

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110722\
 Data File : VY011344.D
 Acq On : 07 Nov 2022 18:41
 Operator : KP/MD
 Sample : N5378-07
 Misc : 5.44g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-15-20221028-12.5-13.5

Quant Time: Nov 08 03:30:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 01 11:56:18 2022
 Response via : Initial Calibration

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

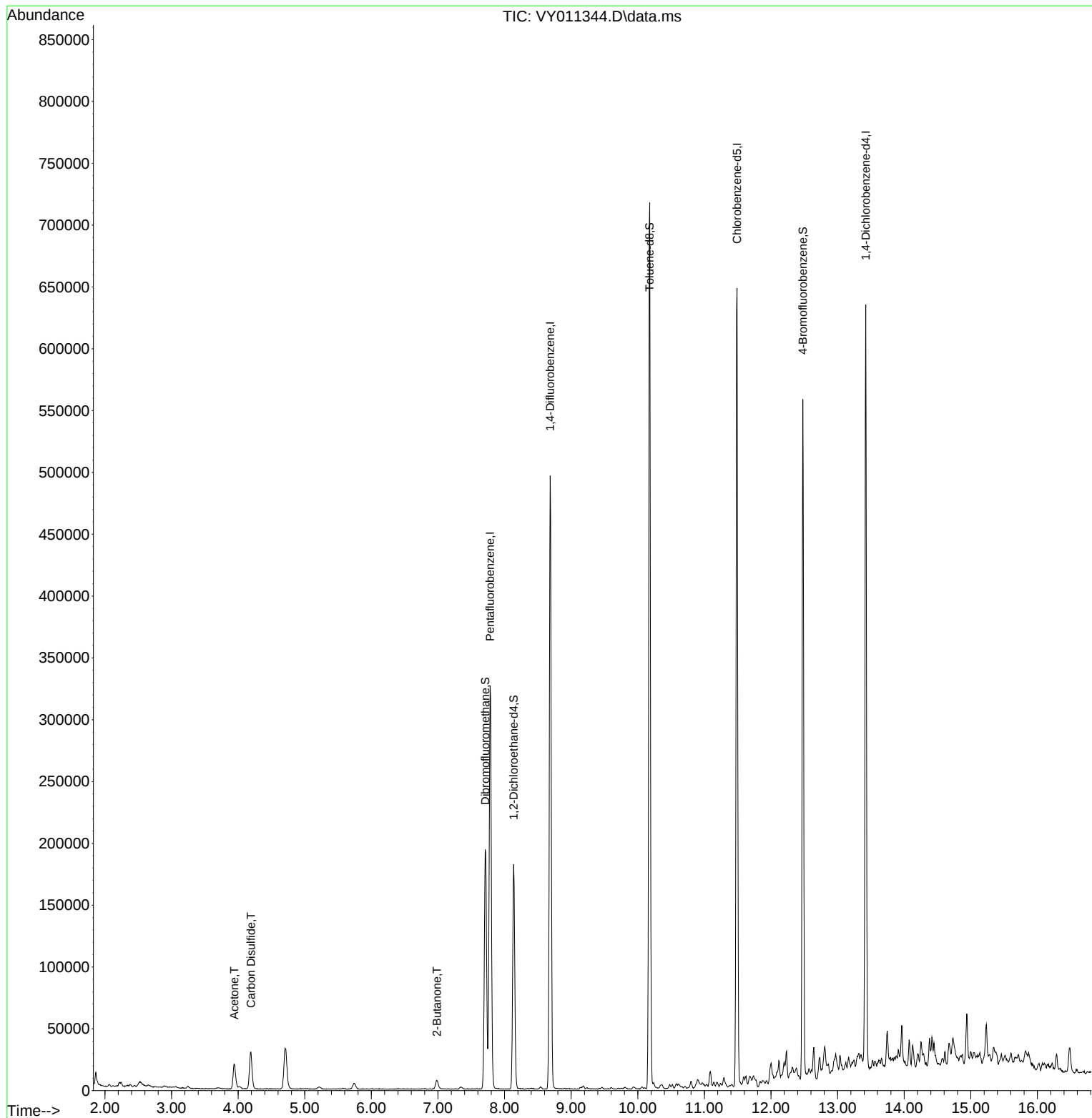
Internal Standards						
1) Pentafluorobenzene	7.783	168	262120	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	440515	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	377617	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	162533	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	139154	49.638	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.280%		
35) Dibromofluoromethane	7.710	113	143636	50.750	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	101.500%		
50) Toluene-d8	10.179	98	485206	44.154	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	88.300%		
62) 4-Bromofluorobenzene	12.477	95	170198	44.614	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	89.220%		
Target Compounds						
16) Acetone	3.942	43	34334	40.573	ug/l #	83
17) Carbon Disulfide	4.192	76	63875	6.821	ug/l	100
25) 2-Butanone	6.984	43	11650	9.784	ug/l #	89

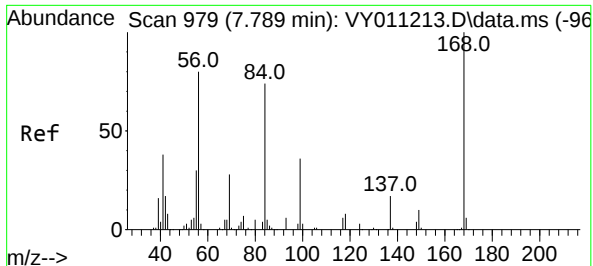
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110722\
Data File : VY011344.D
Acq On : 07 Nov 2022 18:41
Operator : KP/MD
Sample : N5378-07
Misc : 5.44g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-15-20221028-12.5-13.5

Quant Time: Nov 08 03:30:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 01 11:56:18 2022
Response via : Initial Calibration

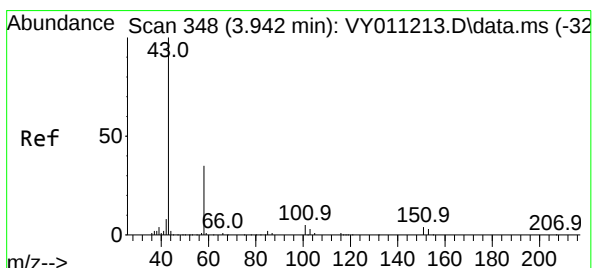
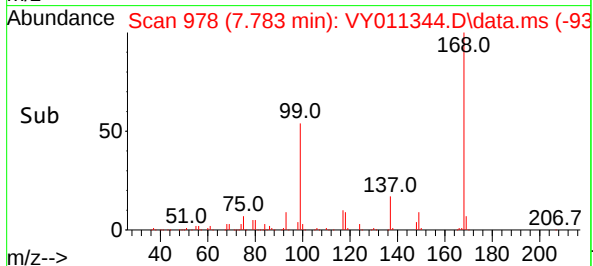
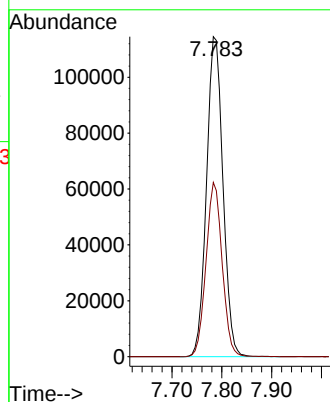
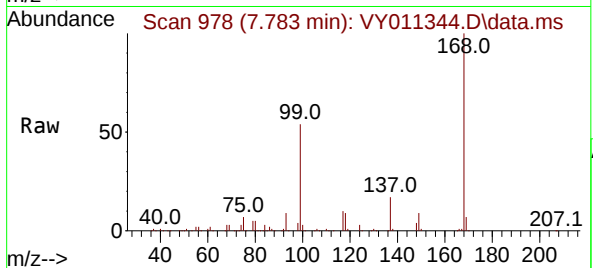




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011344.D
Acq: 07 Nov 2022 18:41

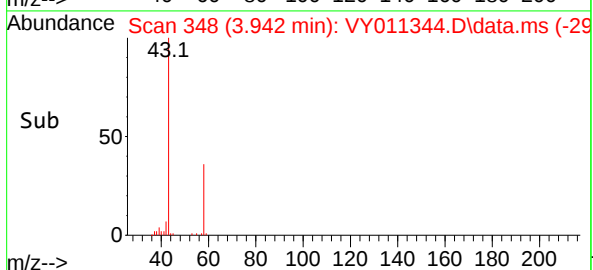
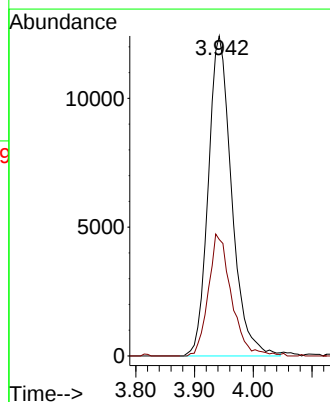
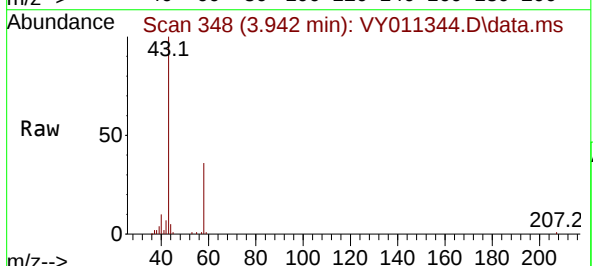
Instrument :
MSVOA_Y
ClientSampleId :
SB-15-20221028-12.5-13.5

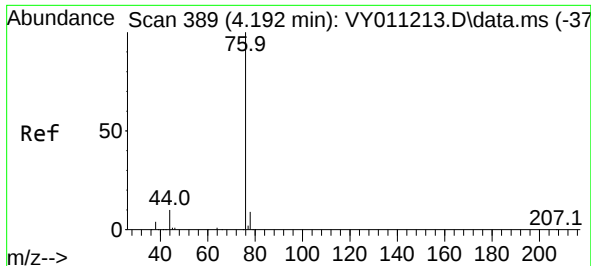
Tgt Ion:168 Resp: 262120
Ion Ratio Lower Upper
168 100
99 54.5 46.9 70.3



#16
Acetone
Concen: 40.573 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY011344.D
Acq: 07 Nov 2022 18:41

Tgt Ion: 43 Resp: 34334
Ion Ratio Lower Upper
43 100
58 36.4 22.0 33.0#

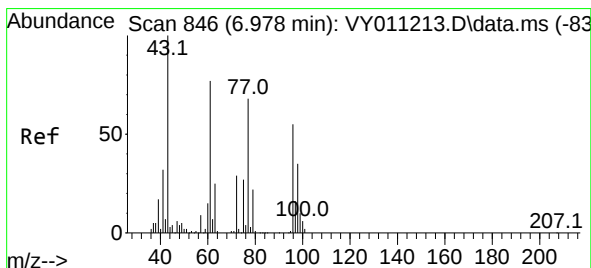
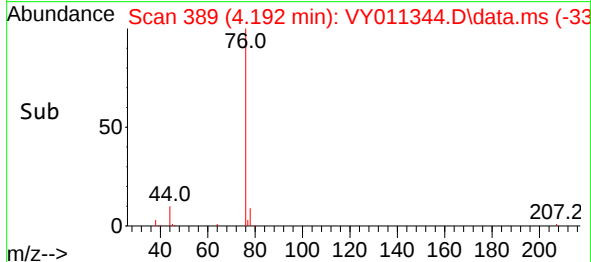
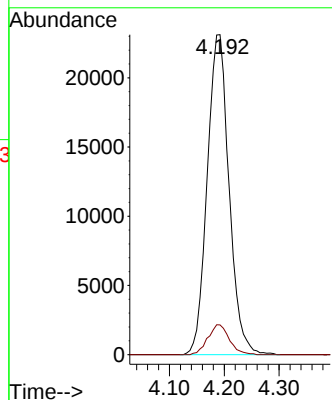
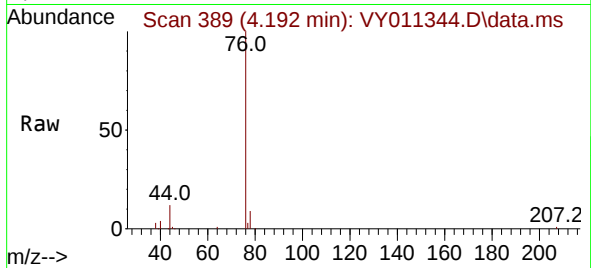




#17
Carbon Disulfide
Concen: 6.821 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY011344.D
Acq: 07 Nov 2022 18:41

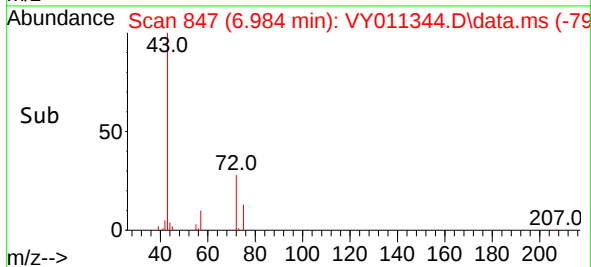
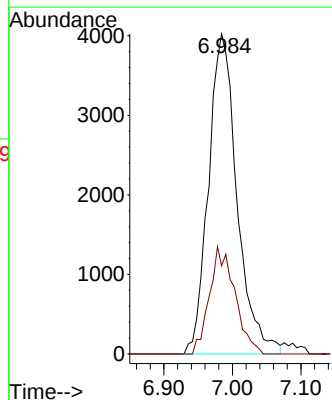
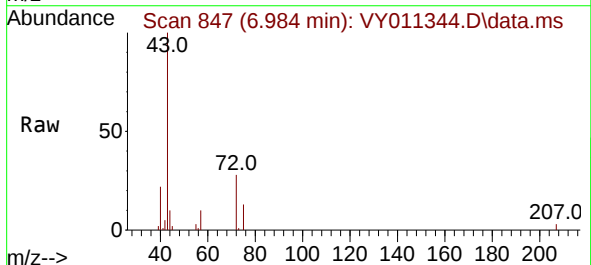
Instrument :
MSVOA_Y
ClientSampleId :
SB-15-20221028-12.5-13.5

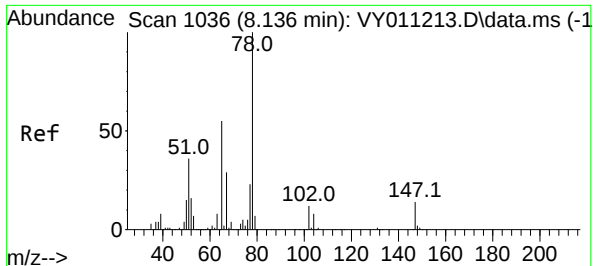
Tgt Ion: 76 Resp: 63875
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#25
2-Butanone
Concen: 9.784 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY011344.D
Acq: 07 Nov 2022 18:41

Tgt Ion: 43 Resp: 11650
Ion Ratio Lower Upper
43 100
72 27.6 17.7 26.5#





#33

1,2-Dichloroethane-d4

Concen: 49.638 ug/l

RT: 8.137 min Scan# 1

Delta R.T. 0.001 min

Lab File: VY011344.D

Acq: 07 Nov 2022 18:41

Instrument :

MSVOA_Y

ClientSampleId :

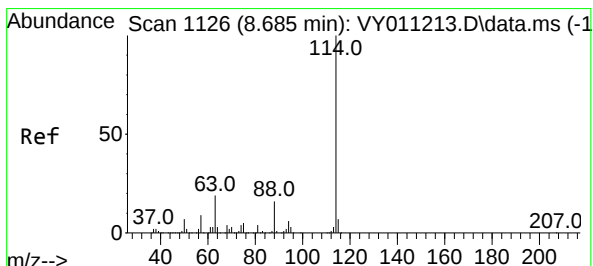
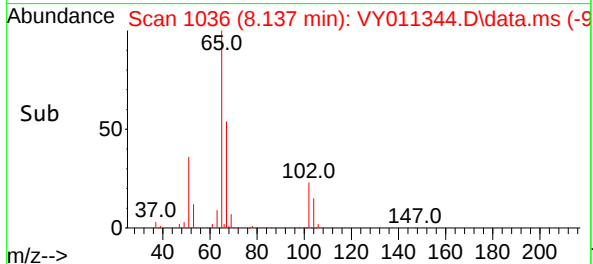
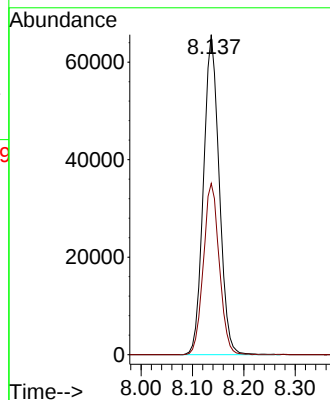
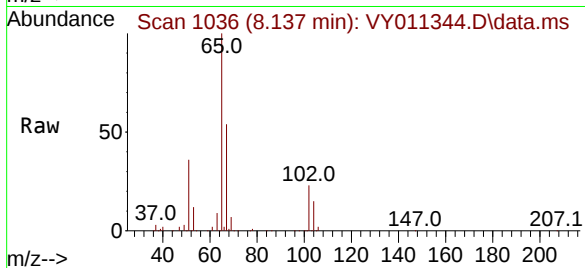
SB-15-20221028-12.5-13.5

Tgt Ion: 65 Resp: 139154

Ion Ratio Lower Upper

65 100

67 54.0 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY011344.D

Acq: 07 Nov 2022 18:41

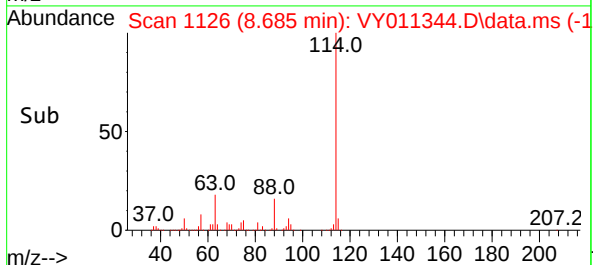
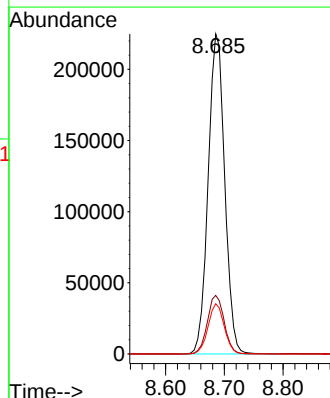
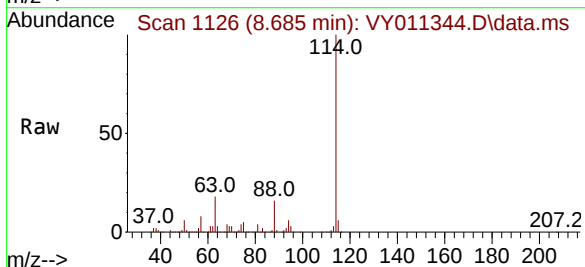
Tgt Ion: 114 Resp: 440515

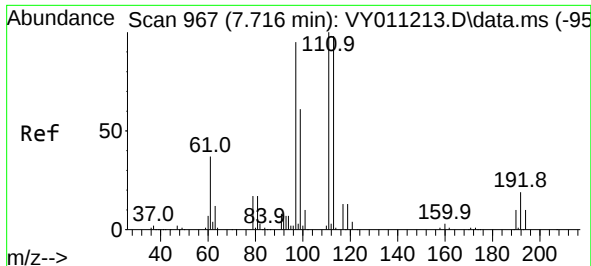
Ion Ratio Lower Upper

114 100

63 18.3 0.0 43.2

88 15.7 0.0 31.8

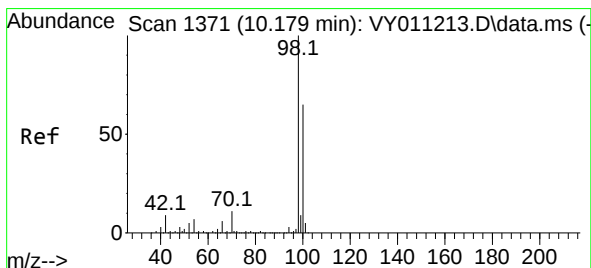
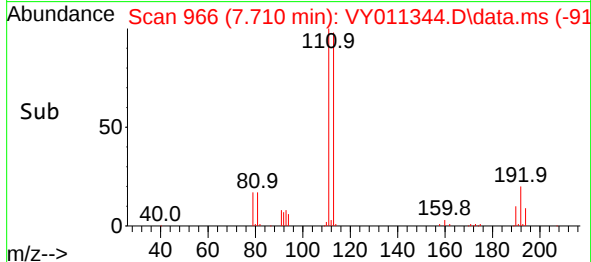
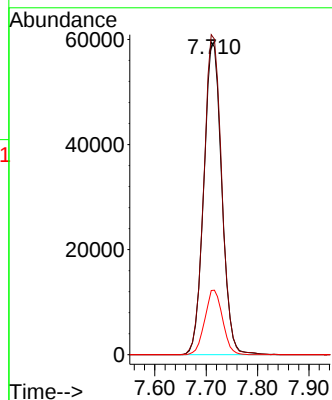
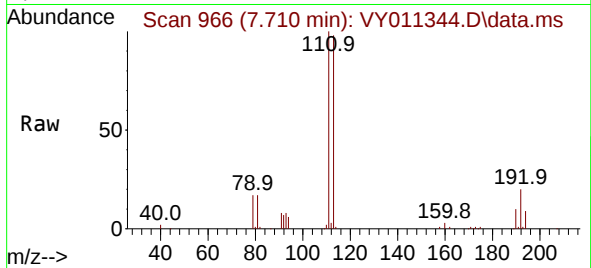




#35
Dibromofluoromethane
Concen: 50.750 ug/l
RT: 7.710 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY011344.D
Acq: 07 Nov 2022 18:41

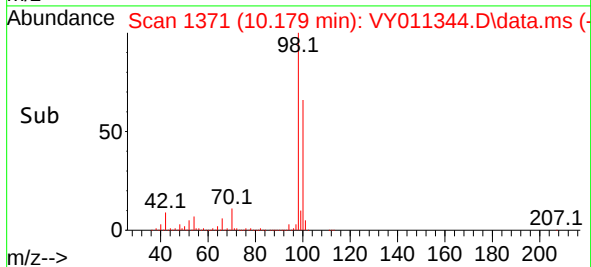
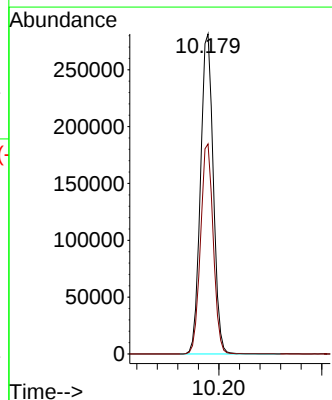
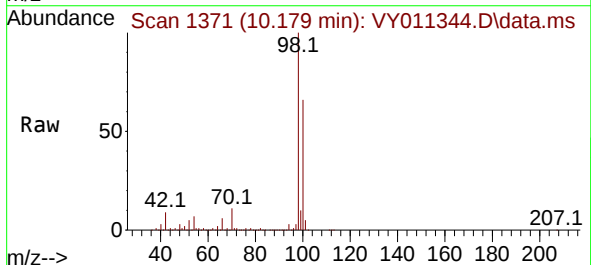
Instrument :
MSVOA_Y
ClientSampleId :
SB-15-20221028-12.5-13.5

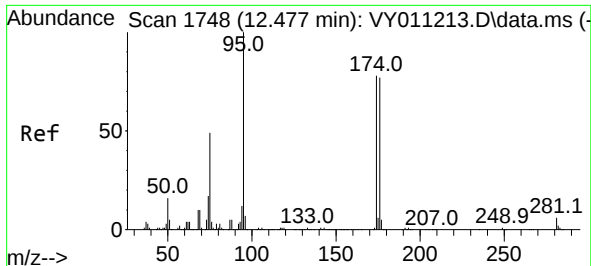
Tgt Ion:113 Resp: 143636
Ion Ratio Lower Upper
113 100
111 102.3 82.6 124.0
192 20.5 17.6 26.4



#50
Toluene-d8
Concen: 44.154 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011344.D
Acq: 07 Nov 2022 18:41

Tgt Ion: 98 Resp: 485206
Ion Ratio Lower Upper
98 100
100 65.3 50.2 75.2

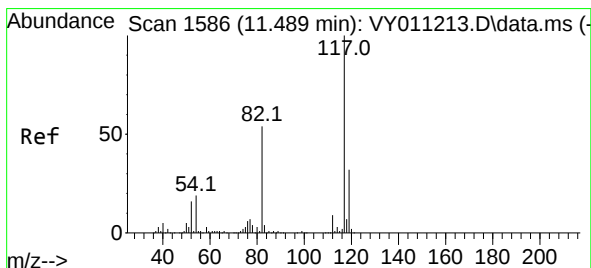
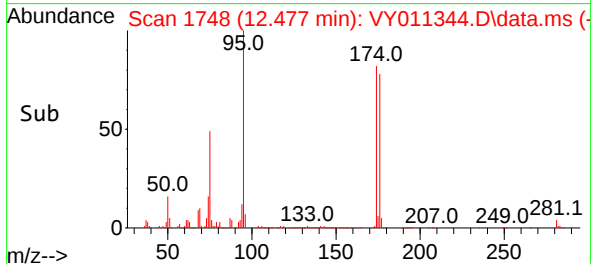
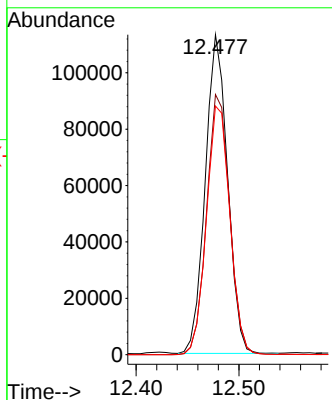
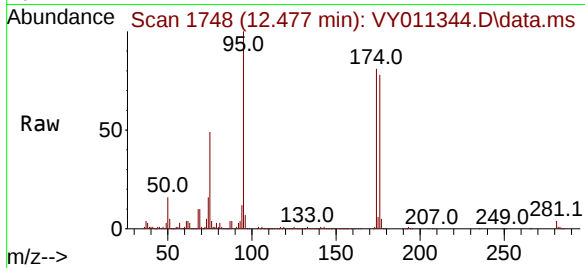




#62
4-Bromofluorobenzene
Concen: 44.614 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011344.D
Acq: 07 Nov 2022 18:41

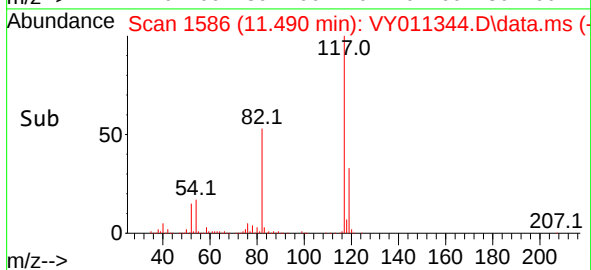
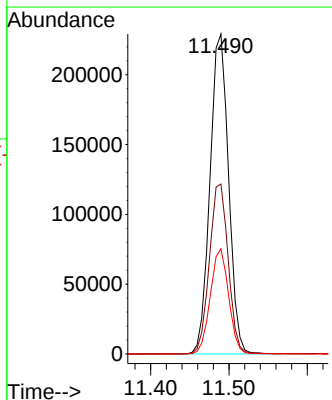
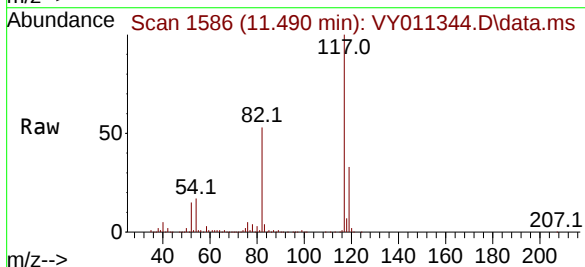
Instrument :
MSVOA_Y
ClientSampleId :
SB-15-20221028-12.5-13.5

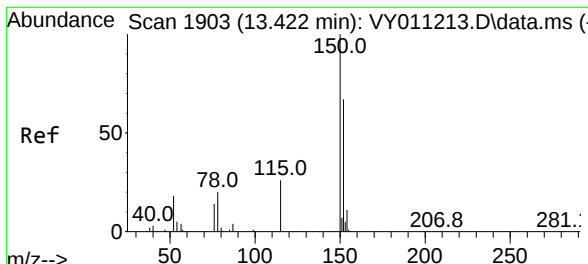
Tgt Ion: 95 Resp: 170198
Ion Ratio Lower Upper
95 100
174 84.7 0.0 177.0
176 82.3 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY011344.D
Acq: 07 Nov 2022 18:41

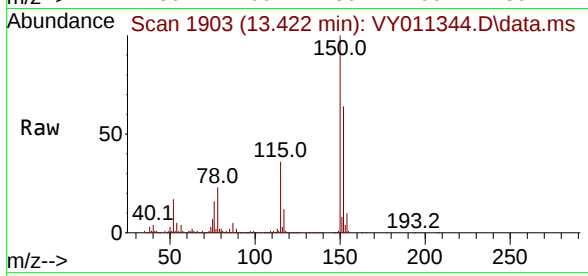
Tgt Ion: 117 Resp: 377617
Ion Ratio Lower Upper
117 100
82 53.0 43.0 64.4
119 32.8 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. 0.000 min
 Lab File: VY011344.D
 Acq: 07 Nov 2022 18:41

Instrument : MSVOA_Y
 ClientSampleId : SB-15-20221028-12.5-13.5



Tgt Ion:	152	Resp:	162533
Ion	Ratio	Lower	Upper
152	100		
115	57.4	28.2	84.7
150	157.7	0.0	347.6

