Qvalue

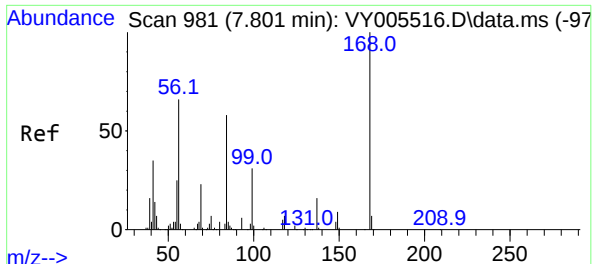
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083021\
Data File : VY005889.D
Acq On : 30 Aug 2021 12:27
Operator : SY/MD
Sample : VY0830SBL01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBL01

Quant Time: Aug 31 02:50:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 03 04:52:05 2021
Response via : Initial Calibration

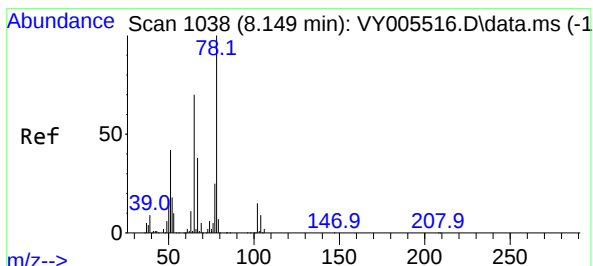
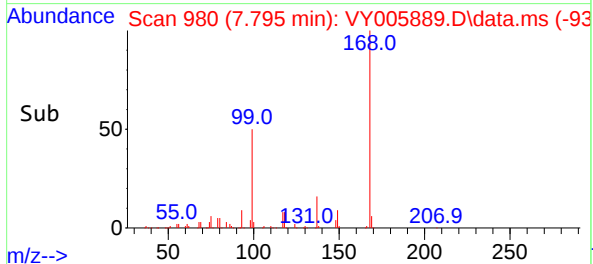
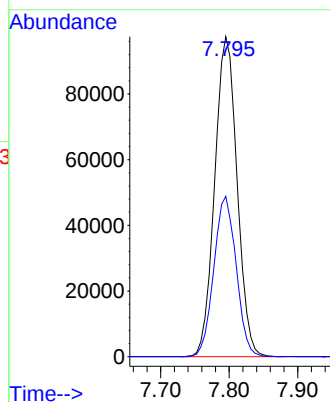
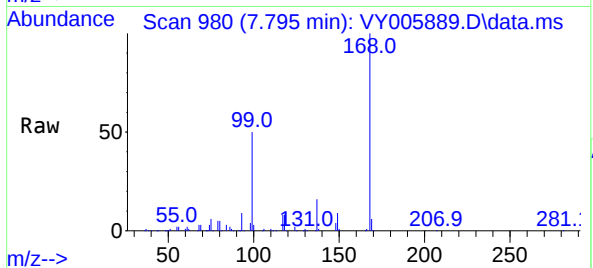




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005889.D
Acq: 30 Aug 2021 12:27

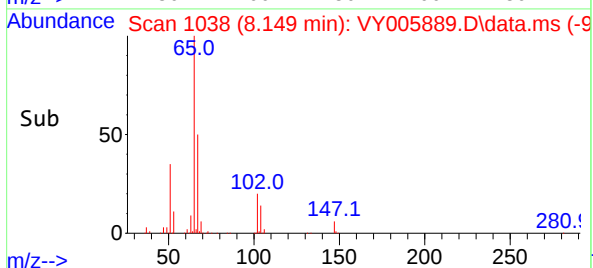
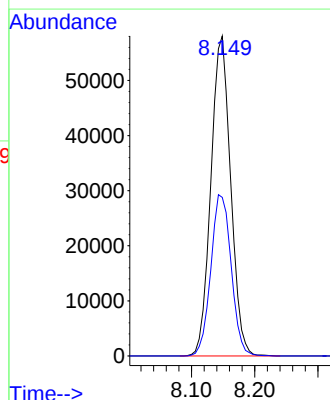
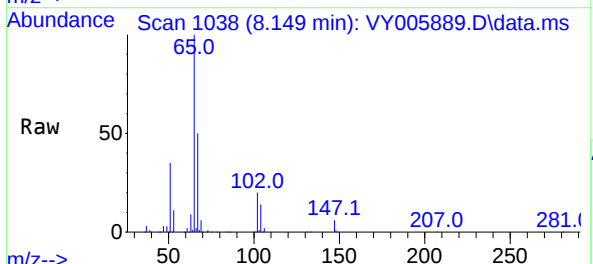
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBL01

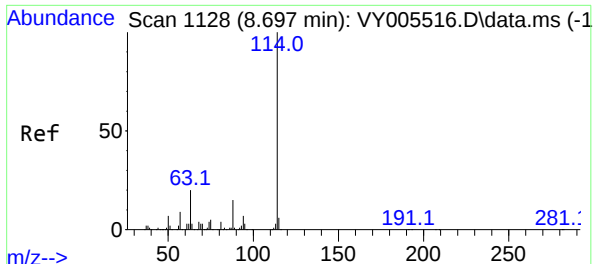
Tgt Ion:168 Resp: 220758
Ion Ratio Lower Upper
168 100
99 50.1 38.9 58.3



#33
1,2-Dichloroethane-d4
Concen: 56.299 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005889.D
Acq: 30 Aug 2021 12:27

Tgt Ion: 65 Resp: 125807
Ion Ratio Lower Upper
65 100
67 52.0 0.0 103.4

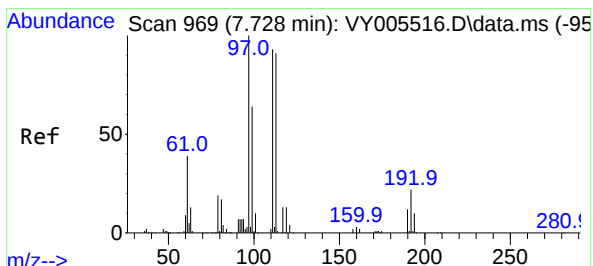
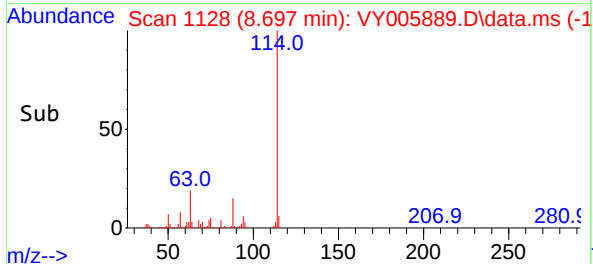
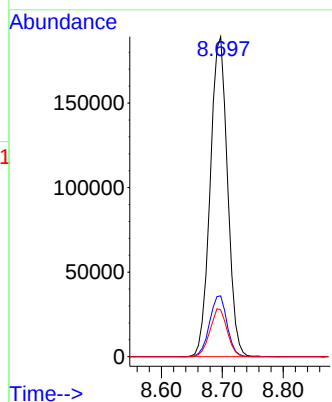
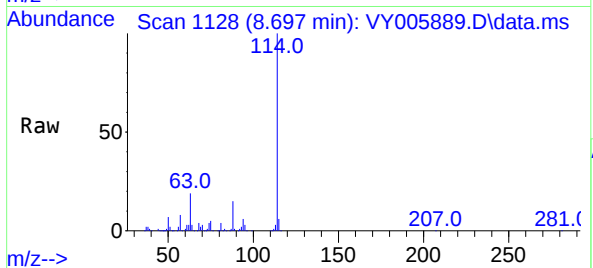




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005889.D
Acq: 30 Aug 2021 12:27

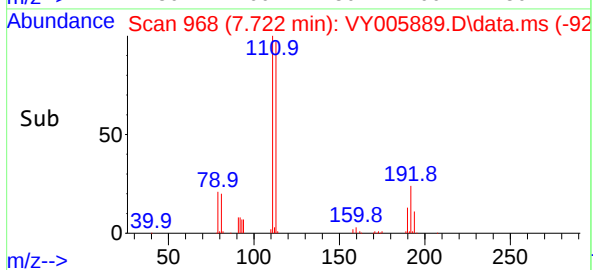
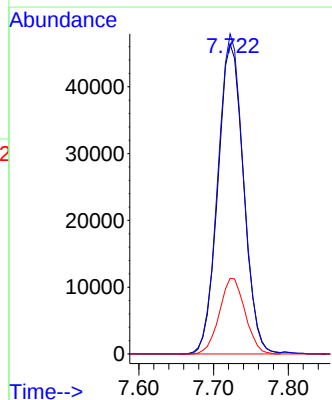
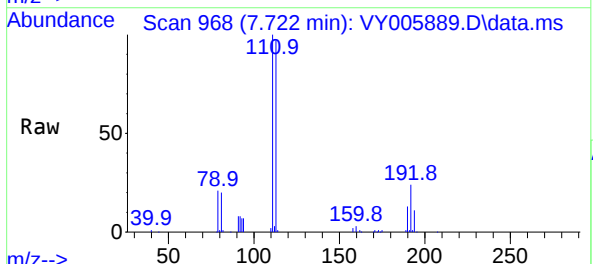
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBL01

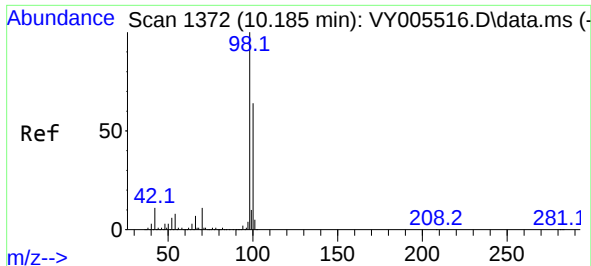
Tgt Ion:	114	Resp:	372287
Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	39.2
88	14.7	0.0	30.8



#35
Dibromofluoromethane
Concen: 53.267 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005889.D
Acq: 30 Aug 2021 12:27

Tgt Ion:	113	Resp:	111027
Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.9	122.9
192	24.3	19.2	28.8

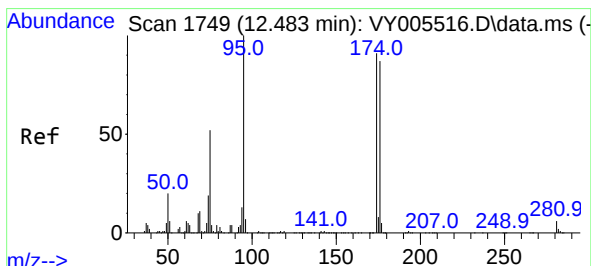
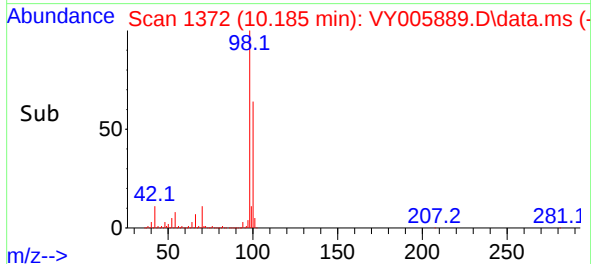
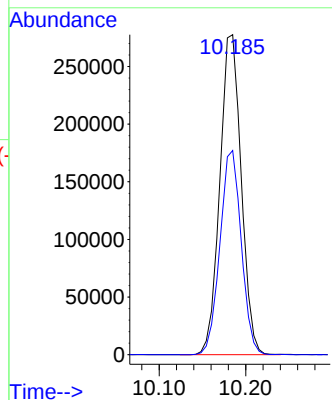
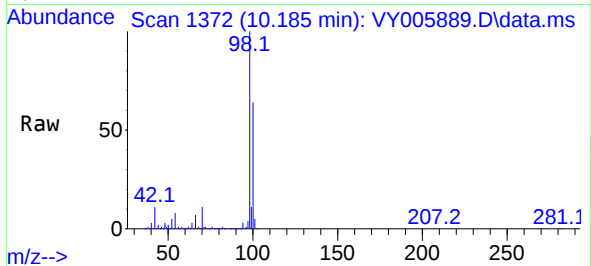




#50
Toluene-d8
Concen: 54.492 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005889.D
Acq: 30 Aug 2021 12:27

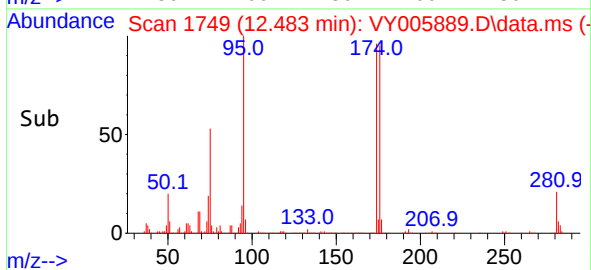
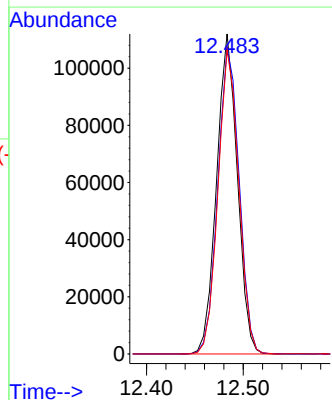
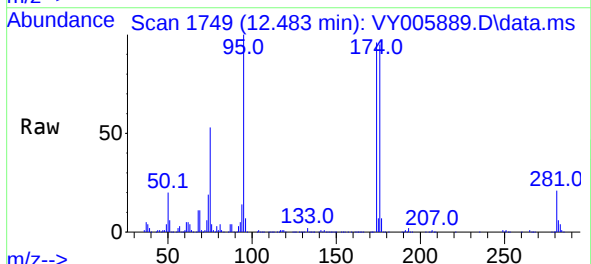
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBL01

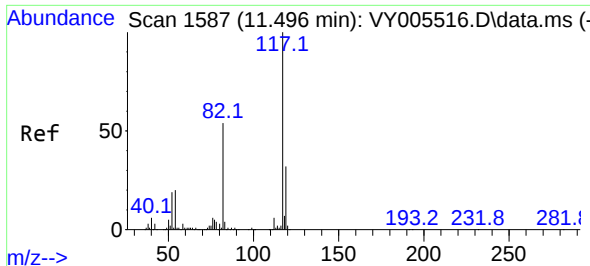
Tgt Ion: 98 Resp: 476347
Ion Ratio Lower Upper
98 100
100 63.5 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 57.613 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005889.D
Acq: 30 Aug 2021 12:27

Tgt Ion: 95 Resp: 166778
Ion Ratio Lower Upper
95 100
174 98.4 0.0 191.4
176 94.9 0.0 183.6

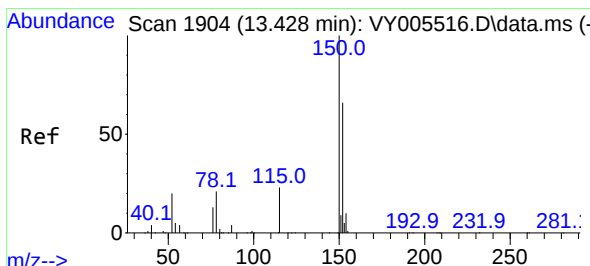
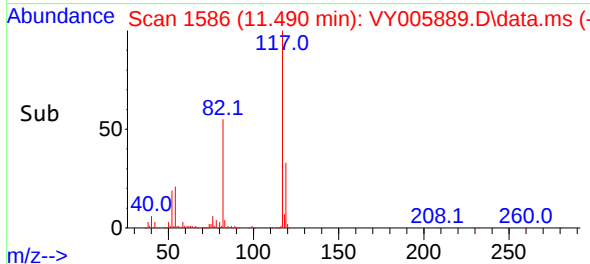
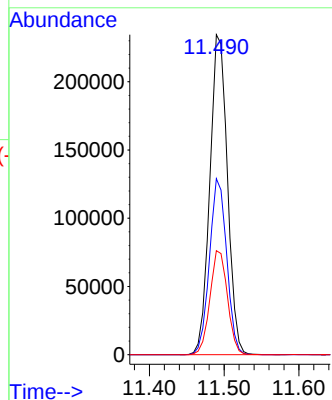
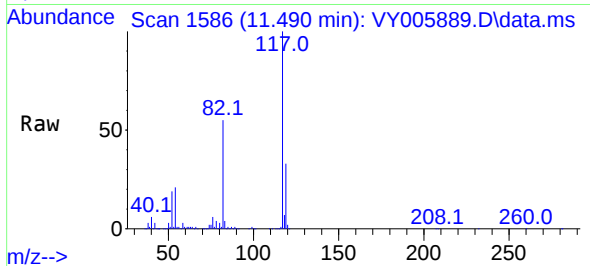




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005889.D
Acq: 30 Aug 2021 12:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBL01

Tgt Ion:117 Resp: 383804
Ion Ratio Lower Upper
117 100
82 55.0 43.5 65.3
119 32.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005889.D
Acq: 30 Aug 2021 12:27

Tgt Ion:152 Resp: 196368
Ion Ratio Lower Upper
152 100
115 53.6 27.3 81.9
150 156.9 0.0 350.2

