

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042523\
 Data File : VY013439.D
 Acq On : 25 Apr 2023 12:23
 Operator : KP/MD
 Sample : 02406-05RE
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-14-8.0-8.5

Quant Time: Apr 25 15:12:02 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)

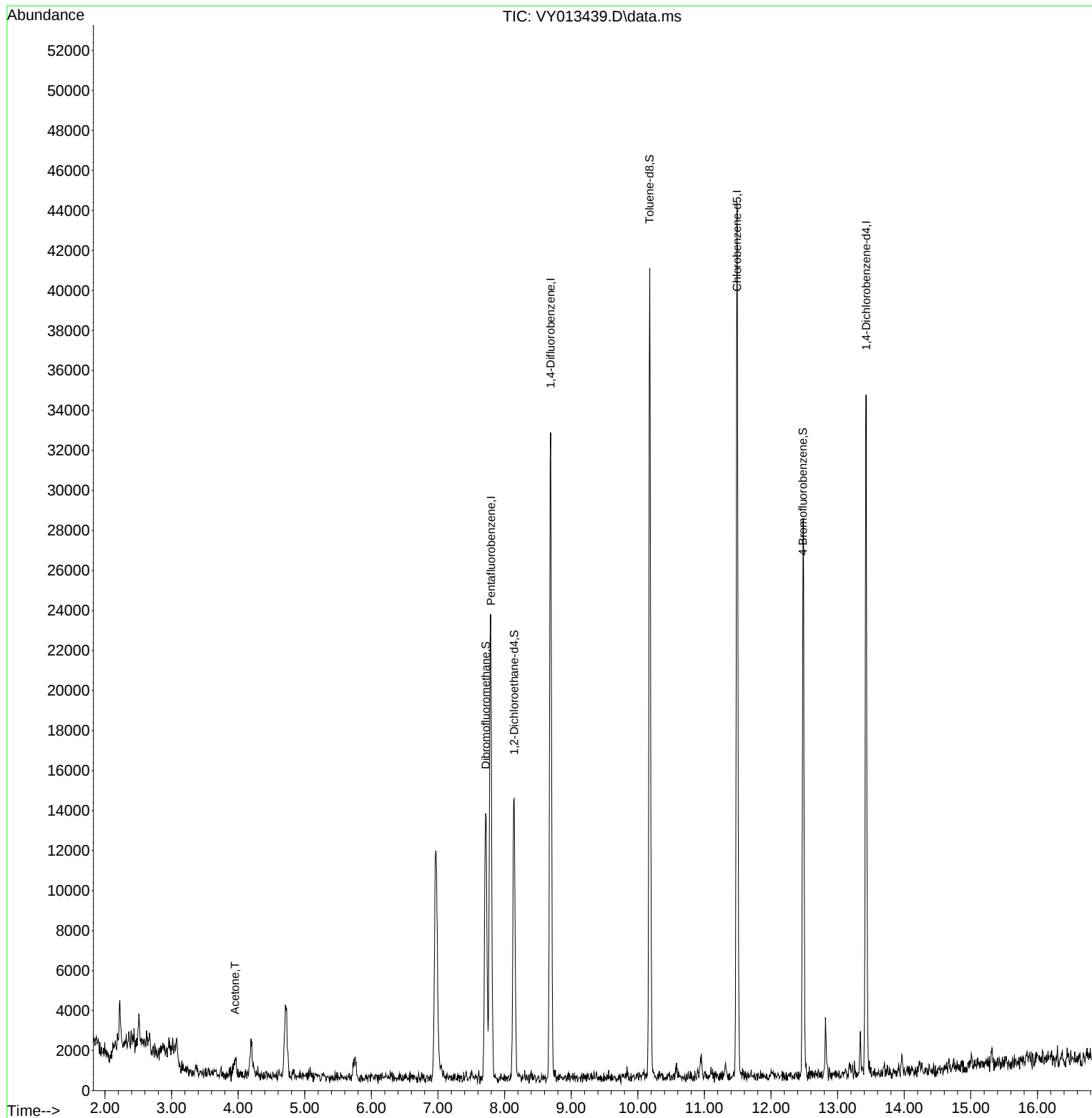
Internal Standards						
1) Pentafluorobenzene	7.795	168	18184	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.691	114	27623	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	23938	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	8679	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	11353	56.954	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 113.900%	
35) Dibromofluoromethane	7.716	113	9793	56.367	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 112.740%	
50) Toluene-d8	10.179	98	26259	42.487	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 84.980%	
62) 4-Bromofluorobenzene	12.477	95	7517	36.077	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 72.160%	
Target Compounds						
16) Acetone	3.954	43	1437	18.306	ug/l	# 65

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042523\
Data File : VY013439.D
Acq On : 25 Apr 2023 12:23
Operator : KP/MD
Sample : 02406-05RE
Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-14-8.0-8.5

Quant Time: Apr 25 15:12:02 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

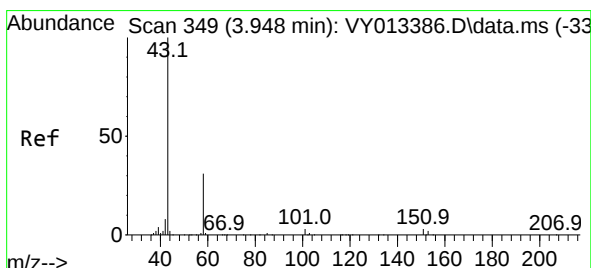
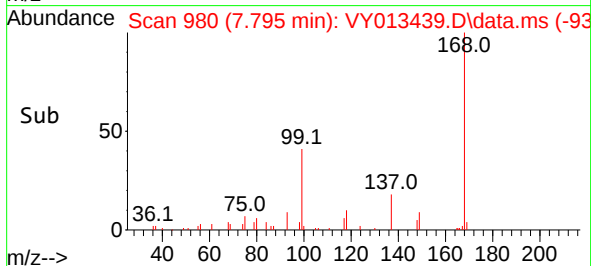
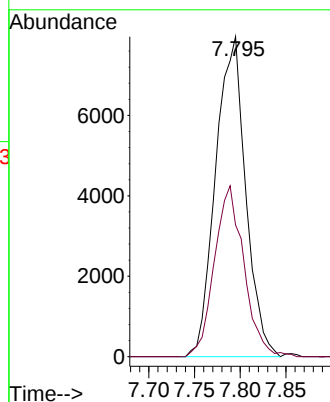
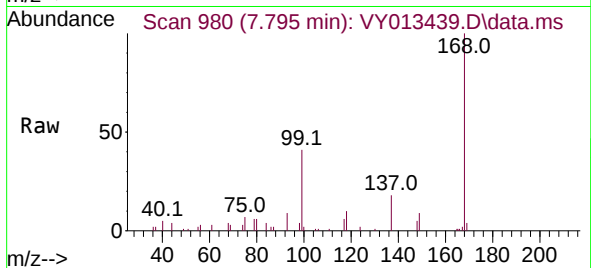




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY013439.D
Acq: 25 Apr 2023 12:23

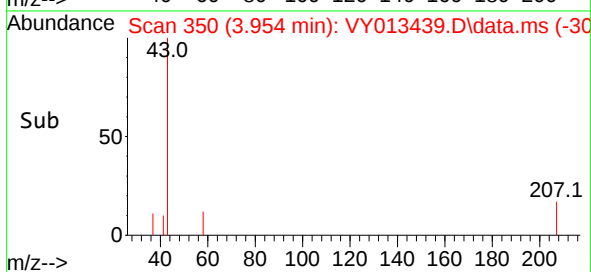
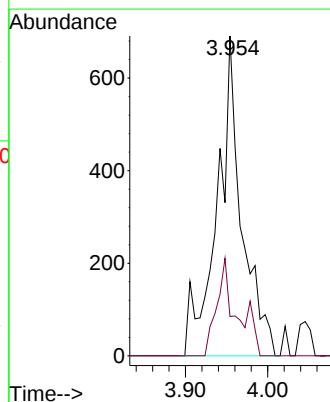
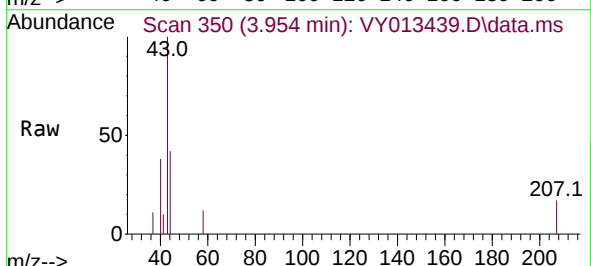
Instrument :
MSVOA_Y
ClientSampleId :
SB-14-8.0-8.5

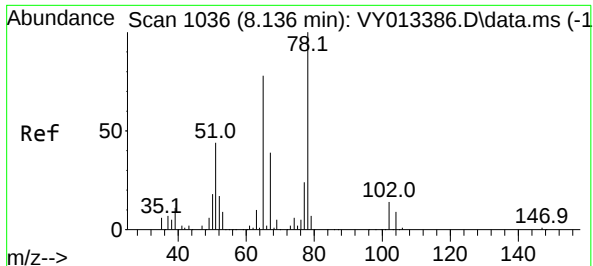
Tgt Ion:168 Resp: 18184
Ion Ratio Lower Upper
168 100
99 41.2 41.8 62.6#



#16
Acetone
Concen: 18.306 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY013439.D
Acq: 25 Apr 2023 12:23

Tgt Ion: 43 Resp: 1437
Ion Ratio Lower Upper
43 100
58 12.3 25.4 38.0#





#33

1,2-Dichloroethane-d4

Concen: 56.954 ug/l

RT: 8.142 min Scan# 1103

Delta R.T. 0.006 min

Lab File: VY013439.D

Acq: 25 Apr 2023 12:23

Instrument :

MSVOA_Y

ClientSampleId :

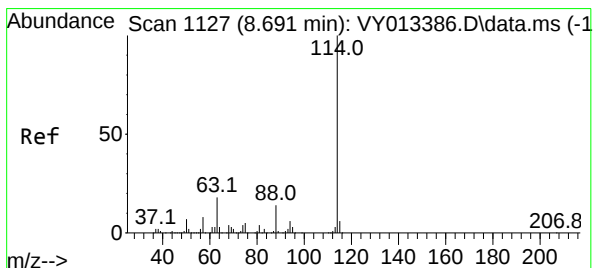
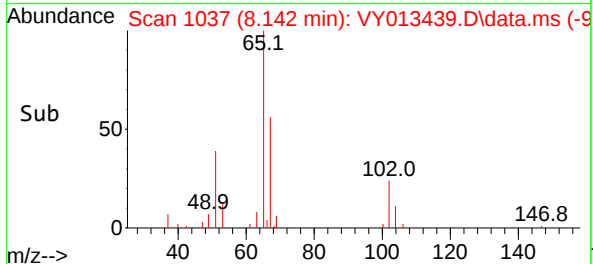
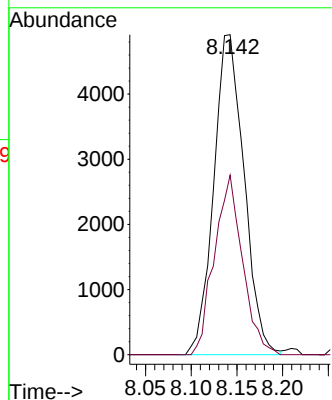
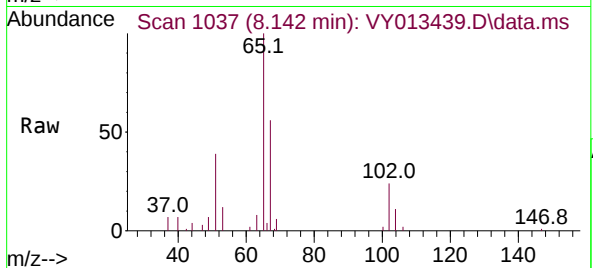
SB-14-8.0-8.5

Tgt Ion: 65 Resp: 11353

Ion Ratio Lower Upper

65 100

67 52.0 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: VY013439.D

Acq: 25 Apr 2023 12:23

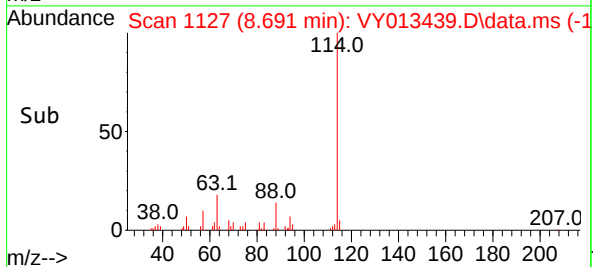
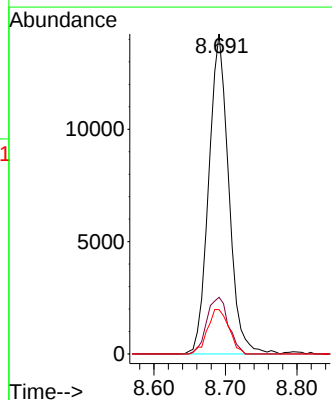
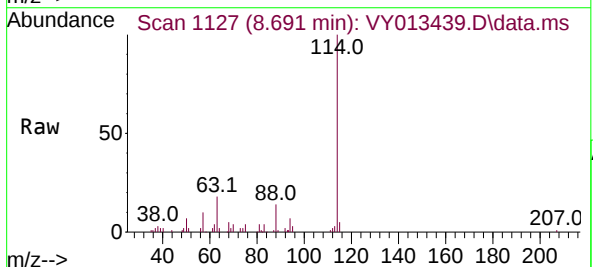
Tgt Ion: 114 Resp: 27623

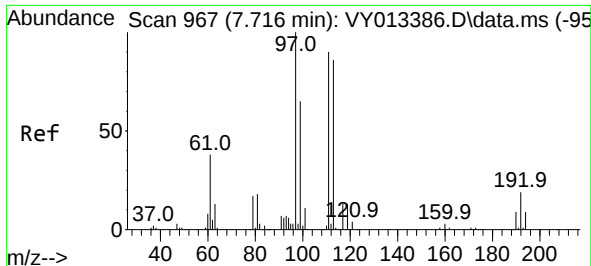
Ion Ratio Lower Upper

114 100

63 17.7 0.0 36.6

88 13.9 0.0 28.8

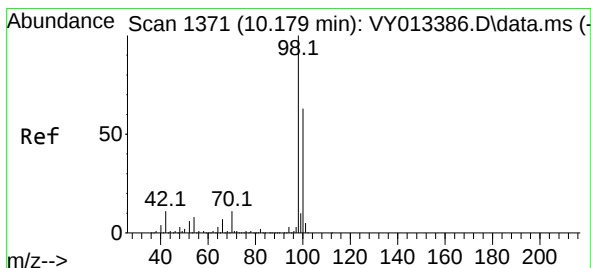
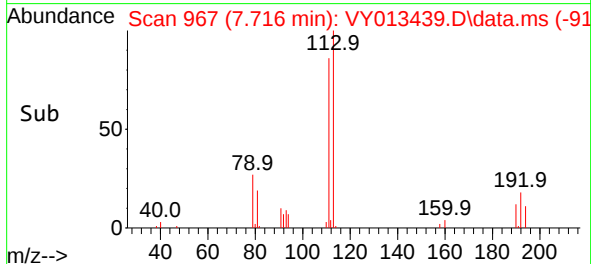
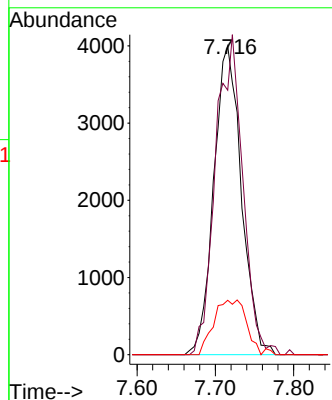
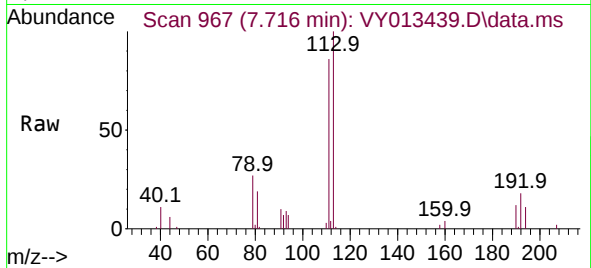




#35
Dibromofluoromethane
Concen: 56.367 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013439.D
Acq: 25 Apr 2023 12:23

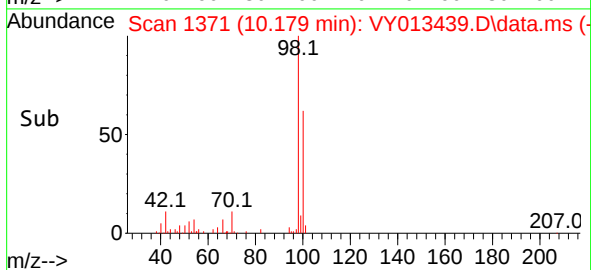
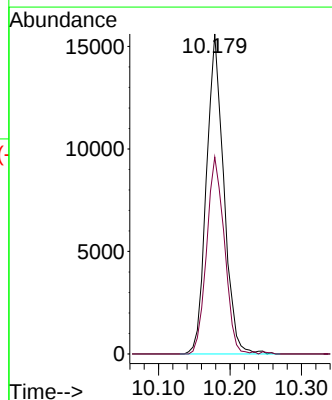
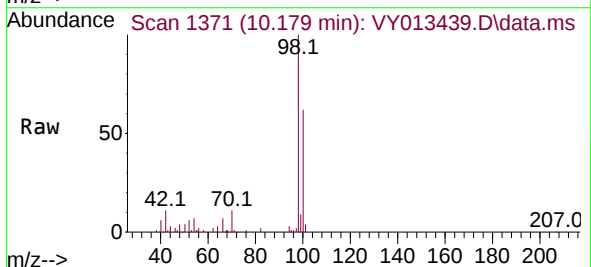
Instrument :
MSVOA_Y
ClientSampleId :
SB-14-8.0-8.5

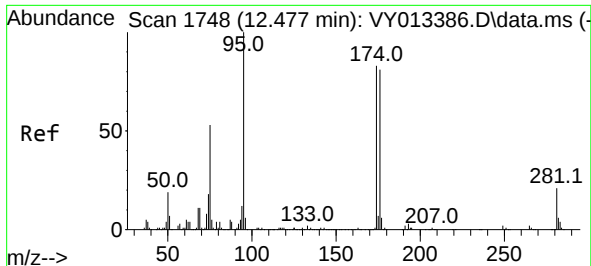
Tgt Ion:113 Resp: 9793
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 21.2 16.7 25.1



#50
Toluene-d8
Concen: 42.487 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY013439.D
Acq: 25 Apr 2023 12:23

Tgt Ion: 98 Resp: 26259
Ion Ratio Lower Upper
98 100
100 63.2 50.5 75.7

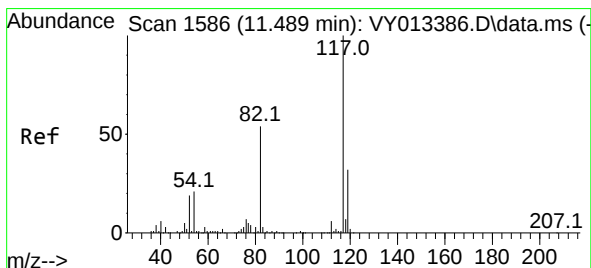
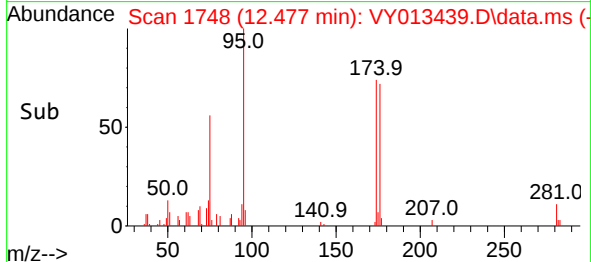
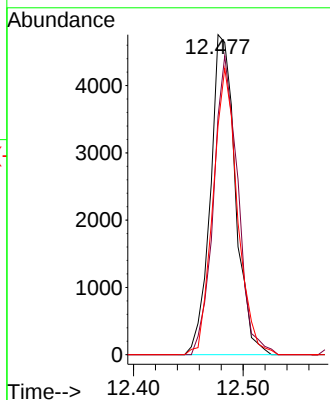
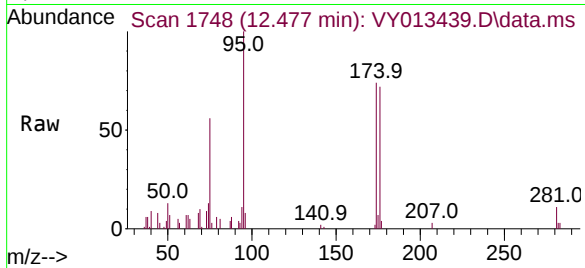




#62
4-Bromofluorobenzene
Concen: 36.077 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013439.D
Acq: 25 Apr 2023 12:23

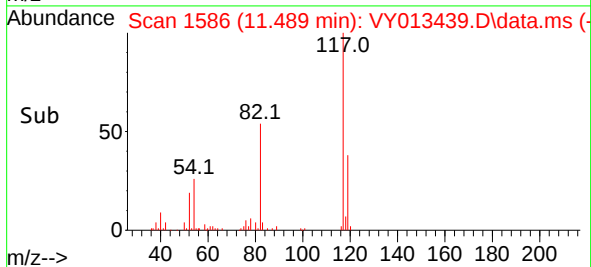
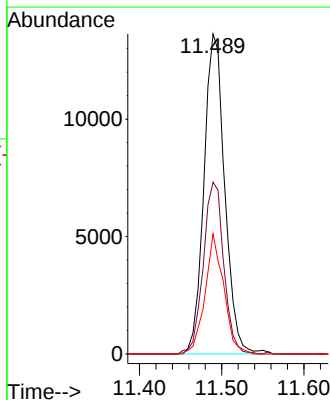
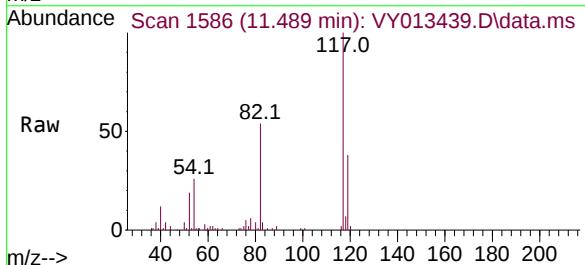
Instrument :
MSVOA_Y
ClientSampleId :
SB-14-8.0-8.5

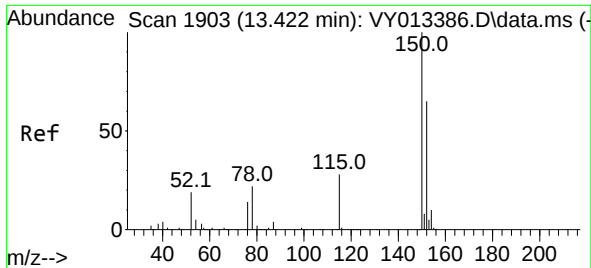
Tgt Ion: 95 Resp: 7517
Ion Ratio Lower Upper
95 100
174 90.9 0.0 182.0
176 87.7 0.0 175.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY013439.D
Acq: 25 Apr 2023 12:23

Tgt Ion: 117 Resp: 23938
Ion Ratio Lower Upper
117 100
82 53.7 43.0 64.6
119 37.5 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: VY013439.D

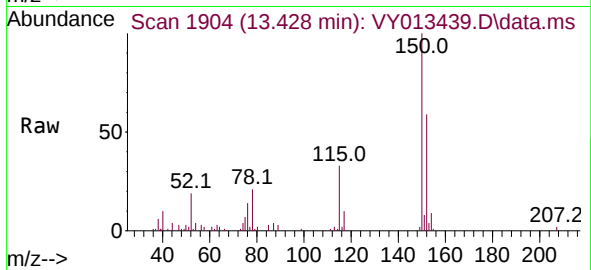
Acq: 25 Apr 2023 12:23

Instrument :

MSVOA_Y

ClientSampleId :

SB-14-8.0-8.5



Tgt Ion:152 Resp: 8679

Ion Ratio Lower Upper

152 100

115 56.5 28.1 84.2

150 160.9 0.0 352.0

