

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053123\
 Data File : VY013944.D
 Acq On : 31 May 2023 18:33
 Operator : KP/MD
 Sample : 02972-01
 Misc : 5.23g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-11-0A

Quant Time: Jun 01 03:31:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 24 05:25:47 2023
 Response via : Initial Calibration

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

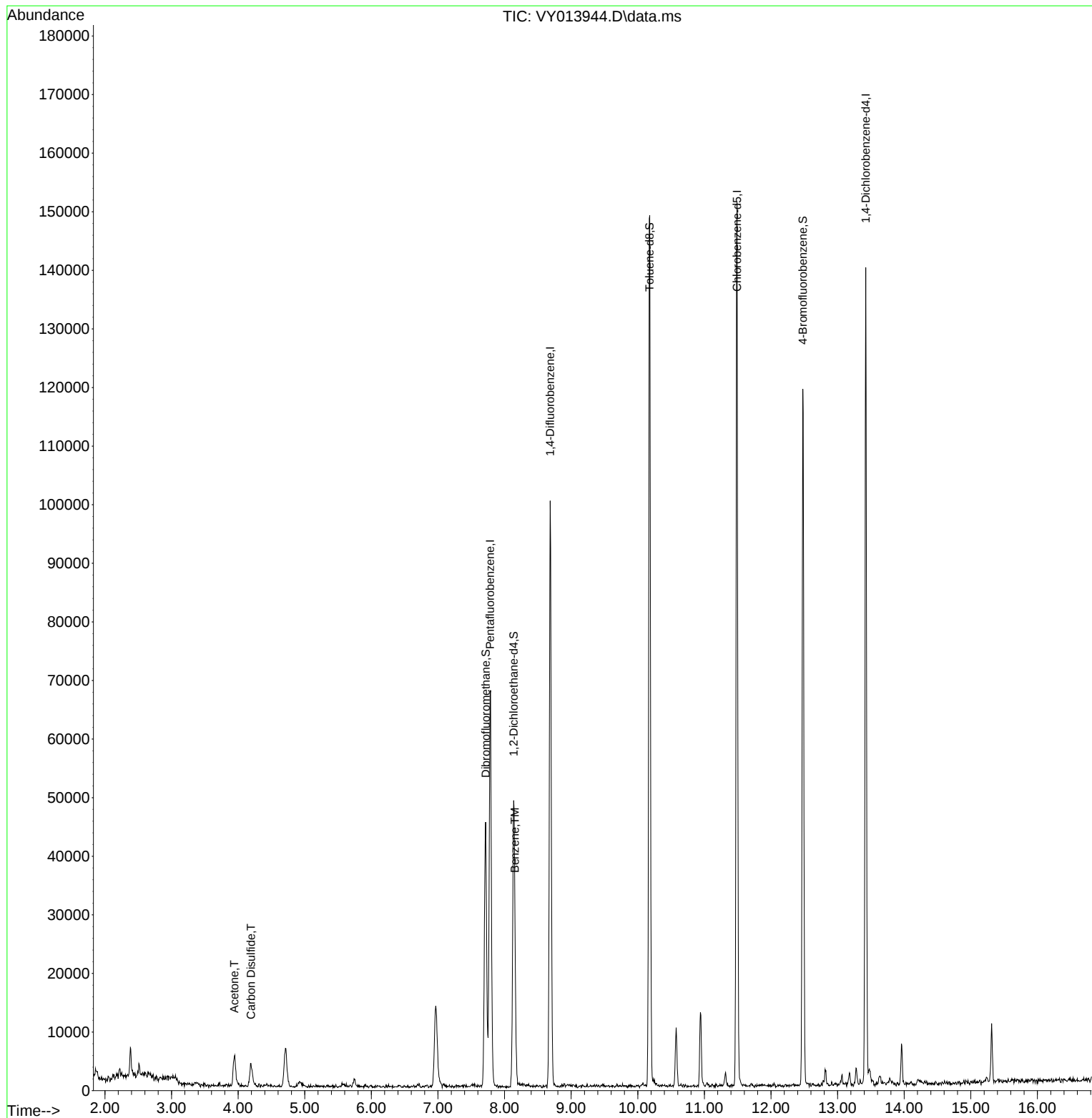
Internal Standards						
1) Pentafluorobenzene	7.783	168	51275	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.685	114	82409	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.490	117	82193	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	35195	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	38747	65.318	ug/l	-0.01
Spiked Amount 50.000	Range 50 - 163		Recovery = 130.640%			
35) Dibromofluoromethane	7.716	113	31037	58.318	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 116.640%			
50) Toluene-d8	10.179	98	100298	49.585	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 99.180%			
62) 4-Bromofluorobenzene	12.477	95	31072	46.214	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 92.420%			
Target Compounds					Qvalue	
16) Acetone	3.942	43	9626	54.674	ug/l	97
17) Carbon Disulfide	4.192	76	2818	1.882	ug/l #	86
40) Benzene	8.155	78	7481	3.213	ug/l	93

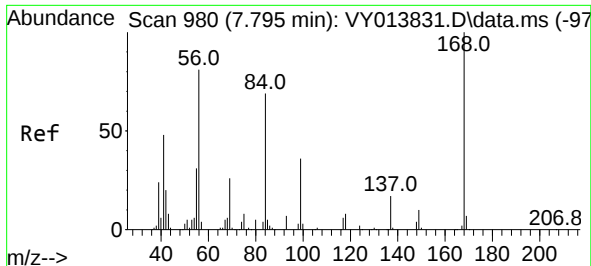
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053123\
Data File : VY013944.D
Acq On : 31 May 2023 18:33
Operator : KP/MD
Sample : 02972-01
Misc : 5.23g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-11-0A

Quant Time: Jun 01 03:31:13 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
Quant Title : SW846 8260
QLast Update : Wed May 24 05:25:47 2023
Response via : Initial Calibration

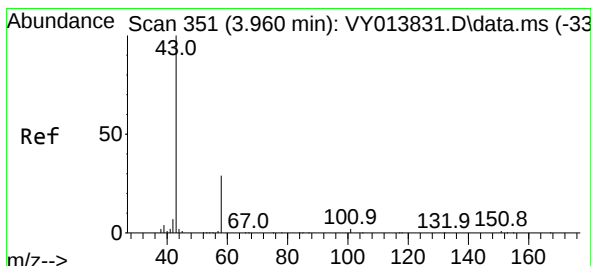
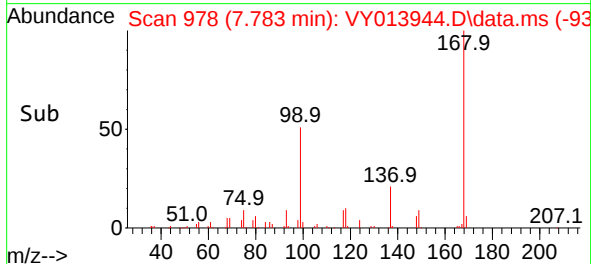
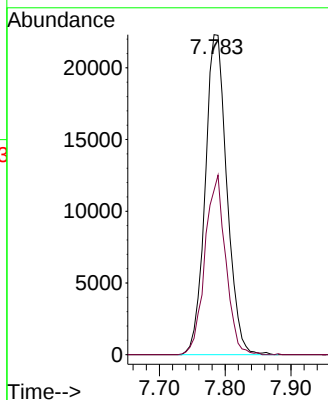
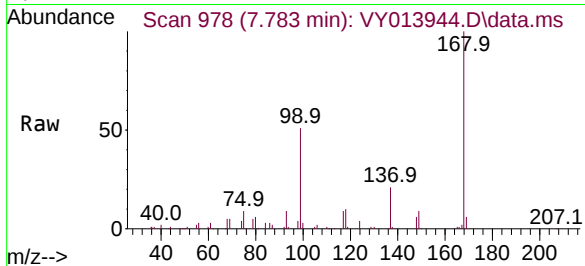




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY013944.D
Acq: 31 May 2023 18:33

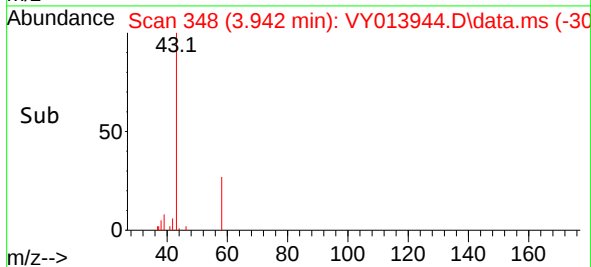
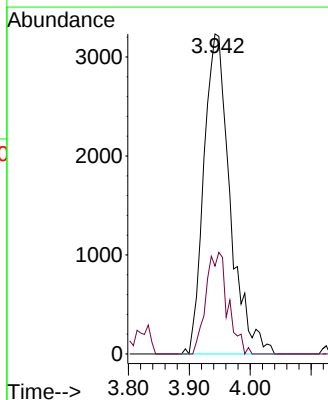
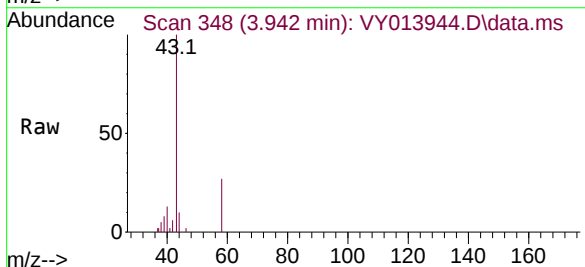
Instrument :
MSVOA_Y
ClientSampleId :
TP-11-0A

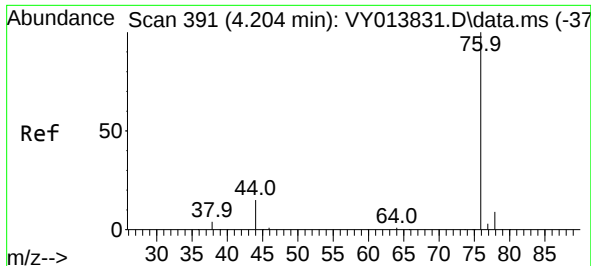
Tgt Ion:168 Resp: 51275
Ion Ratio Lower Upper
168 100
99 51.4 43.4 65.2



#16
Acetone
Concen: 54.674 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.018 min
Lab File: VY013944.D
Acq: 31 May 2023 18:33

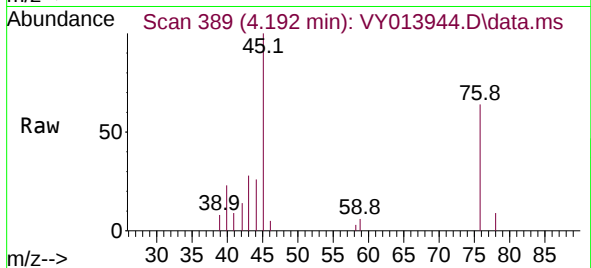
Tgt Ion: 43 Resp: 9626
Ion Ratio Lower Upper
43 100
58 27.5 23.3 34.9



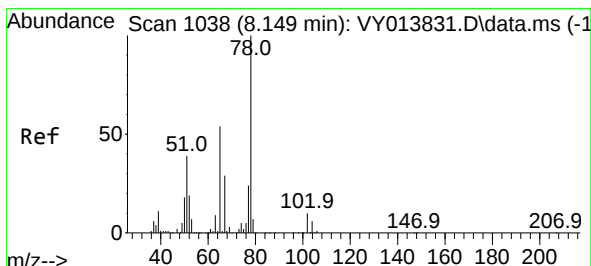
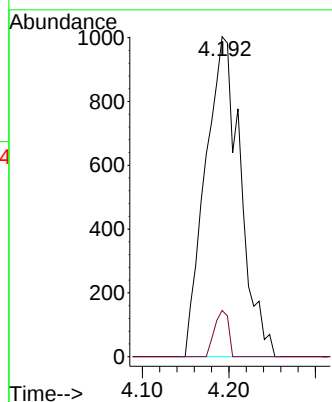
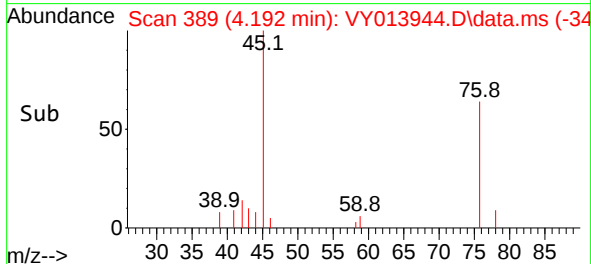


#17
Carbon Disulfide
Concen: 1.882 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY013944.D
Acq: 31 May 2023 18:33

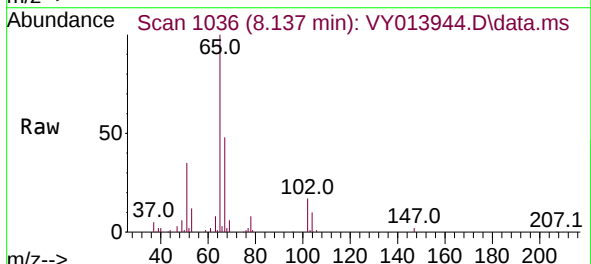
Instrument :
MSVOA_Y
ClientSampleId :
TP-11-0A



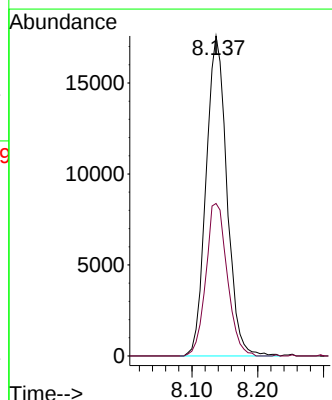
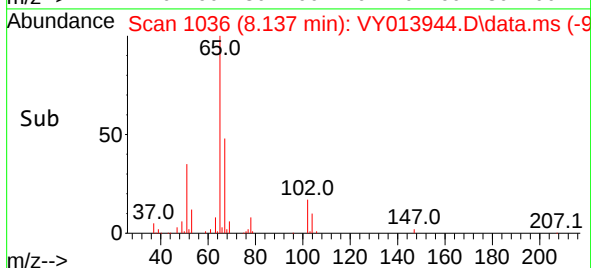
Tgt Ion: 76 Resp: 2818
Ion Ratio Lower Upper
76 100
78 14.5 7.5 11.3#

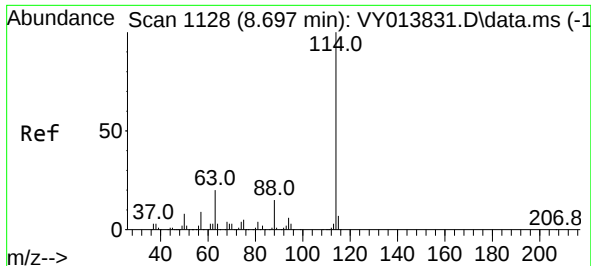


#33
1,2-Dichloroethane-d4
Concen: 65.318 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. -0.012 min
Lab File: VY013944.D
Acq: 31 May 2023 18:33



Tgt Ion: 65 Resp: 38747
Ion Ratio Lower Upper
65 100
67 48.9 0.0 104.4

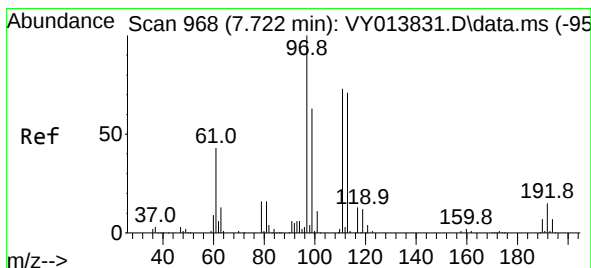
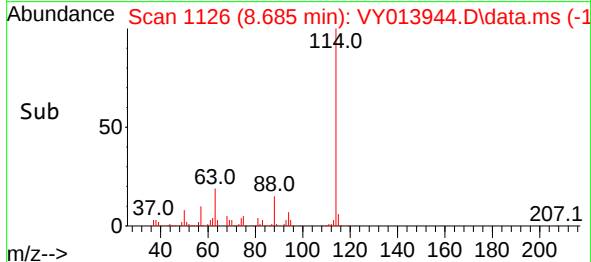
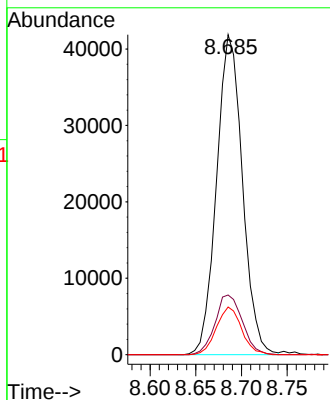
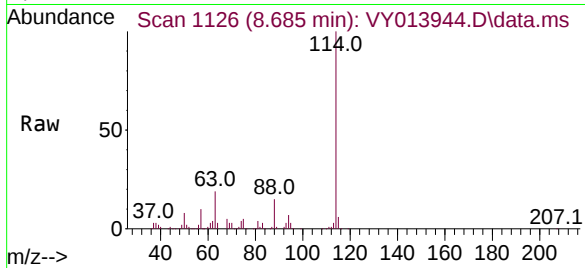




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.012 min
Lab File: VY013944.D
Acq: 31 May 2023 18:33

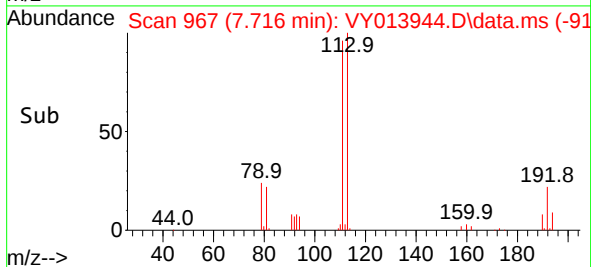
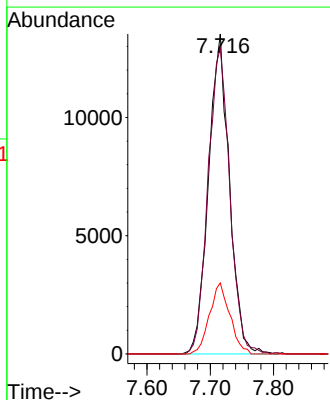
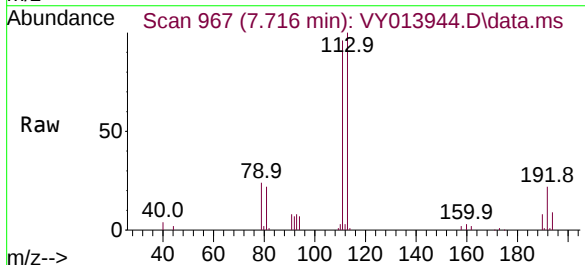
Instrument :
MSVOA_Y
ClientSampleId :
TP-11-0A

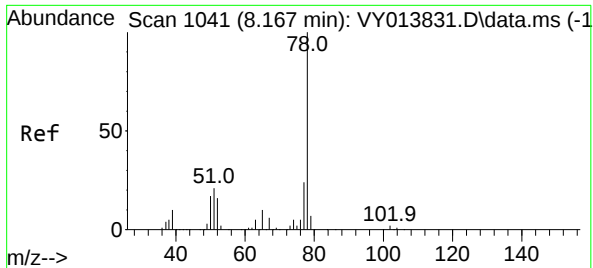
Tgt Ion:114 Resp: 82409
Ion Ratio Lower Upper
114 100
63 18.7 0.0 40.2
88 14.9 0.0 30.0



#35
Dibromofluoromethane
Concen: 58.318 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY013944.D
Acq: 31 May 2023 18:33

Tgt Ion:113 Resp: 31037
Ion Ratio Lower Upper
113 100
111 99.3 80.4 120.6
192 21.6 16.6 25.0

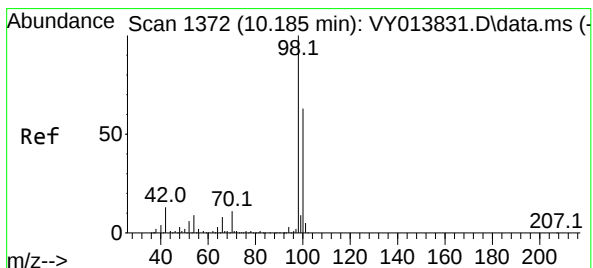
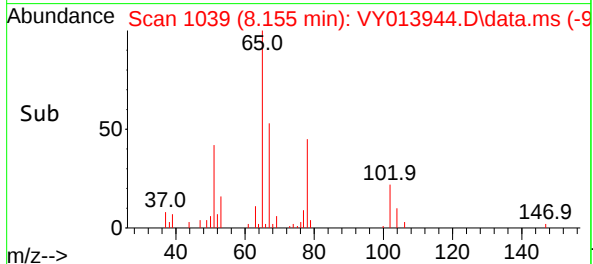
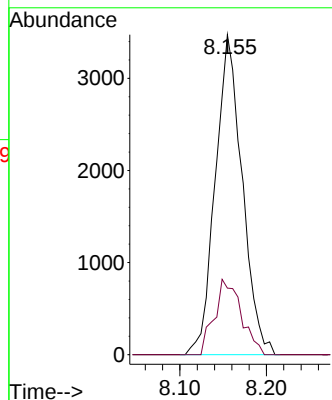
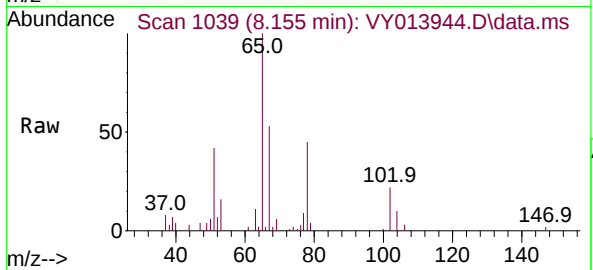




#40
Benzene
Concen: 3.213 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.012 min
Lab File: VY013944.D
Acq: 31 May 2023 18:33

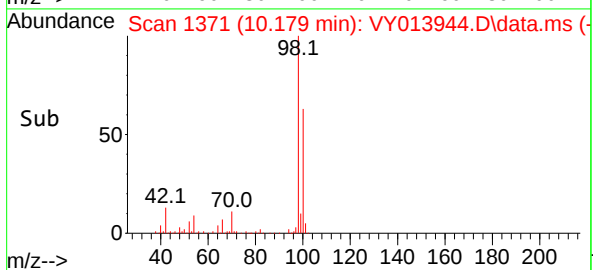
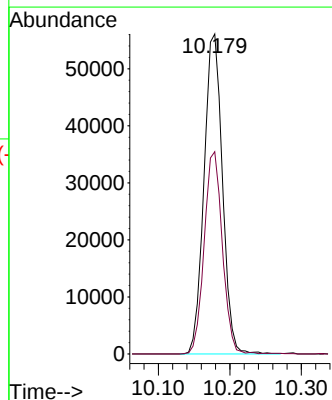
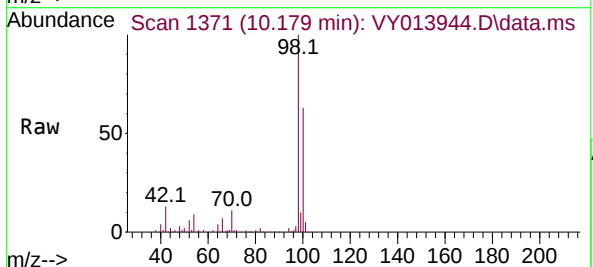
Instrument :
MSVOA_Y
ClientSampleId :
TP-11-0A

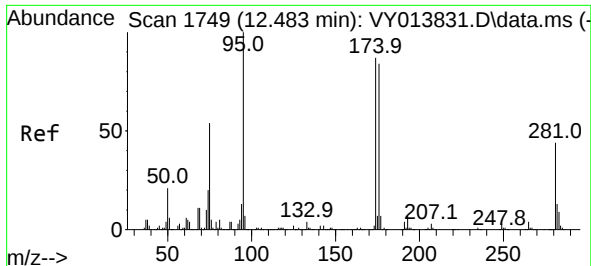
Tgt Ion: 78 Resp: 7481
Ion Ratio Lower Upper
78 100
77 20.8 19.5 29.3



#50
Toluene-d8
Concen: 49.585 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY013944.D
Acq: 31 May 2023 18:33

Tgt Ion: 98 Resp: 100298
Ion Ratio Lower Upper
98 100
100 62.3 50.8 76.2

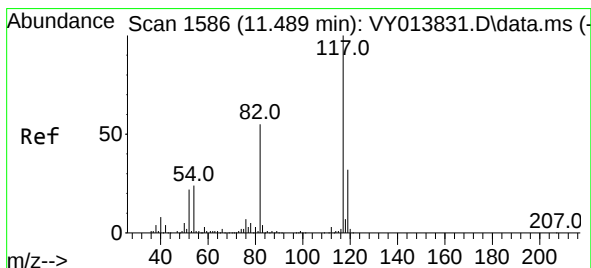
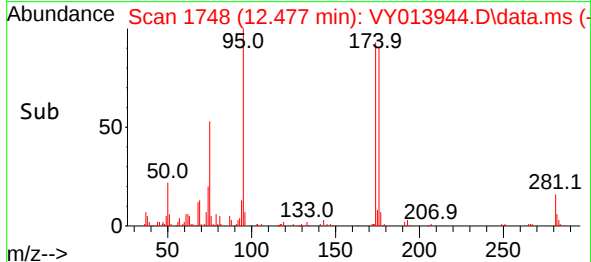
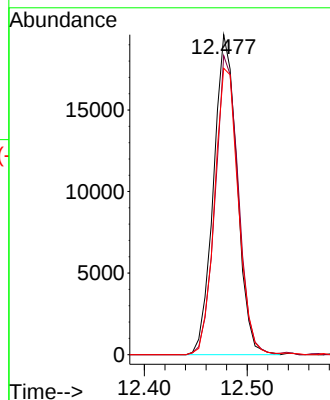
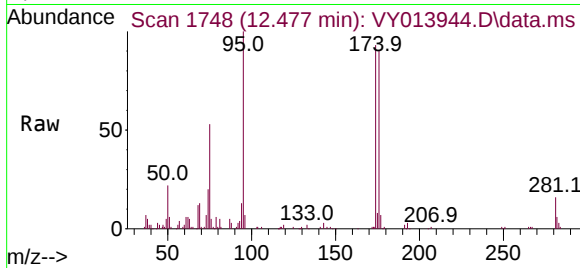




#62
4-Bromofluorobenzene
Concen: 46.214 ug/l
RT: 12.477 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013944.D
Acq: 31 May 2023 18:33

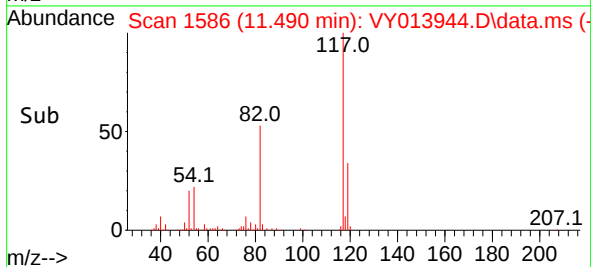
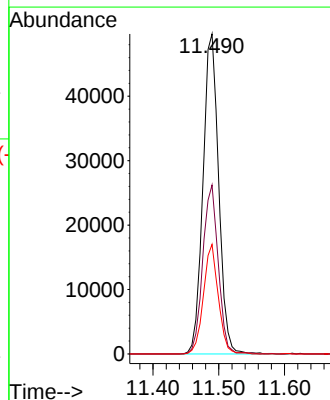
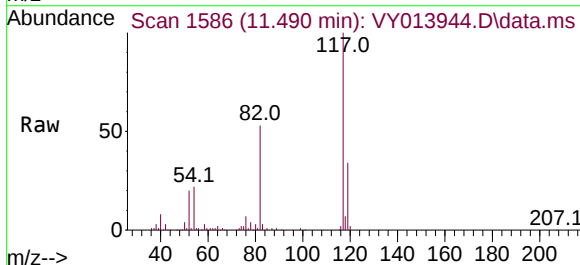
Instrument :
MSVOA_Y
ClientSampleId :
TP-11-0A

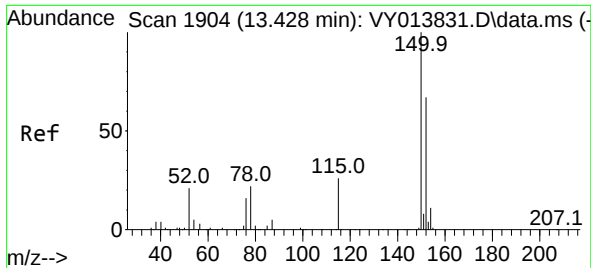
Tgt Ion: 95 Resp: 31072
Ion Ratio Lower Upper
95 100
174 92.1 0.0 176.0
176 90.8 0.0 170.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY013944.D
Acq: 31 May 2023 18:33

Tgt Ion: 117 Resp: 82193
Ion Ratio Lower Upper
117 100
82 52.8 44.2 66.4
119 34.2 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.006 min

Lab File: VY013944.D

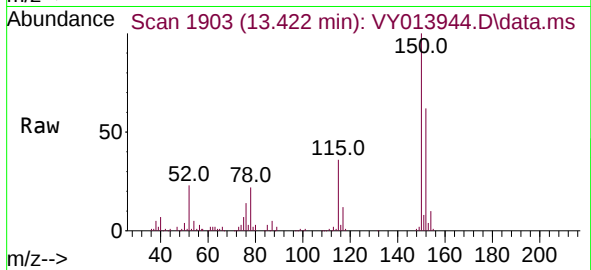
Acq: 31 May 2023 18:33

Instrument :

MSVOA_Y

ClientSampleId :

TP-11-0A



Tgt Ion:152 Resp: 35195

Ion Ratio Lower Upper

152 100

115 55.8 28.8 86.5

150 160.1 0.0 353.4

