

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102722\
 Data File : VY011136.D
 Acq On : 27 Oct 2022 14:11
 Operator : KP/MD
 Sample : N5281-08
 Misc : 4.60g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-8

Quant Time: Oct 28 00:46:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 Response via : Initial Calibration

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

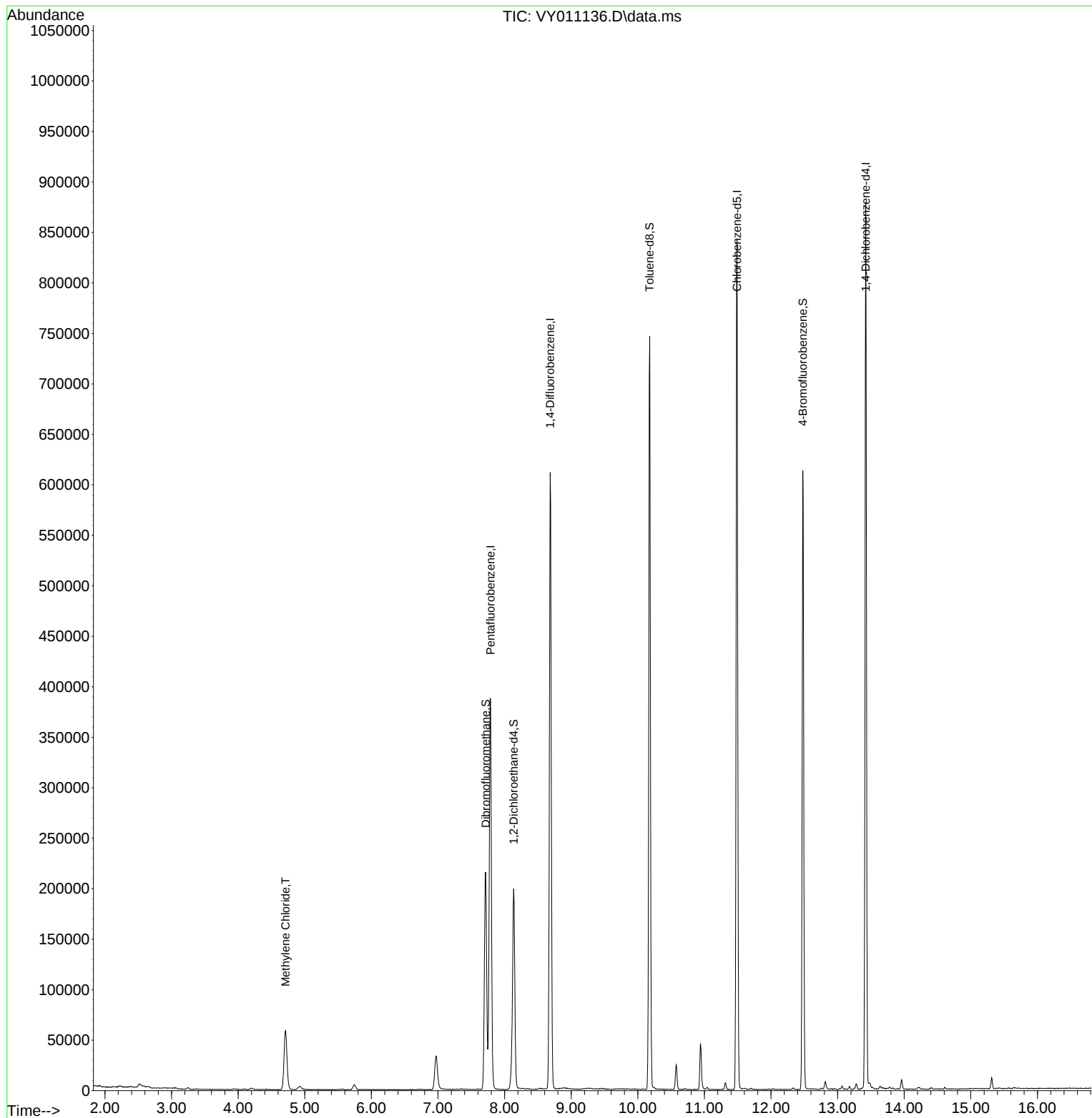
Internal Standards						
1) Pentafluorobenzene	7.789	168	304178	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	532756	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	480412	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	223025	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	144349	51.518	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.040%	
35) Dibromofluoromethane	7.716	113	156454	52.804	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.600%	
50) Toluene-d8	10.179	98	491799	44.211	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 88.420%	
62) 4-Bromofluorobenzene	12.477	95	187836	47.516	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 95.040%	
Target Compounds						
20) Methylene Chloride	4.710	84	47118	7.978	ug/l	Qvalue # 80

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102722\
Data File : VY011136.D
Acq On : 27 Oct 2022 14:11
Operator : KP/MD
Sample : N5281-08
Misc : 4.60g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-8

Quant Time: Oct 28 00:46:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 18 01:42:42 2022
Response via : Initial Calibration

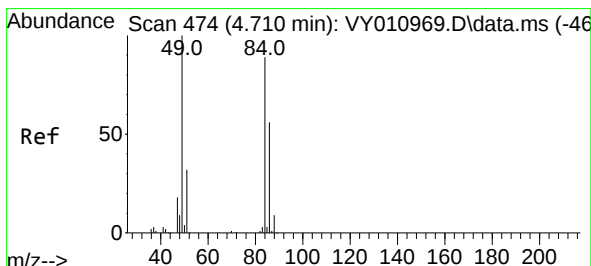
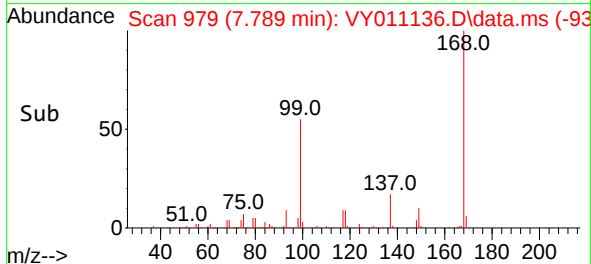
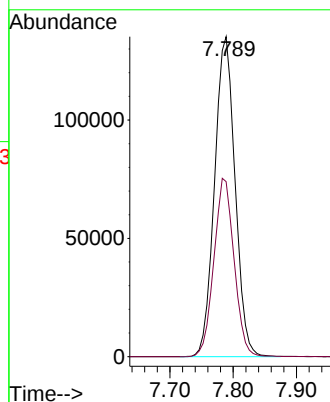
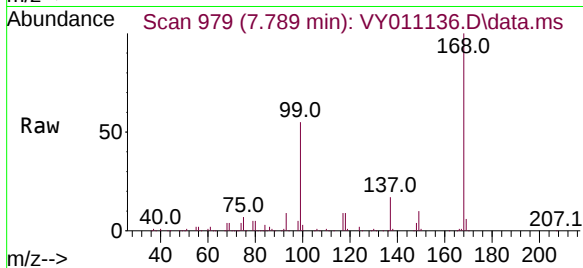




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011136.D
Acq: 27 Oct 2022 14:11

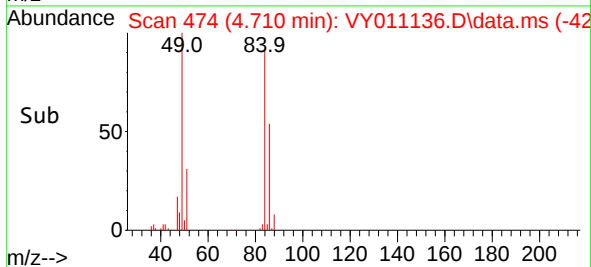
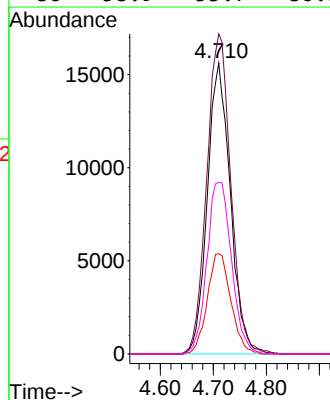
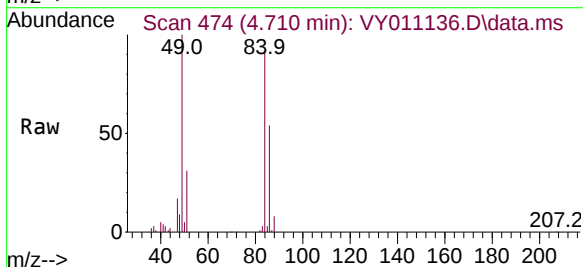
Instrument :
MSVOA_Y
ClientSampleId :
SB-8

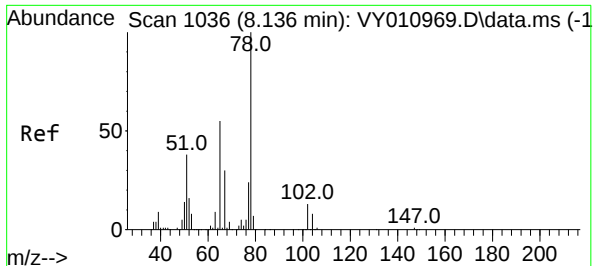
Tgt Ion:168 Resp: 304178
Ion Ratio Lower Upper
168 100
99 54.7 46.9 70.3



#20
Methylene Chloride
Concen: 7.978 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY011136.D
Acq: 27 Oct 2022 14:11

Tgt Ion: 84 Resp: 47118
Ion Ratio Lower Upper
84 100
49 110.0 114.4 171.6#
51 34.4 35.3 52.9#
86 58.9 53.7 80.5





#33

1,2-Dichloroethane-d4

Concen: 51.518 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY011136.D

Acq: 27 Oct 2022 14:11

Instrument :

MSVOA_Y

ClientSampleId :

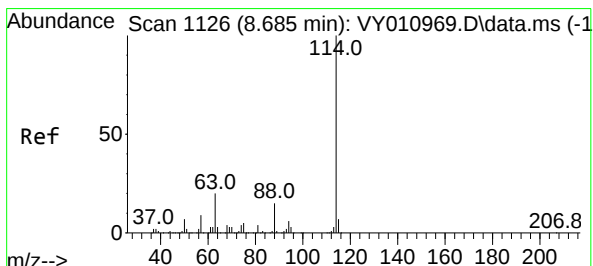
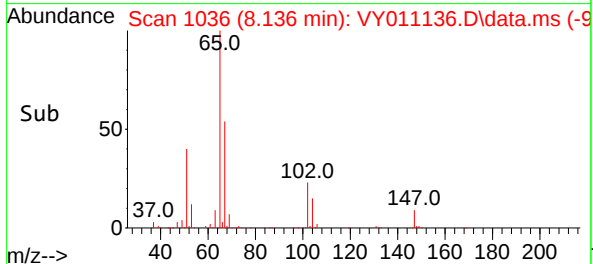
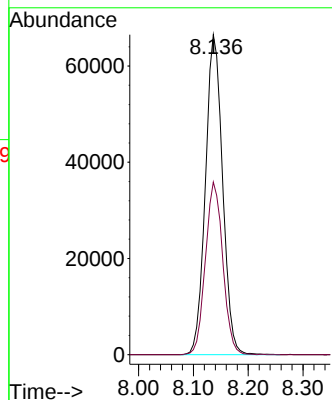
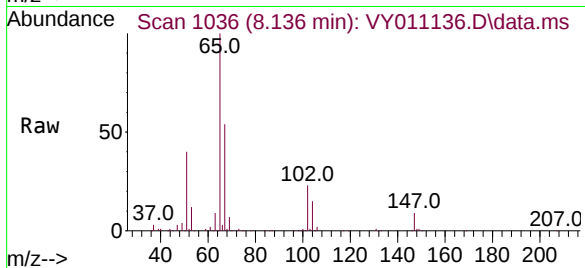
SB-8

Tgt Ion: 65 Resp: 144349

Ion Ratio Lower Upper

65 100

67 54.6 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: VY011136.D

Acq: 27 Oct 2022 14:11

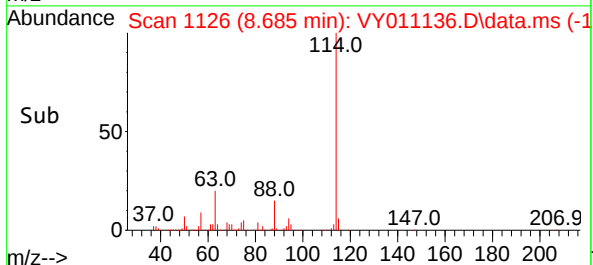
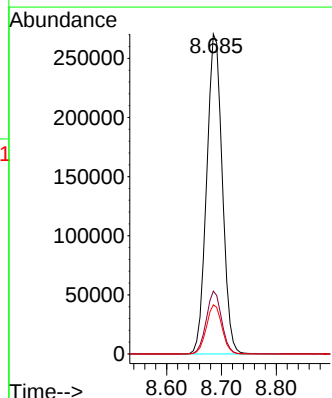
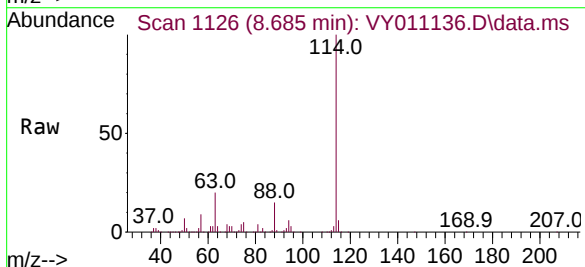
Tgt Ion: 114 Resp: 532756

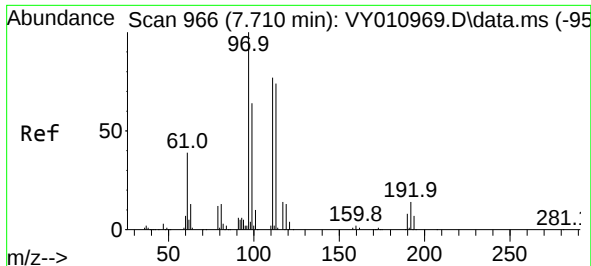
Ion Ratio Lower Upper

114 100

63 19.6 0.0 43.2

88 15.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 52.804 ug/l

RT: 7.716 min Scan# 9

Delta R.T. 0.006 min

Lab File: VY011136.D

Acq: 27 Oct 2022 14:11

Instrument :

MSVOA_Y

ClientSampleId :

SB-8

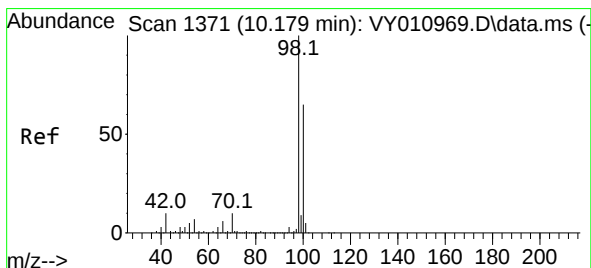
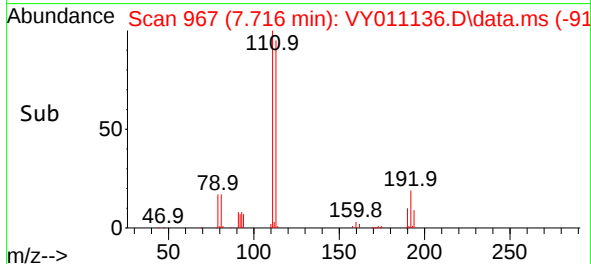
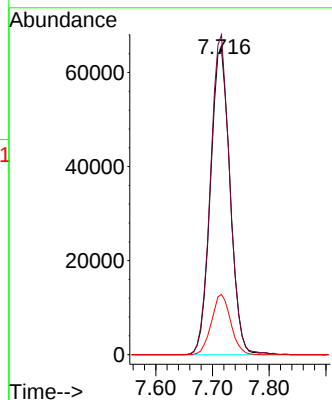
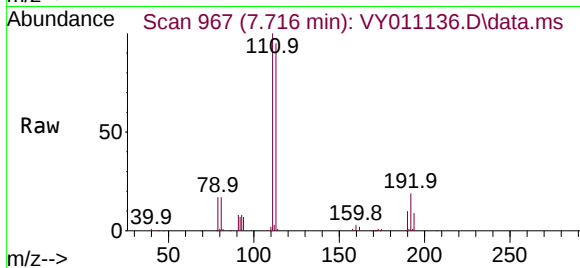
Tgt Ion:113 Resp: 156454

Ion Ratio Lower Upper

113 100

111 102.8 82.6 124.0

192 19.3 17.6 26.4



#50

Toluene-d8

Concen: 44.211 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY011136.D

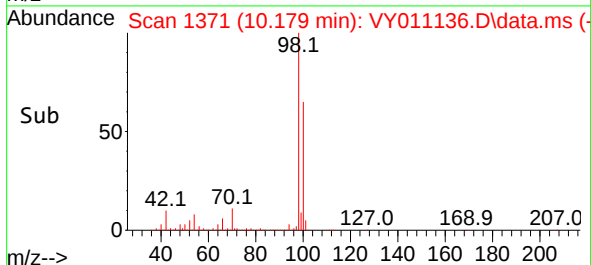
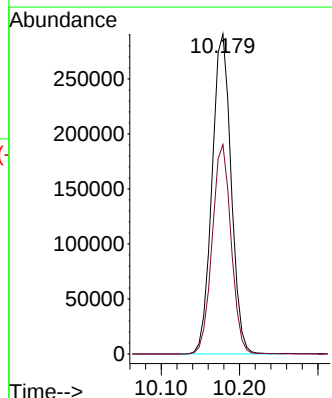
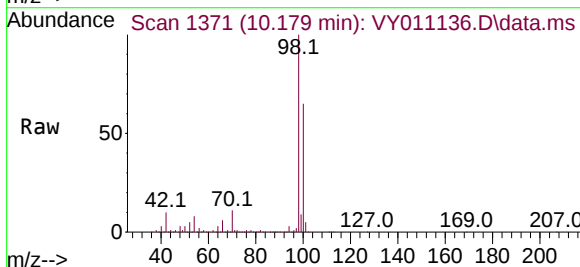
Acq: 27 Oct 2022 14:11

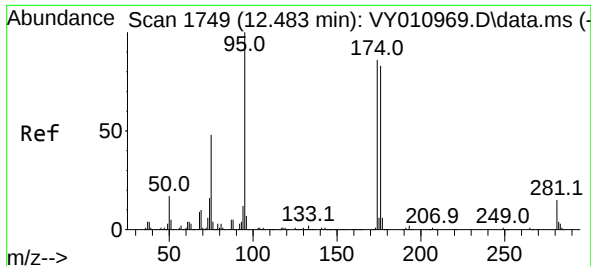
Tgt Ion: 98 Resp: 491799

Ion Ratio Lower Upper

98 100

100 64.8 50.2 75.2

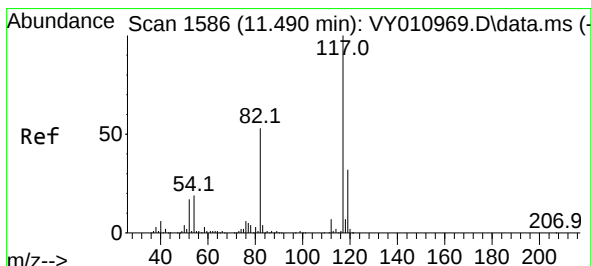
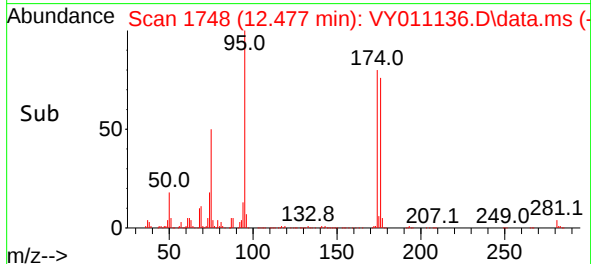
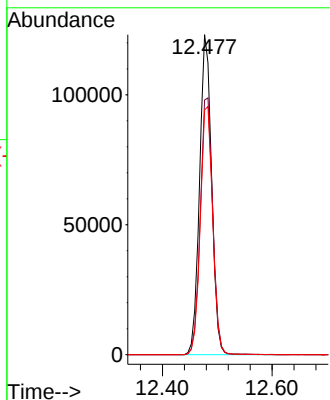
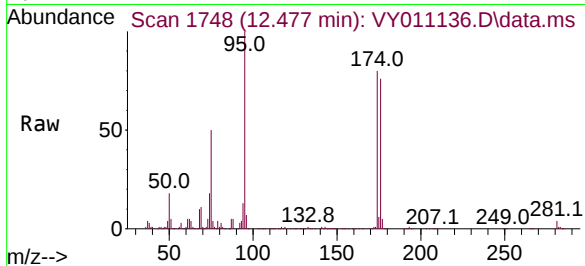




#62
4-Bromofluorobenzene
Concen: 47.516 ug/l
RT: 12.477 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011136.D
Acq: 27 Oct 2022 14:11

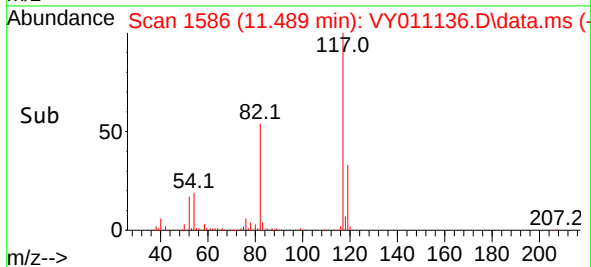
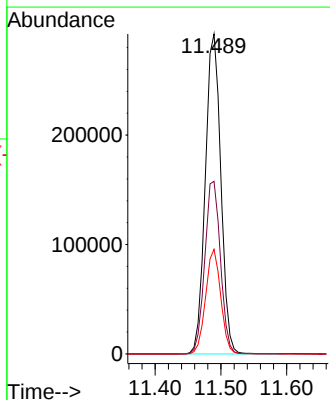
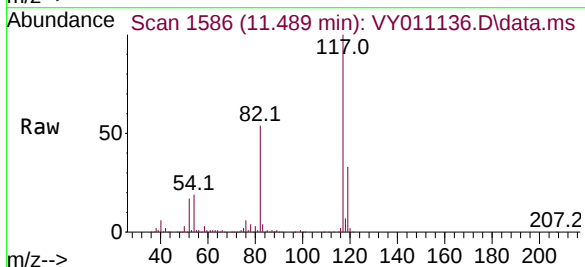
Instrument :
MSVOA_Y
ClientSampleId :
SB-8

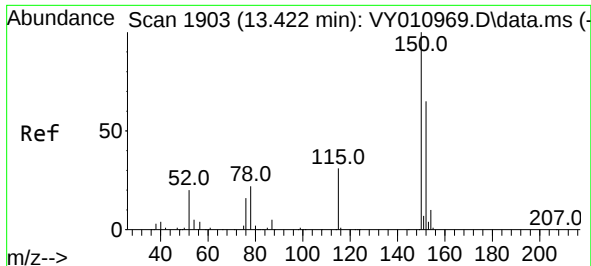
Tgt Ion: 95 Resp: 187836
Ion Ratio Lower Upper
95 100
174 83.1 0.0 177.0
176 79.6 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY011136.D
Acq: 27 Oct 2022 14:11

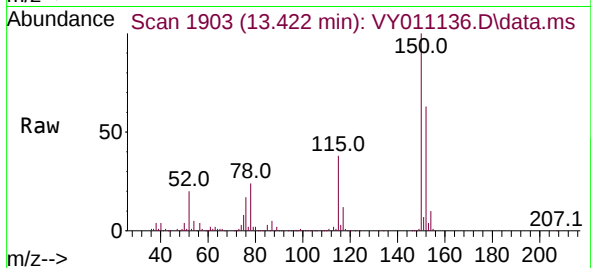
Tgt Ion: 117 Resp: 480412
Ion Ratio Lower Upper
117 100
82 54.0 43.0 64.4
119 32.7 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. -0.000 min
 Lab File: VY011136.D
 Acq: 27 Oct 2022 14:11

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-8



Tgt Ion:152 Resp: 223025
 Ion Ratio Lower Upper
 152 100
 115 58.5 28.2 84.7
 150 156.2 0.0 347.6

