

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122722\
 Data File : VY012016.D
 Acq On : 27 Dec 2022 14:35
 Operator : KP/MD
 Sample : N6190-03RE
 Misc : 6.16g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 LOCATION-3RE

Quant Time: Dec 28 00:38:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 20 12:37:37 2022
 Response via : Initial Calibration

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

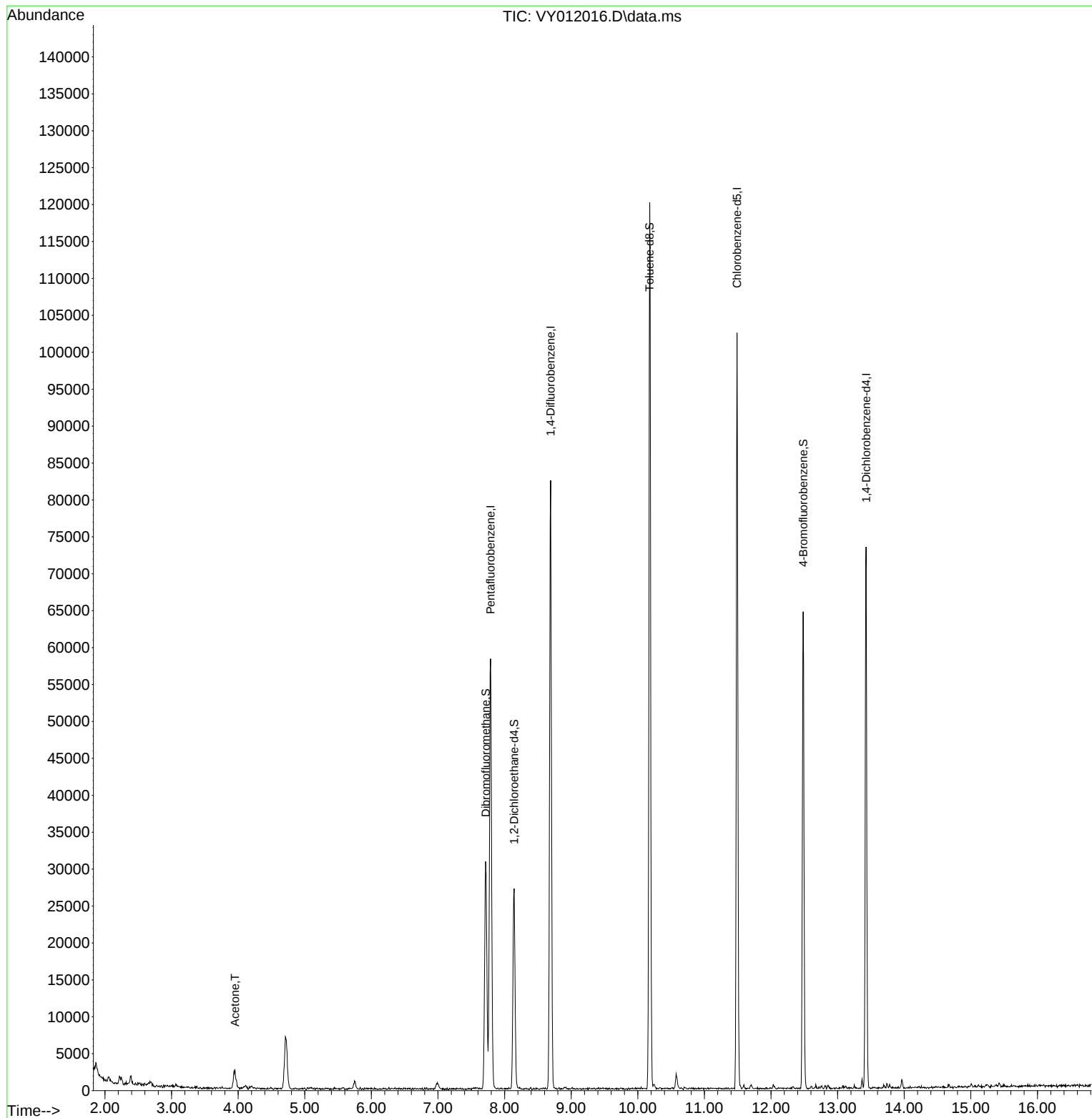
Internal Standards						
1) Pentafluorobenzene	7.789	168	46615	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	72025	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	57159	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	20303	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	22491	47.890	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.780%
35) Dibromofluoromethane	7.716	113	20806	47.983	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.960%
50) Toluene-d8	10.179	98	83149	47.264	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.520%
62) 4-Bromofluorobenzene	12.483	95	19507	32.969	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	65.940%
Target Compounds						
16) Acetone	3.954	43	4592	36.986	ug/l	Qvalue # 84

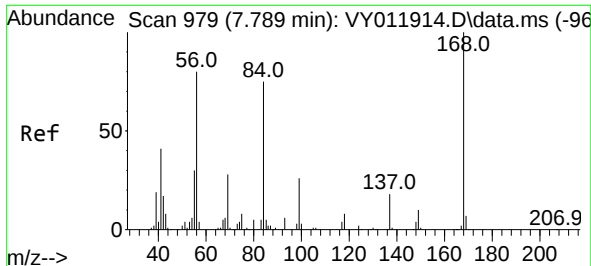
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122722\
Data File : VY012016.D
Acq On : 27 Dec 2022 14:35
Operator : KP/MD
Sample : N6190-03RE
Misc : 6.16g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
LOCATION-3RE

Quant Time: Dec 28 00:38:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 20 12:37:37 2022
Response via : Initial Calibration

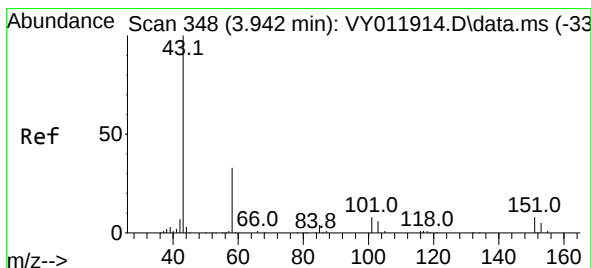
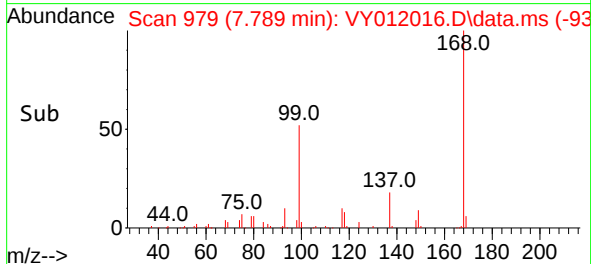
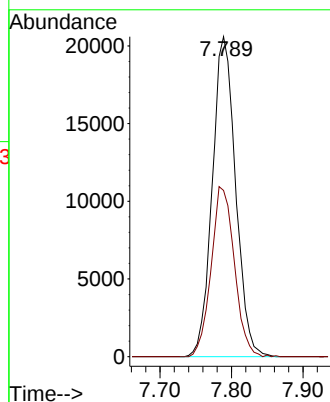
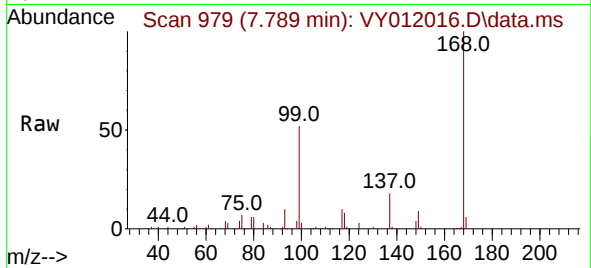




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012016.D
Acq: 27 Dec 2022 14:35

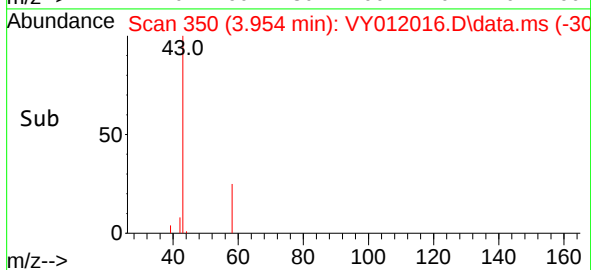
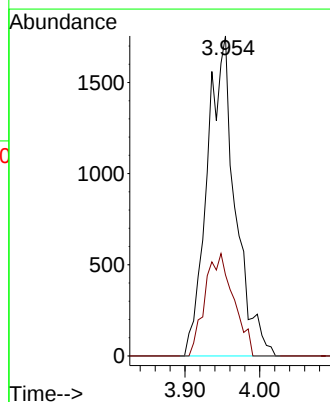
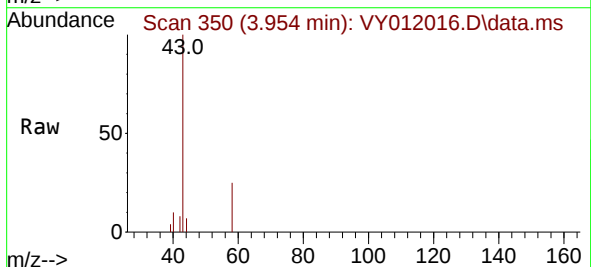
Instrument :
MSVOA_Y
ClientSampleId :
LOCATION-3RE

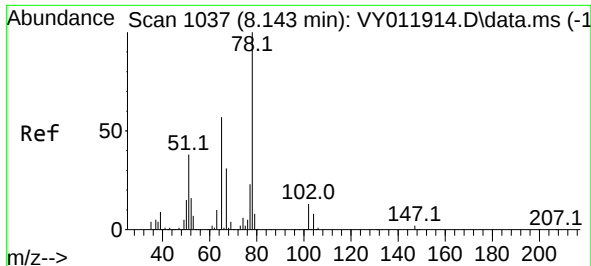
Tgt Ion:168 Resp: 46615
Ion Ratio Lower Upper
168 100
99 51.9 44.0 66.0



#16
Acetone
Concen: 36.986 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY012016.D
Acq: 27 Dec 2022 14:35

Tgt Ion: 43 Resp: 4592
Ion Ratio Lower Upper
43 100
58 25.4 27.9 41.9#





#33

1,2-Dichloroethane-d4

Concen: 47.890 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY012016.D

Acq: 27 Dec 2022 14:35

Instrument :

MSVOA_Y

ClientSampleId :

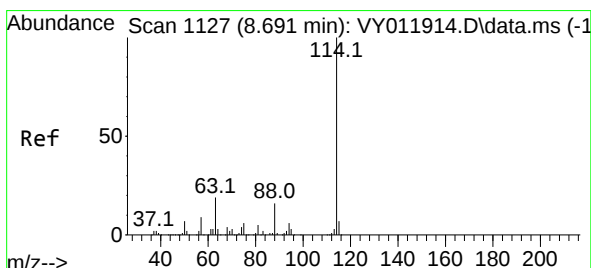
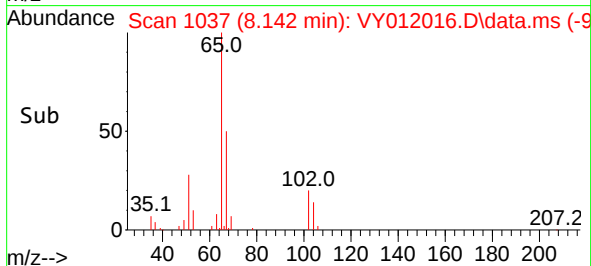
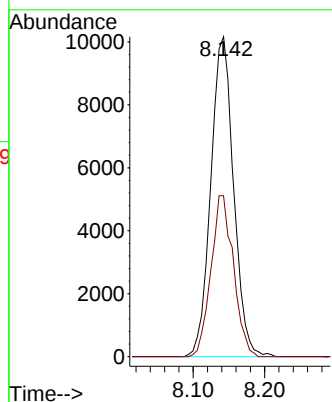
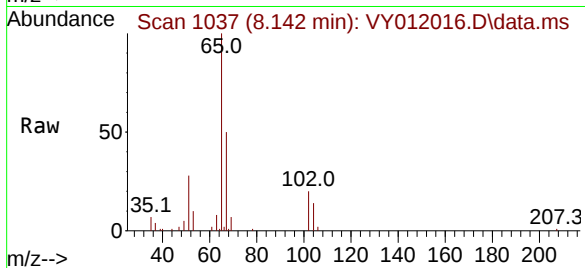
LOCATION-3RE

Tgt Ion: 65 Resp: 22491

Ion Ratio Lower Upper

65 100

67 49.6 0.0 103.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012016.D

Acq: 27 Dec 2022 14:35

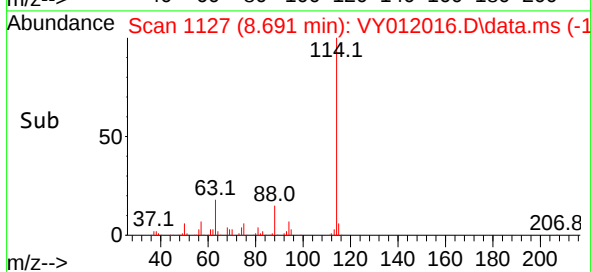
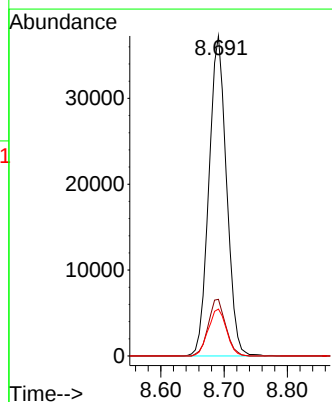
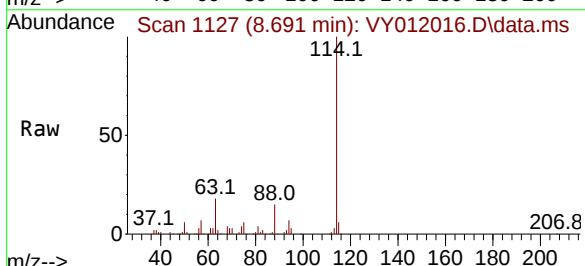
Tgt Ion: 114 Resp: 72025

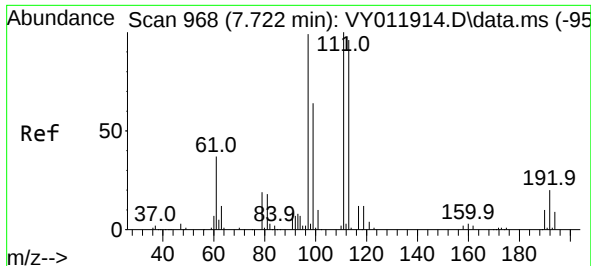
Ion Ratio Lower Upper

114 100

63 17.7 0.0 39.6

88 14.6 0.0 32.2

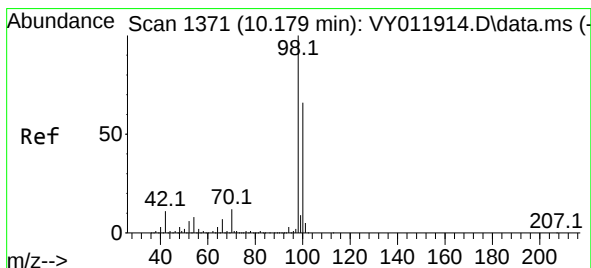
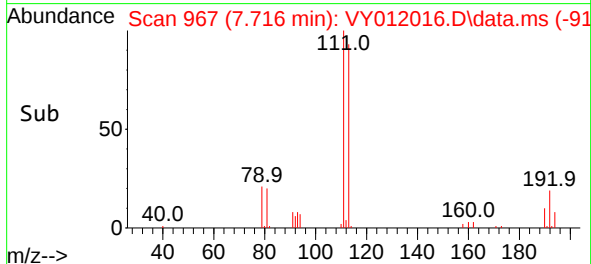
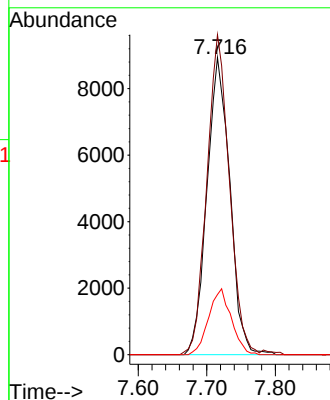
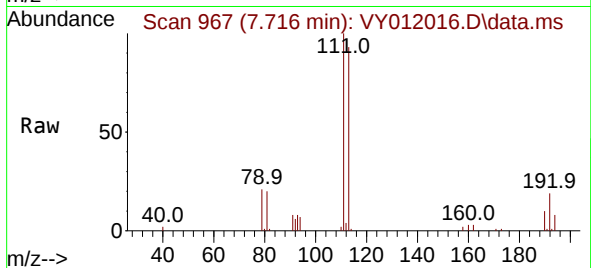




#35
Dibromofluoromethane
Concen: 47.983 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012016.D
Acq: 27 Dec 2022 14:35

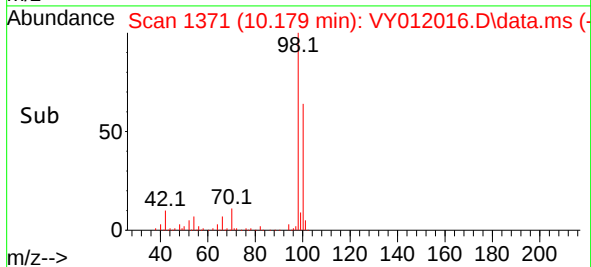
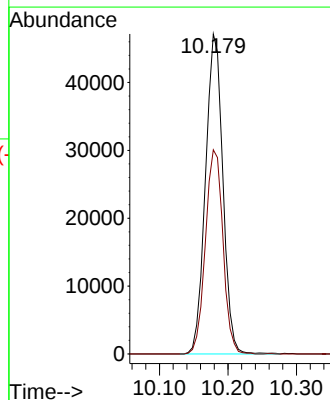
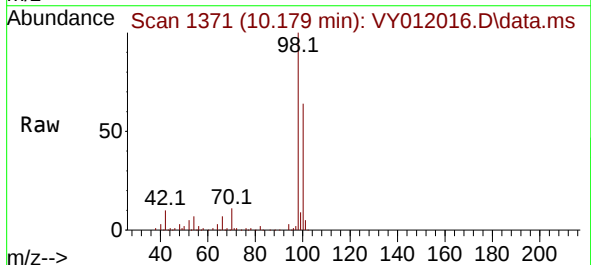
Instrument :
MSVOA_Y
ClientSampleId :
LOCATION-3RE

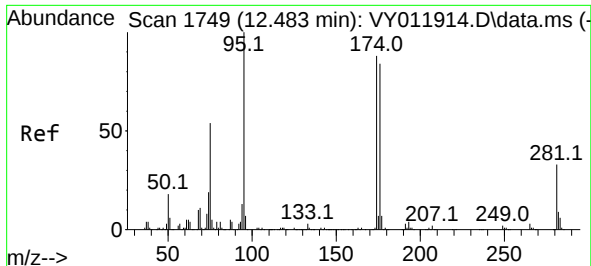
Tgt Ion:113 Resp: 20806
Ion Ratio Lower Upper
113 100
111 105.7 83.0 124.4
192 21.9 16.0 24.0



#50
Toluene-d8
Concen: 47.264 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012016.D
Acq: 27 Dec 2022 14:35

Tgt Ion: 98 Resp: 83149
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9

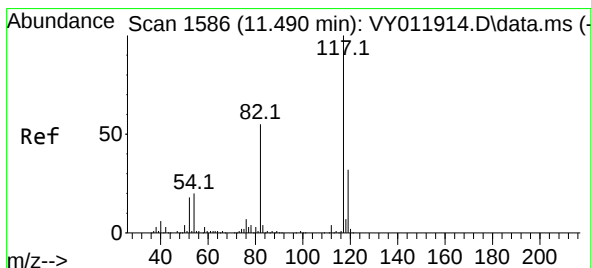
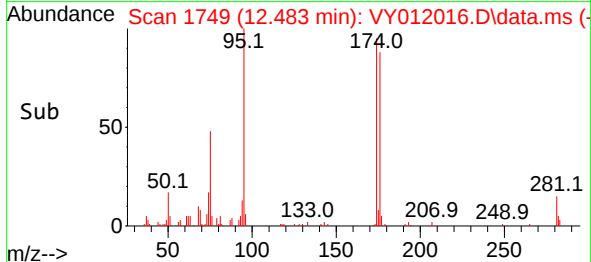
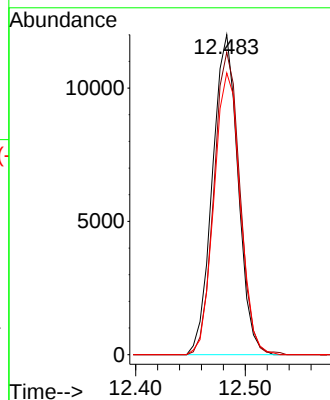
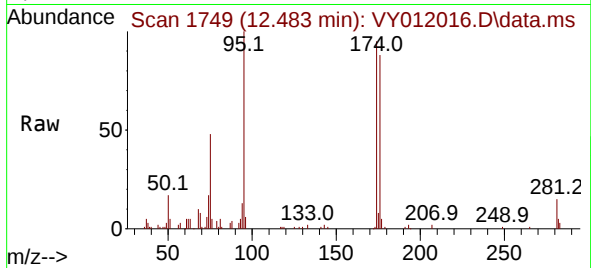




#62
4-Bromofluorobenzene
Concen: 32.969 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012016.D
Acq: 27 Dec 2022 14:35

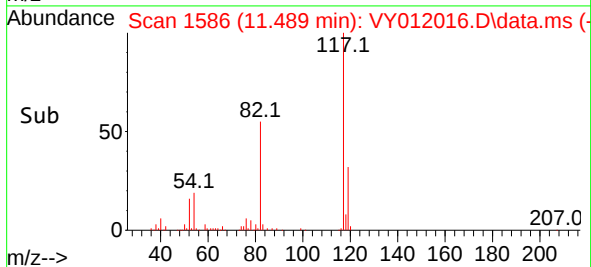
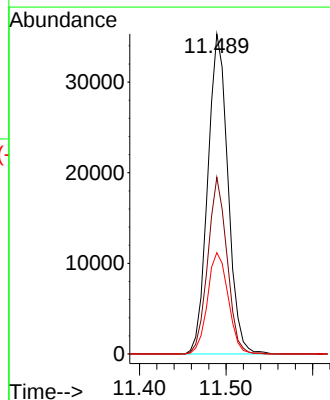
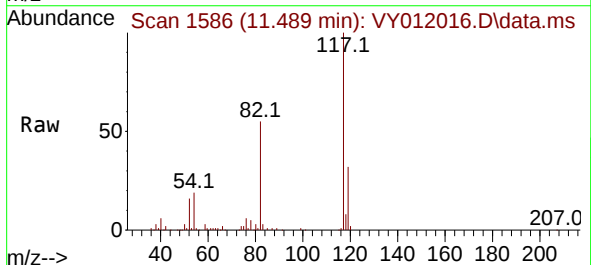
Instrument :
MSVOA_Y
ClientSampleId :
LOCATION-3RE

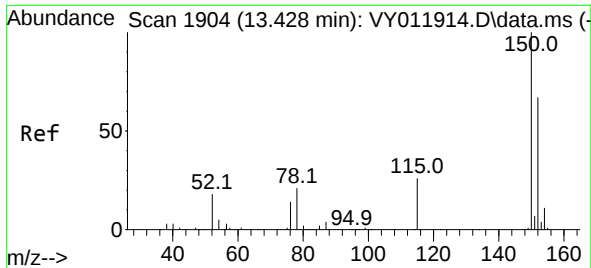
Tgt Ion: 95 Resp: 19507
Ion Ratio Lower Upper
95 100
174 95.3 0.0 172.0
176 90.3 0.0 167.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY012016.D
Acq: 27 Dec 2022 14:35

Tgt Ion: 117 Resp: 57159
Ion Ratio Lower Upper
117 100
82 55.2 44.8 67.2
119 31.6 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VY012016.D

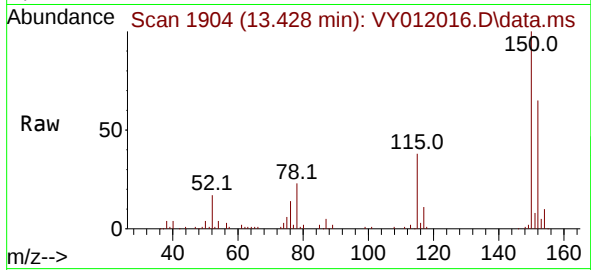
Acq: 27 Dec 2022 14:35

Instrument :

MSVOA_Y

ClientSampleId :

LOCATION-3RE



Tgt Ion:152 Resp: 20303

Ion Ratio Lower Upper

152 100

115 58.6 29.1 87.3

150 158.6 0.0 342.6

