

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111422\
 Data File : VY011443.D
 Acq On : 14 Nov 2022 16:32
 Operator : KP/MD
 Sample : N5554-03
 Misc : 4.99g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RT3249

Quant Time: Nov 15 01:50:21 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)

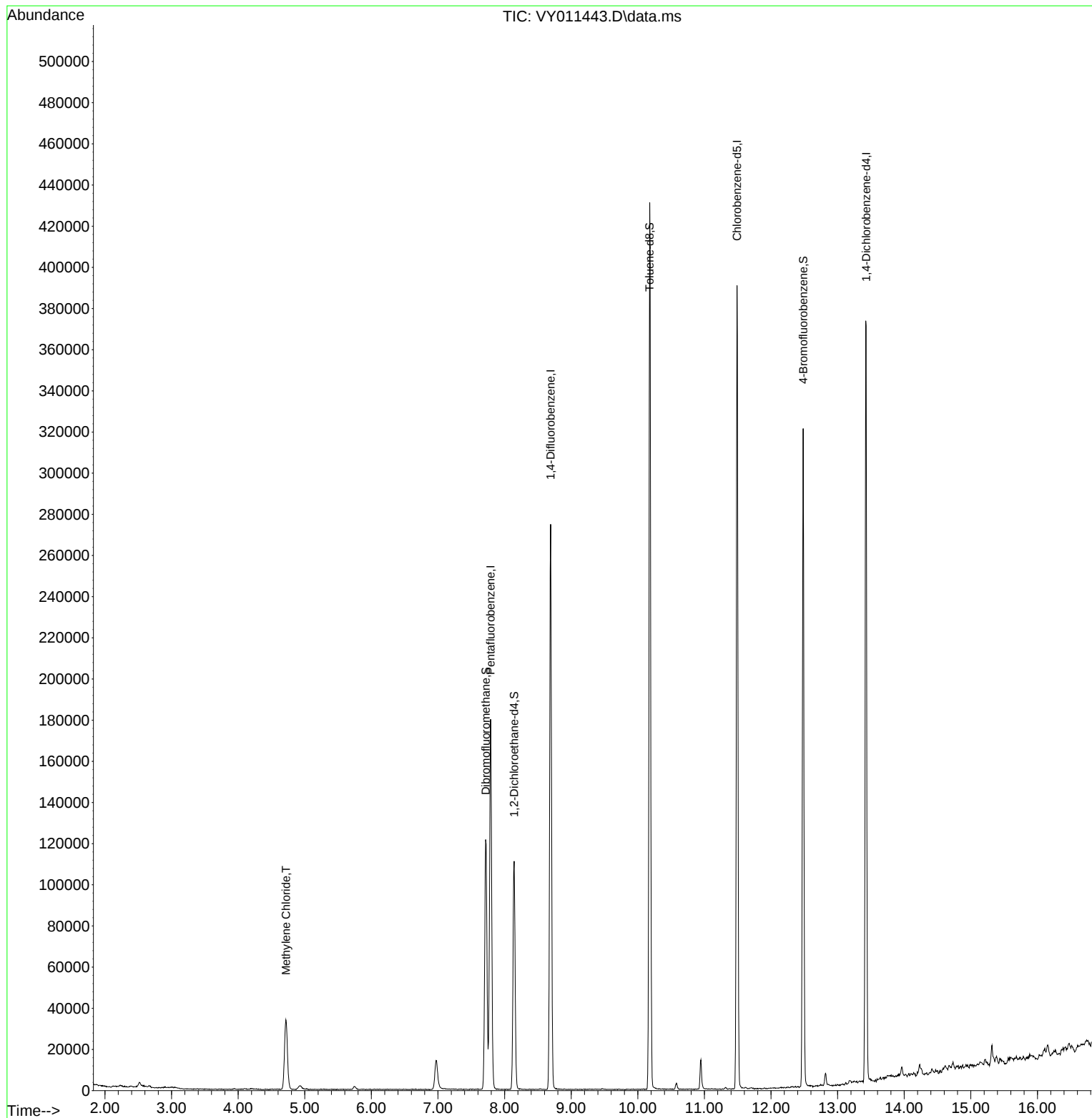
Internal Standards						
1) Pentafluorobenzene	7.789	168	143340	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	246174	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	228088	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	104382	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	87264	72.651	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	145.300%
35) Dibromofluoromethane	7.716	113	88280	63.989	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	127.980%
50) Toluene-d8	10.179	98	296112	56.182	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.360%
62) 4-Bromofluorobenzene	12.483	95	98454	53.556	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.120%
Target Compounds						
20) Methylene Chloride	4.716	84	28952	10.953	ug/l	Qvalue # 75

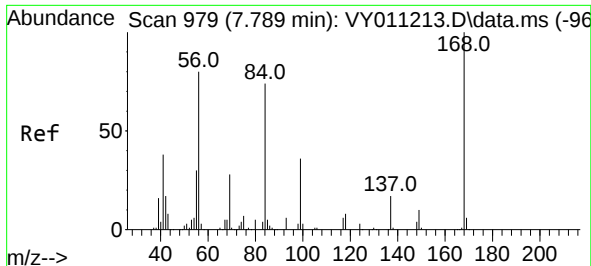
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111422\
Data File : VY011443.D
Acq On : 14 Nov 2022 16:32
Operator : KP/MD
Sample : N5554-03
Misc : 4.99g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RT3249

Quant Time: Nov 15 01:50:21 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

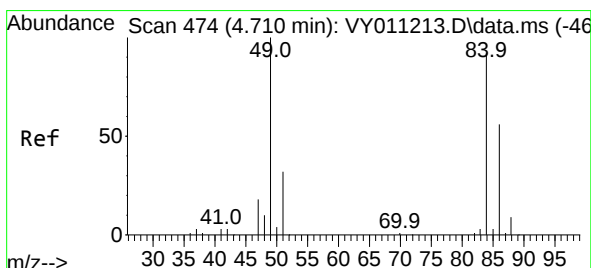
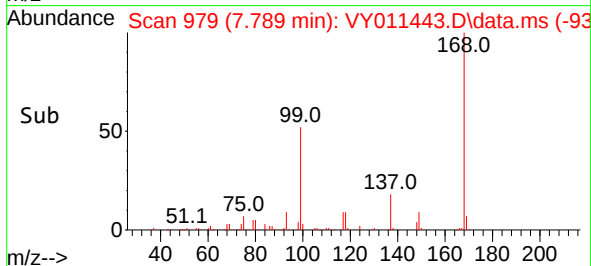
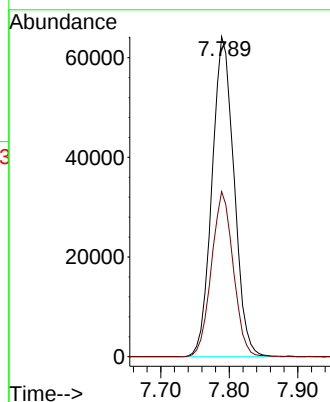
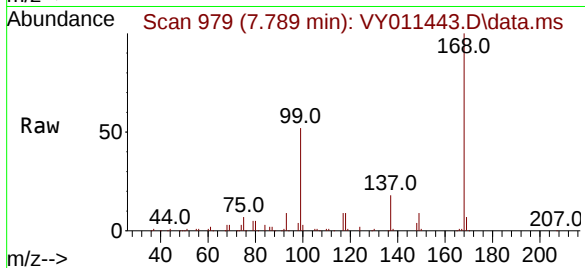




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011443.D
Acq: 14 Nov 2022 16:32

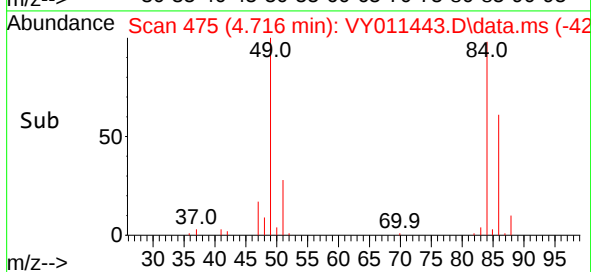
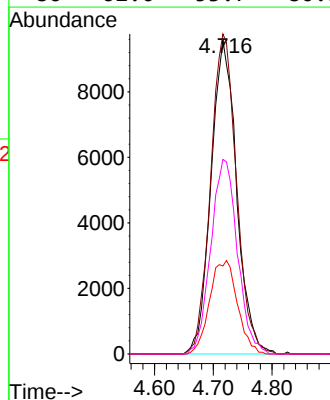
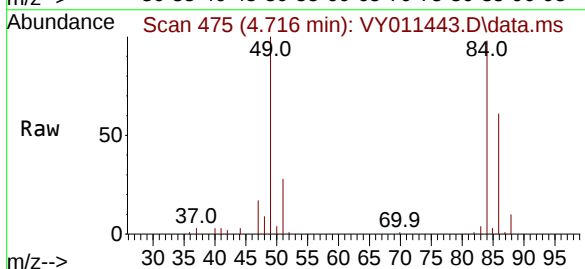
Instrument :
MSVOA_Y
ClientSampleId :
RT3249

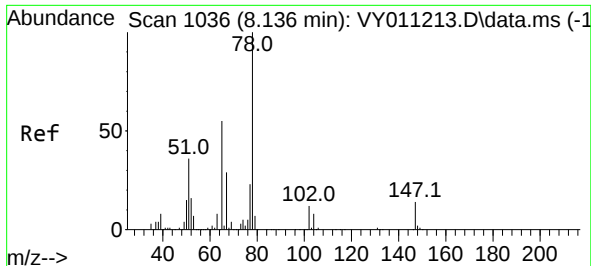
Tgt Ion:168 Resp: 143340
Ion Ratio Lower Upper
168 100
99 51.6 46.9 70.3



#20
Methylene Chloride
Concen: 10.953 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY011443.D
Acq: 14 Nov 2022 16:32

Tgt Ion: 84 Resp: 28952
Ion Ratio Lower Upper
84 100
49 101.9 114.4 171.6#
51 28.1 35.3 52.9#
86 62.0 53.7 80.5





#33

1,2-Dichloroethane-d4

Concen: 72.651 ug/l

RT: 8.142 min Scan# 110

Delta R.T. 0.006 min

Lab File: VY011443.D

Acq: 14 Nov 2022 16:32

Instrument :

MSVOA_Y

ClientSampleId :

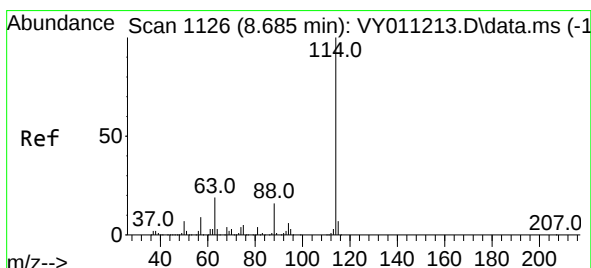
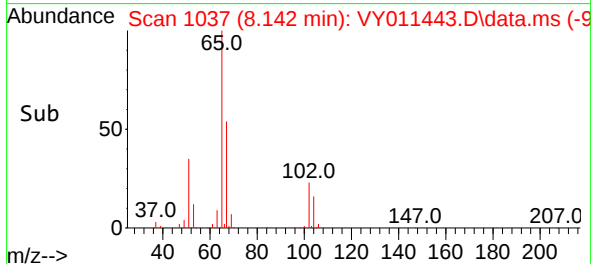
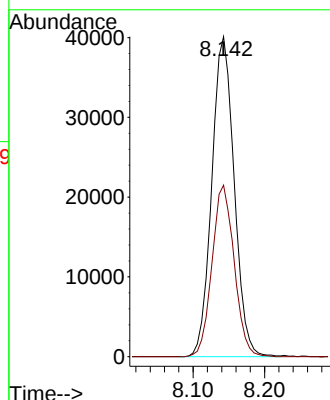
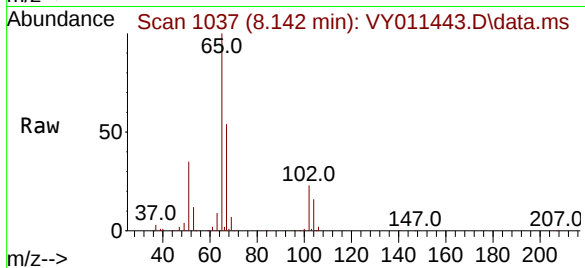
RT3249

Tgt Ion: 65 Resp: 87264

Ion Ratio Lower Upper

65 100

67 53.0 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: VY011443.D

Acq: 14 Nov 2022 16:32

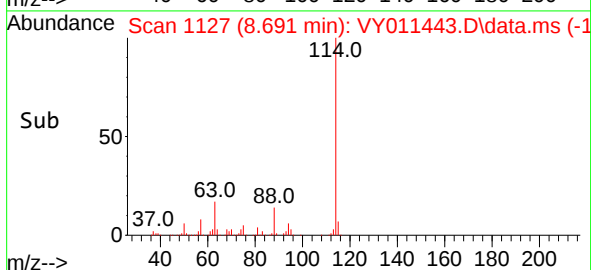
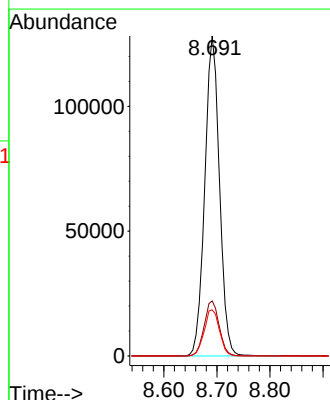
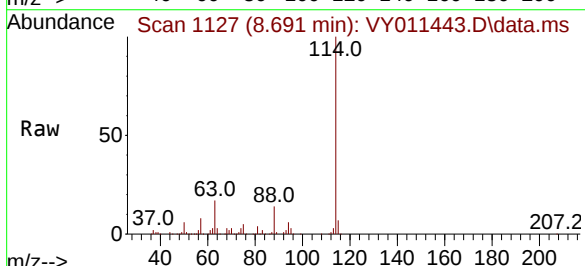
Tgt Ion: 114 Resp: 246174

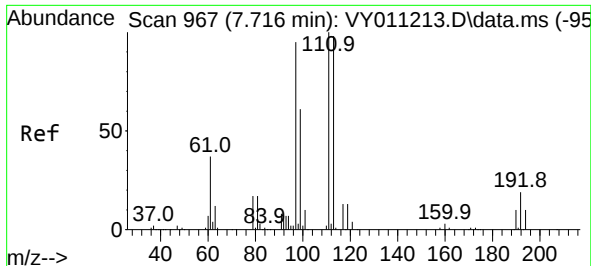
Ion Ratio Lower Upper

114 100

63 17.2 0.0 43.2

88 14.4 0.0 31.8

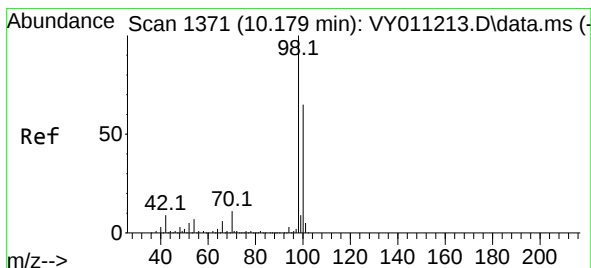
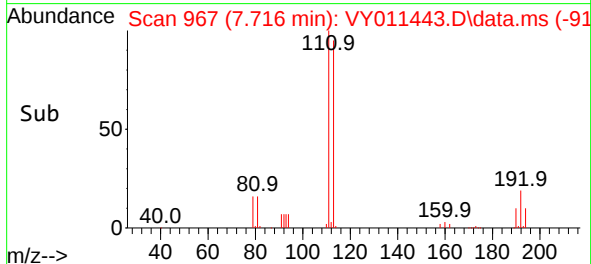
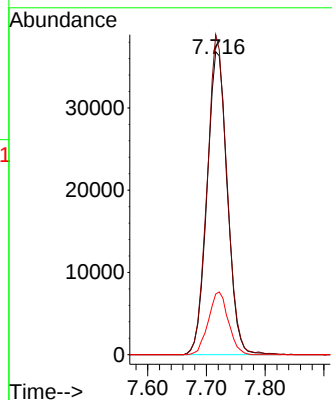
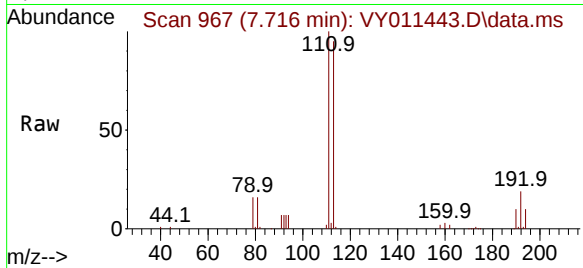




#35
Dibromofluoromethane
Concen: 63.989 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY011443.D
Acq: 14 Nov 2022 16:32

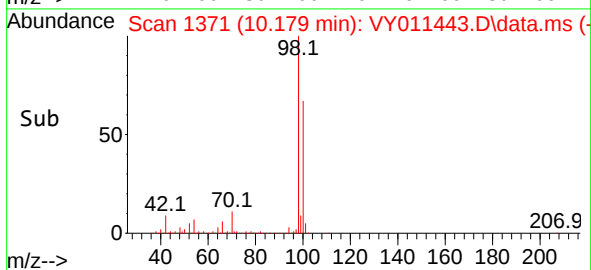
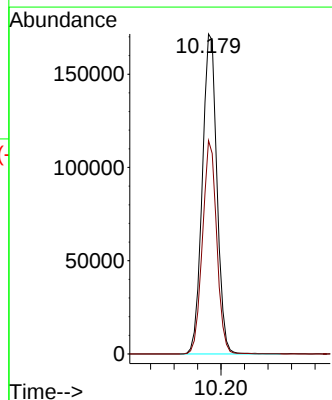
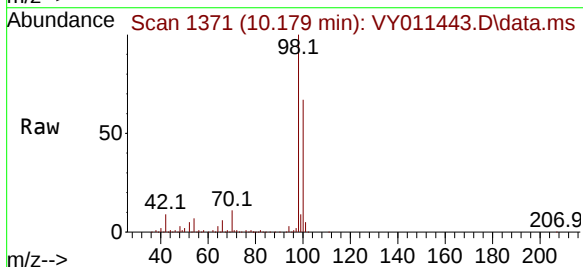
Instrument :
MSVOA_Y
ClientSampleId :
RT3249

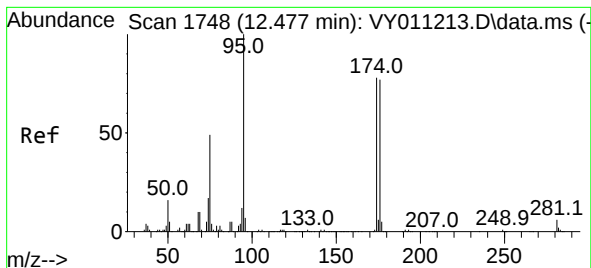
Tgt Ion:113 Resp: 88280
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 20.4 17.6 26.4



#50
Toluene-d8
Concen: 56.182 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011443.D
Acq: 14 Nov 2022 16:32

Tgt Ion: 98 Resp: 296112
Ion Ratio Lower Upper
98 100
100 64.8 50.2 75.2





#62

4-Bromofluorobenzene

Concen: 53.556 ug/l

RT: 12.483 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY011443.D

Acq: 14 Nov 2022 16:32

Instrument :

MSVOA_Y

ClientSampleId :

RT3249

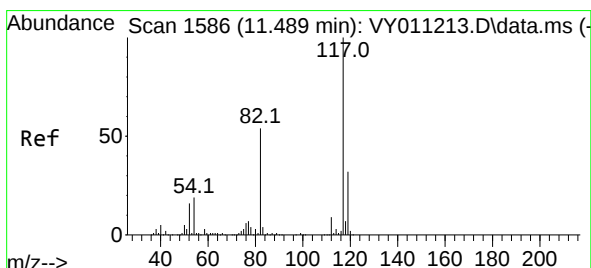
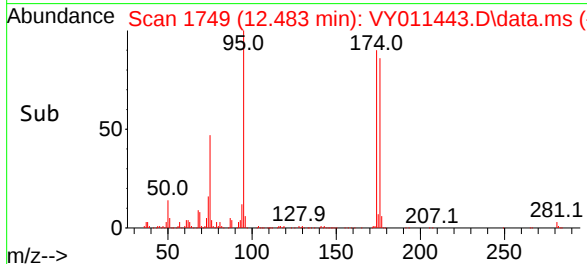
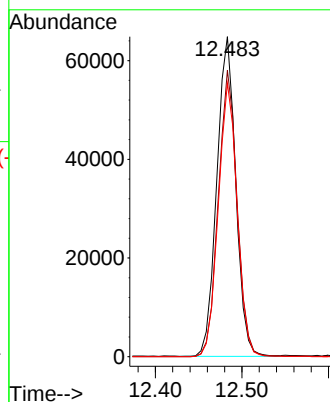
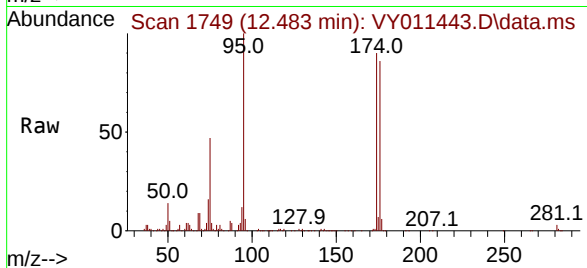
Tgt Ion: 95 Resp: 98454

Ion Ratio Lower Upper

95 100

174 89.0 0.0 177.0

176 85.3 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: VY011443.D

Acq: 14 Nov 2022 16:32

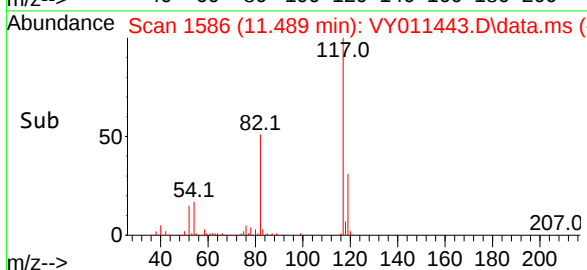
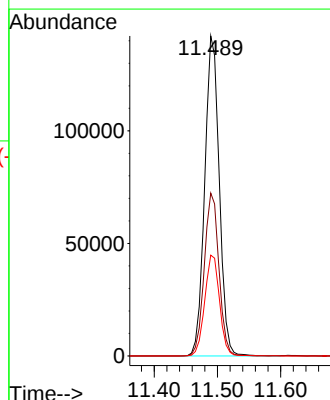
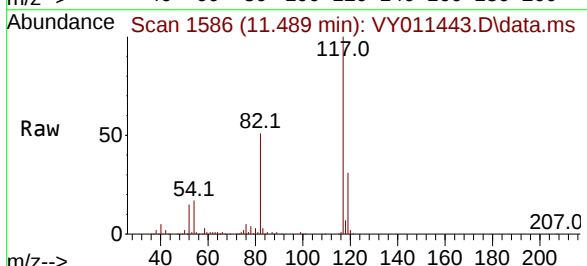
Tgt Ion: 117 Resp: 228088

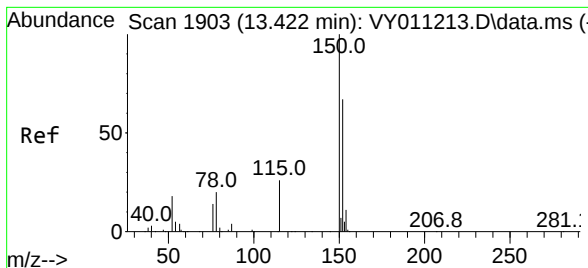
Ion Ratio Lower Upper

117 100

82 50.9 43.0 64.4

119 31.5 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.006 min
 Lab File: VY011443.D
 Acq: 14 Nov 2022 16:32

Instrument :
 MSVOA_Y
 ClientSampleId :
 RT3249

Tgt Ion:152 Resp: 104382
 Ion Ratio Lower Upper
 152 100
 115 56.8 28.2 84.7
 150 157.4 0.0 347.6

