

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100622\
 Data File : VY010848.D
 Acq On : 06 Oct 2022 16:30
 Operator : KP/MD
 Sample : N5004-02RE
 Misc : 6.26g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 D22011-18RE

Quant Time: Oct 07 02:30:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

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

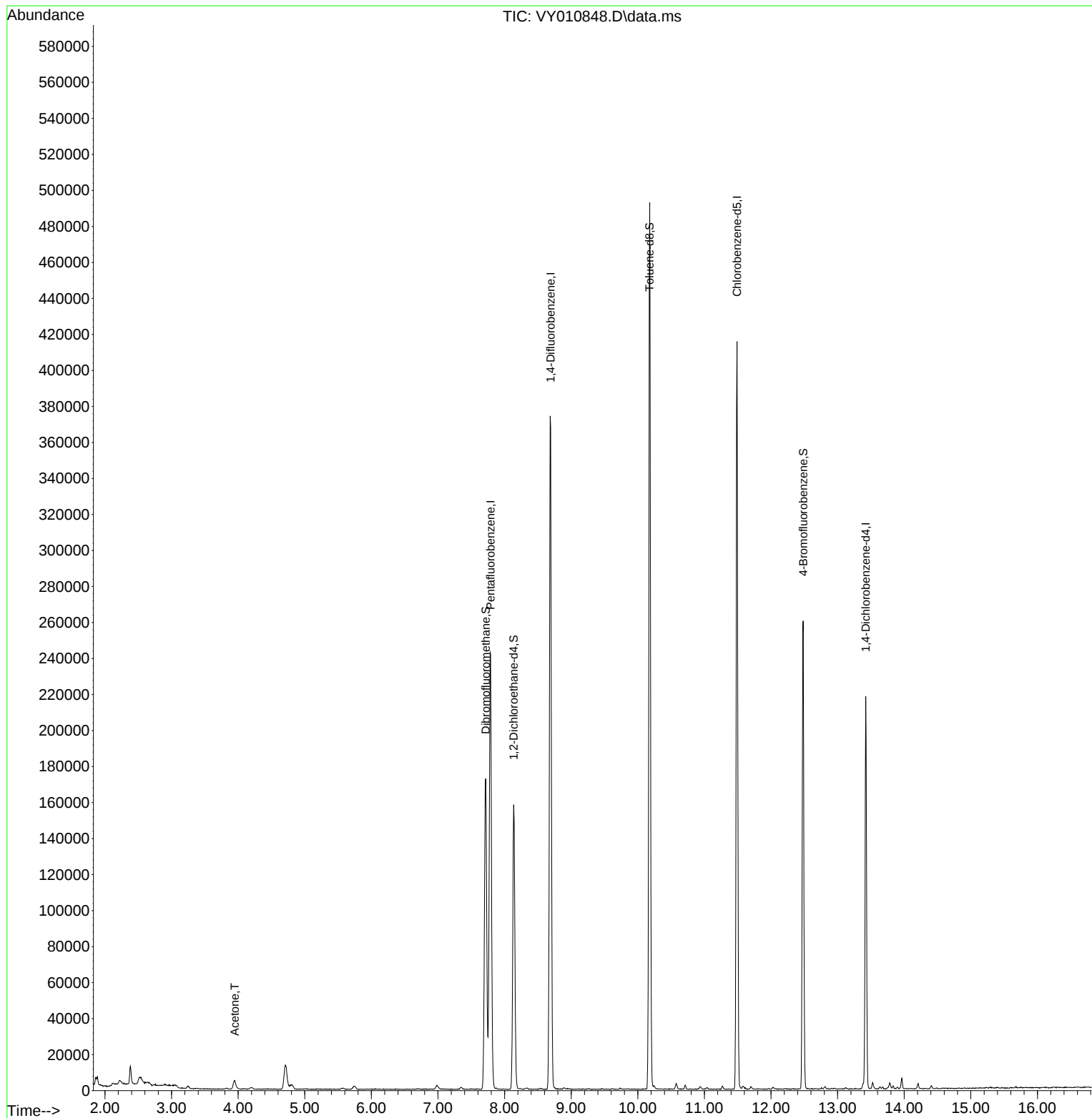
Internal Standards						
1) Pentafluorobenzene	7.789	168	189437	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	325289	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	227328	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	55326	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	120079	62.535	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	125.080%
35) Dibromofluoromethane	7.716	113	125314	58.035	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	116.060%
50) Toluene-d8	10.178	98	324278	43.913	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	87.820%
62) 4-Bromofluorobenzene	12.483	95	77388	24.983	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	49.960%
Target Compounds						Qvalue
16) Acetone	3.948	43	8802	18.049	ug/l	# 89

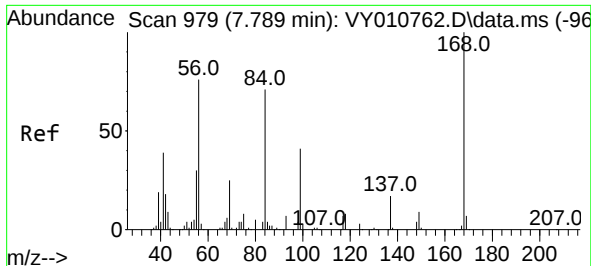
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100622\
Data File : VY010848.D
Acq On : 06 Oct 2022 16:30
Operator : KP/MD
Sample : N5004-02RE
Misc : 6.26g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
D22011-18RE

Quant Time: Oct 07 02:30:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 04 07:26:22 2022
Response via : Initial Calibration

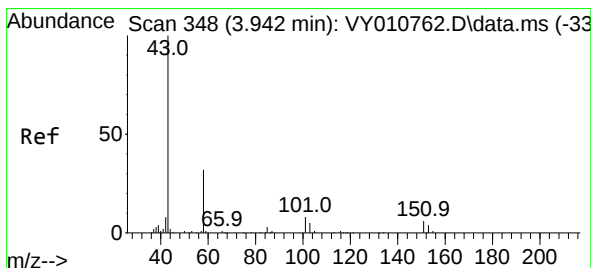
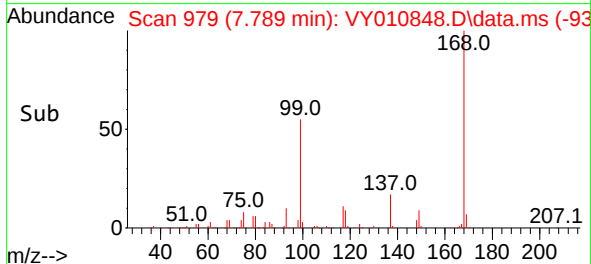
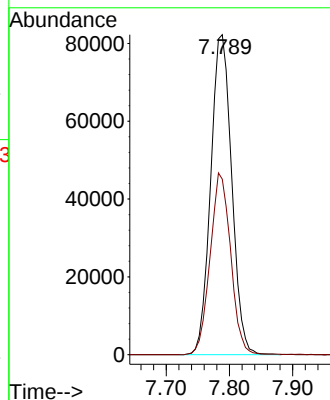
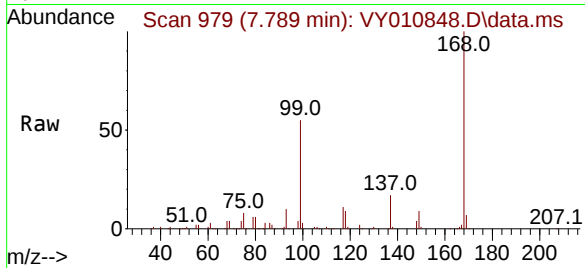




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010848.D
Acq: 06 Oct 2022 16:30

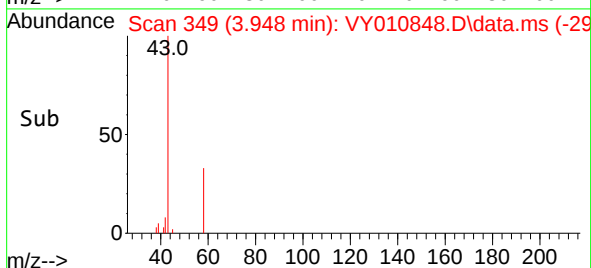
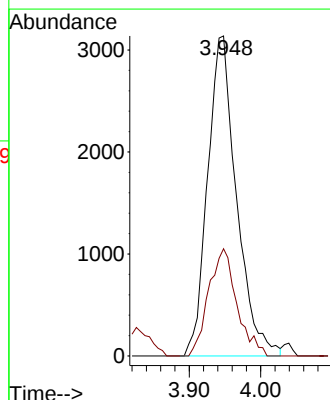
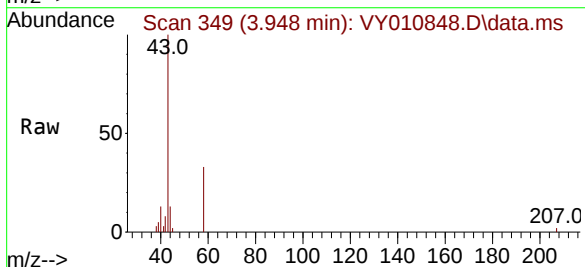
Instrument :
MSVOA_Y
ClientSampleId :
D22011-18RE

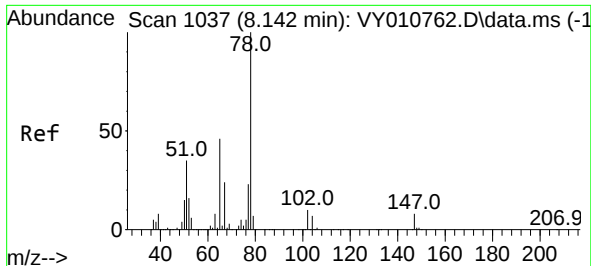
Tgt Ion:168 Resp: 189437
Ion Ratio Lower Upper
168 100
99 54.9 46.9 70.3



#16
Acetone
Concen: 18.049 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY010848.D
Acq: 06 Oct 2022 16:30

Tgt Ion: 43 Resp: 8802
Ion Ratio Lower Upper
43 100
58 33.5 22.0 33.0#





#33

1,2-Dichloroethane-d4

Concen: 62.535 ug/l

RT: 8.136 min Scan# 110

Delta R.T. -0.006 min

Lab File: VY010848.D

Acq: 06 Oct 2022 16:30

Instrument :

MSVOA_Y

ClientSampleId :

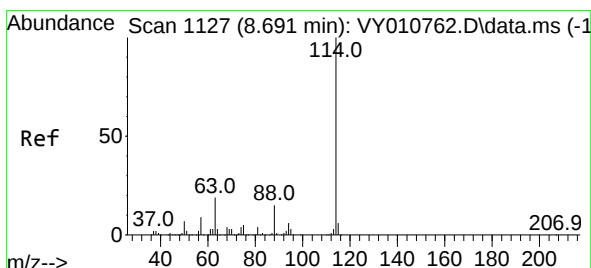
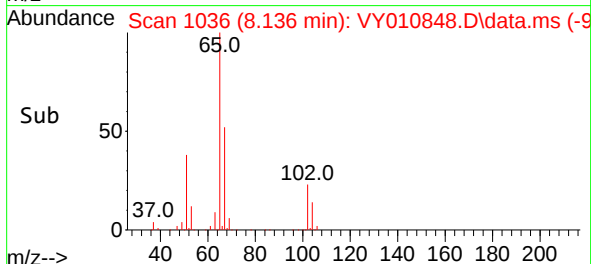
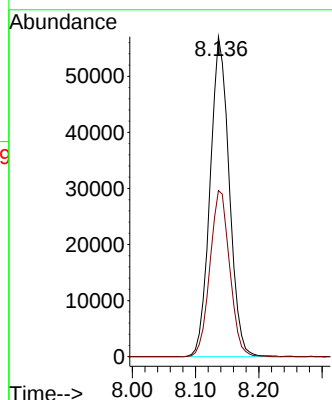
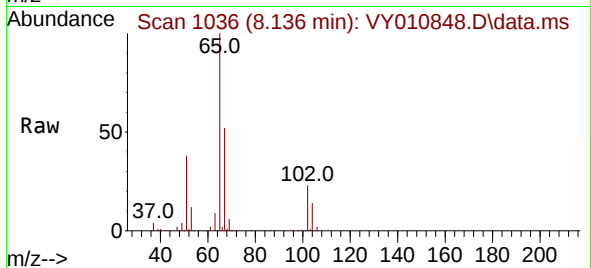
D22011-18RE

Tgt Ion: 65 Resp: 120079

Ion Ratio Lower Upper

65 100

67 53.4 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY010848.D

Acq: 06 Oct 2022 16:30

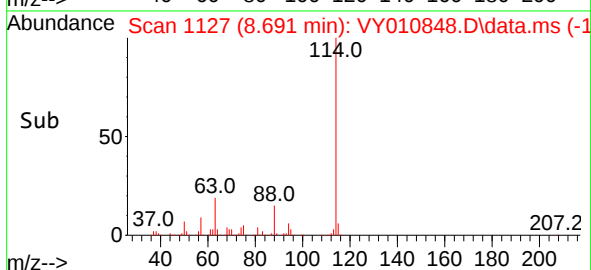
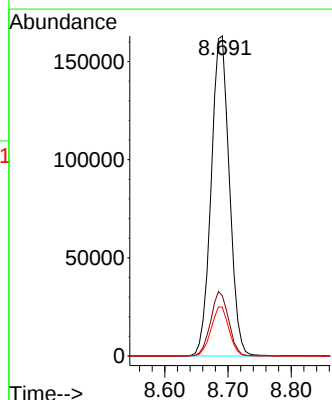
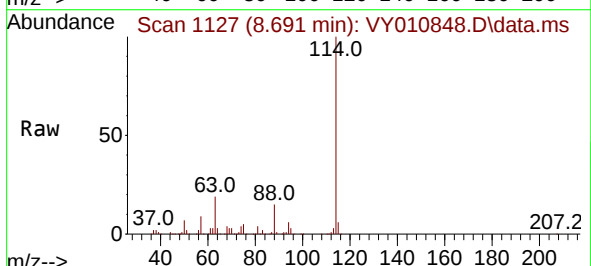
Tgt Ion: 114 Resp: 325289

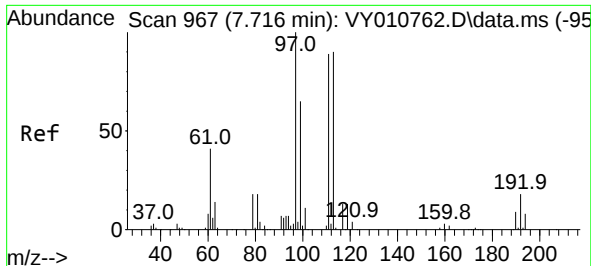
Ion Ratio Lower Upper

114 100

63 18.9 0.0 43.2

88 15.3 0.0 31.8

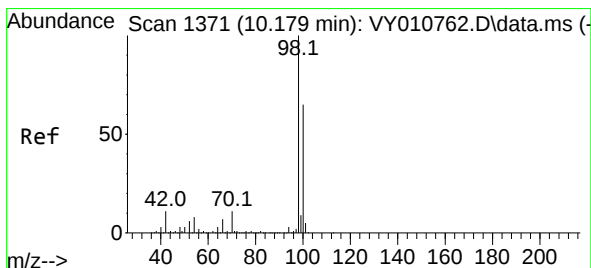
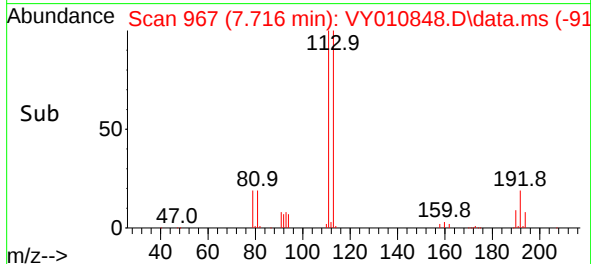
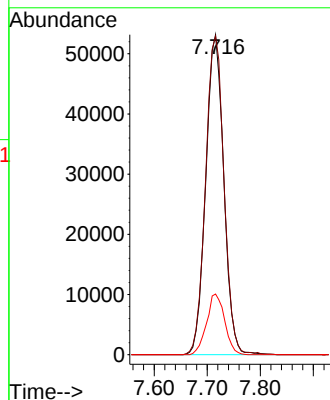
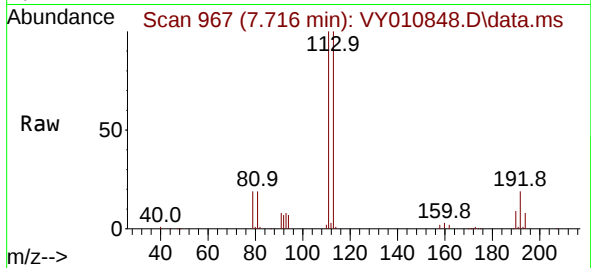




#35
Dibromofluoromethane
Concen: 58.035 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010848.D
Acq: 06 Oct 2022 16:30

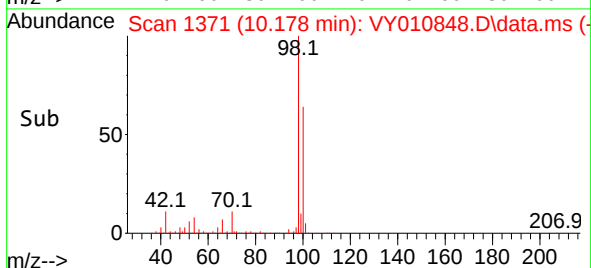
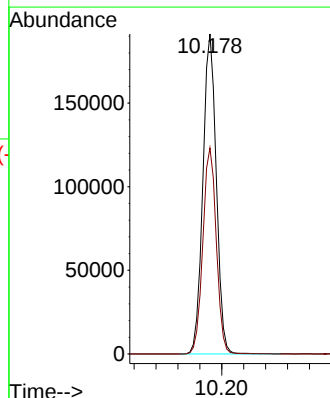
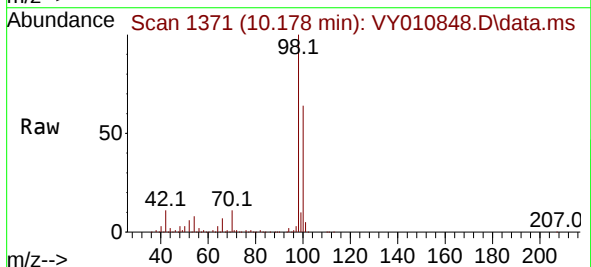
Instrument :
MSVOA_Y
ClientSampleId :
D22011-18RE

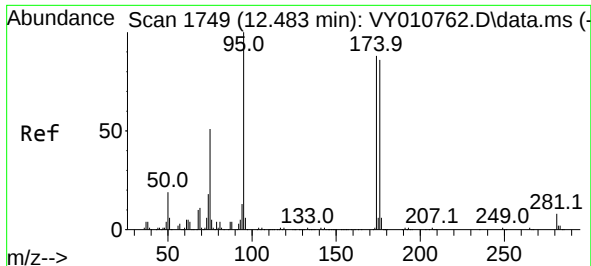
Tgt Ion:113 Resp: 125314
Ion Ratio Lower Upper
113 100
111 102.1 82.6 124.0
192 19.0 17.6 26.4



#50
Toluene-d8
Concen: 43.913 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. -0.001 min
Lab File: VY010848.D
Acq: 06 Oct 2022 16:30

Tgt Ion: 98 Resp: 324278
Ion Ratio Lower Upper
98 100
100 64.6 50.2 75.2

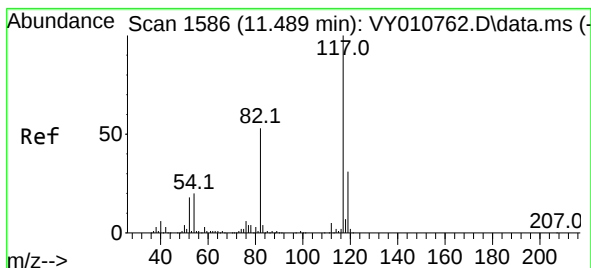
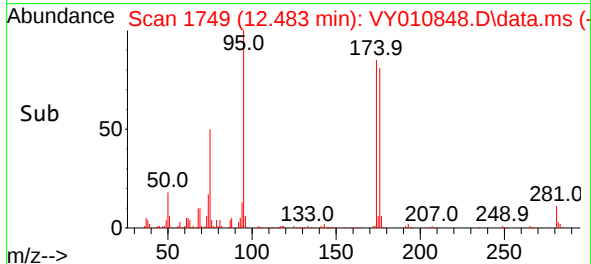
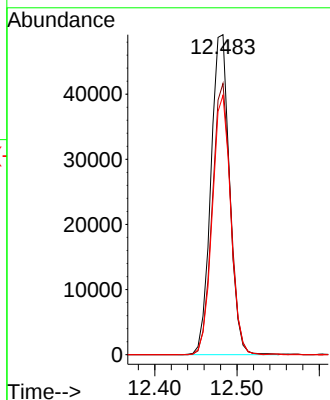
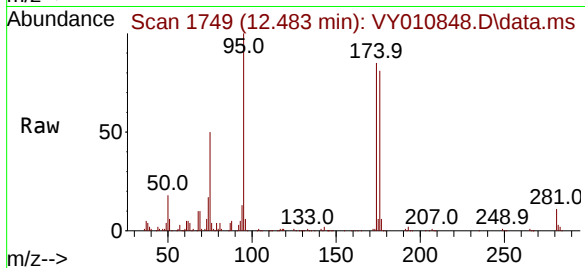




#62
4-Bromofluorobenzene
Concen: 24.983 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY010848.D
Acq: 06 Oct 2022 16:30

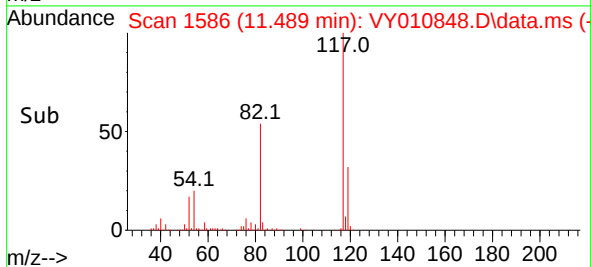
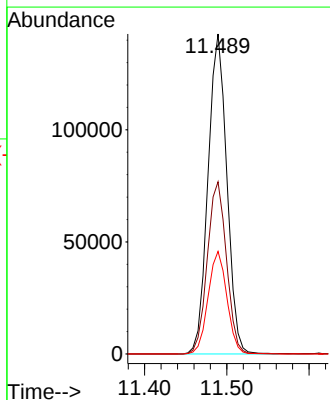
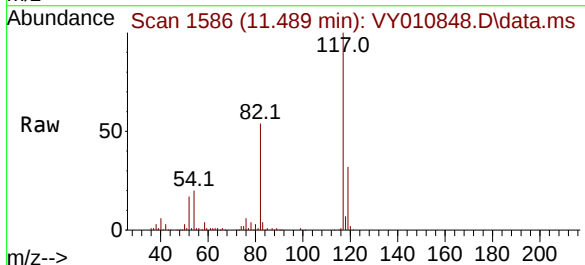
Instrument :
MSVOA_Y
ClientSampleId :
D22011-18RE

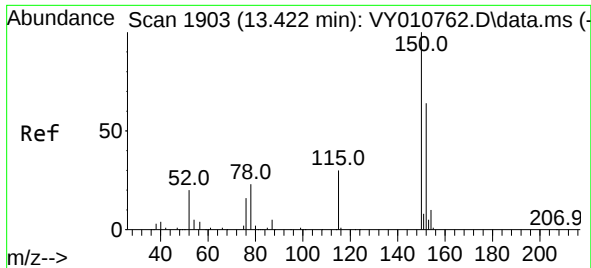
Tgt Ion: 95 Resp: 77388
Ion Ratio Lower Upper
95 100
174 83.7 0.0 177.0
176 79.9 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY010848.D
Acq: 06 Oct 2022 16:30

Tgt Ion: 117 Resp: 227328
Ion Ratio Lower Upper
117 100
82 53.8 43.0 64.4
119 32.0 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: VY010848.D

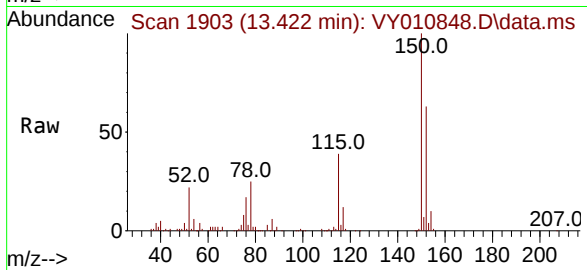
Acq: 06 Oct 2022 16:30

Instrument :

MSVOA_Y

ClientSampleId :

D22011-18RE



Tgt Ion:152 Resp: 55326

Ion Ratio Lower Upper

152 100

115 58.4 28.2 84.7

150 157.1 0.0 347.6

