

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010824\
 Data File : VY016936.D
 Acq On : 08 Jan 2024 14:52
 Operator : SY/MD
 Sample : P1015-01RE
 Misc : 5.23g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MR-301P-0-2RE

Quant Time: Jan 09 06:36:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 02 14:25:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.807	168	116433	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	249109	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	236109	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	86178	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	57890	50.305	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	100.620%
35) Dibromofluoromethane	7.734	113	61639	38.830	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	77.660%
50) Toluene-d8	10.191	98	223627	40.910	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	81.820%
62) 4-Bromofluorobenzene	12.495	95	69820	37.858	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	75.720%

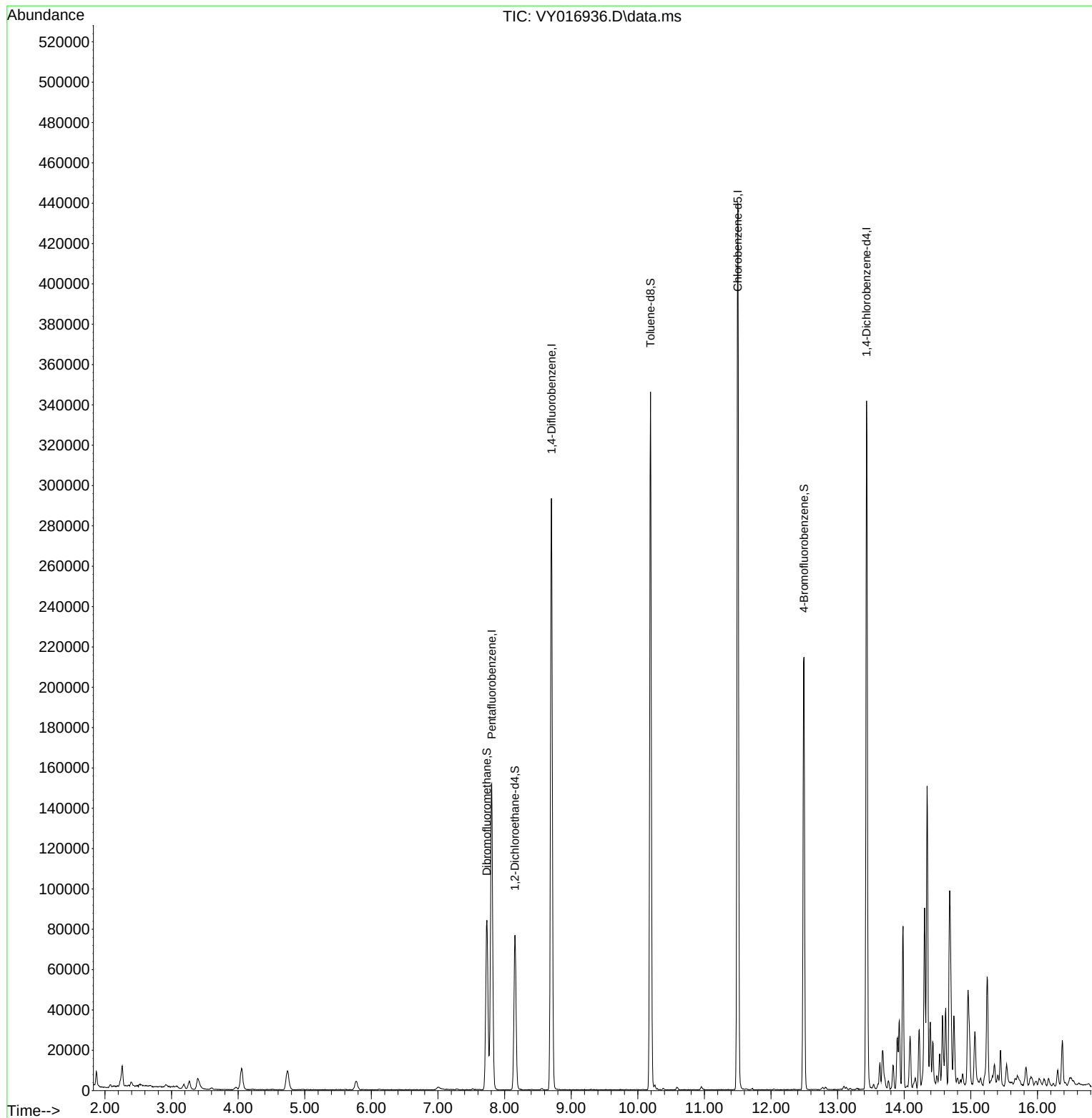
Target Compounds	Qvalue

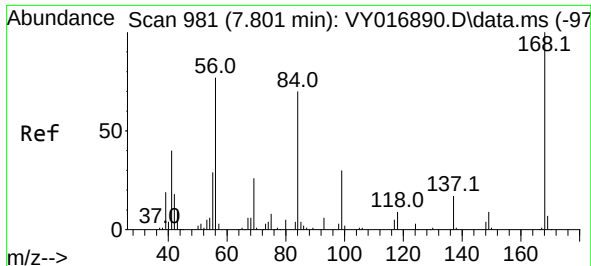
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010824\
Data File : VY016936.D
Acq On : 08 Jan 2024 14:52
Operator : SY/MD
Sample : P1015-01RE
Misc : 5.23g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MR-301P-0-2RE

Quant Time: Jan 09 06:36:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 02 14:25:32 2024
Response via : Initial Calibration

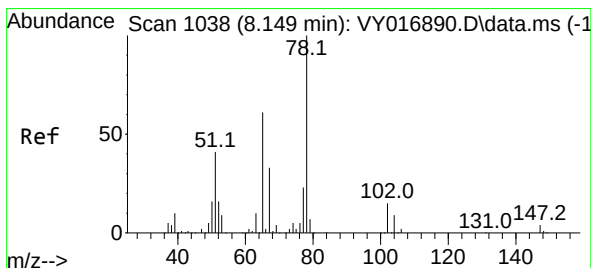
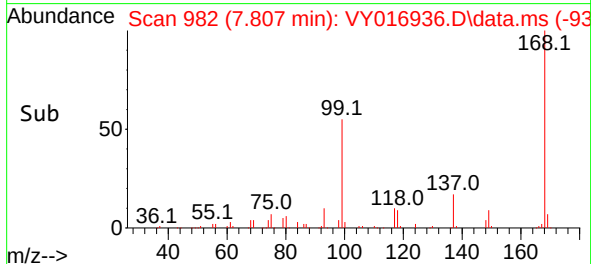
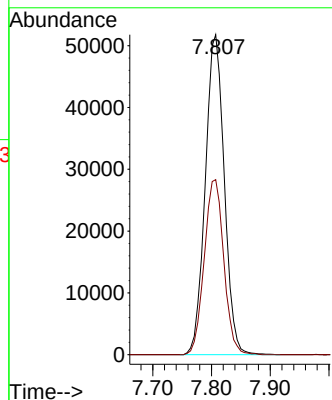
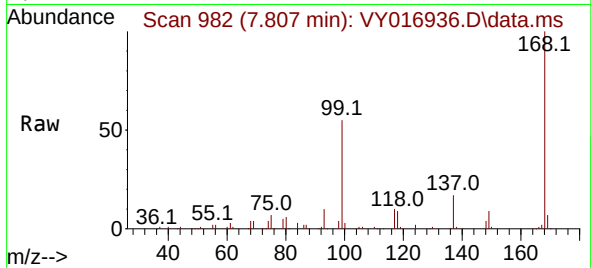




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY016936.D
Acq: 08 Jan 2024 14:52

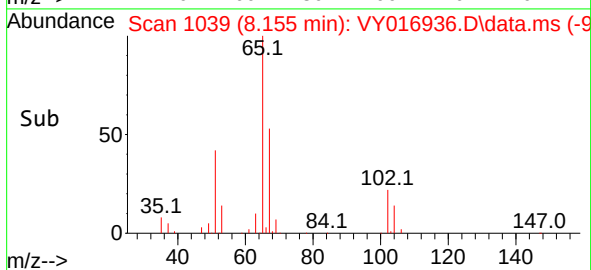
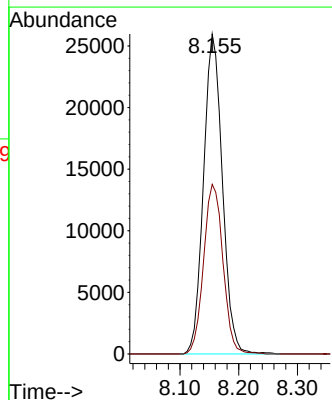
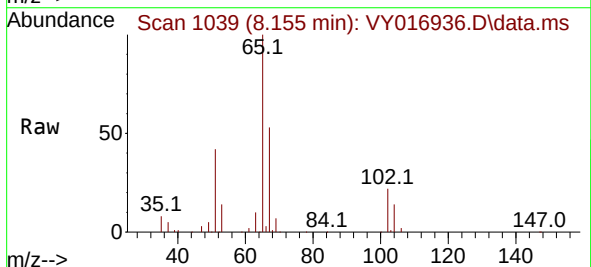
Instrument :
MSVOA_Y
ClientSampleId :
MR-301P-0-2RE

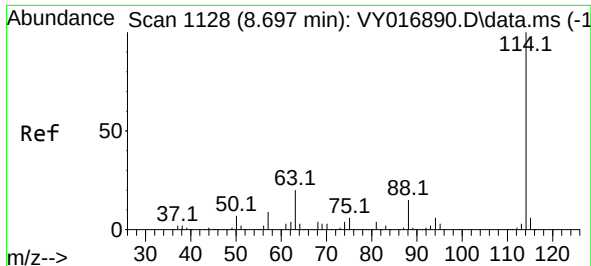
Tgt Ion:168 Resp: 116433
Ion Ratio Lower Upper
168 100
99 54.7 44.2 66.4



#33
1,2-Dichloroethane-d4
Concen: 50.305 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY016936.D
Acq: 08 Jan 2024 14:52

Tgt Ion: 65 Resp: 57890
Ion Ratio Lower Upper
65 100
67 54.3 0.0 109.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.703 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY016936.D

Acq: 08 Jan 2024 14:52

Instrument :

MSVOA_Y

ClientSampleId :

MR-301P-0-2RE

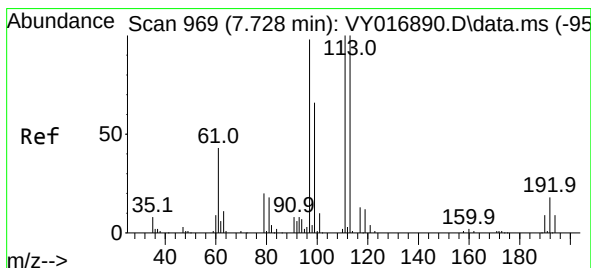
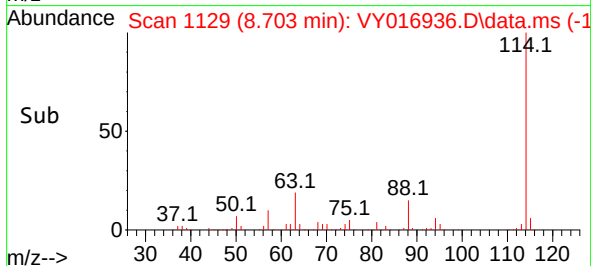
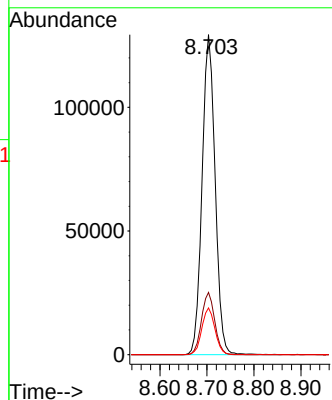
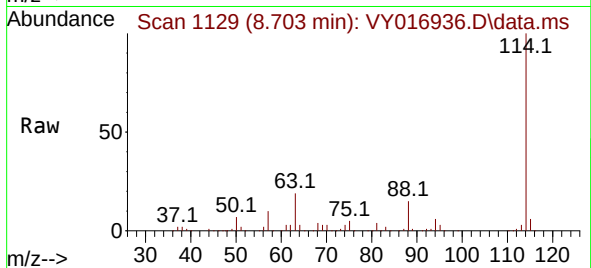
Tgt Ion:114 Resp: 249109

Ion Ratio Lower Upper

114 100

63 19.5 0.0 37.4

88 14.6 0.0 29.0



#35

Dibromofluoromethane

Concen: 38.830 ug/l

RT: 7.734 min Scan# 970

Delta R.T. 0.006 min

Lab File: VY016936.D

Acq: 08 Jan 2024 14:52

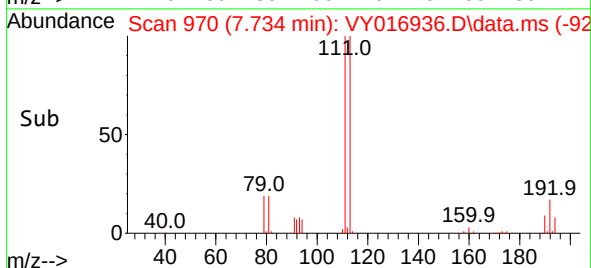
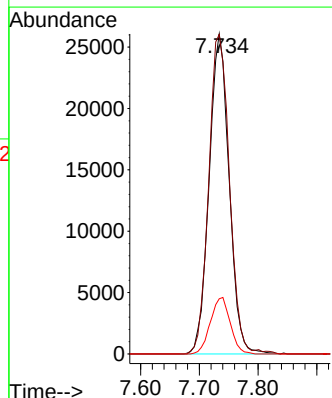
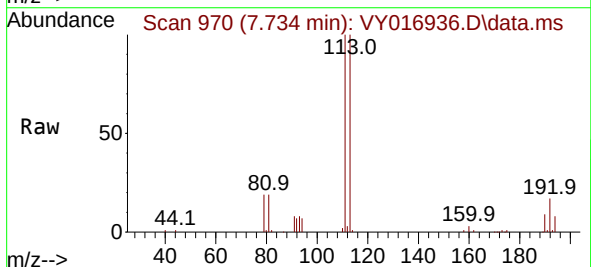
Tgt Ion:113 Resp: 61639

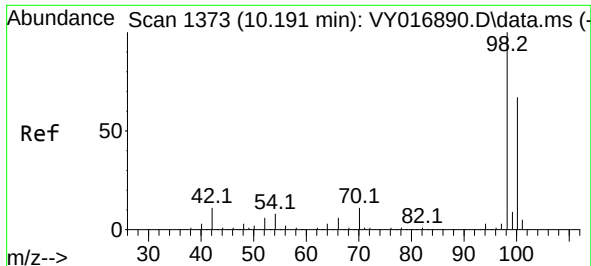
Ion Ratio Lower Upper

113 100

111 103.4 83.8 125.6

192 17.5 14.5 21.7

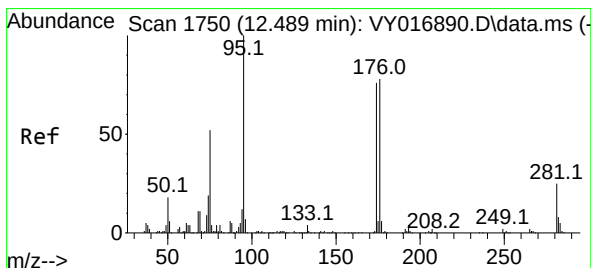
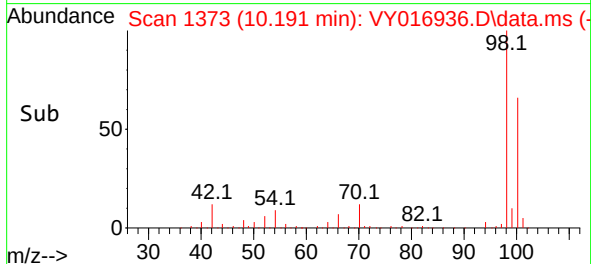
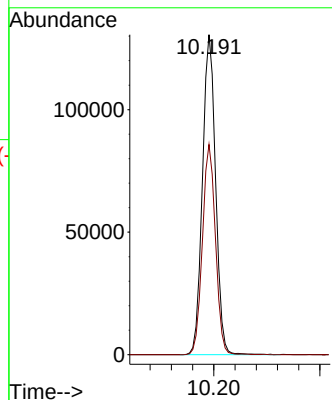
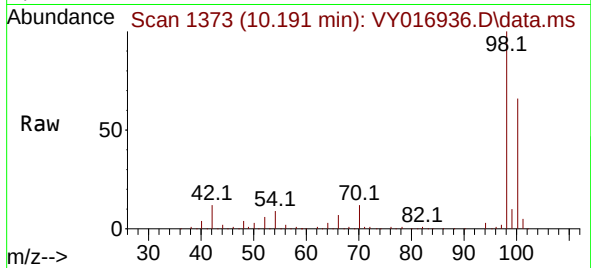




#50
Toluene-d8
Concen: 40.910 ug/l
RT: 10.191 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016936.D
Acq: 08 Jan 2024 14:52

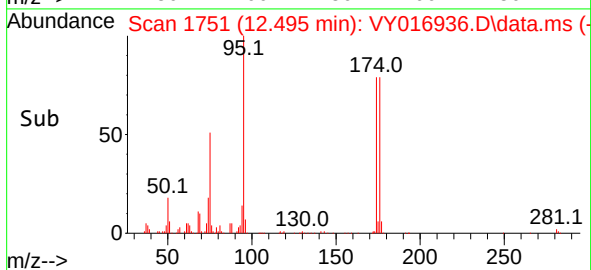
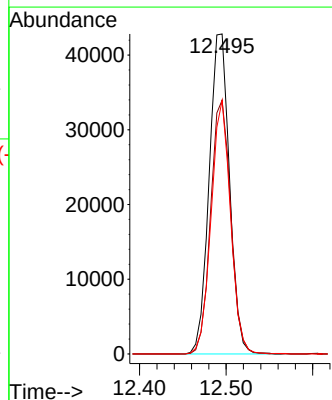
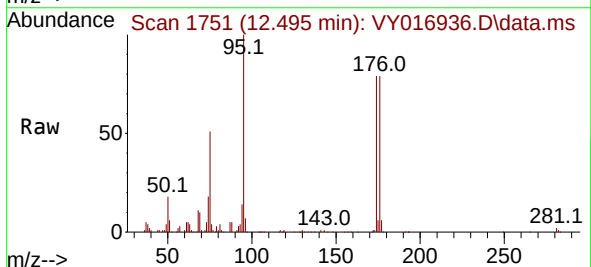
Instrument :
MSVOA_Y
ClientSampleId :
MR-301P-0-2RE

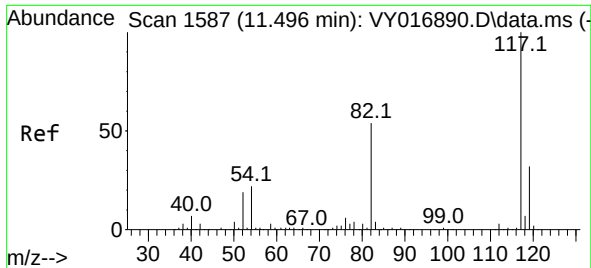
Tgt Ion: 98 Resp: 223627
Ion Ratio Lower Upper
98 100
100 65.2 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 37.858 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VY016936.D
Acq: 08 Jan 2024 14:52

Tgt Ion: 95 Resp: 69820
Ion Ratio Lower Upper
95 100
174 78.8 0.0 160.0
176 75.5 0.0 151.8

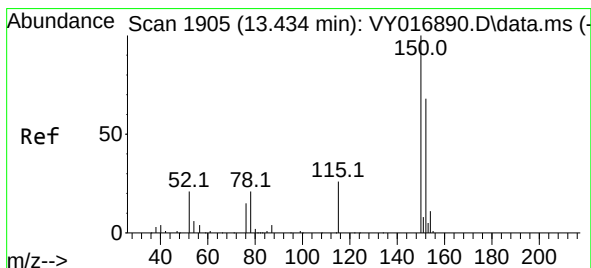
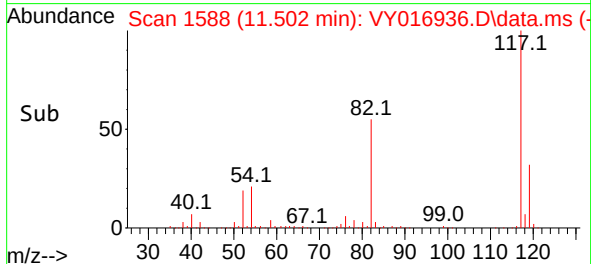
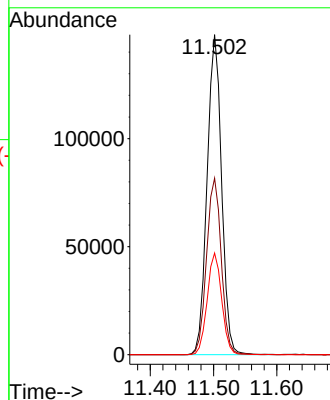
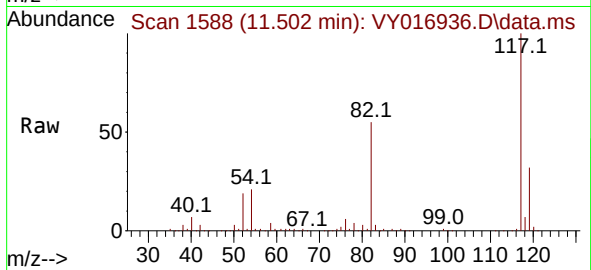




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016936.D
Acq: 08 Jan 2024 14:52

Instrument :
MSVOA_Y
ClientSampleId :
MR-301P-0-2RE

Tgt Ion:117 Resp: 236109
Ion Ratio Lower Upper
117 100
82 55.1 43.8 65.8
119 31.7 26.5 39.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.000 min
Lab File: VY016936.D
Acq: 08 Jan 2024 14:52

Tgt Ion:152 Resp: 86178
Ion Ratio Lower Upper
152 100
115 59.4 30.0 90.0
150 157.7 0.0 344.6

