

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011421\
 Data File : VY003926.D
 Acq On : 14 Jan 2021 18:01
 Operator : SY/MD
 Sample : M1124-05RE
 Misc : 4.72G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ-223RE

Quant Time: Jan 15 00:59:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 12 11:47:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	65158	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	92303	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	64282	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	22228	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	29811	29.45	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	58.90%
35) Dibromofluoromethane	7.716	113	25954	34.41	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	68.82%
50) Toluene-d8	10.179	98	106421	34.81	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	69.62%
62) 4-Bromofluorobenzene	12.477	95	26457	23.70	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	47.40%

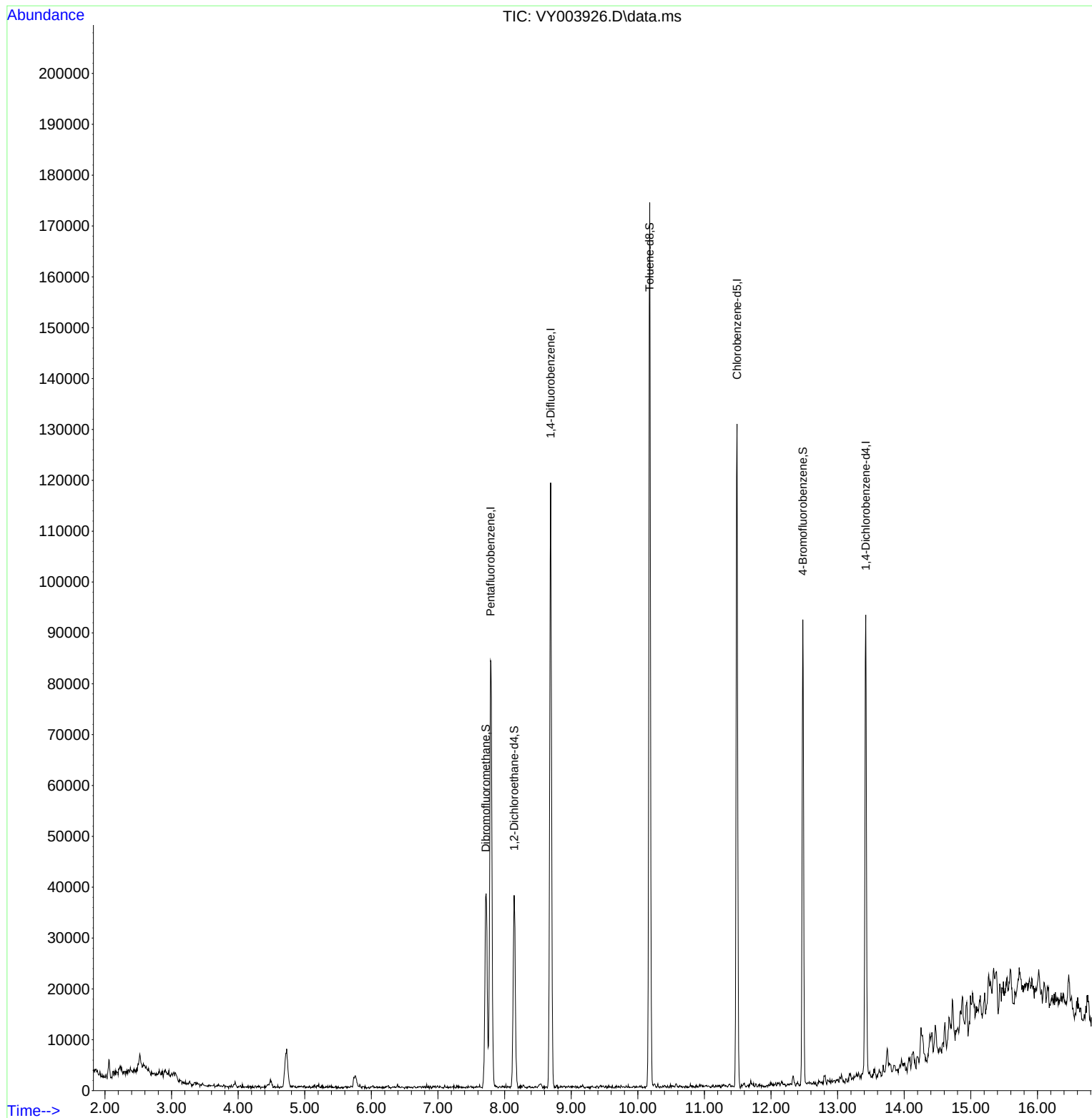
Target Compounds	Qvalue

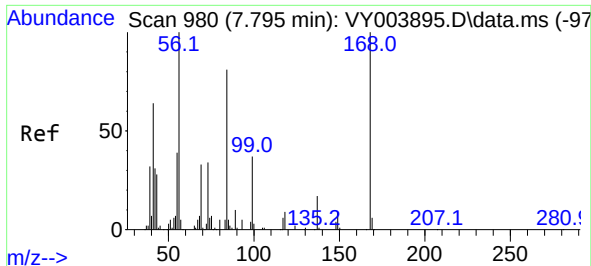
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011421\
Data File : VY003926.D
Acq On : 14 Jan 2021 18:01
Operator : SY/MD
Sample : M1124-05RE
Misc : 4.72G/5ML/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-223RE

Quant Time: Jan 15 00:59:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011221S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 12 11:47:10 2021
Response via : Initial Calibration

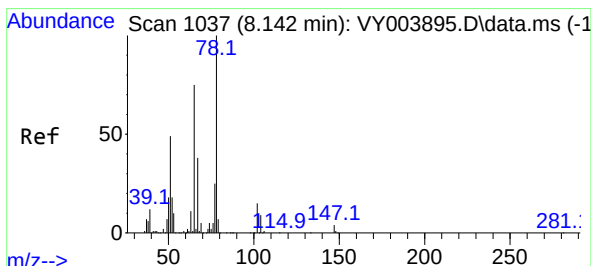
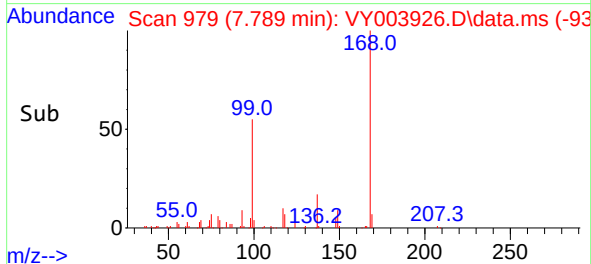
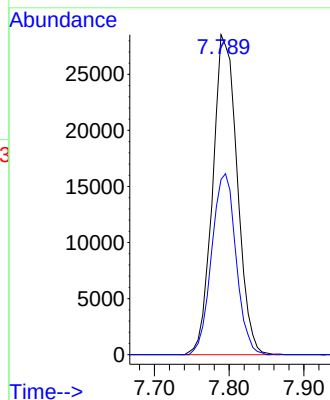
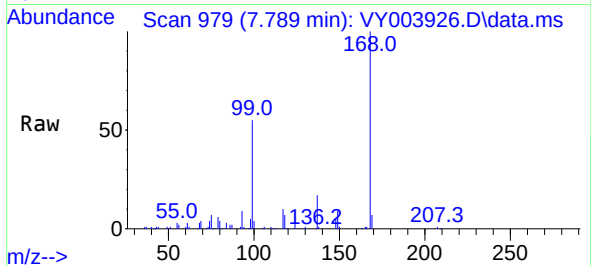




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY003926.D
Acq: 14 Jan 2021 18:01

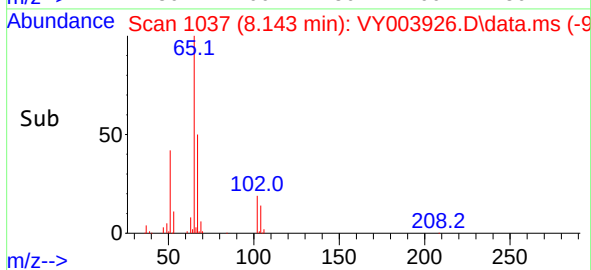
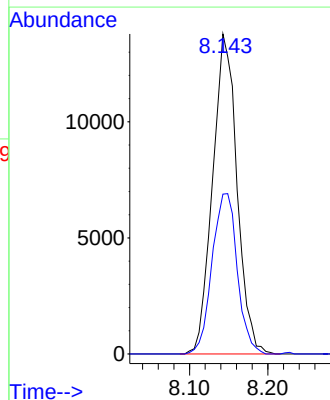
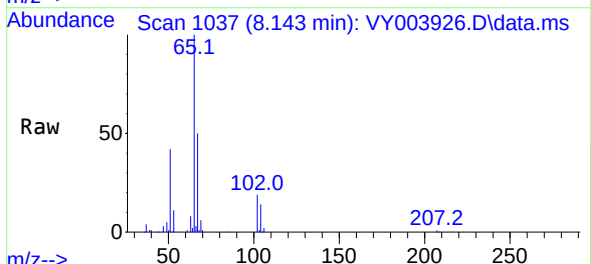
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-223RE

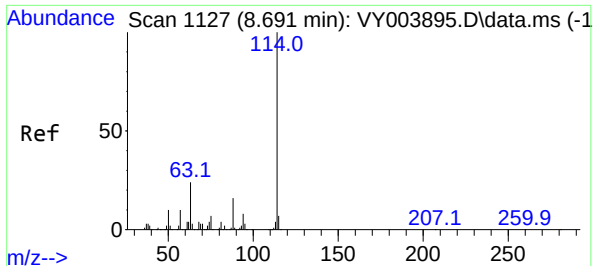
Tgt Ion:168 Resp: 65158
Ion Ratio Lower Upper
168 100
99 54.7 40.4 60.6



#33
1,2-Dichloroethane-d4
Concen: 29.45 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY003926.D
Acq: 14 Jan 2021 18:01

Tgt Ion: 65 Resp: 29811
Ion Ratio Lower Upper
65 100
67 51.7 0.0 102.2

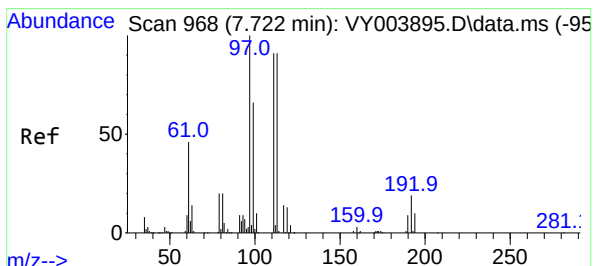
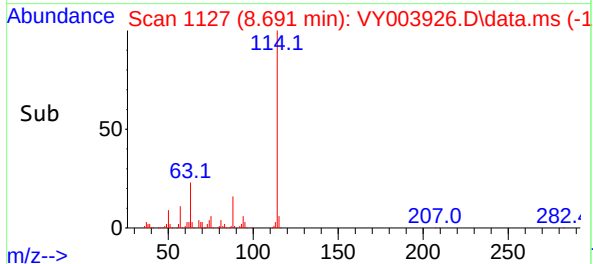
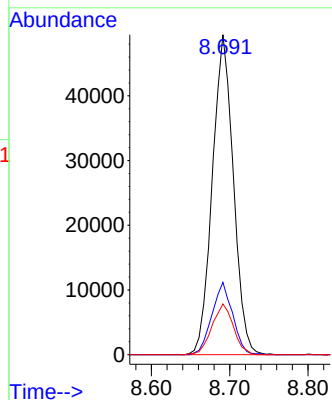
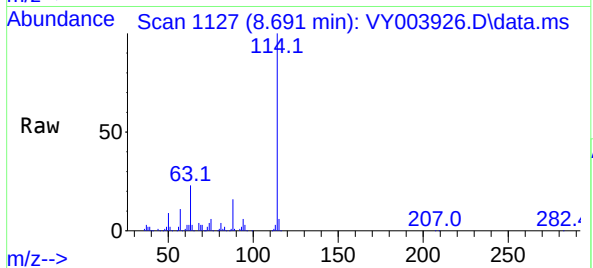




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY003926.D
Acq: 14 Jan 2021 18:01

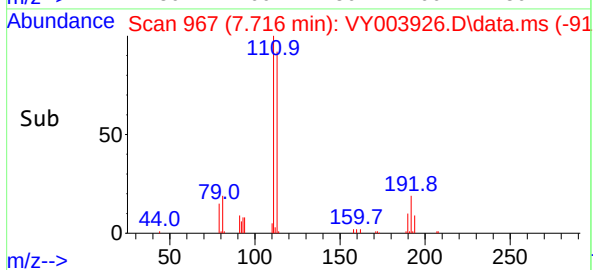
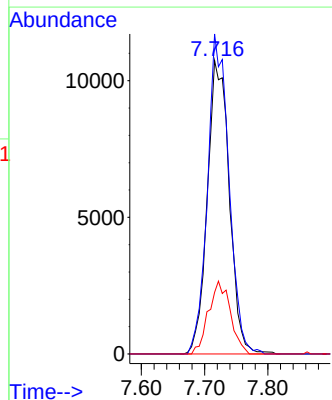
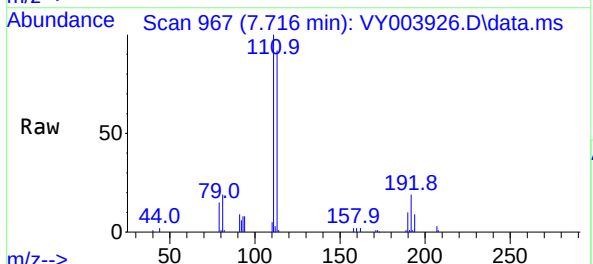
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-223RE

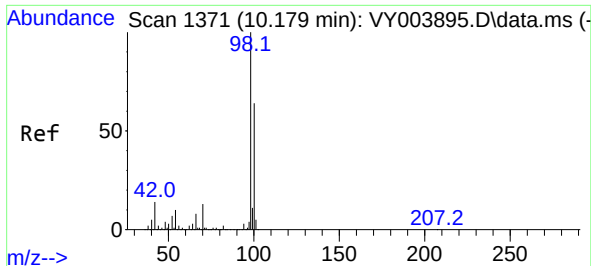
Tgt Ion:	114	Resp:	92303
Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	38.8
88	15.9	0.0	31.4



#35
Dibromofluoromethane
Concen: 34.41 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY003926.D
Acq: 14 Jan 2021 18:01

Tgt Ion:	113	Resp:	25954
Ion	Ratio	Lower	Upper
113	100		
111	106.1	83.0	124.6
192	24.6	19.8	29.6

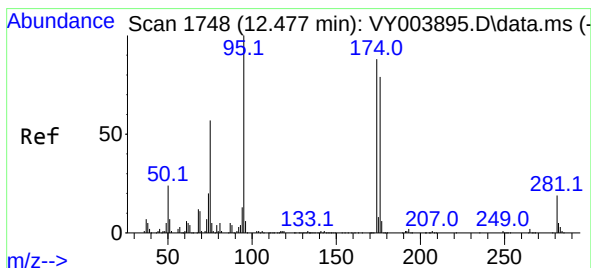
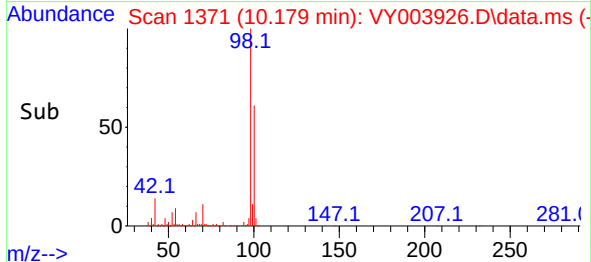
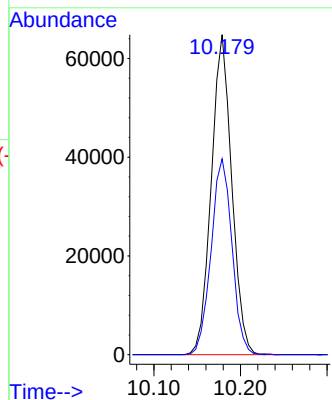
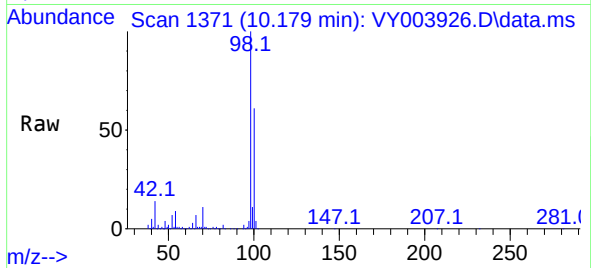




#50
Toluene-d8
Concen: 34.81 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY003926.D
Acq: 14 Jan 2021 18:01

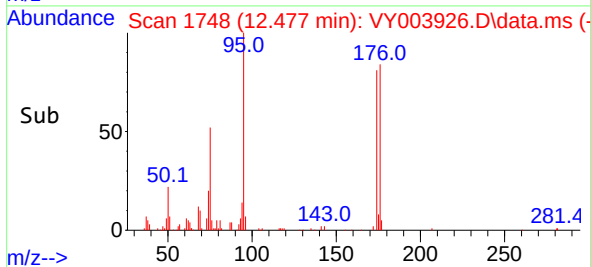
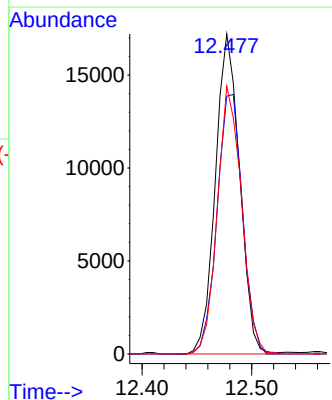
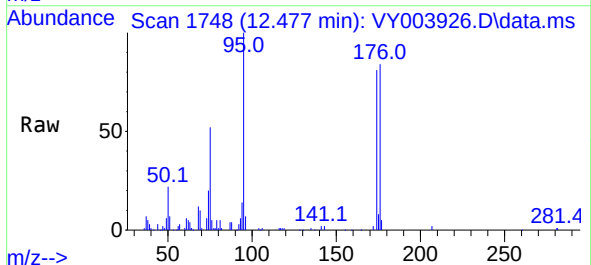
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-223RE

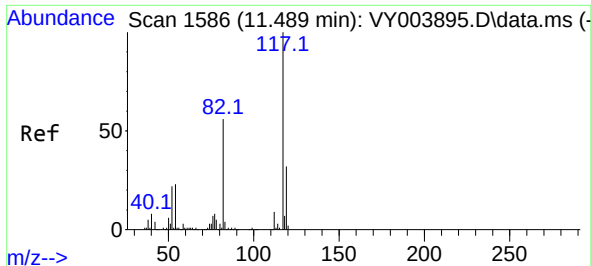
Tgt Ion: 98 Resp: 106421
Ion Ratio Lower Upper
98 100
100 62.4 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 23.70 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY003926.D
Acq: 14 Jan 2021 18:01

Tgt Ion: 95 Resp: 26457
Ion Ratio Lower Upper
95 100
174 84.9 0.0 193.2
176 83.6 0.0 187.0

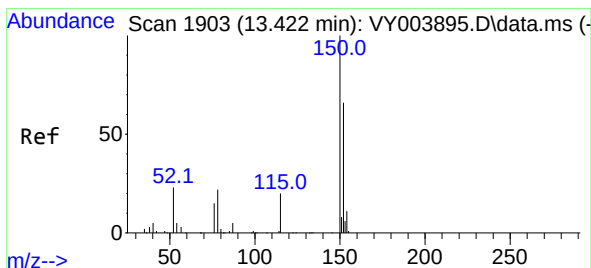
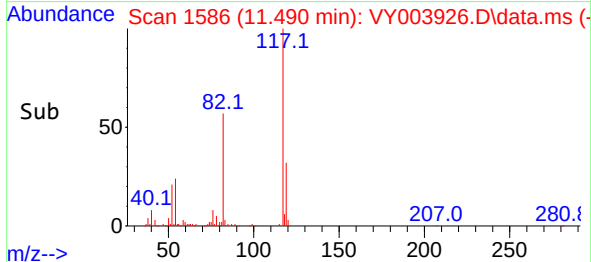
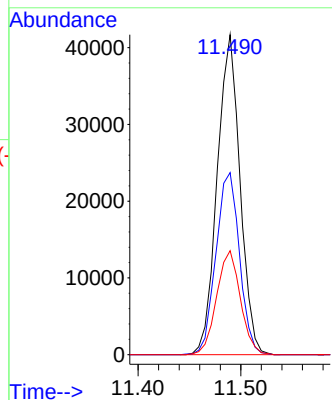
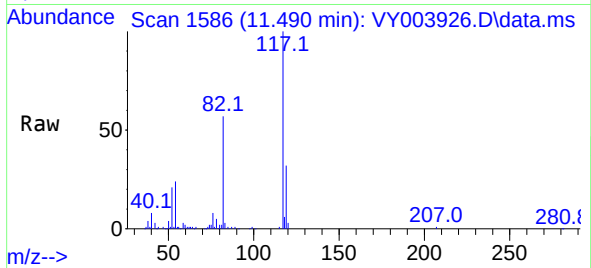




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY003926.D
Acq: 14 Jan 2021 18:01

Instrument :
MSVOA_Y
ClientSampled :
VNJ-223RE

Tgt Ion:	117	Resp:	64282
Ion	Ratio	Lower	Upper
117	100		
82	56.9	43.9	65.9
119	32.5	26.2	39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY003926.D
Acq: 14 Jan 2021 18:01

Tgt Ion:	152	Resp:	22228
Ion	Ratio	Lower	Upper
152	100		
115	57.6	27.9	83.7
150	154.6	0.0	356.4

