

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010923\
 Data File : VY012119.D
 Acq On : 09 Jan 2023 18:31
 Operator : KP/MD
 Sample : 01065-01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ-210

Quant Time: Jan 10 01:49:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 07 01:46:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	76102	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	123135	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	108481	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	46263	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	41151	48.123	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.240%
35) Dibromofluoromethane	7.716	113	37095	45.833	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.660%
50) Toluene-d8	10.179	98	144011	45.081	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	90.160%
62) 4-Bromofluorobenzene	12.483	95	41744	37.384	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	74.760%

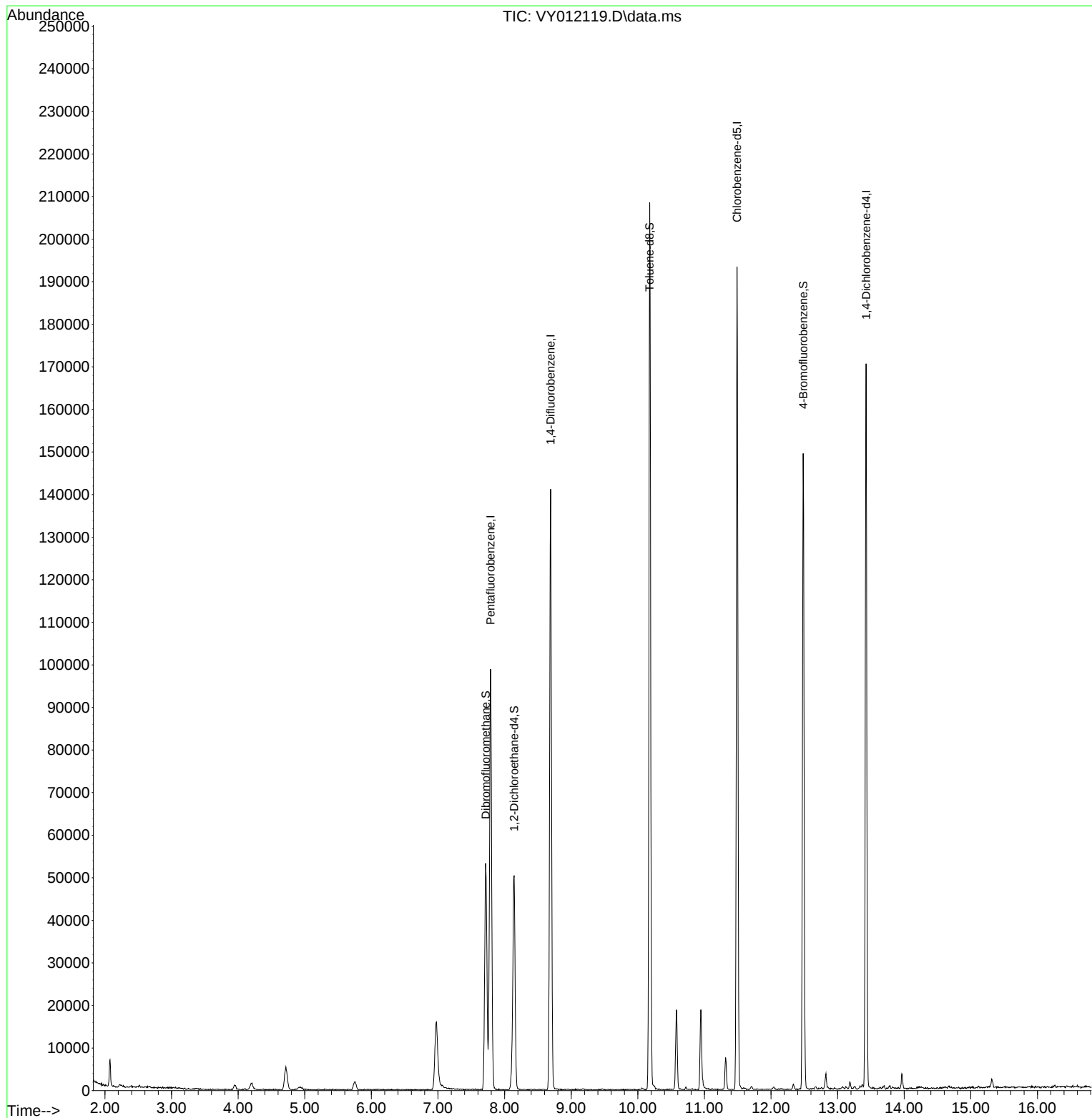
Target Compounds	Qvalue

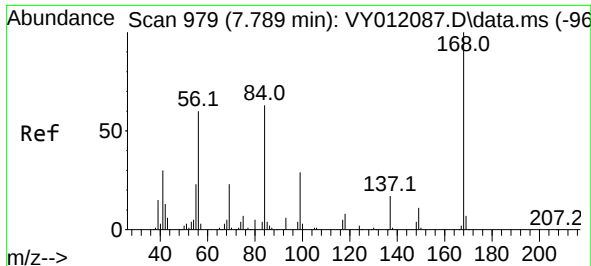
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010923\
Data File : VY012119.D
Acq On : 09 Jan 2023 18:31
Operator : KP/MD
Sample : 01065-01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-210

Quant Time: Jan 10 01:49:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
Quant Title : SW846 8260
QLast Update : Sat Jan 07 01:46:48 2023
Response via : Initial Calibration

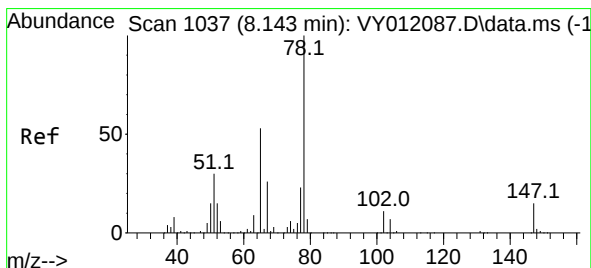
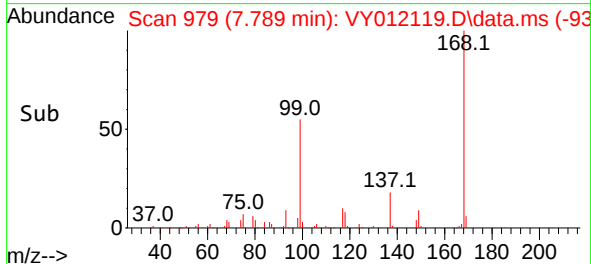
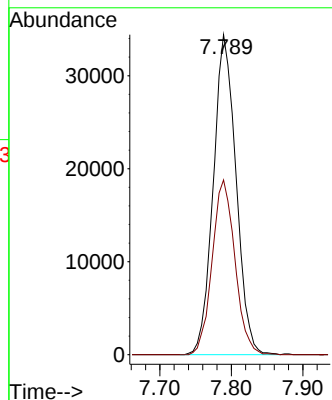
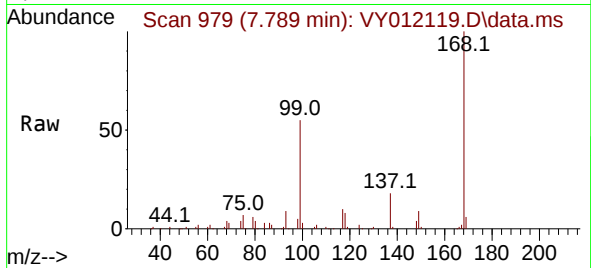




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY012119.D
Acq: 09 Jan 2023 18:31

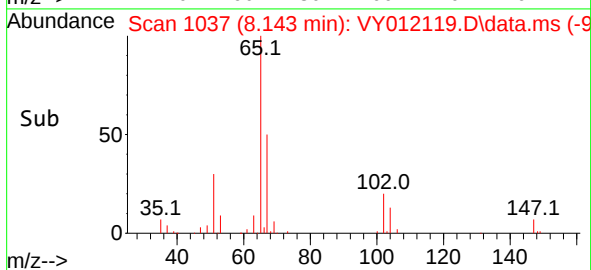
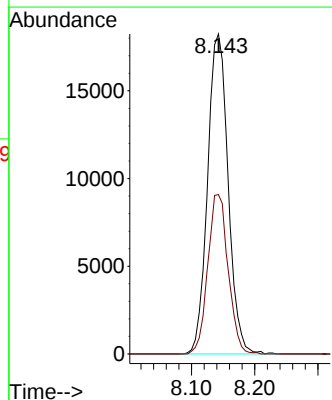
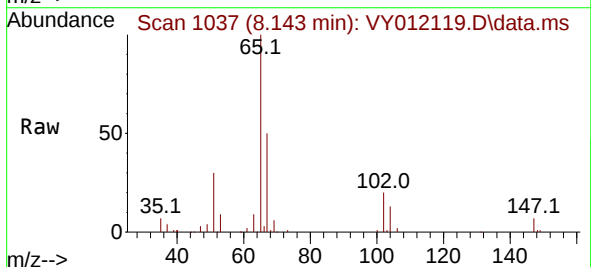
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-210

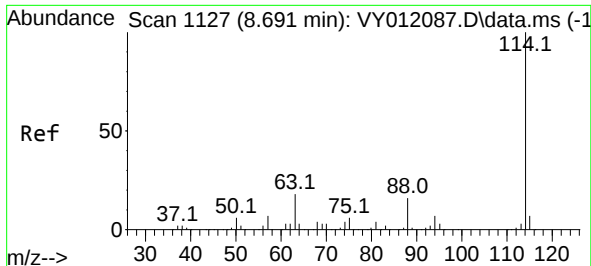
Tgt Ion:168 Resp: 76102
Ion Ratio Lower Upper
168 100
99 54.6 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 48.123 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY012119.D
Acq: 09 Jan 2023 18:31

Tgt Ion: 65 Resp: 41151
Ion Ratio Lower Upper
65 100
67 49.4 0.0 103.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012119.D

Acq: 09 Jan 2023 18:31

Instrument :

MSVOA_Y

ClientSampleId :

VNJ-210

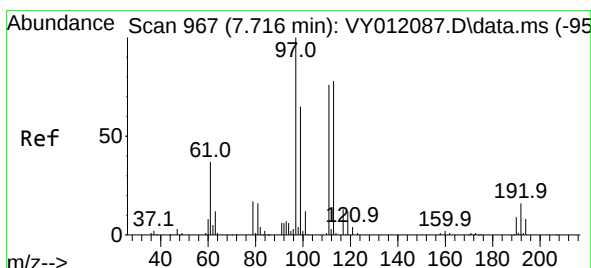
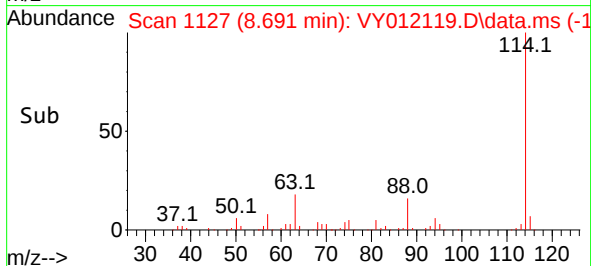
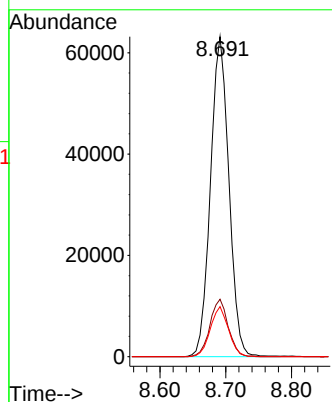
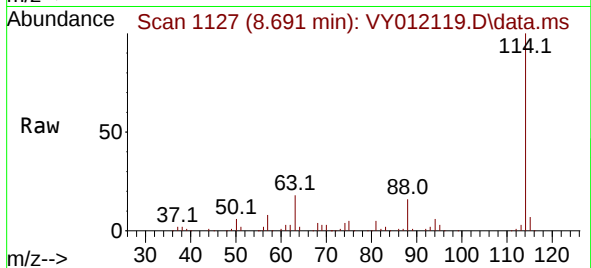
Tgt Ion:114 Resp: 123135

Ion Ratio Lower Upper

114 100

63 17.9 0.0 39.6

88 15.6 0.0 32.2



#35

Dibromofluoromethane

Concen: 45.833 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY012119.D

Acq: 09 Jan 2023 18:31

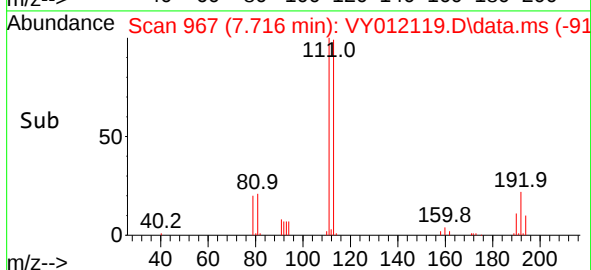
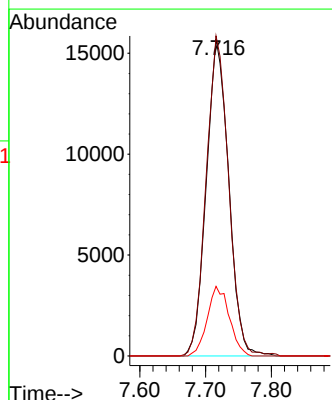
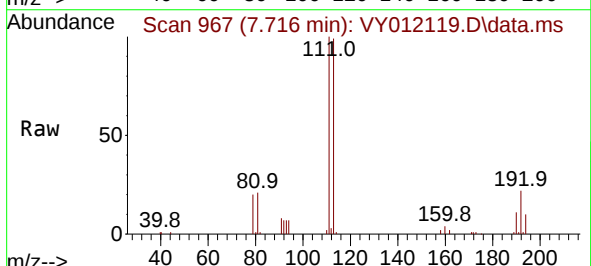
Tgt Ion:113 Resp: 37095

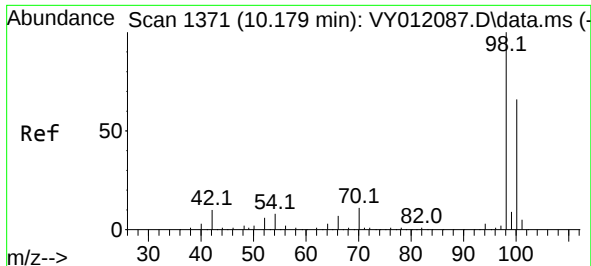
Ion Ratio Lower Upper

113 100

111 101.5 83.0 124.4

192 21.7 16.0 24.0

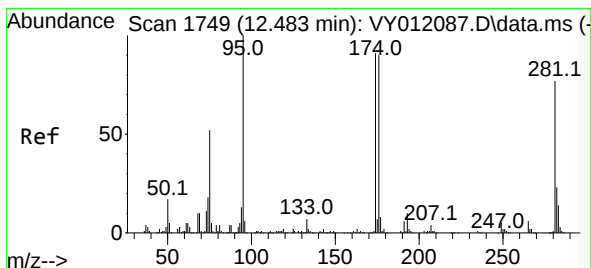
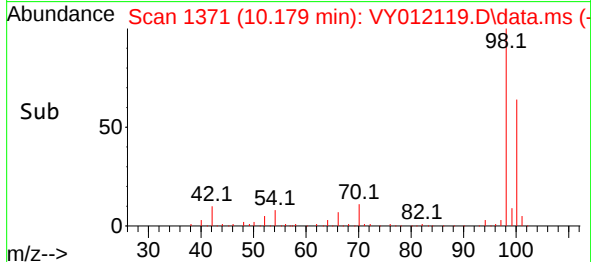
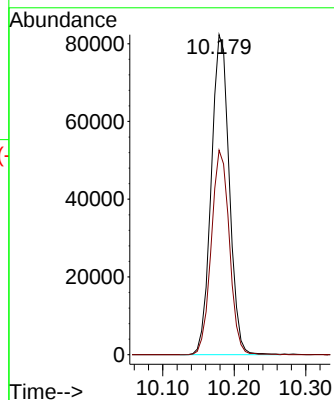
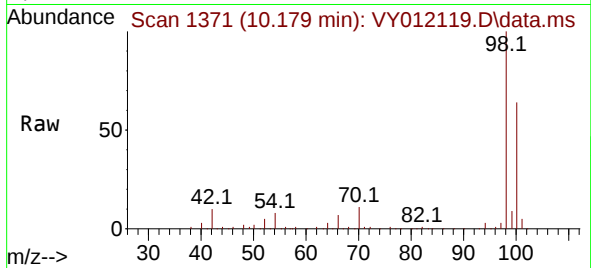




#50
Toluene-d8
Concen: 45.081 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012119.D
Acq: 09 Jan 2023 18:31

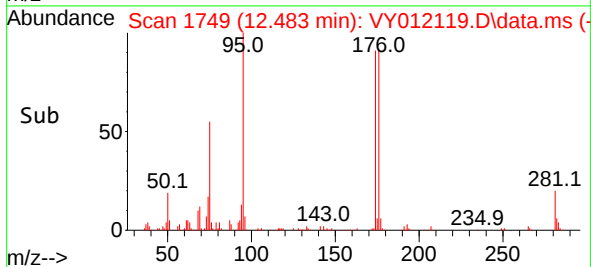
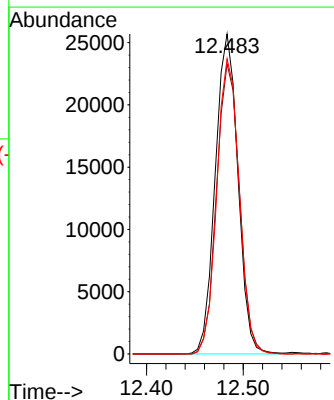
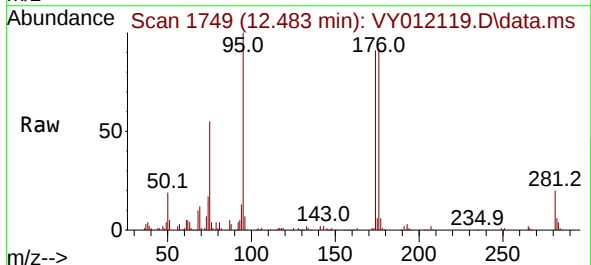
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-210

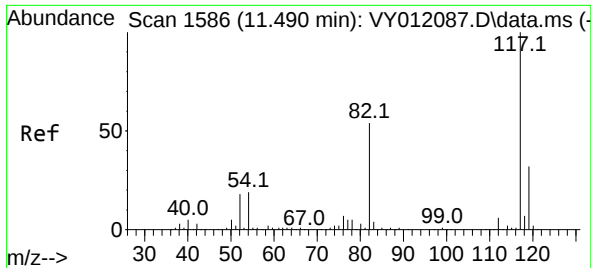
Tgt Ion: 98 Resp: 144011
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 37.384 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012119.D
Acq: 09 Jan 2023 18:31

Tgt Ion: 95 Resp: 41744
Ion Ratio Lower Upper
95 100
174 91.4 0.0 172.0
176 91.3 0.0 167.6

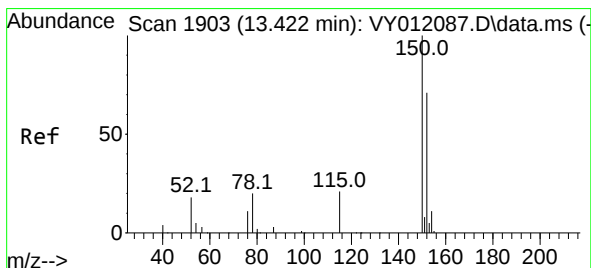
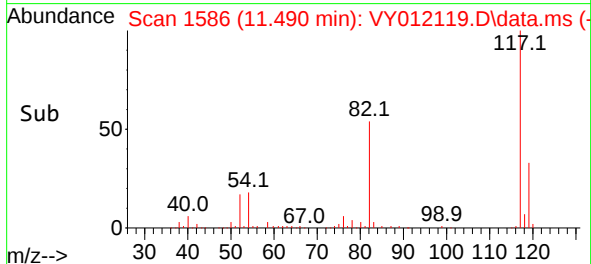
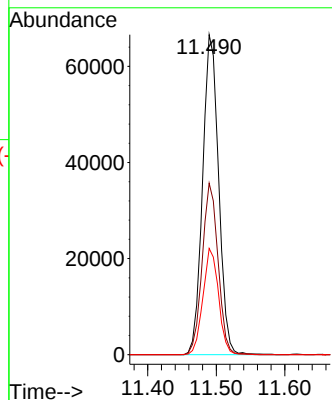
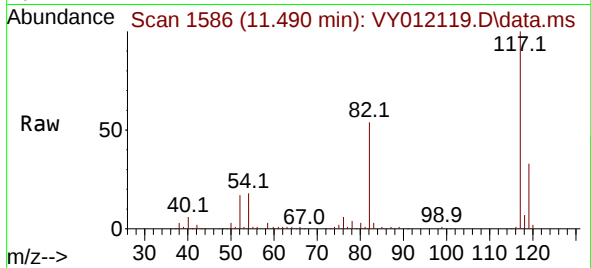




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012119.D
Acq: 09 Jan 2023 18:31

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-210

Tgt Ion:117 Resp: 108481
Ion Ratio Lower Upper
117 100
82 53.6 44.8 67.2
119 33.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012119.D
Acq: 09 Jan 2023 18:31

Tgt Ion:152 Resp: 46263
Ion Ratio Lower Upper
152 100
115 56.8 29.1 87.3
150 156.4 0.0 342.6

