

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111022\
 Data File : VY011396.D
 Acq On : 10 Nov 2022 17:24
 Operator : KP/MD
 Sample : N5531-06
 Misc : 5.10g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-34

Quant Time: Nov 10 22:17:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 10 17:47:26 2022
 Response via : Initial Calibration

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

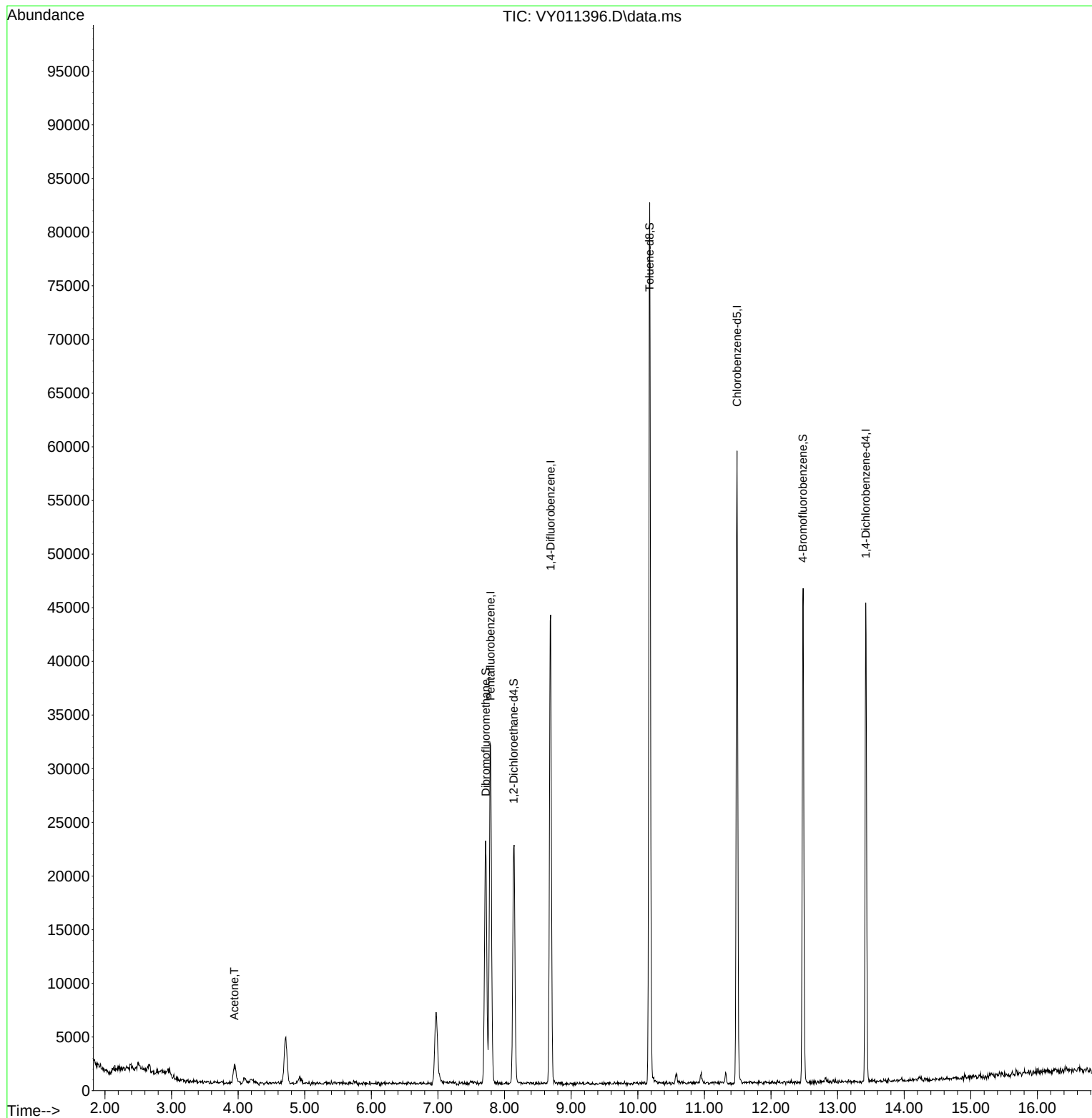
Internal Standards						
1) Pentafluorobenzene	7.789	168	26908	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	40725	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	34974	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	12830	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	17969	79.692	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	159.380%	
35) Dibromofluoromethane	7.716	113	16402	71.865	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	143.740%	
50) Toluene-d8	10.179	98	58289	66.852	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	=	133.700%	
62) 4-Bromofluorobenzene	12.477	95	15313	50.352	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	=	100.700%	
Target Compounds						
16) Acetone	3.942	43	3416	57.412	ug/l	Qvalue 93

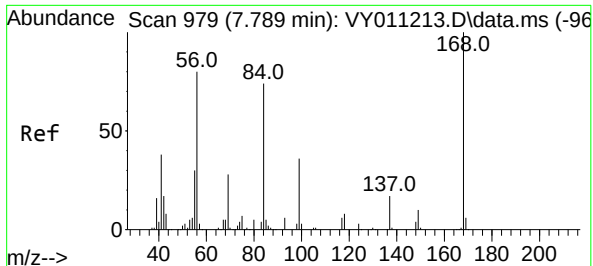
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111022\
Data File : VY011396.D
Acq On : 10 Nov 2022 17:24
Operator : KP/MD
Sample : N5531-06
Misc : 5.10g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-34

Quant Time: Nov 10 22:17:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 10 17:47:26 2022
Response via : Initial Calibration

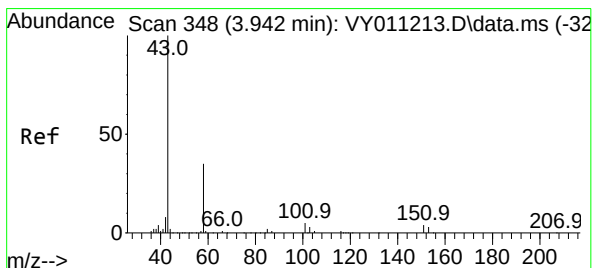
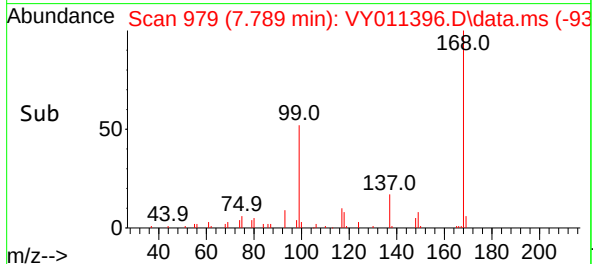
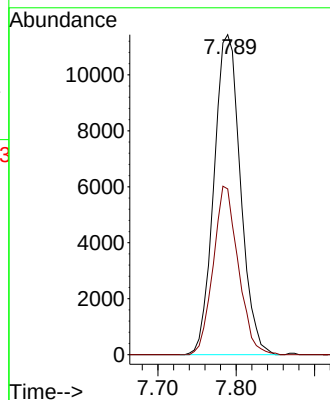
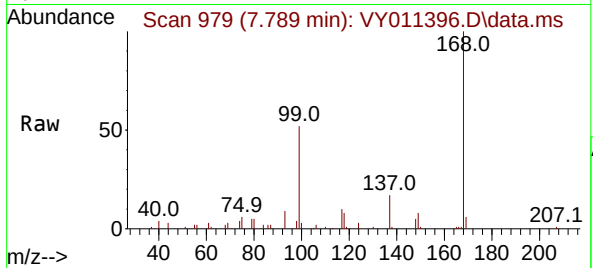




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY011396.D
Acq: 10 Nov 2022 17:24

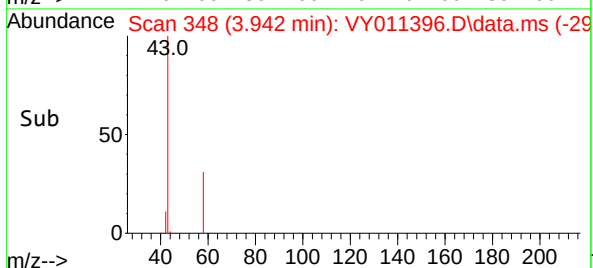
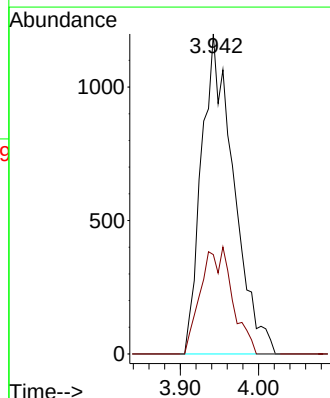
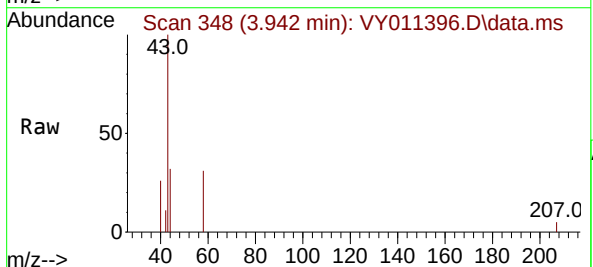
Instrument :
MSVOA_Y
ClientSampleId :
SB-34

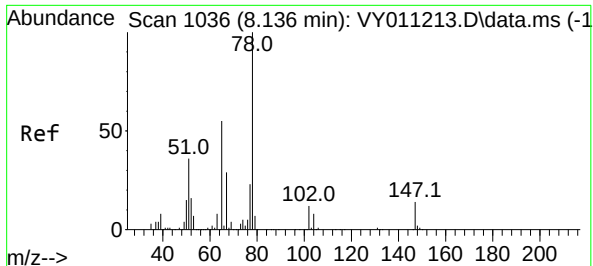
Tgt Ion:168 Resp: 26908
Ion Ratio Lower Upper
168 100
99 51.8 46.9 70.3



#16
Acetone
Concen: 57.412 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY011396.D
Acq: 10 Nov 2022 17:24

Tgt Ion: 43 Resp: 3416
Ion Ratio Lower Upper
43 100
58 31.0 22.0 33.0





#33

1,2-Dichloroethane-d4

Concen: 79.692 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. 0.001 min

Lab File: VY011396.D

Acq: 10 Nov 2022 17:24

Instrument :

MSVOA_Y

ClientSampleId :

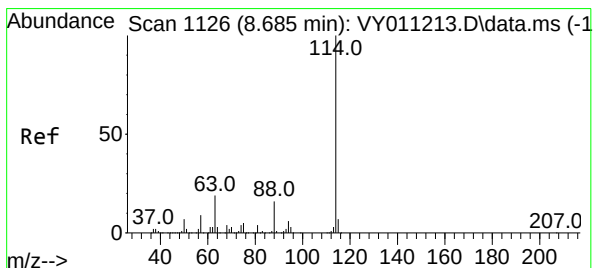
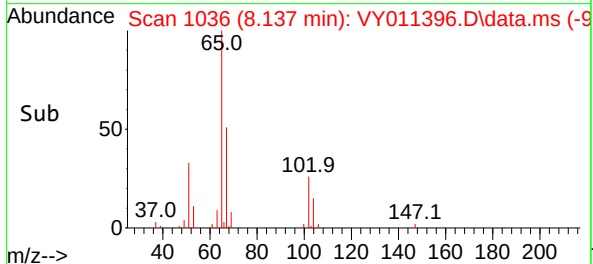
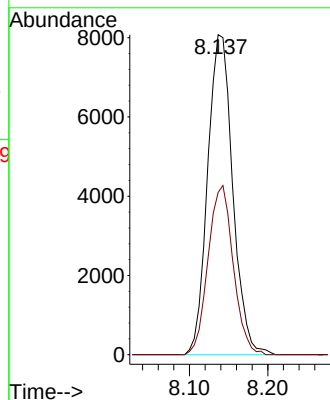
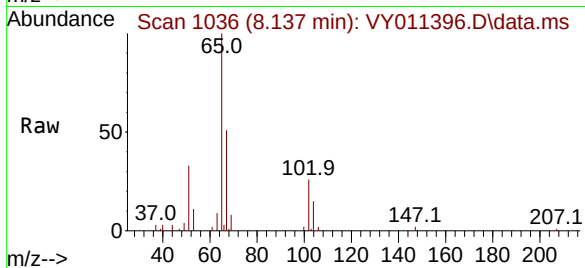
SB-34

Tgt Ion: 65 Resp: 17969

Ion Ratio Lower Upper

65 100

67 52.9 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY011396.D

Acq: 10 Nov 2022 17:24

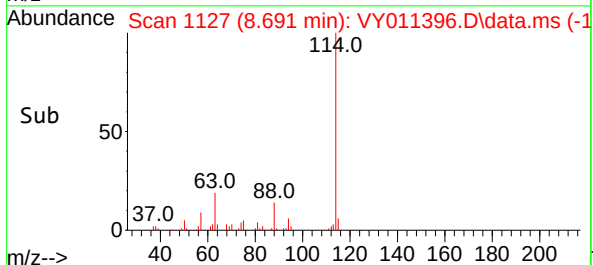
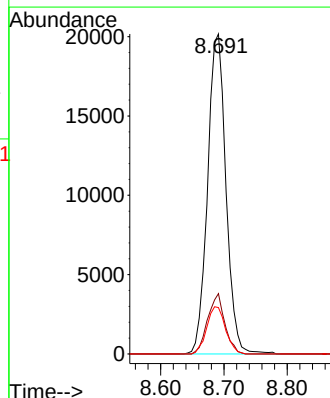
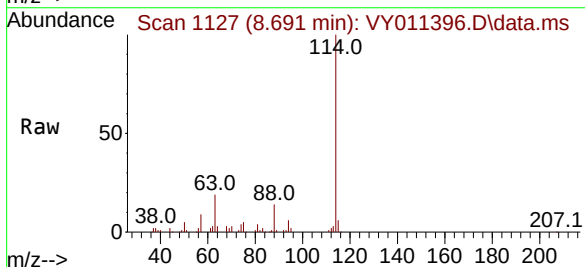
Tgt Ion: 114 Resp: 40725

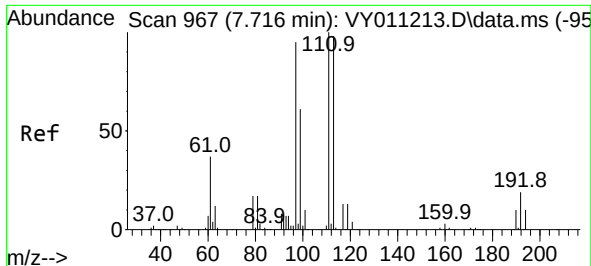
Ion Ratio Lower Upper

114 100

63 18.9 0.0 43.2

88 14.5 0.0 31.8

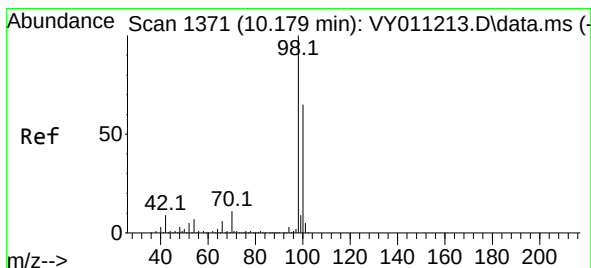
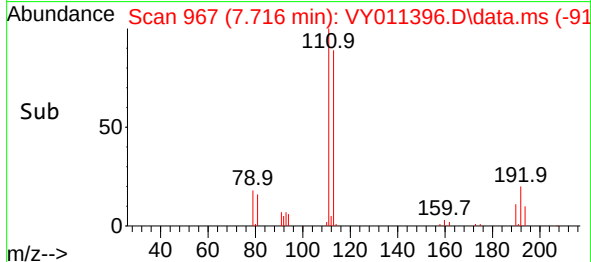
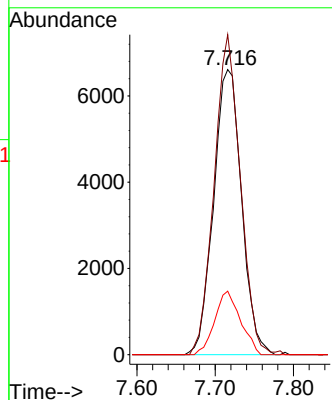
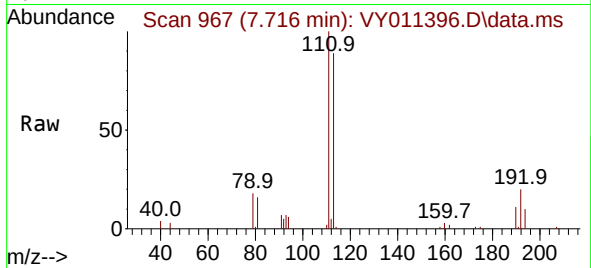




#35
Dibromofluoromethane
Concen: 71.865 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY011396.D
Acq: 10 Nov 2022 17:24

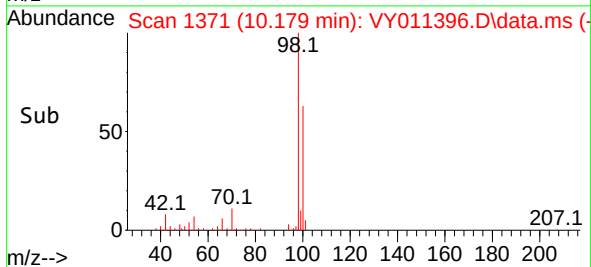
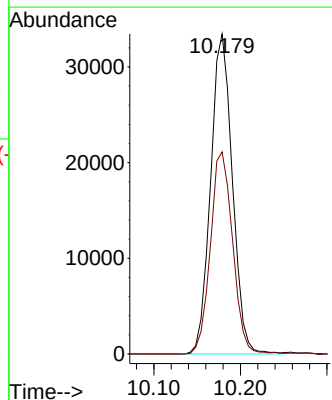
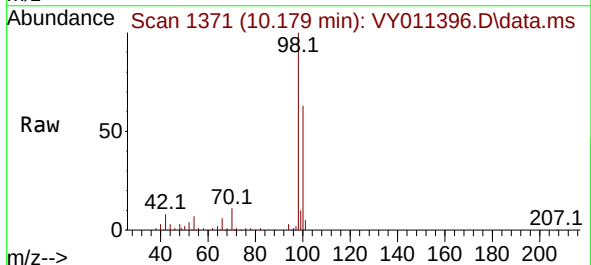
Instrument :
MSVOA_Y
ClientSampleId :
SB-34

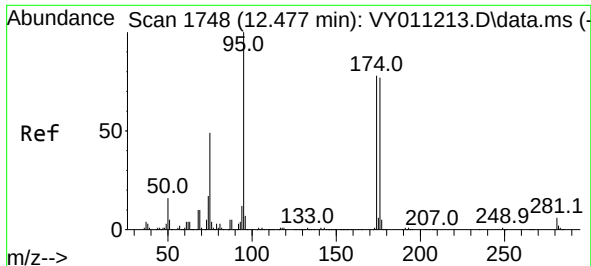
Tgt Ion:113 Resp: 16402
Ion Ratio Lower Upper
113 100
111 104.9 82.6 124.0
192 20.5 17.6 26.4



#50
Toluene-d8
Concen: 66.852 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011396.D
Acq: 10 Nov 2022 17:24

Tgt Ion: 98 Resp: 58289
Ion Ratio Lower Upper
98 100
100 64.6 50.2 75.2

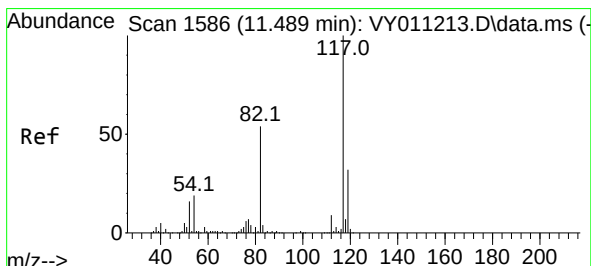
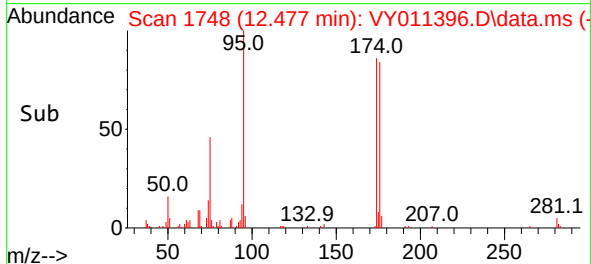
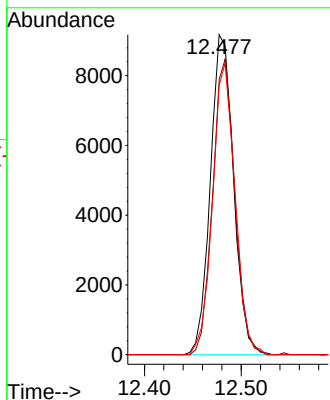
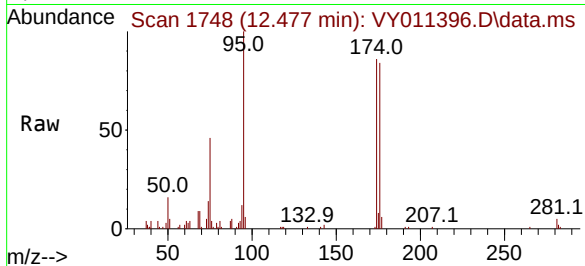




#62
4-Bromofluorobenzene
Concen: 50.352 ug/l
RT: 12.477 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011396.D
Acq: 10 Nov 2022 17:24

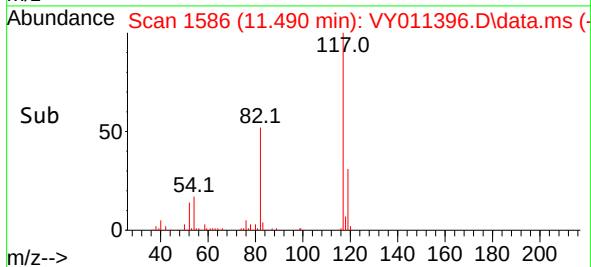
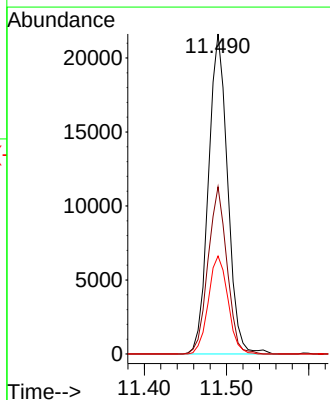
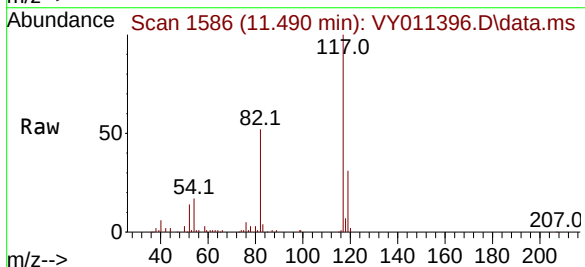
Instrument :
MSVOA_Y
ClientSampleId :
SB-34

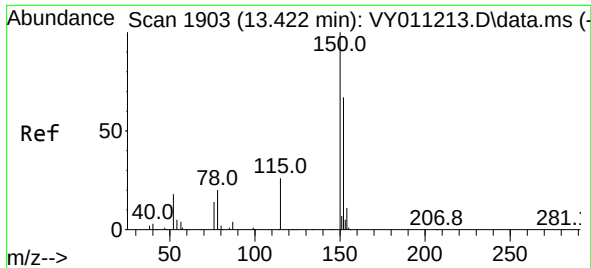
Tgt Ion: 95 Resp: 15313
Ion Ratio Lower Upper
95 100
174 88.2 0.0 177.0
176 87.8 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY011396.D
Acq: 10 Nov 2022 17:24

Tgt Ion: 117 Resp: 34974
Ion Ratio Lower Upper
117 100
82 52.2 43.0 64.4
119 30.6 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: VY011396.D

Acq: 10 Nov 2022 17:24

Instrument :

MSVOA_Y

ClientSampleId :

SB-34

Tgt Ion:152 Resp: 12830

Ion Ratio Lower Upper

152 100

115 57.9 28.2 84.7

150 159.0 0.0 347.6

