

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050223\
 Data File : VY013546.D
 Acq On : 02 May 2023 11:06
 Operator : KP/MD
 Sample : VY0502SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0502SBL01

Quant Time: May 03 01:31:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	251948	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	401864	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	361452	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	169855	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	159246	57.658	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.320%
35) Dibromofluoromethane	7.716	113	132855	52.563	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.120%
50) Toluene-d8	10.179	98	430978	47.932	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	95.860%
62) 4-Bromofluorobenzene	12.483	95	144474	47.661	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	95.320%

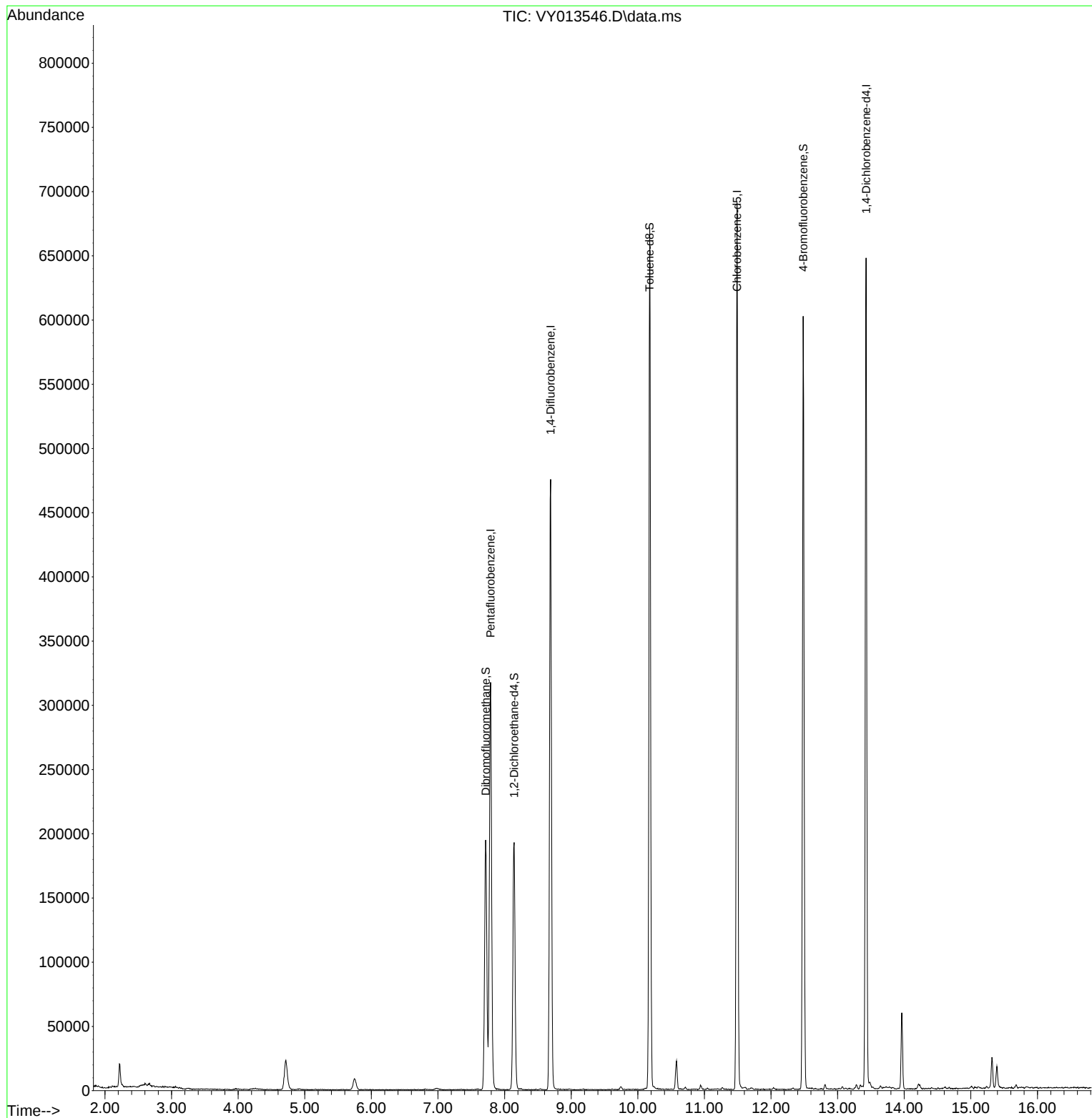
Target Compounds	Qvalue

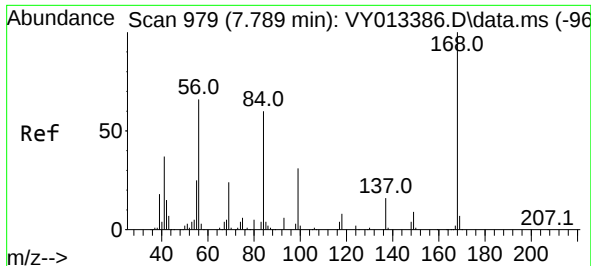
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050223\
Data File : VY013546.D
Acq On : 02 May 2023 11:06
Operator : KP/MD
Sample : VY0502SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBL01

Quant Time: May 03 01:31:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 02:39:58 2023
Response via : Initial Calibration

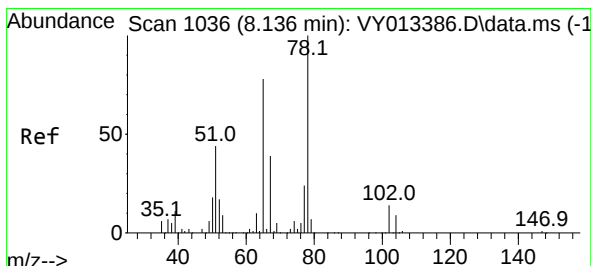
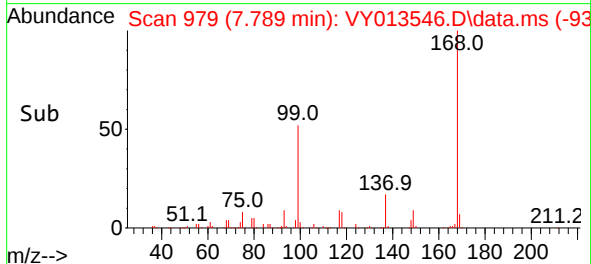
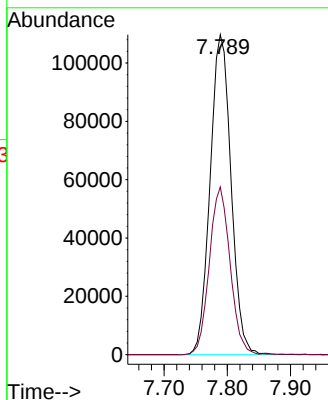
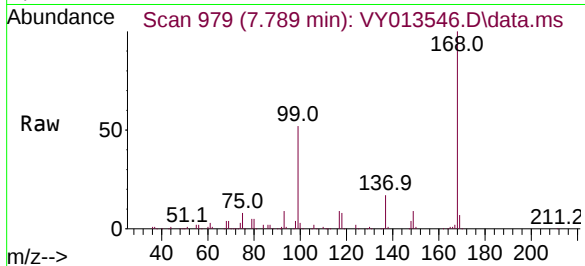




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013546.D
Acq: 02 May 2023 11:06

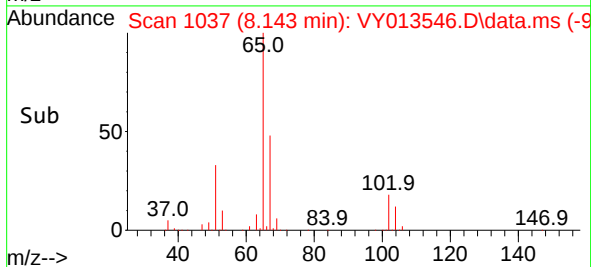
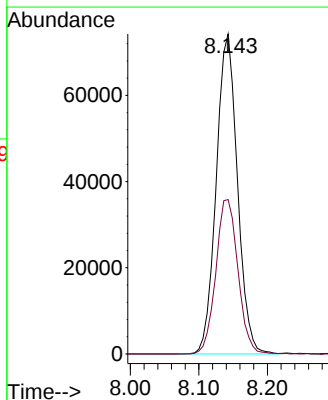
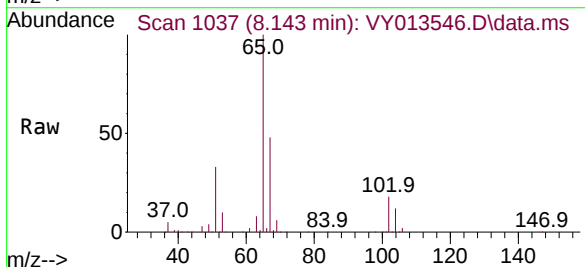
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBL01

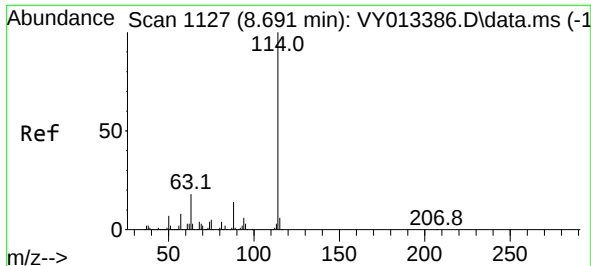
Tgt Ion:168 Resp: 251948
Ion Ratio Lower Upper
168 100
99 52.4 41.8 62.6



#33
1,2-Dichloroethane-d4
Concen: 57.658 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.007 min
Lab File: VY013546.D
Acq: 02 May 2023 11:06

Tgt Ion: 65 Resp: 159246
Ion Ratio Lower Upper
65 100
67 50.4 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY013546.D

Acq: 02 May 2023 11:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0502SBL01

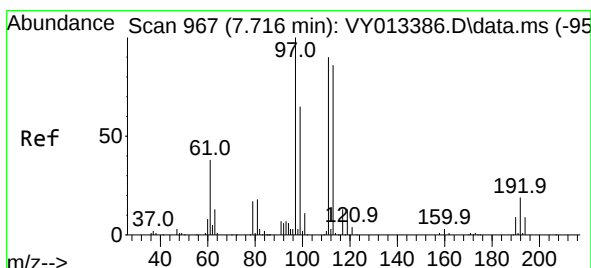
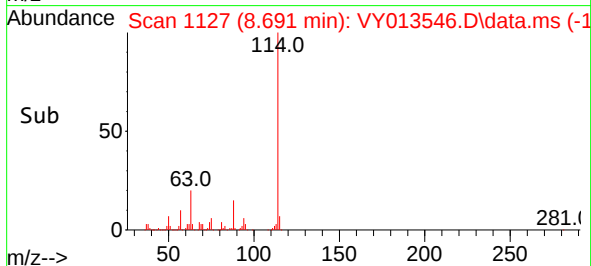
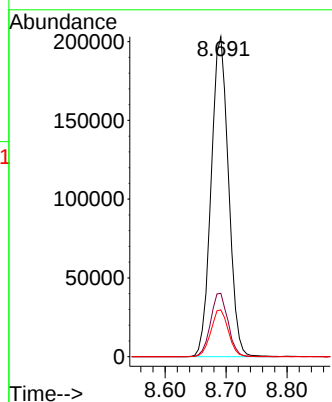
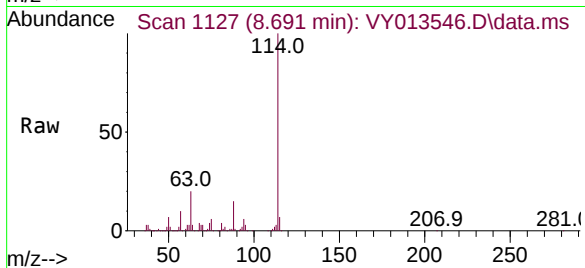
Tgt Ion:114 Resp: 401864

Ion Ratio Lower Upper

114 100

63 19.8 0.0 36.6

88 14.6 0.0 28.8



#35

Dibromofluoromethane

Concen: 52.563 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY013546.D

Acq: 02 May 2023 11:06

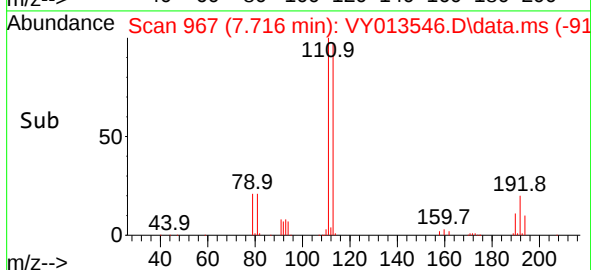
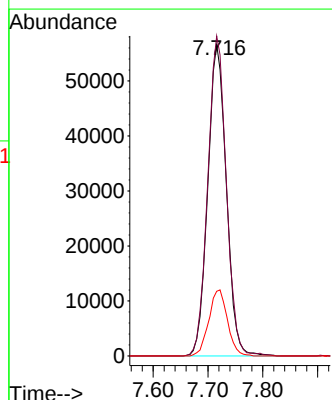
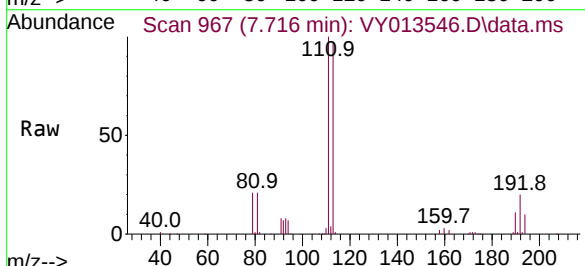
Tgt Ion:113 Resp: 132855

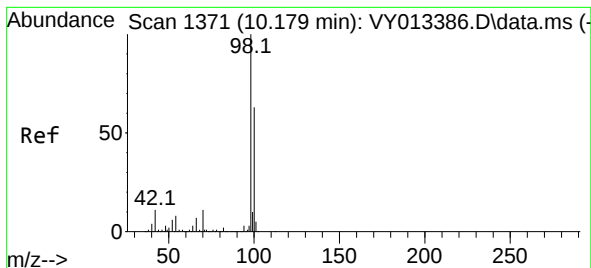
Ion Ratio Lower Upper

113 100

111 103.0 82.2 123.2

192 21.3 16.7 25.1

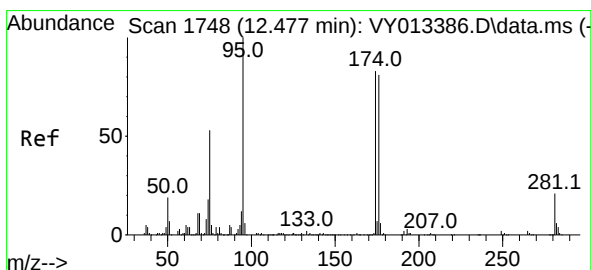
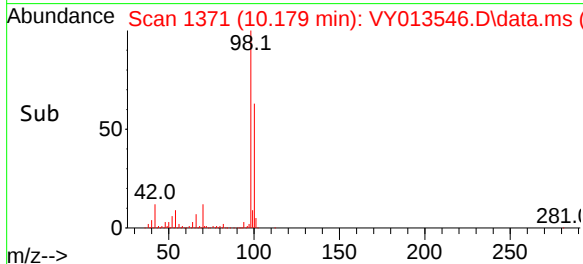
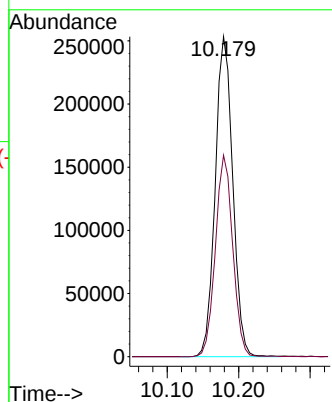
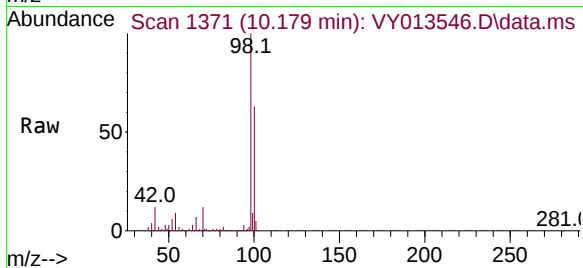




#50
Toluene-d8
Concen: 47.932 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY013546.D
Acq: 02 May 2023 11:06

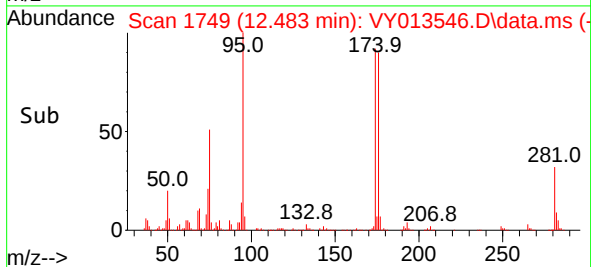
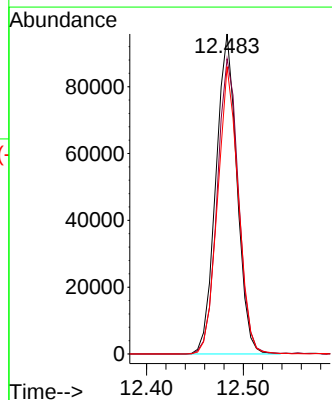
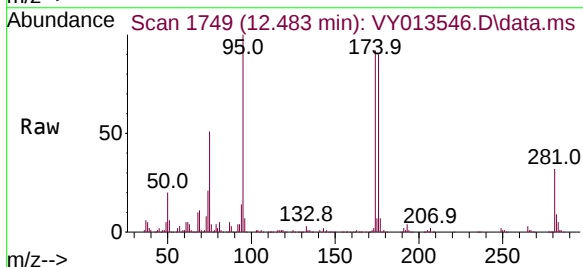
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBL01

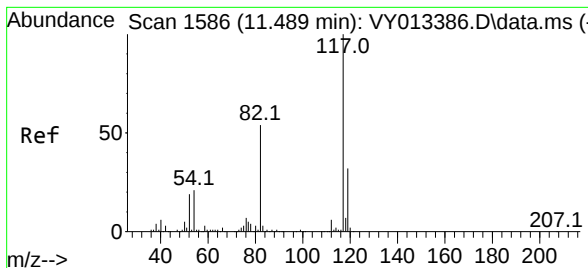
Tgt Ion: 98 Resp: 430978
Ion Ratio Lower Upper
98 100
100 62.3 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 47.661 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY013546.D
Acq: 02 May 2023 11:06

Tgt Ion: 95 Resp: 144474
Ion Ratio Lower Upper
95 100
174 93.3 0.0 182.0
176 88.5 0.0 175.4

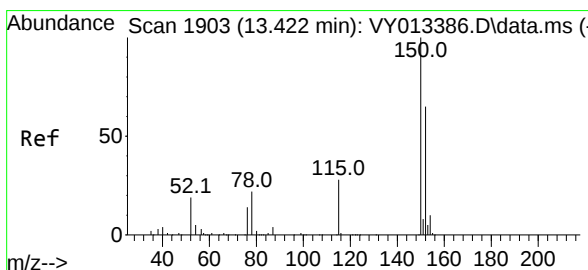
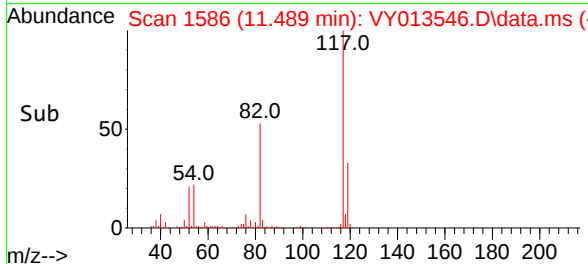
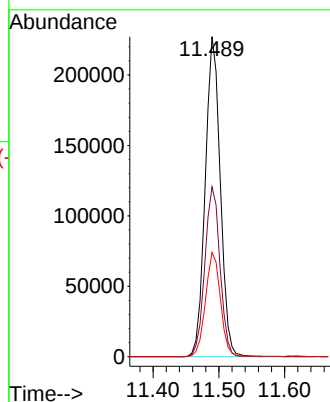
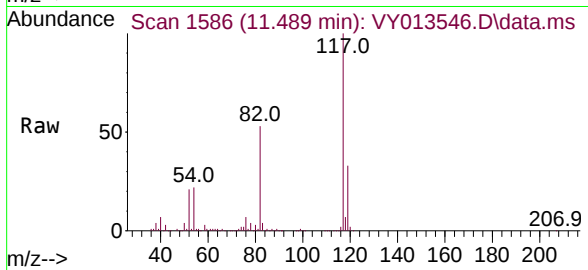




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013546.D
Acq: 02 May 2023 11:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBL01

Tgt Ion:117 Resp: 361452
Ion Ratio Lower Upper
117 100
82 53.0 43.0 64.6
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. 0.006 min
Lab File: VY013546.D
Acq: 02 May 2023 11:06

Tgt Ion:152 Resp: 169855
Ion Ratio Lower Upper
152 100
115 57.6 28.1 84.2
150 155.6 0.0 352.0

