

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102723\
 Data File : VY016101.D
 Acq On : 27 Oct 2023 13:36
 Operator : SY/MD
 Sample : 05090-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-1

Quant Time: Oct 30 06:07:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102623S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 27 04:12:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	127564	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	218149	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	201674	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	95816	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	76701	60.468	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	120.940%
35) Dibromofluoromethane	7.716	113	73571	53.422	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.840%
50) Toluene-d8	10.179	98	255483	50.082	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	100.160%
62) 4-Bromofluorobenzene	12.483	95	86373	49.360	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	98.720%

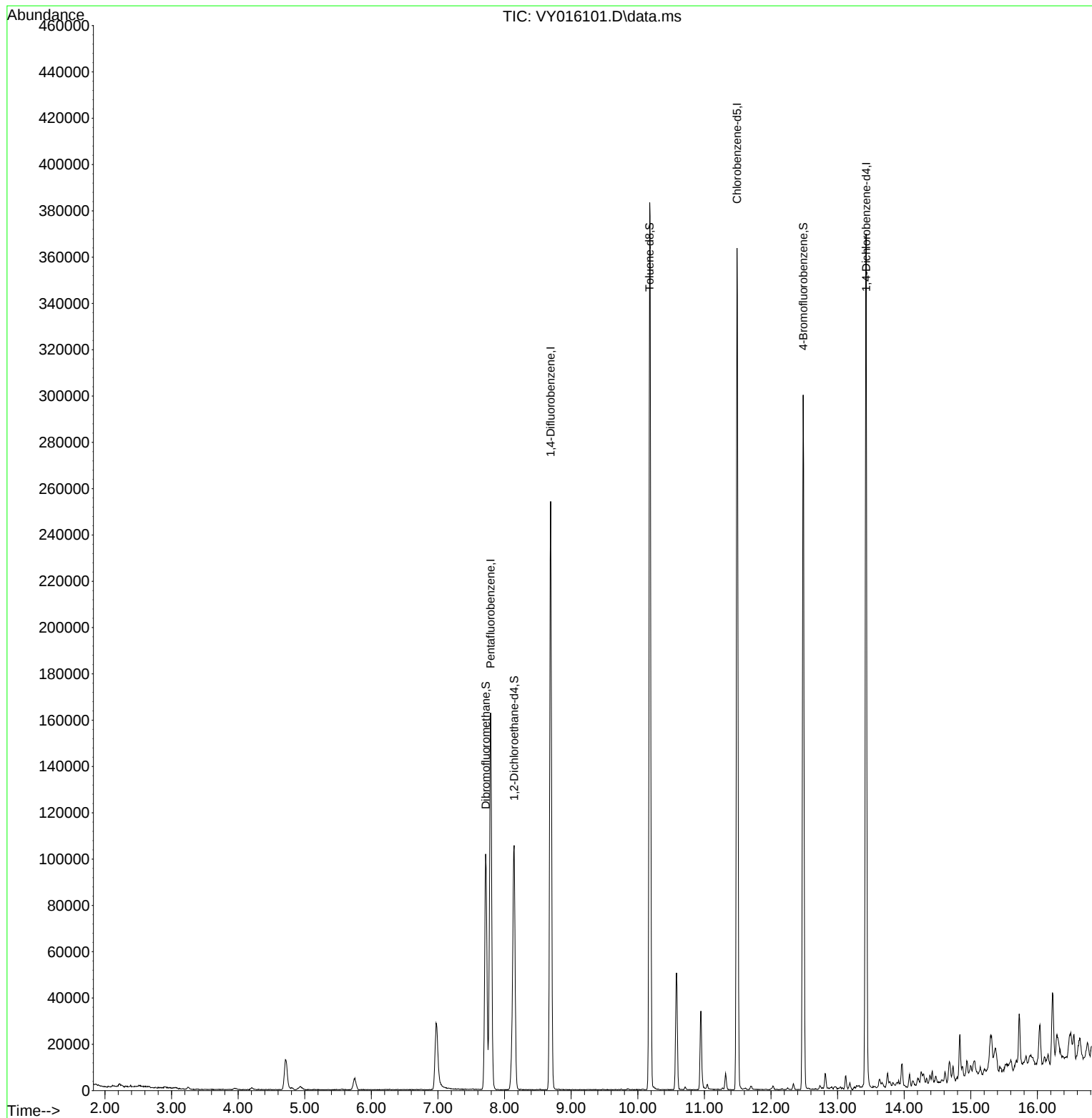
Target Compounds	Qvalue

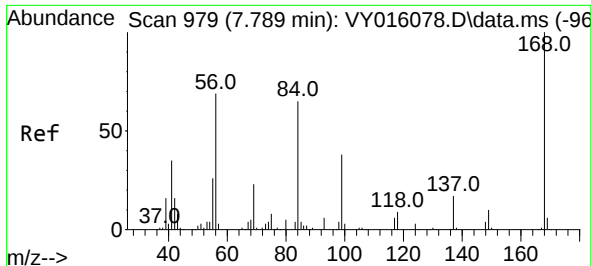
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102723\
Data File : VY016101.D
Acq On : 27 Oct 2023 13:36
Operator : SY/MD
Sample : 05090-01
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-1

Quant Time: Oct 30 06:07:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102623S.M
Quant Title : SW846 8260
QLast Update : Fri Oct 27 04:12:29 2023
Response via : Initial Calibration

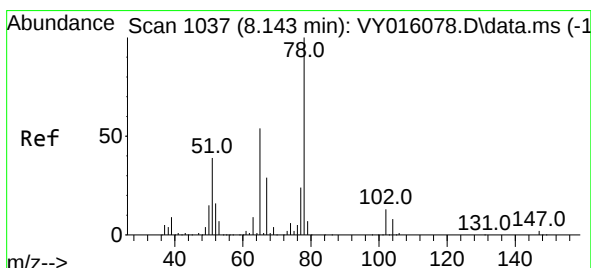
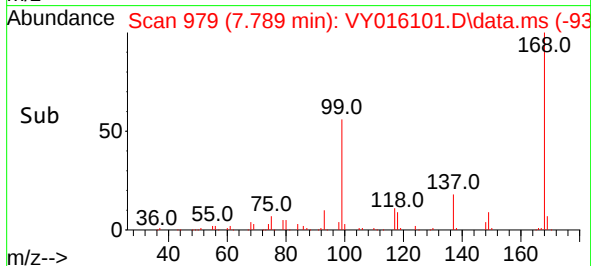
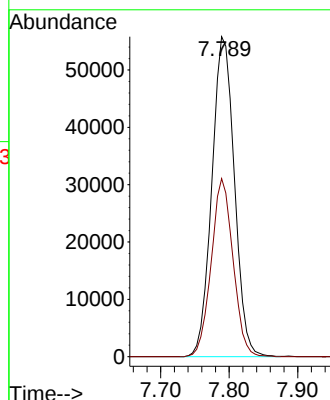
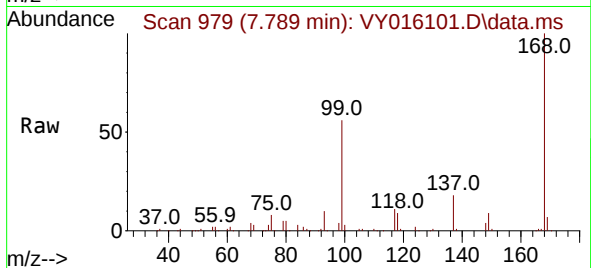




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY016101.D
Acq: 27 Oct 2023 13:36

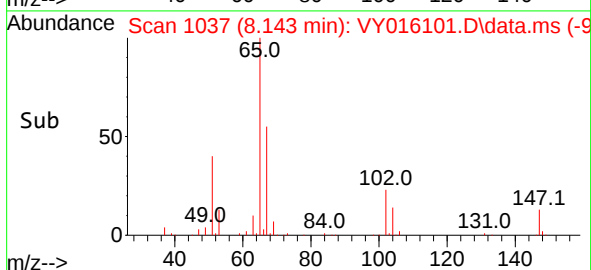
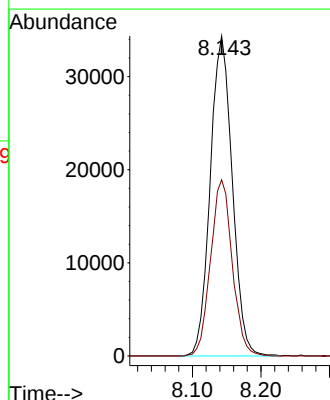
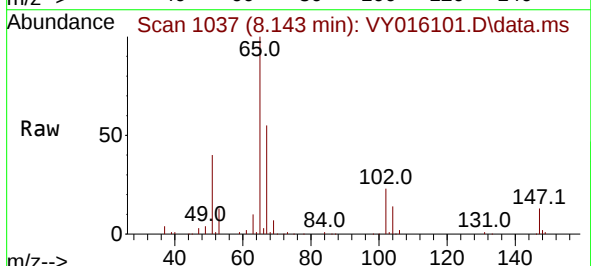
Instrument :
MSVOA_Y
ClientSampleId :
WC-1

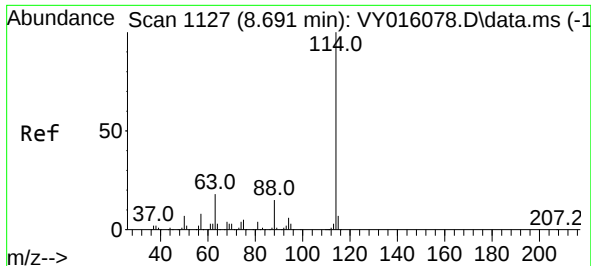
Tgt Ion:168 Resp: 127564
Ion Ratio Lower Upper
168 100
99 55.7 43.4 65.0



#33
1,2-Dichloroethane-d4
Concen: 60.468 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY016101.D
Acq: 27 Oct 2023 13:36

Tgt Ion: 65 Resp: 76701
Ion Ratio Lower Upper
65 100
67 54.2 0.0 101.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY016101.D

Acq: 27 Oct 2023 13:36

Instrument :

MSVOA_Y

ClientSampleId :

WC-1

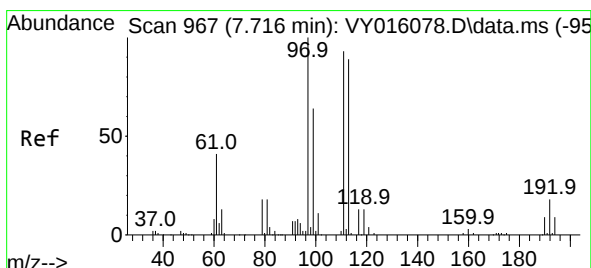
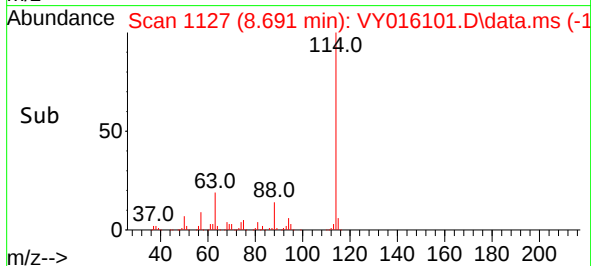
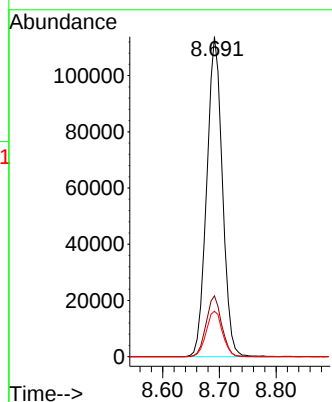
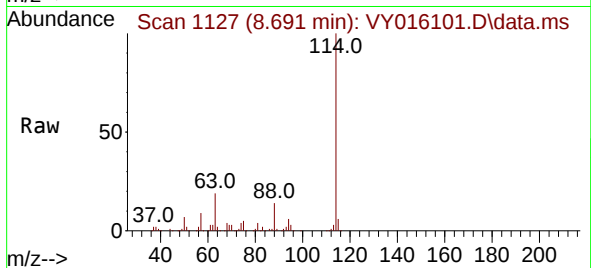
Tgt Ion:114 Resp: 218149

Ion Ratio Lower Upper

114 100

63 19.0 0.0 42.4

88 14.2 0.0 30.6



#35

Dibromofluoromethane

Concen: 53.422 ug/l

RT: 7.716 min Scan# 967

Delta R.T. 0.000 min

Lab File: VY016101.D

Acq: 27 Oct 2023 13:36

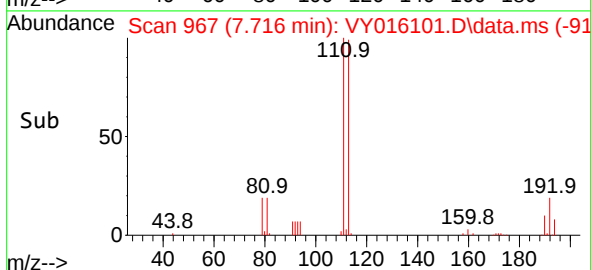
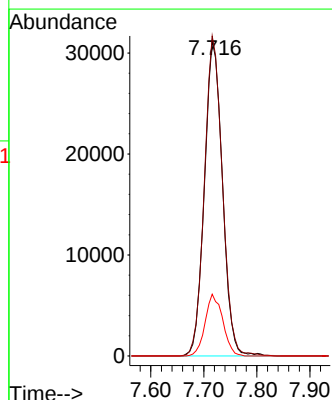
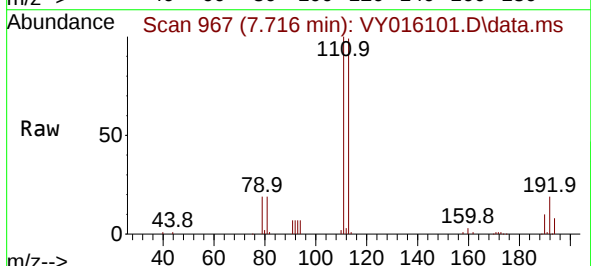
Tgt Ion:113 Resp: 73571

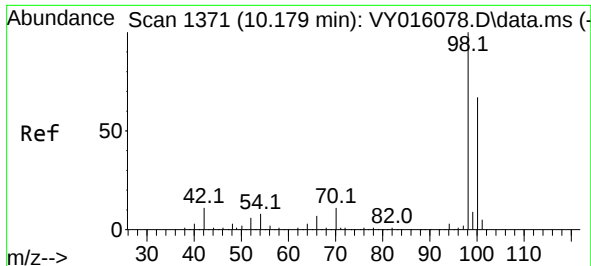
Ion Ratio Lower Upper

113 100

111 101.5 81.3 121.9

192 19.2 16.9 25.3

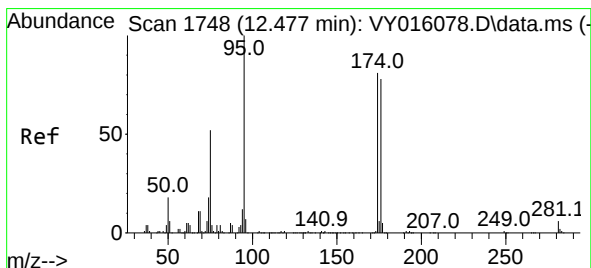
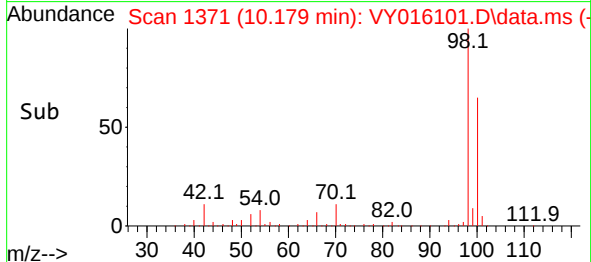
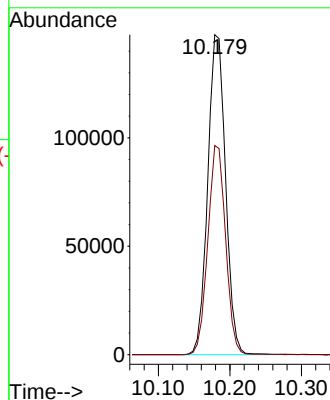
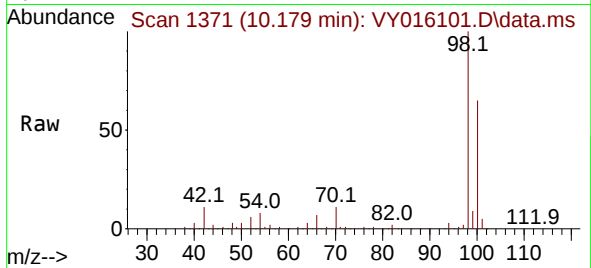




#50
Toluene-d8
Concen: 50.082 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY016101.D
Acq: 27 Oct 2023 13:36

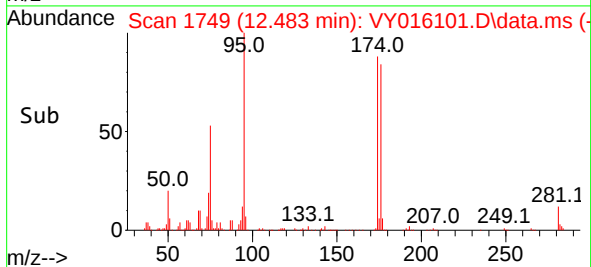
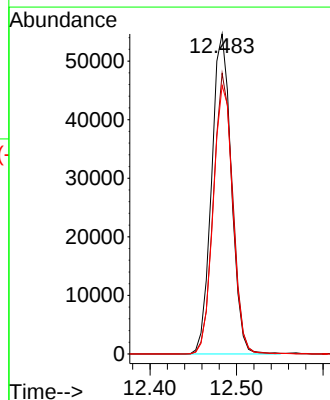
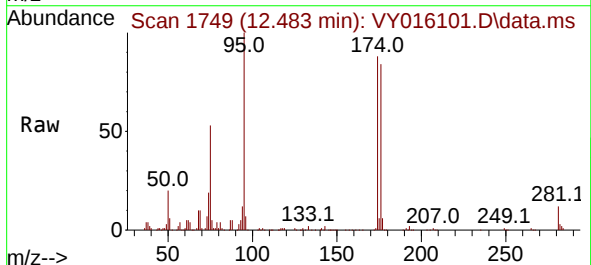
Instrument :
MSVOA_Y
ClientSampleId :
WC-1

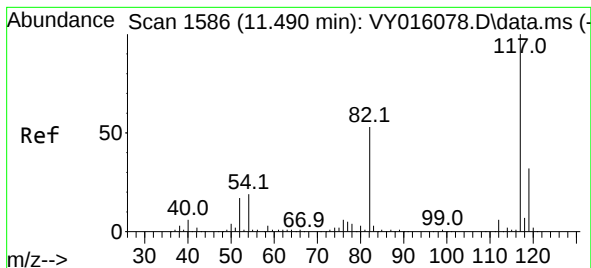
Tgt Ion: 98 Resp: 255483
Ion Ratio Lower Upper
98 100
100 65.3 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 49.360 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY016101.D
Acq: 27 Oct 2023 13:36

Tgt Ion: 95 Resp: 86373
Ion Ratio Lower Upper
95 100
174 86.3 0.0 178.2
176 83.8 0.0 173.8

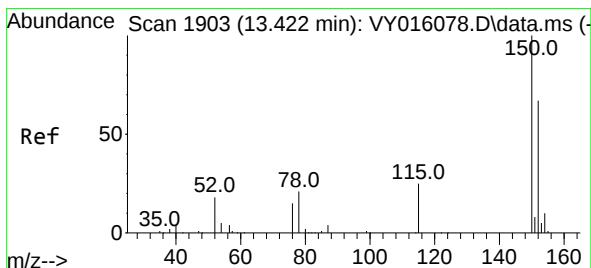
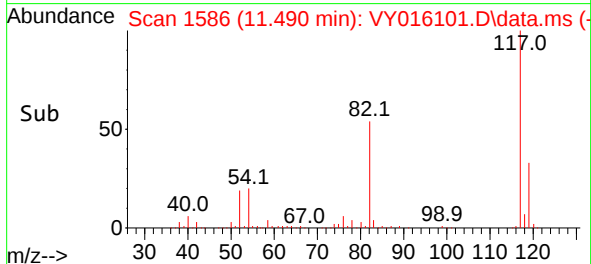
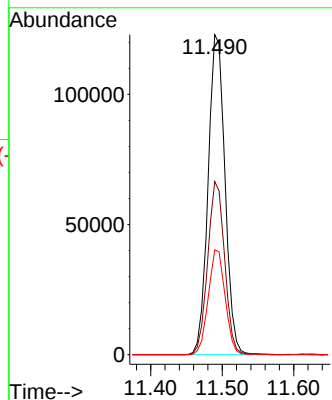
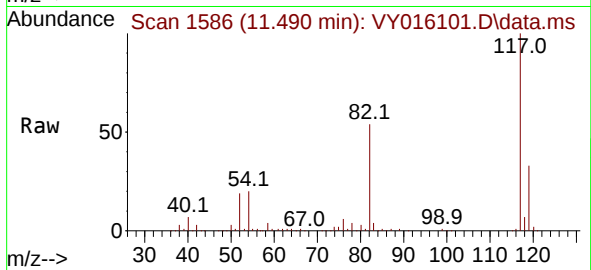




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY016101.D
Acq: 27 Oct 2023 13:36

Instrument :
MSVOA_Y
ClientSampleId :
WC-1

Tgt Ion:117 Resp: 201674
Ion Ratio Lower Upper
117 100
82 54.1 43.4 65.0
119 32.7 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY016101.D
Acq: 27 Oct 2023 13:36

Tgt Ion:152 Resp: 95816
Ion Ratio Lower Upper
152 100
115 58.1 28.8 86.5
150 155.6 0.0 348.8

