

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110122\
 Data File : VY011239.D
 Acq On : 01 Nov 2022 23:15
 Operator : KP/MD
 Sample : N5395-07
 Misc : 0.14g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 S-3-103122

Quant Time: Nov 02 01:45:30 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)

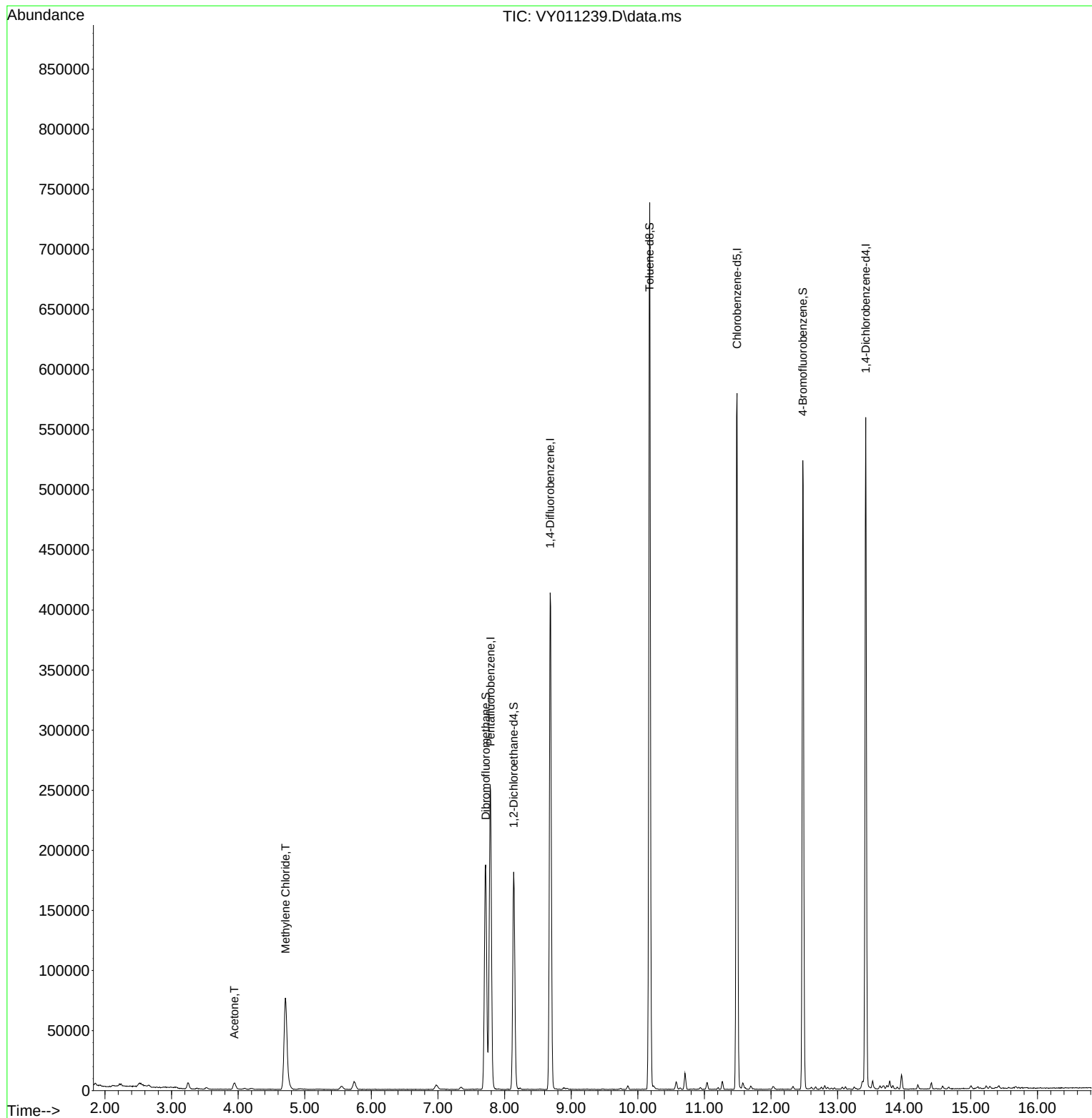
Internal Standards						
1) Pentafluorobenzene	7.789	168	203103	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	368632	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	333862	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	147143	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	138969	63.976	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 127.960%	
35) Dibromofluoromethane	7.716	113	138094	58.306	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 116.620%	
50) Toluene-d8	10.179	98	486927	52.952	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.900%	
62) 4-Bromofluorobenzene	12.477	95	160276	50.206	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 100.420%	
Target Compounds						Qvalue
16) Acetone	3.942	43	9696	14.787	ug/l #	75
20) Methylene Chloride	4.710	84	61453	19.888	ug/l #	81

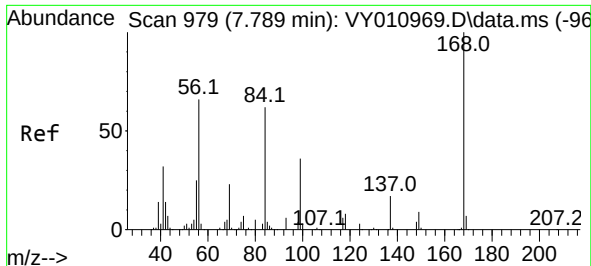
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110122\
Data File : VY011239.D
Acq On : 01 Nov 2022 23:15
Operator : KP/MD
Sample : N5395-07
Misc : 0.14g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
S-3-103122

Quant Time: Nov 02 01:45:30 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

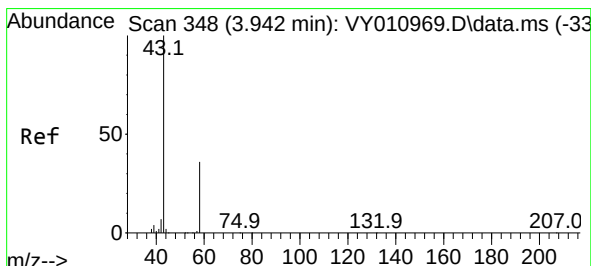
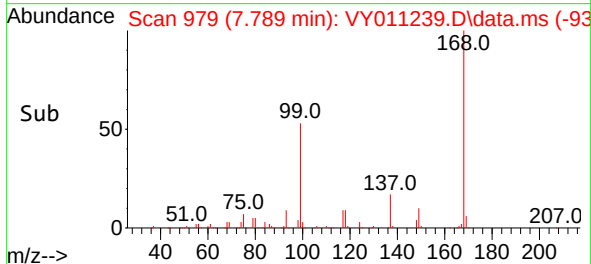
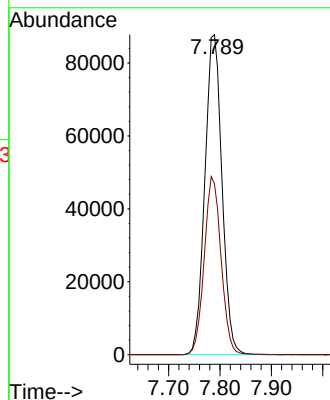
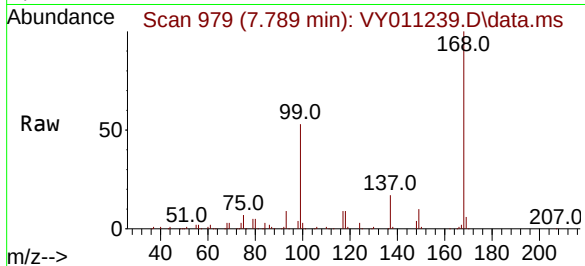




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011239.D
Acq: 01 Nov 2022 23:15

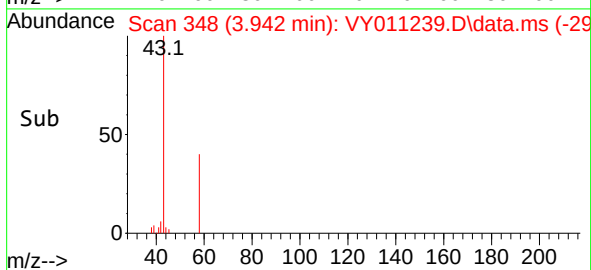
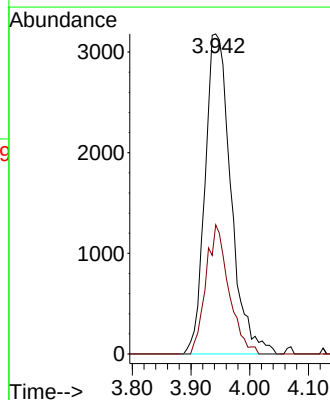
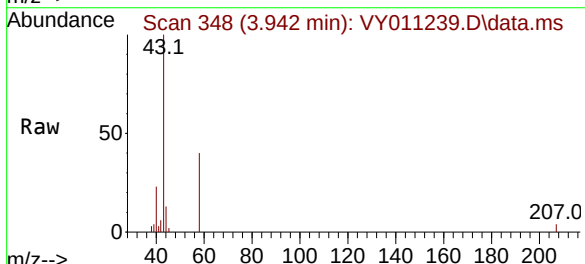
Instrument :
MSVOA_Y
ClientSampleId :
S-3-103122

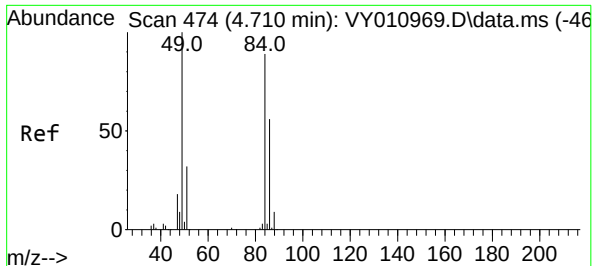
Tgt Ion:168 Resp: 203103
Ion Ratio Lower Upper
168 100
99 53.4 46.9 70.3



#16
Acetone
Concen: 14.787 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY011239.D
Acq: 01 Nov 2022 23:15

Tgt Ion: 43 Resp: 9696
Ion Ratio Lower Upper
43 100
58 40.3 22.0 33.0#

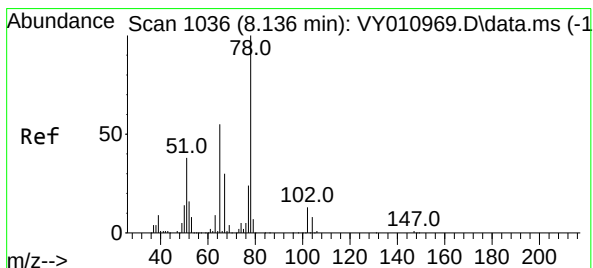
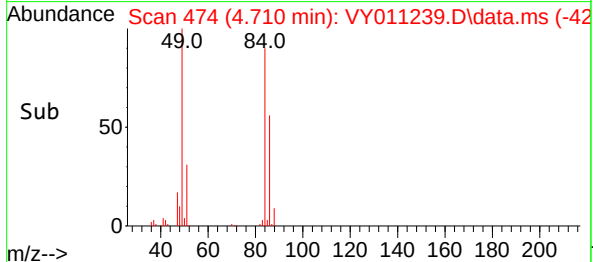
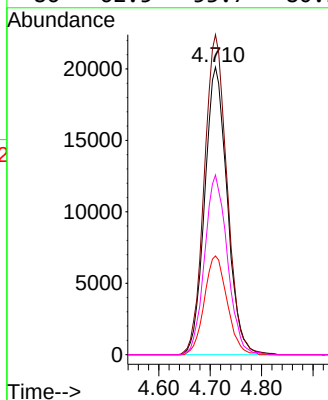
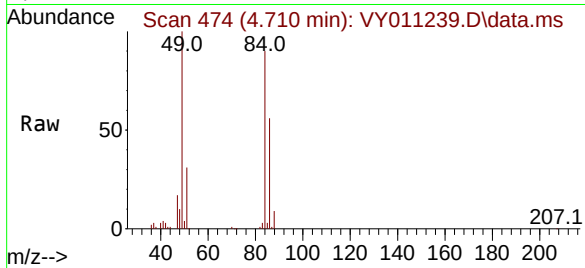




#20
Methylene Chloride
Concen: 19.888 ug/l
RT: 4.710 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY011239.D
Acq: 01 Nov 2022 23:15

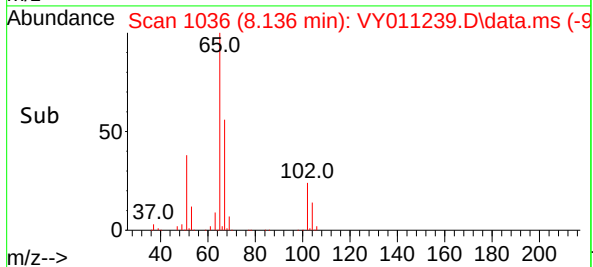
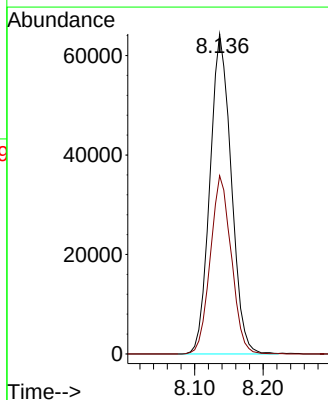
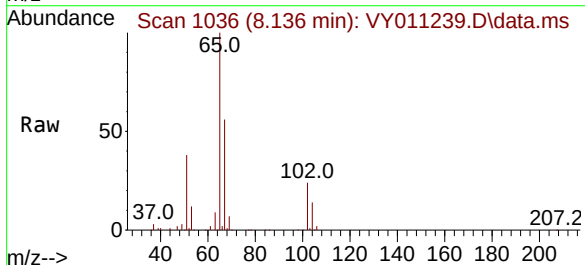
Instrument :
MSVOA_Y
ClientSampleId :
S-3-103122

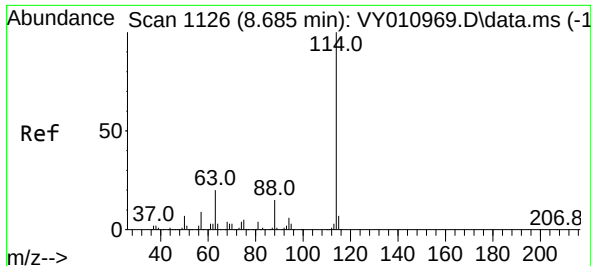
Tgt Ion:	84	Resp:	61453
Ion	Ratio	Lower	Upper
84	100		
49	111.3	114.4	171.6#
51	34.4	35.3	52.9#
86	62.5	53.7	80.5



#33
1,2-Dichloroethane-d4
Concen: 63.976 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY011239.D
Acq: 01 Nov 2022 23:15

Tgt Ion:	65	Resp:	138969
Ion	Ratio	Lower	Upper
65	100		
67	54.8	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: VY011239.D

Acq: 01 Nov 2022 23:15

Instrument :

MSVOA_Y

ClientSampleId :

S-3-103122

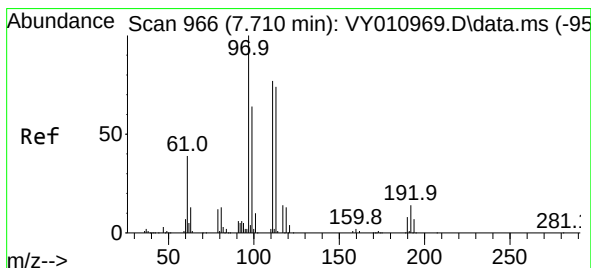
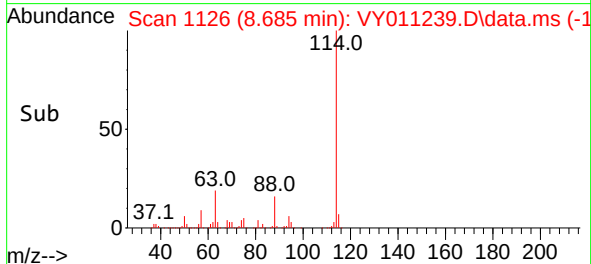
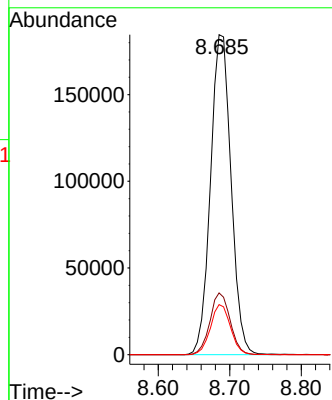
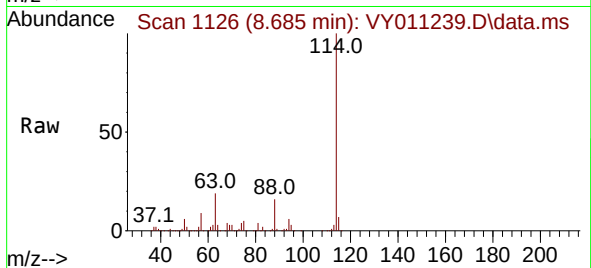
Tgt Ion:114 Resp: 368632

Ion Ratio Lower Upper

114 100

63 19.3 0.0 43.2

88 15.6 0.0 31.8



#35

Dibromofluoromethane

Concen: 58.306 ug/l

RT: 7.716 min Scan# 967

Delta R.T. 0.006 min

Lab File: VY011239.D

Acq: 01 Nov 2022 23:15

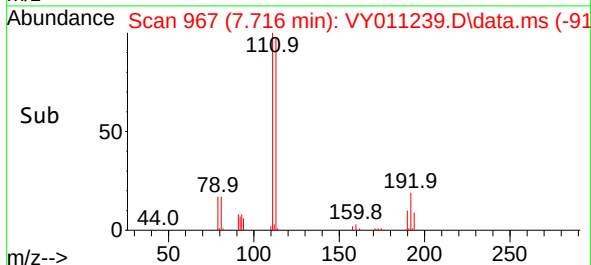
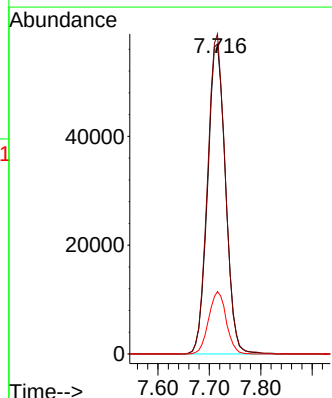
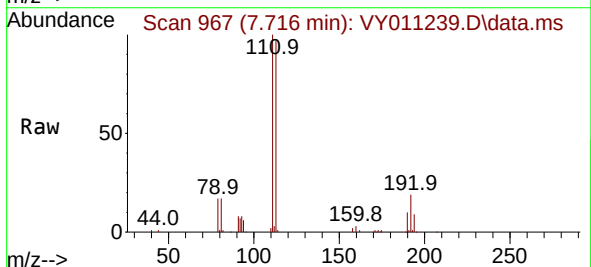
Tgt Ion:113 Resp: 138094

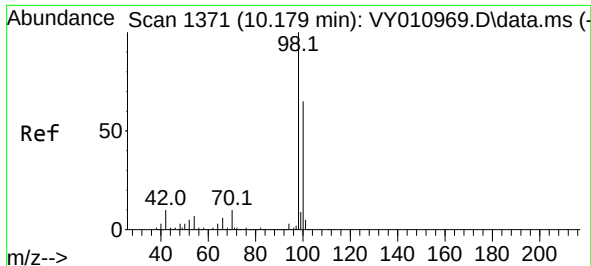
Ion Ratio Lower Upper

113 100

111 102.2 82.6 124.0

192 19.7 17.6 26.4

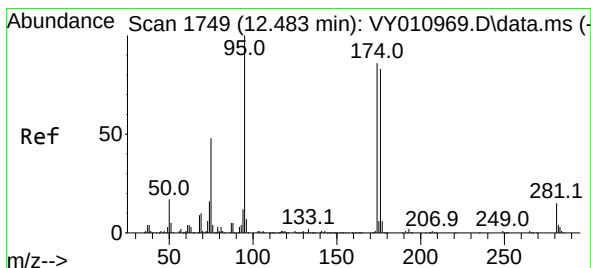
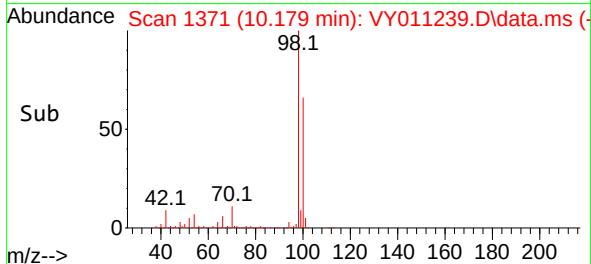
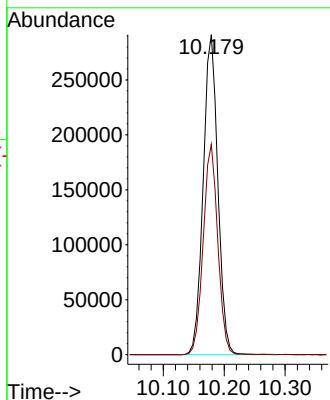
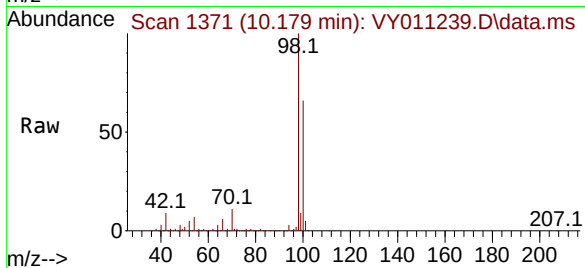




#50
Toluene-d8
Concen: 52.952 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011239.D
Acq: 01 Nov 2022 23:15

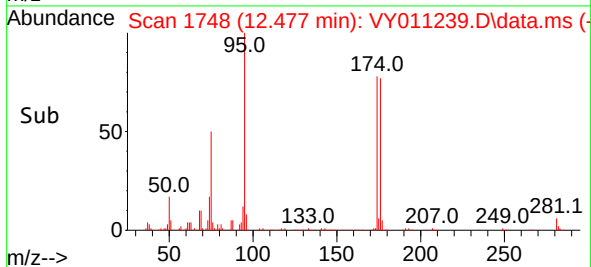
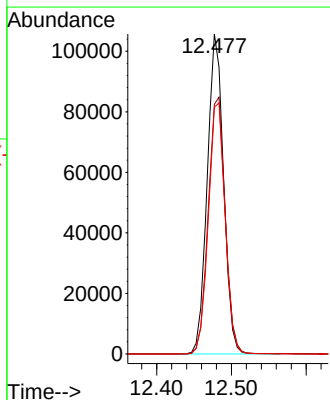
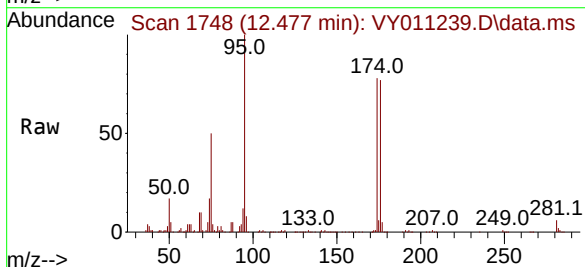
Instrument :
MSVOA_Y
ClientSampleId :
S-3-103122

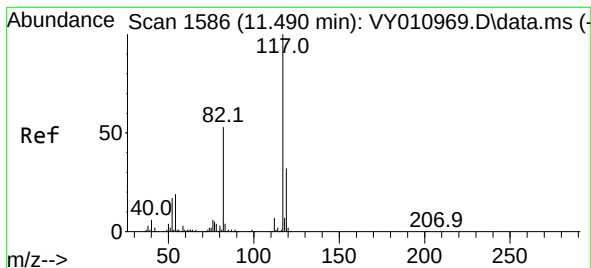
Tgt Ion: 98 Resp: 486927
Ion Ratio Lower Upper
98 100
100 65.2 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 50.206 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011239.D
Acq: 01 Nov 2022 23:15

Tgt Ion: 95 Resp: 160276
Ion Ratio Lower Upper
95 100
174 83.5 0.0 177.0
176 80.5 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011239.D

Acq: 01 Nov 2022 23:15

Instrument :

MSVOA_Y

ClientSampleId :

S-3-103122

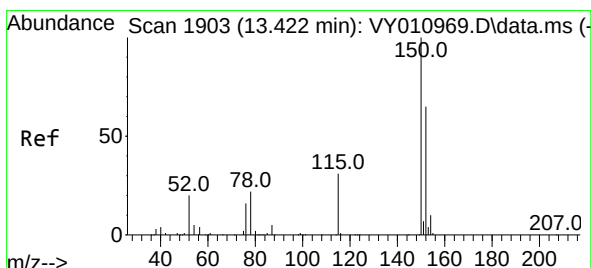
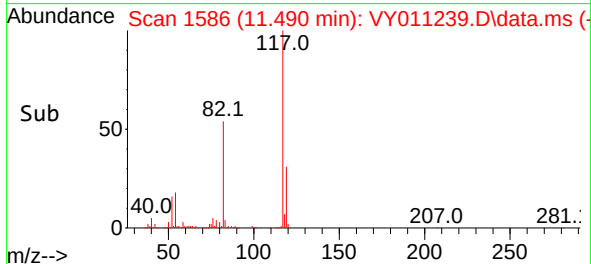
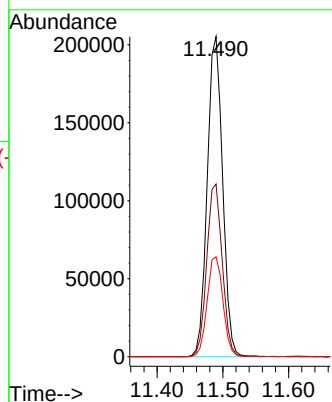
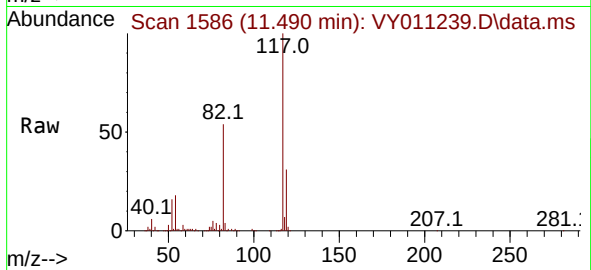
Tgt Ion:117 Resp: 333862

Ion Ratio Lower Upper

117 100

82 54.0 43.0 64.4

119 31.2 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: VY011239.D

Acq: 01 Nov 2022 23:15

Tgt Ion:152 Resp: 147143

Ion Ratio Lower Upper

152 100

115 58.3 28.2 84.7

150 155.0 0.0 347.6

