

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050323\
 Data File : VY013570.D
 Acq On : 03 May 2023 10:43
 Operator : KP/MD
 Sample : VY0503SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0503SBL01

Quant Time: May 03 15:37:53 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	7.795	168	232503	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	377616	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	341722	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	163532	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	147424	57.842	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.680%
35) Dibromofluoromethane	7.716	113	123873	52.156	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.320%
50) Toluene-d8	10.179	98	399774	47.316	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	94.640%
62) 4-Bromofluorobenzene	12.483	95	133856	46.994	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	93.980%

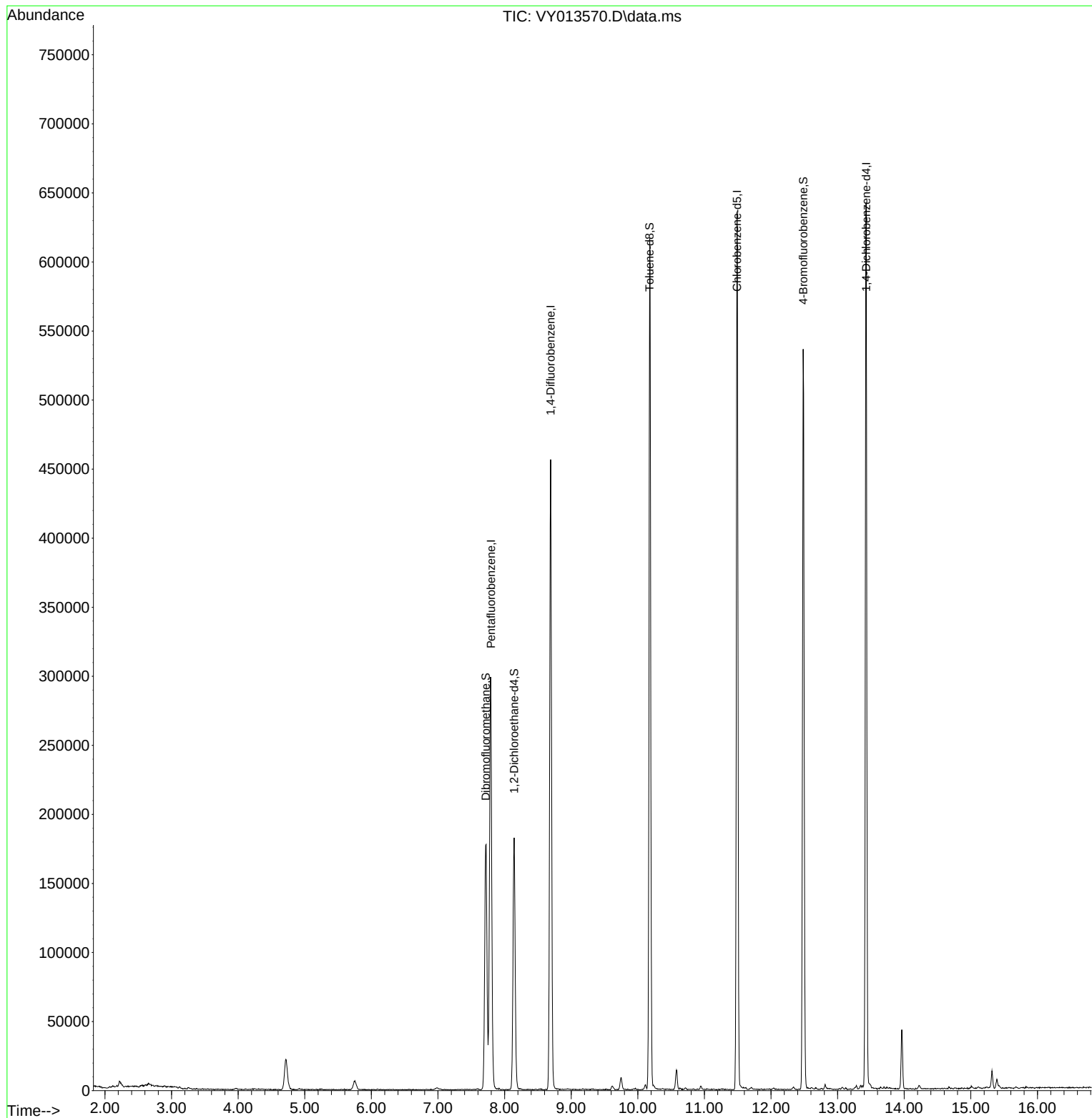
Target Compounds	Qvalue

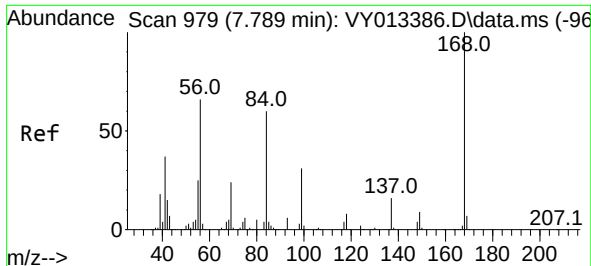
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050323\
Data File : VY013570.D
Acq On : 03 May 2023 10:43
Operator : KP/MD
Sample : VY0503SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBL01

Quant Time: May 03 15:37:53 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

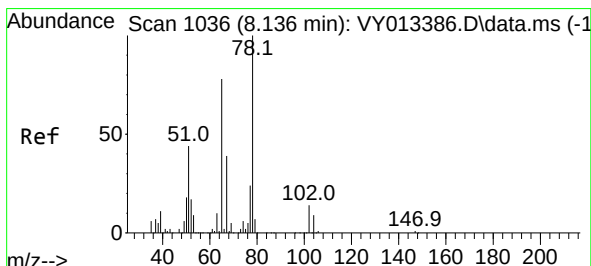
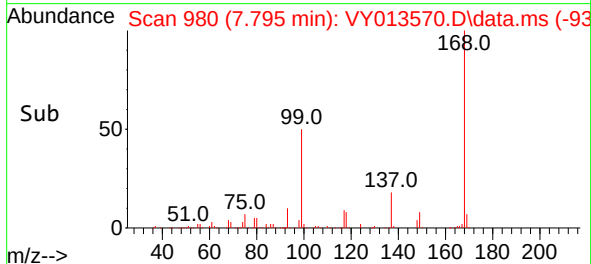
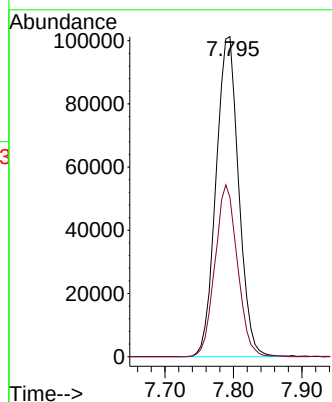
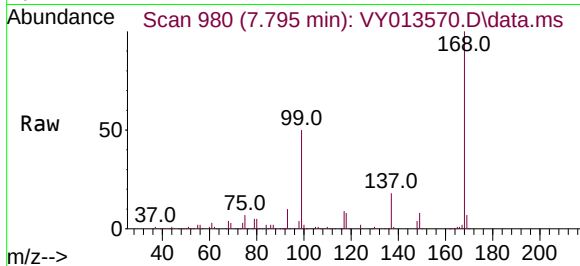




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY013570.D
Acq: 03 May 2023 10:43

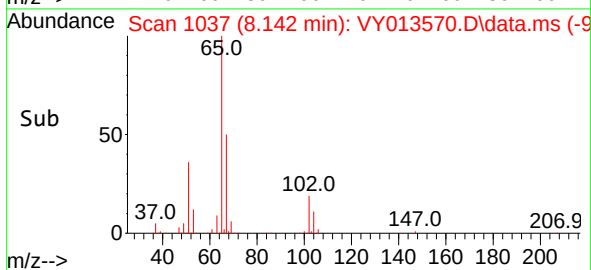
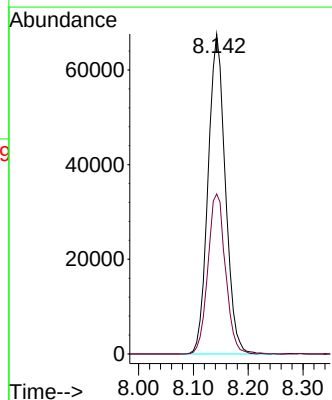
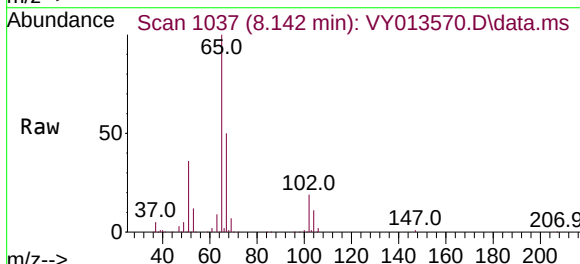
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBL01

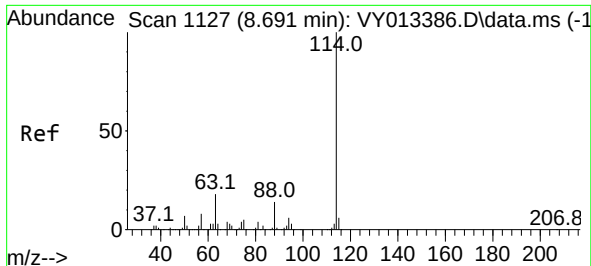
Tgt Ion:168 Resp: 232503
Ion Ratio Lower Upper
168 100
99 49.8 41.8 62.6



#33
1,2-Dichloroethane-d4
Concen: 57.842 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY013570.D
Acq: 03 May 2023 10:43

Tgt Ion: 65 Resp: 147424
Ion Ratio Lower Upper
65 100
67 50.9 0.0 103.4

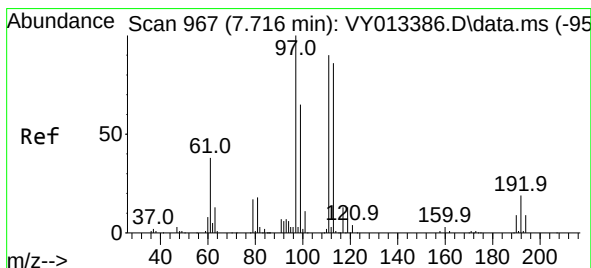
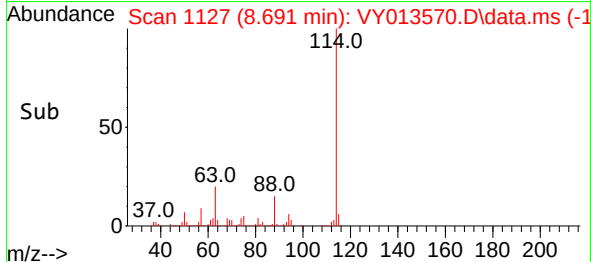
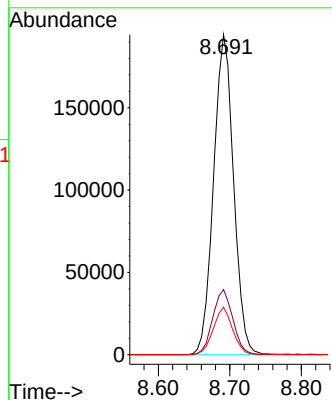
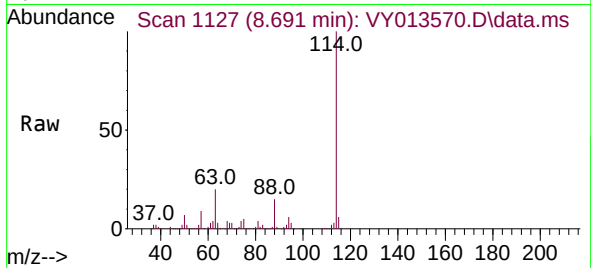




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY013570.D
Acq: 03 May 2023 10:43

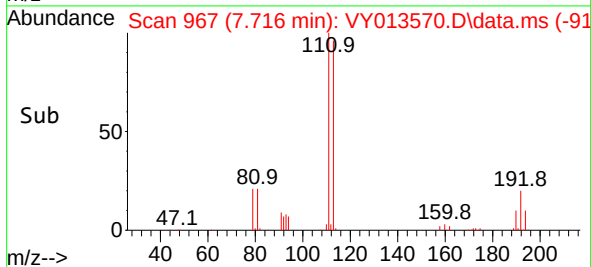
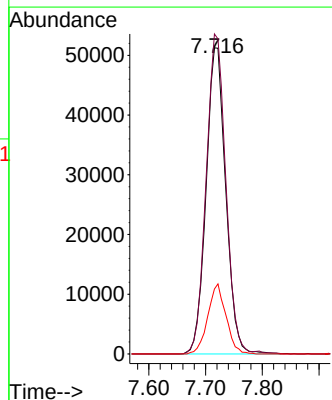
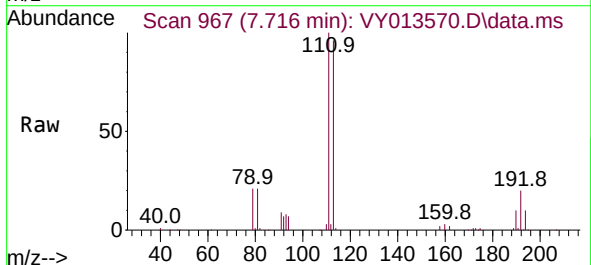
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBL01

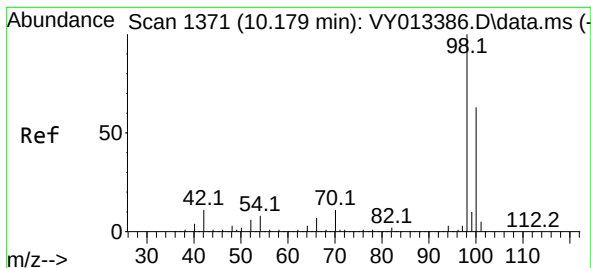
Tgt Ion:114 Resp: 377616
Ion Ratio Lower Upper
114 100
63 20.4 0.0 36.6
88 14.9 0.0 28.8



#35
Dibromofluoromethane
Concen: 52.156 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY013570.D
Acq: 03 May 2023 10:43

Tgt Ion:113 Resp: 123873
Ion Ratio Lower Upper
113 100
111 104.7 82.2 123.2
192 21.1 16.7 25.1

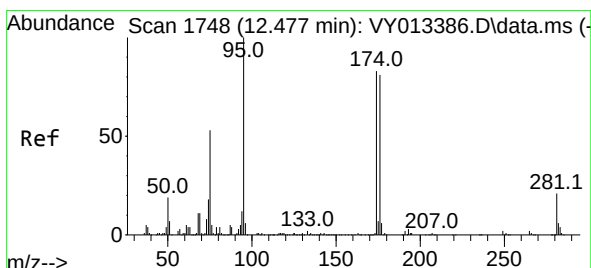
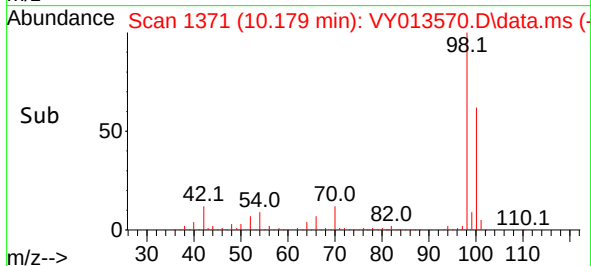
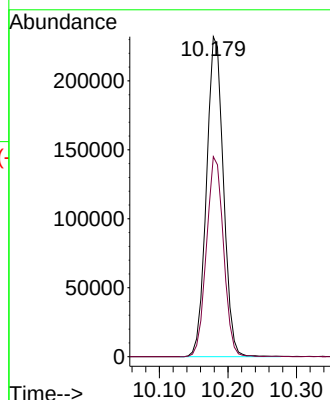
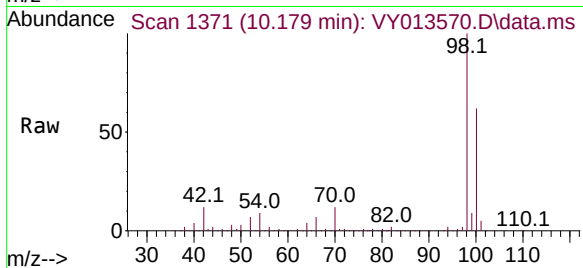




#50
Toluene-d8
Concen: 47.316 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013570.D
Acq: 03 May 2023 10:43

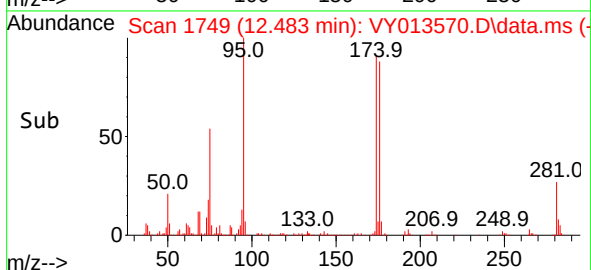
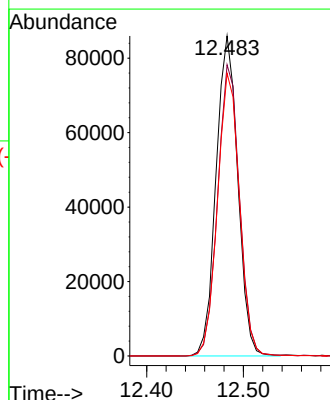
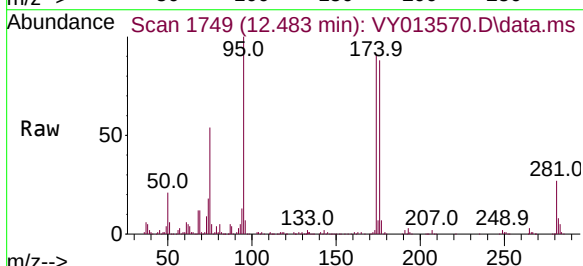
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBL01

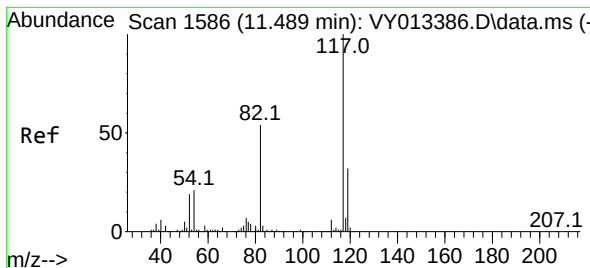
Tgt Ion: 98 Resp: 399774
Ion Ratio Lower Upper
98 100
100 62.8 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 46.994 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY013570.D
Acq: 03 May 2023 10:43

Tgt Ion: 95 Resp: 133856
Ion Ratio Lower Upper
95 100
174 91.7 0.0 182.0
176 89.5 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: VY013570.D

Acq: 03 May 2023 10:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0503SBL01

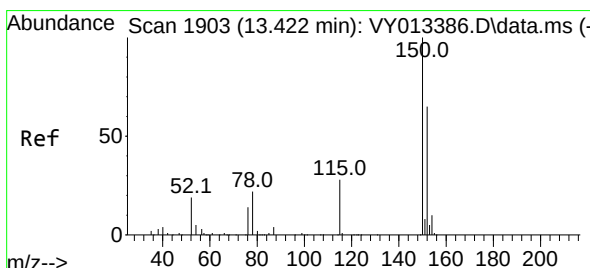
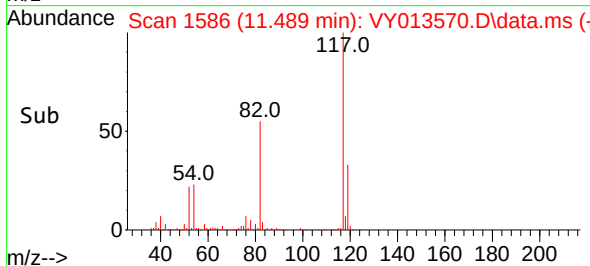
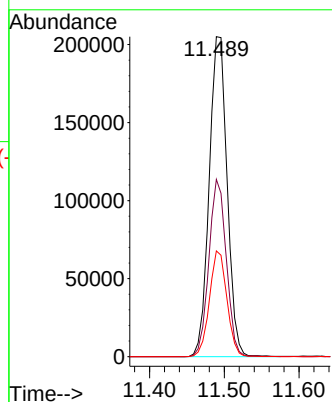
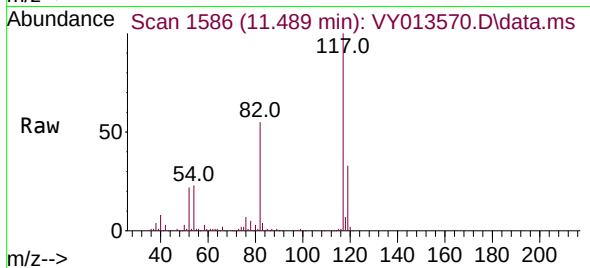
Tgt Ion:117 Resp: 341722

Ion Ratio Lower Upper

117 100

82 55.4 43.0 64.6

119 33.0 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: VY013570.D

Acq: 03 May 2023 10:43

Tgt Ion:152 Resp: 163532

Ion Ratio Lower Upper

152 100

115 55.2 28.1 84.2

150 155.4 0.0 352.0

