

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060723\
 Data File : VY014069.D
 Acq On : 07 Jun 2023 18:49
 Operator : KP/MD
 Sample : 03044-08RE
 Misc : 5.10g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-04-0-2.0RE

Quant Time: Jun 08 02:34:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 02 07:00:14 2023
 Response via : Initial Calibration

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

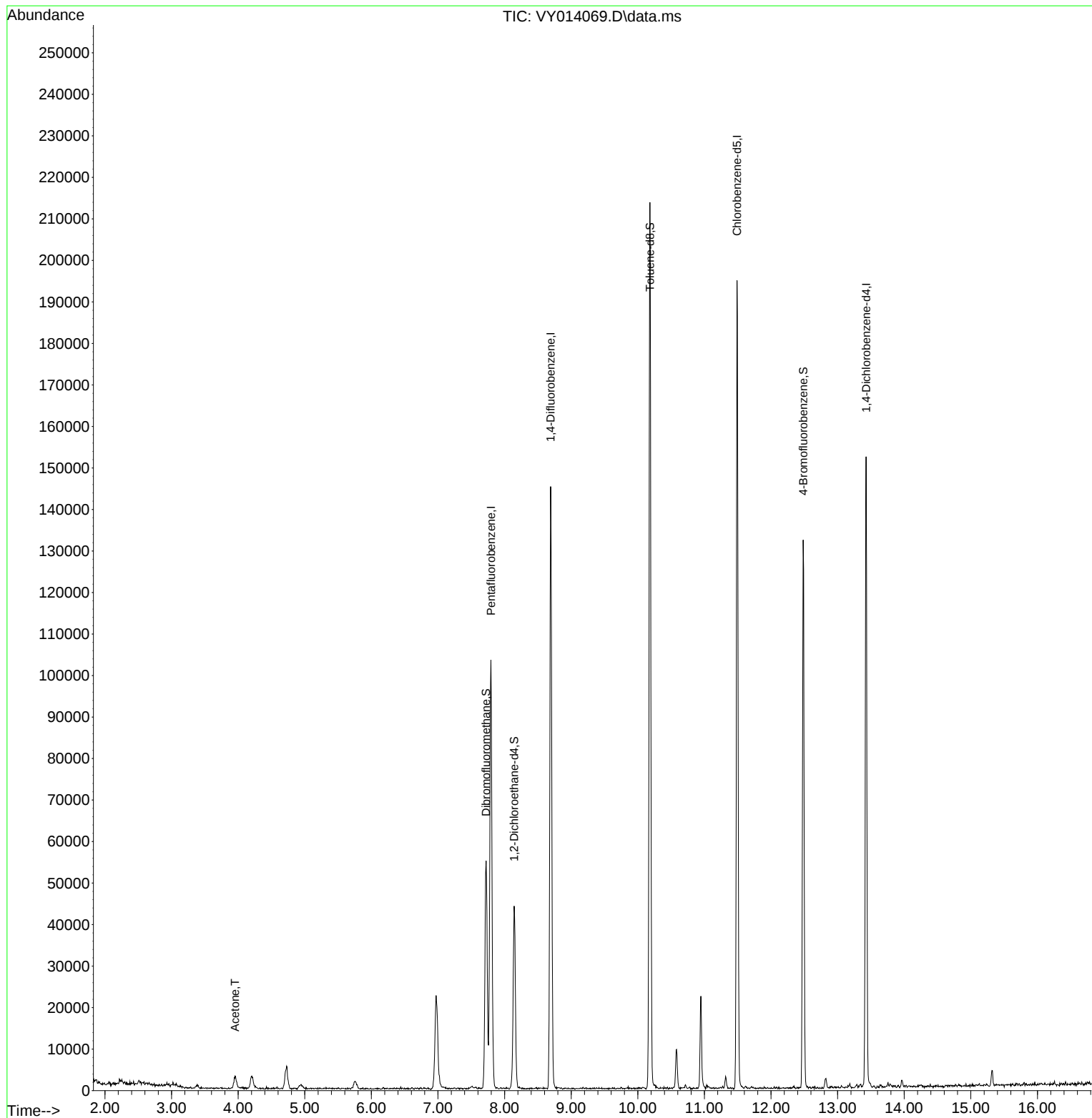
Internal Standards						
1) Pentafluorobenzene	7.795	168	79246	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	120290	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	105145	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	41091	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	36192	34.500	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	69.000%
35) Dibromofluoromethane	7.722	113	37906	49.586	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.180%
50) Toluene-d8	10.185	98	144296	49.485	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	98.960%
62) 4-Bromofluorobenzene	12.483	95	36805	37.023	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	74.040%
Target Compounds						
16) Acetone	3.954	43	5757	16.040	ug/l	90

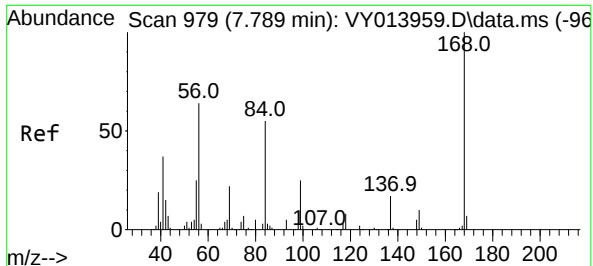
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060723\
Data File : VY014069.D
Acq On : 07 Jun 2023 18:49
Operator : KP/MD
Sample : 03044-08RE
Misc : 5.10g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-04-0-2.0RE

Quant Time: Jun 08 02:34:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 02 07:00:14 2023
Response via : Initial Calibration

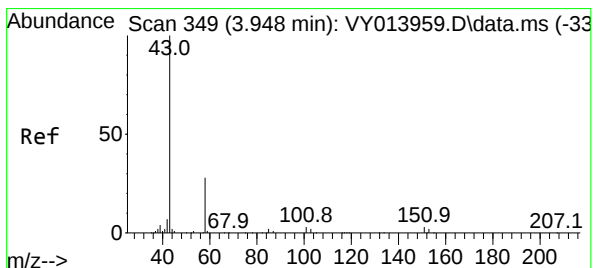
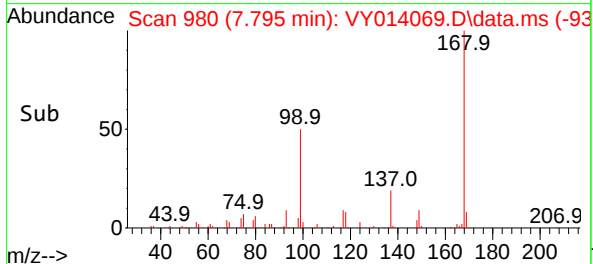
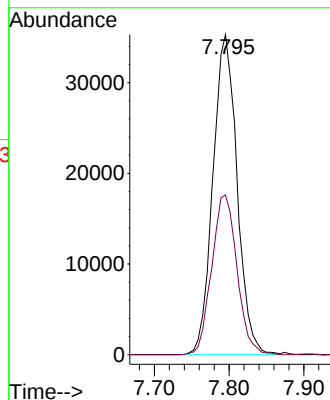
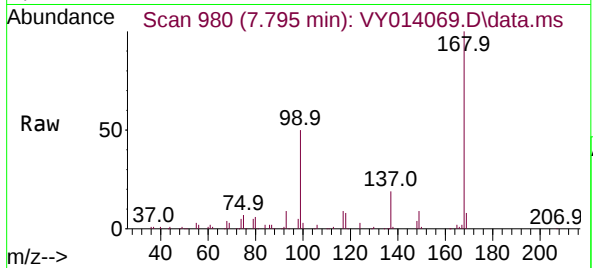




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014069.D
Acq: 07 Jun 2023 18:49

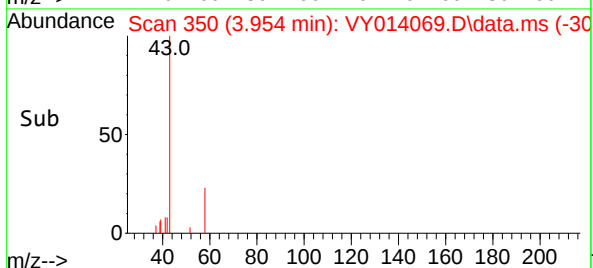
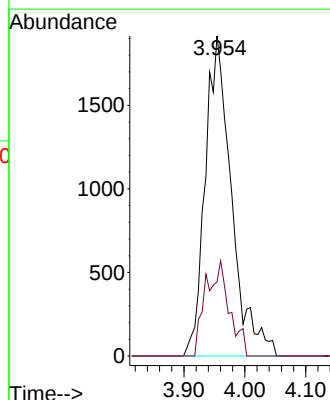
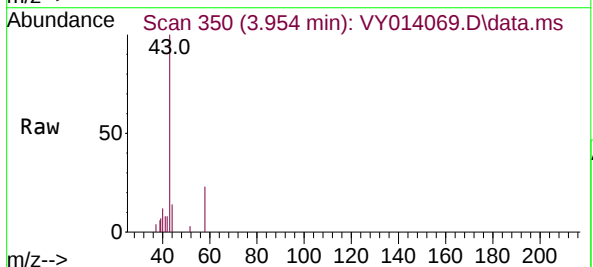
Instrument :
MSVOA_Y
ClientSampleId :
SB-04-0-2.0RE

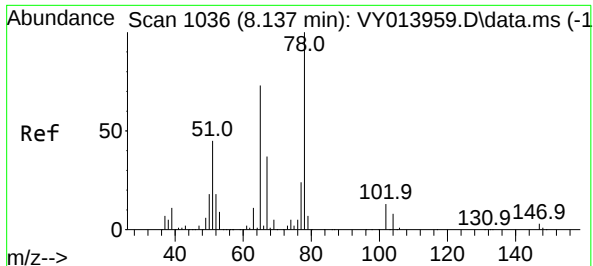
Tgt Ion:168 Resp: 79246
Ion Ratio Lower Upper
168 100
99 50.0 43.4 65.0



#16
Acetone
Concen: 16.040 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY014069.D
Acq: 07 Jun 2023 18:49

Tgt Ion: 43 Resp: 5757
Ion Ratio Lower Upper
43 100
58 23.1 22.7 34.1





#33

1,2-Dichloroethane-d4

Concen: 34.500 ug/l

RT: 8.143 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY014069.D

Acq: 07 Jun 2023 18:49

Instrument :

MSVOA_Y

ClientSampleId :

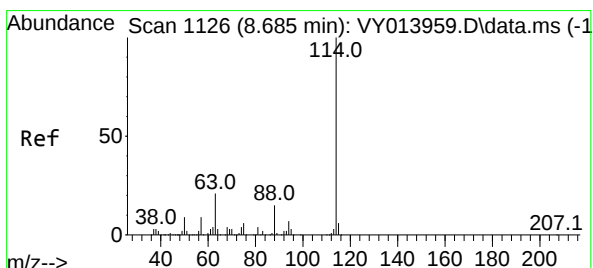
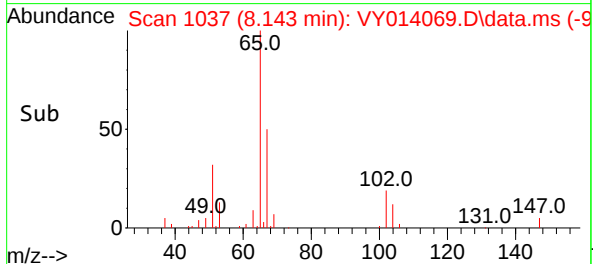
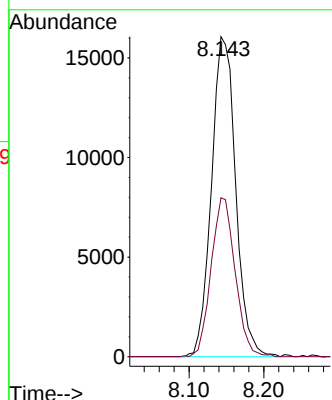
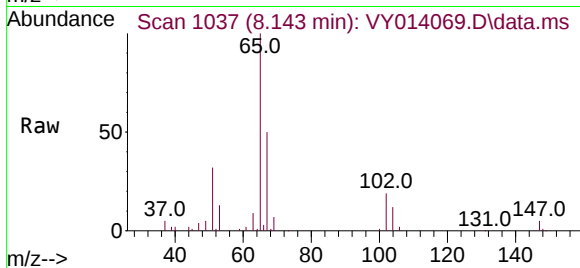
SB-04-0-2.0RE

Tgt Ion: 65 Resp: 36192

Ion Ratio Lower Upper

65 100

67 49.3 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY014069.D

Acq: 07 Jun 2023 18:49

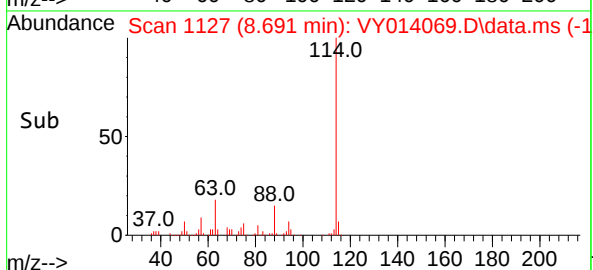
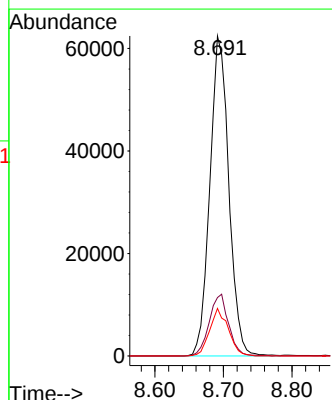
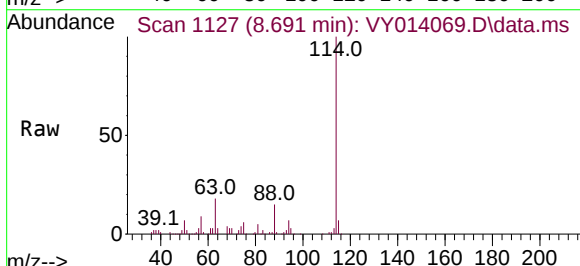
Tgt Ion: 114 Resp: 120290

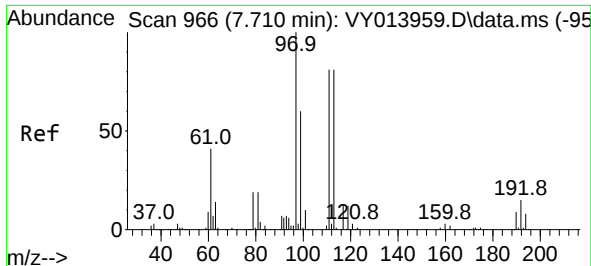
Ion Ratio Lower Upper

114 100

63 18.3 0.0 42.4

88 14.9 0.0 30.6

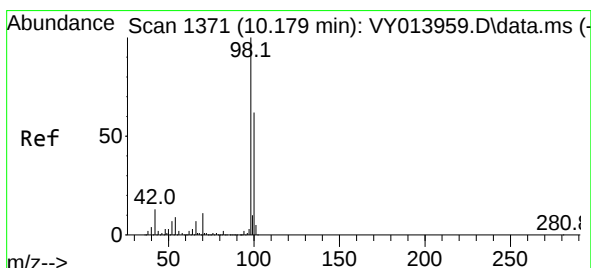
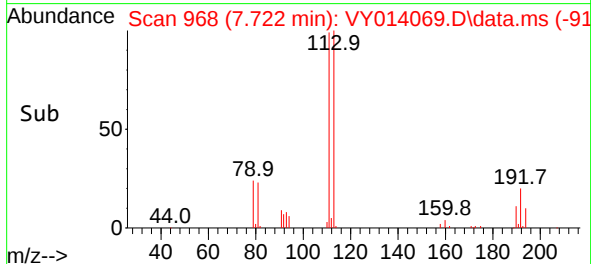
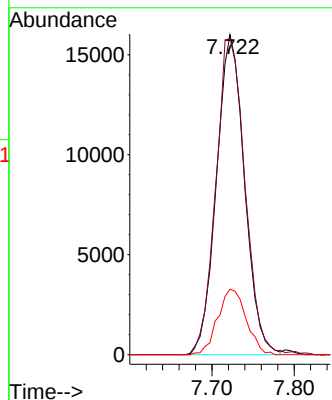
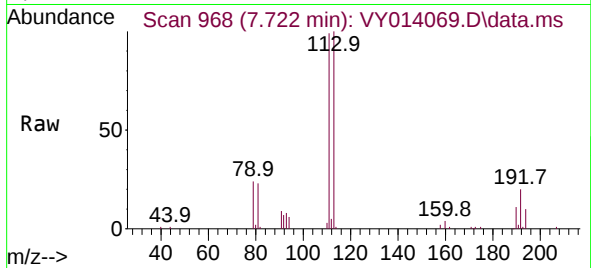




#35
Dibromofluoromethane
Concen: 49.586 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY014069.D
Acq: 07 Jun 2023 18:49

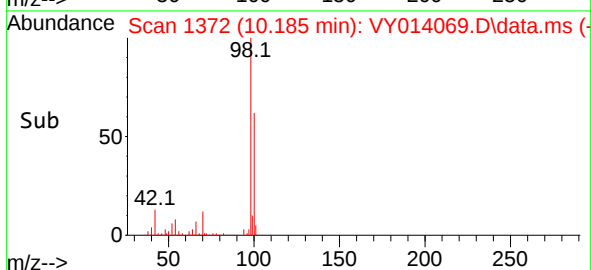
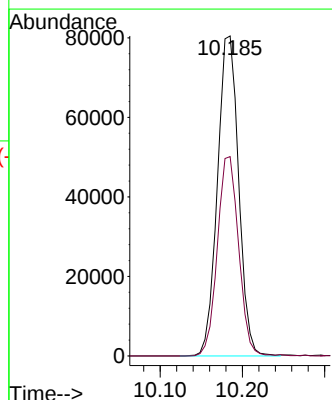
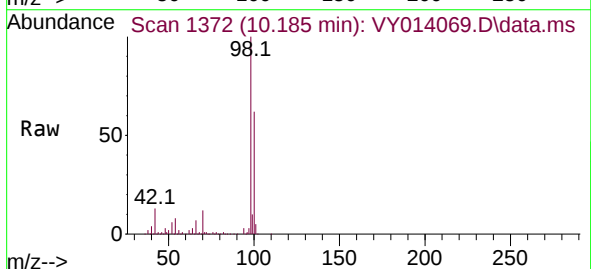
Instrument :
MSVOA_Y
ClientSampleId :
SB-04-0-2.0RE

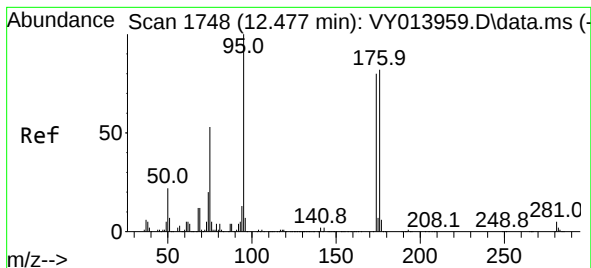
Tgt Ion:113 Resp: 37906
Ion Ratio Lower Upper
113 100
111 103.0 81.3 121.9
192 20.8 16.9 25.3



#50
Toluene-d8
Concen: 49.485 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.006 min
Lab File: VY014069.D
Acq: 07 Jun 2023 18:49

Tgt Ion: 98 Resp: 144296
Ion Ratio Lower Upper
98 100
100 62.3 50.1 75.1

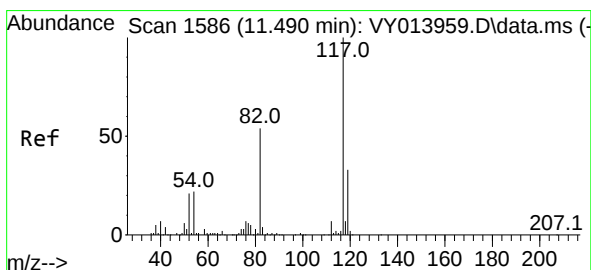
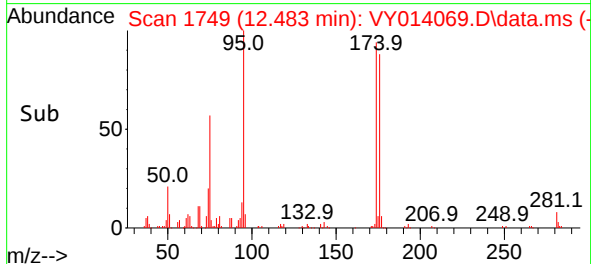
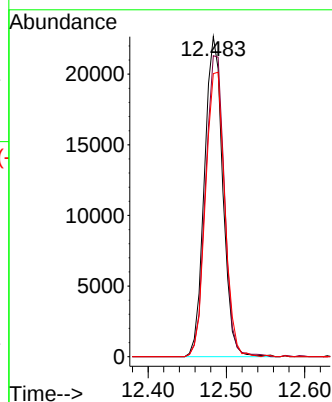
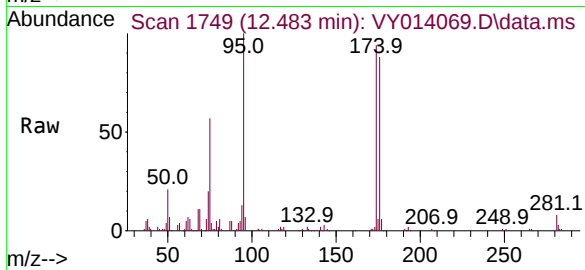




#62
4-Bromofluorobenzene
Concen: 37.023 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY014069.D
Acq: 07 Jun 2023 18:49

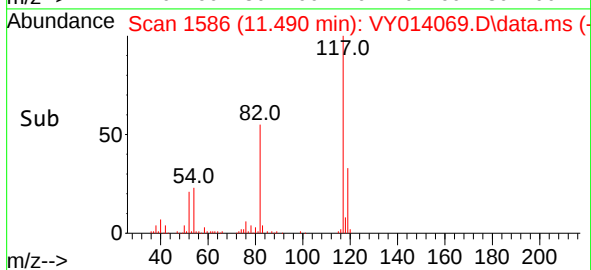
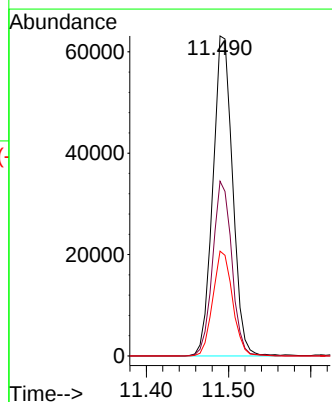
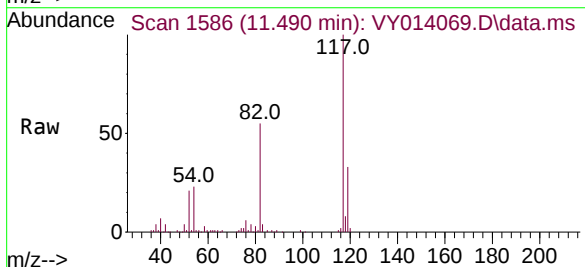
Instrument :
MSVOA_Y
ClientSampleId :
SB-04-0-2.0RE

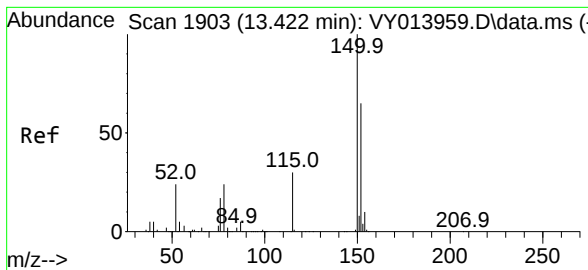
Tgt Ion: 95 Resp: 36805
Ion Ratio Lower Upper
95 100
174 96.8 0.0 178.2
176 93.0 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY014069.D
Acq: 07 Jun 2023 18:49

Tgt Ion: 117 Resp: 105145
Ion Ratio Lower Upper
117 100
82 54.6 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: VY014069.D
 Acq: 07 Jun 2023 18:49

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-04-0-2.0RE

Tgt Ion:	152	Resp:	41091
Ion	Ratio	Lower	Upper
152	100		
115	54.3	28.8	86.5
150	156.4	0.0	348.8

