

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032223\
 Data File : VY013044.D
 Acq On : 22 Mar 2023 13:11
 Operator : KP/MD
 Sample : 02021-09
 Misc : 4.57g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 JPP-46A-032023

Quant Time: Mar 23 05:20:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	79034	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	136377	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	120805	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	48663	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	53706	68.441	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	136.880%
35) Dibromofluoromethane	7.716	113	47001	57.107	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	114.220%
50) Toluene-d8	10.179	98	163245	54.255	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.520%
62) 4-Bromofluorobenzene	12.477	95	45747	45.046	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.100%

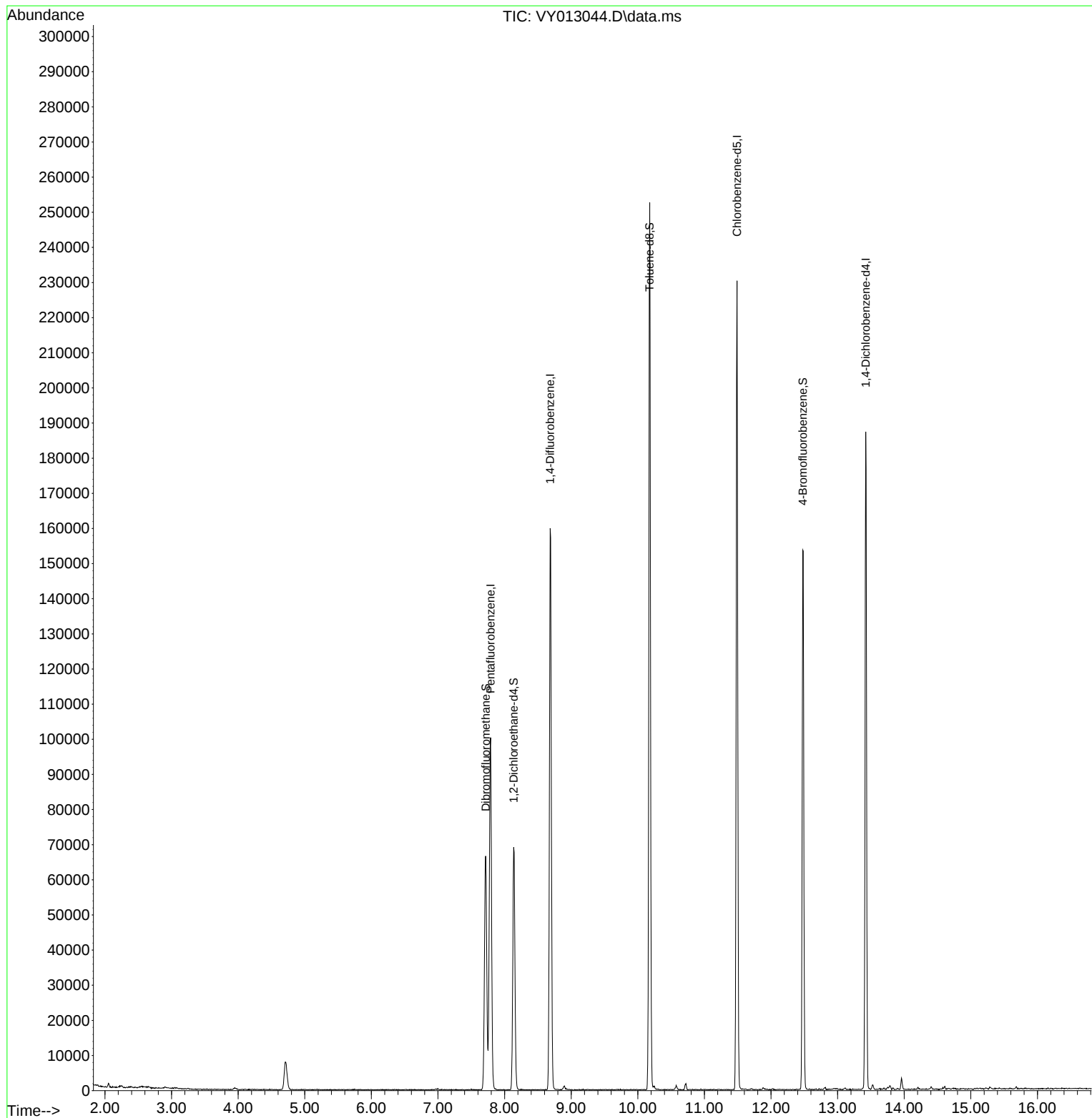
Target Compounds	Qvalue

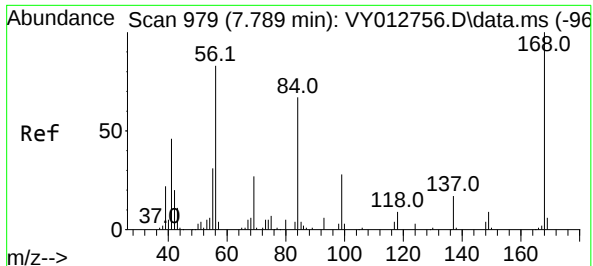
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032223\
Data File : VY013044.D
Acq On : 22 Mar 2023 13:11
Operator : KP/MD
Sample : 02021-09
Misc : 4.57g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
JPP-46A-032023

Quant Time: Mar 23 05:20:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 03 01:13:13 2023
Response via : Initial Calibration

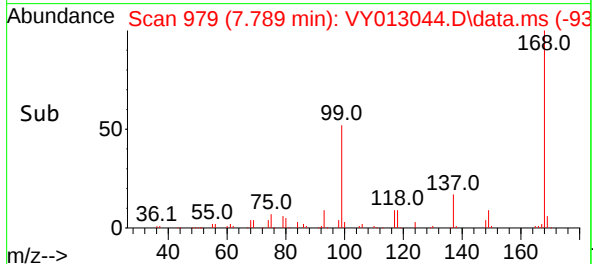
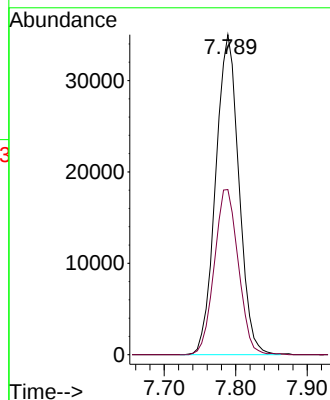
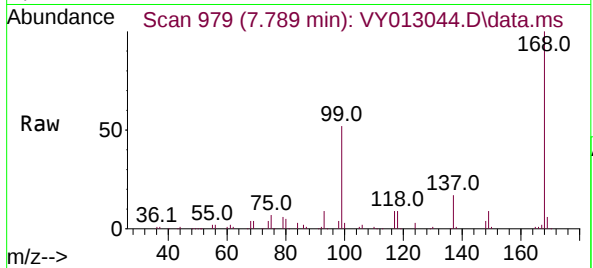




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013044.D
Acq: 22 Mar 2023 13:11

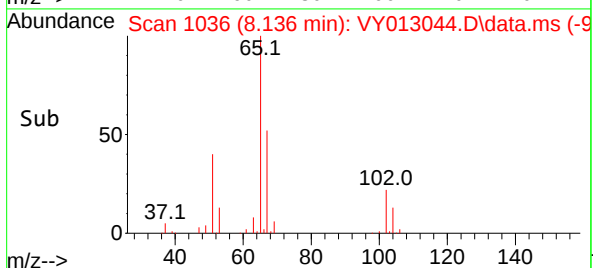
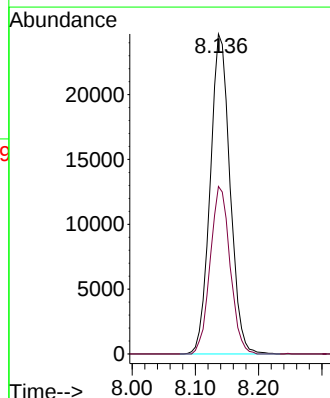
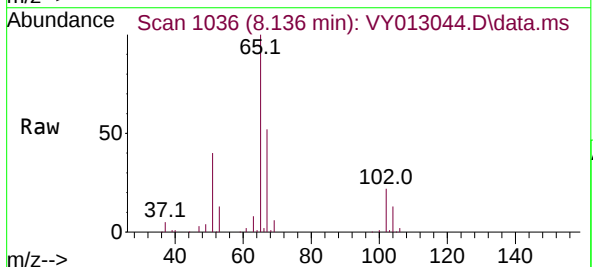
Instrument :
MSVOA_Y
ClientSampleId :
JPP-46A-032023

Tgt Ion:168 Resp: 79034
Ion Ratio Lower Upper
168 100
99 51.6 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 68.441 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.007 min
Lab File: VY013044.D
Acq: 22 Mar 2023 13:11

Tgt Ion: 65 Resp: 53706
Ion Ratio Lower Upper
65 100
67 52.4 0.0 104.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY013044.D

Acq: 22 Mar 2023 13:11

Instrument :

MSVOA_Y

ClientSampleId :

JPP-46A-032023

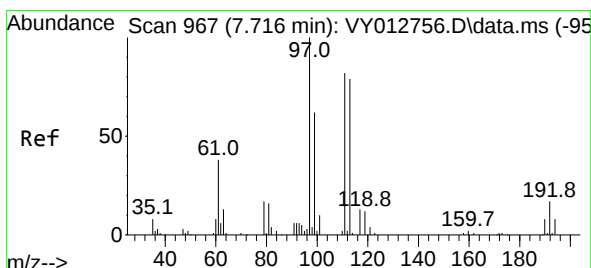
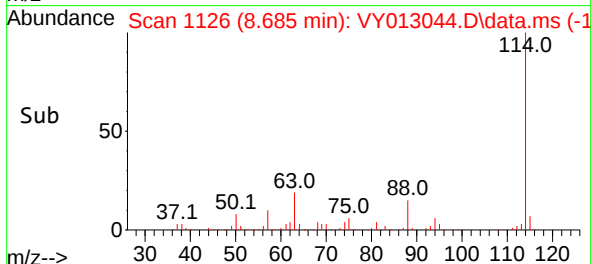
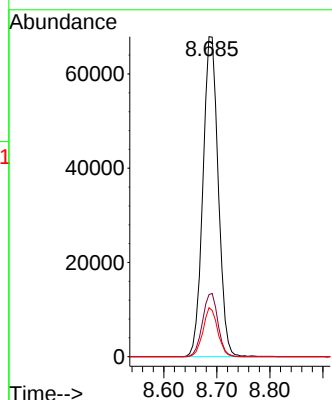
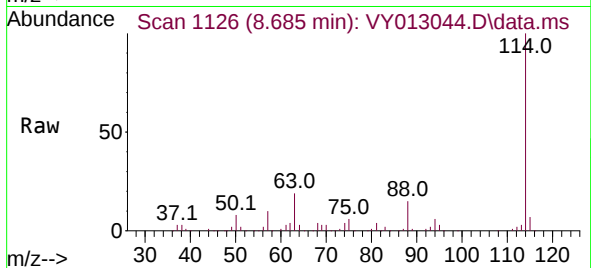
Tgt Ion:114 Resp: 136377

Ion Ratio Lower Upper

114 100

63 19.4 0.0 37.4

88 15.3 0.0 28.6



#35

Dibromofluoromethane

Concen: 57.107 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY013044.D

Acq: 22 Mar 2023 13:11

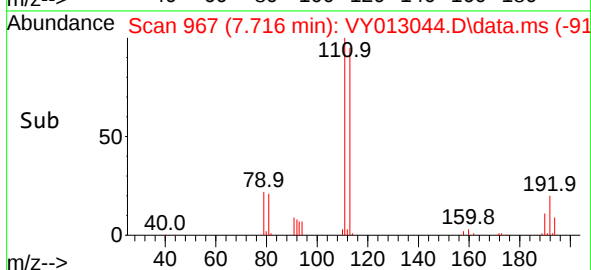
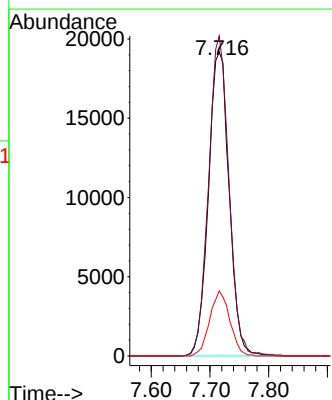
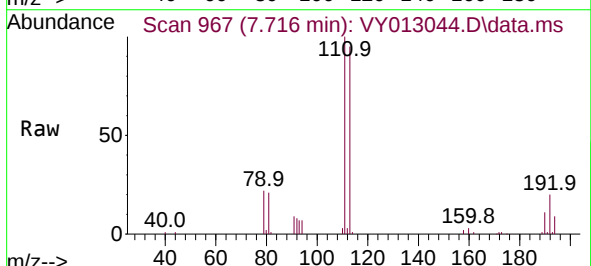
Tgt Ion:113 Resp: 47001

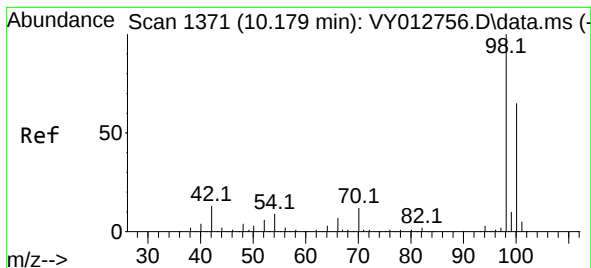
Ion Ratio Lower Upper

113 100

111 103.6 82.2 123.2

192 20.7 16.8 25.2

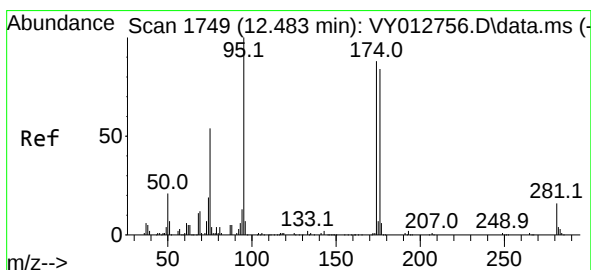
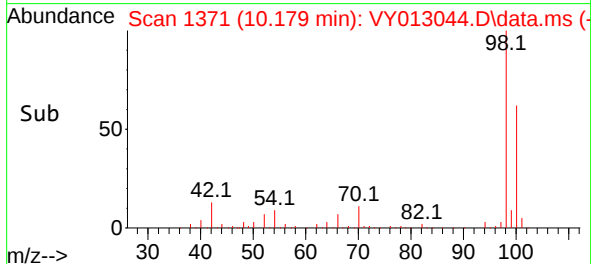
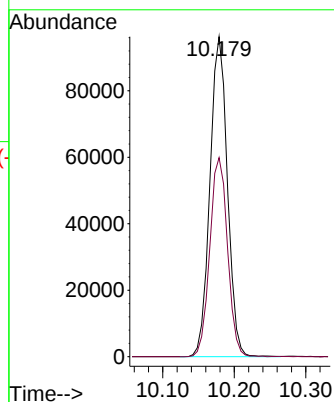
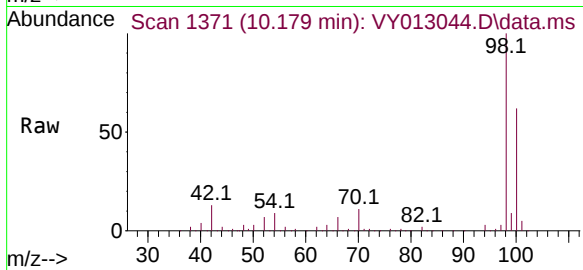




#50
Toluene-d8
Concen: 54.255 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013044.D
Acq: 22 Mar 2023 13:11

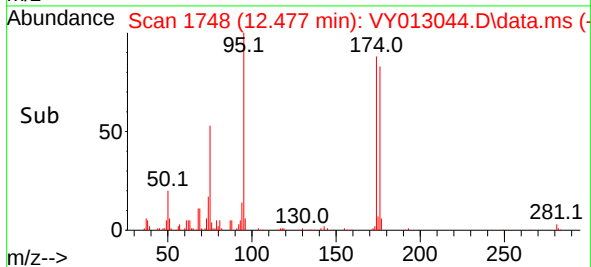
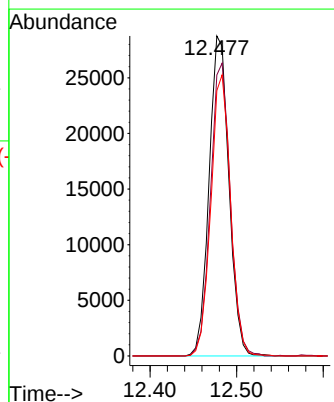
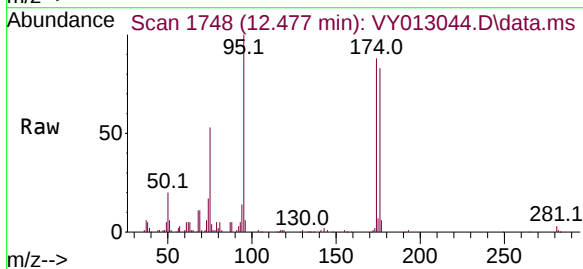
Instrument :
MSVOA_Y
ClientSampleId :
JPP-46A-032023

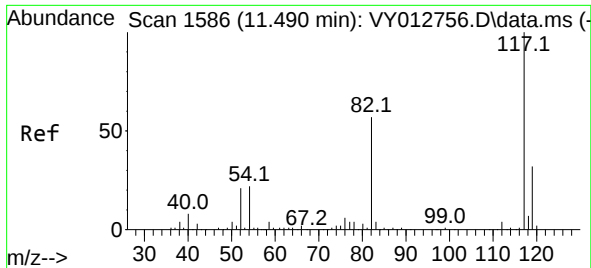
Tgt Ion: 98 Resp: 163245
Ion Ratio Lower Upper
98 100
100 63.0 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 45.046 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY013044.D
Acq: 22 Mar 2023 13:11

Tgt Ion: 95 Resp: 45747
Ion Ratio Lower Upper
95 100
174 91.7 0.0 176.6
176 87.4 0.0 170.2

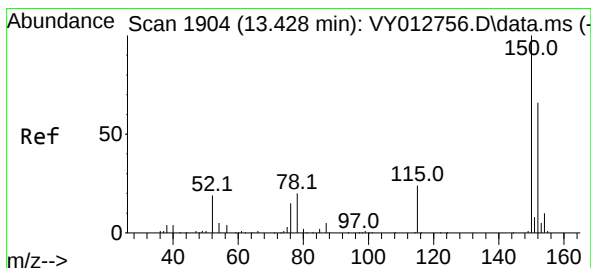
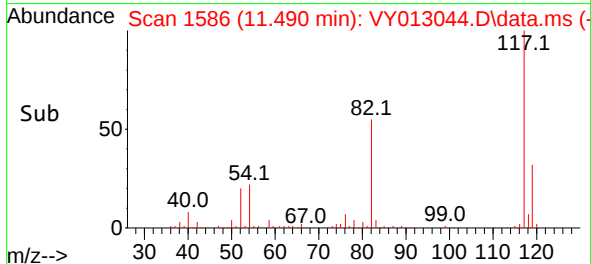
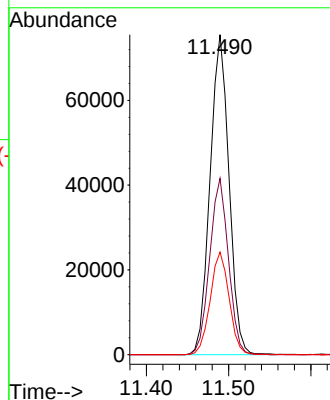
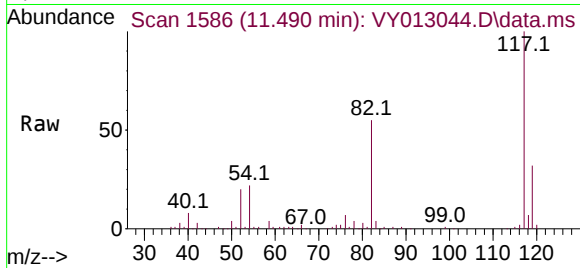




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013044.D
Acq: 22 Mar 2023 13:11

Instrument :
MSVOA_Y
ClientSampleId :
JPP-46A-032023

Tgt Ion:117 Resp: 120805
Ion Ratio Lower Upper
117 100
82 55.1 45.4 68.0
119 32.0 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY013044.D
Acq: 22 Mar 2023 13:11

Tgt Ion:152 Resp: 48663
Ion Ratio Lower Upper
152 100
115 56.1 27.1 81.3
150 156.1 0.0 347.8

