

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121422\
 Data File : VY011842.D
 Acq On : 14 Dec 2022 14:03
 Operator : KP/MD
 Sample : N6046-03RE
 Misc : 4.99g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HR-02-121322RE

Quant Time: Dec 15 01:19:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 10 04:19:59 2022
 Response via : Initial Calibration

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

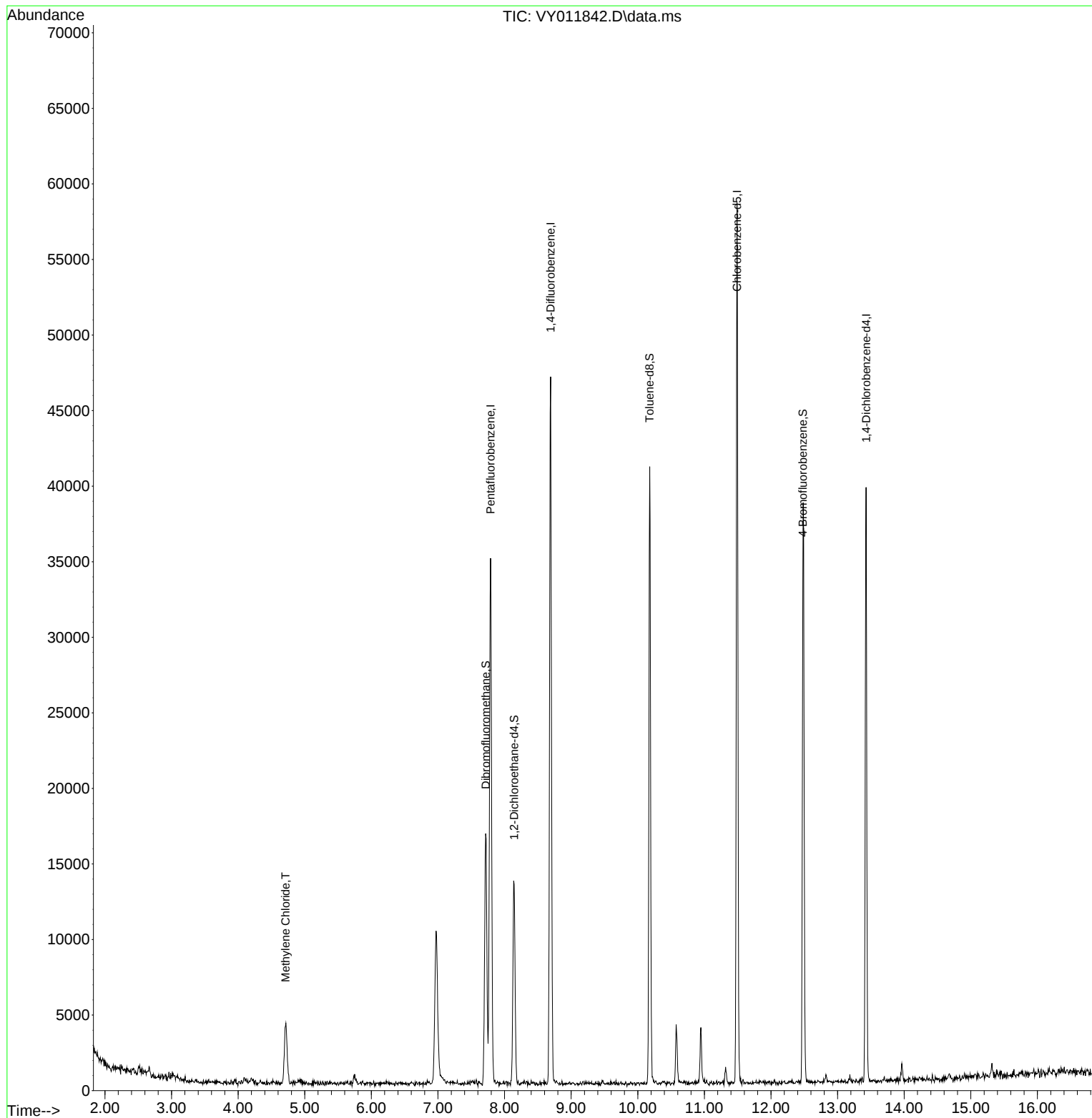
Internal Standards						
1) Pentafluorobenzene	7.789	168	26939	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	40453	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	32689	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	10978	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	10767	59.480	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	118.960%
35) Dibromofluoromethane	7.716	113	11722	66.504	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	133.000%
50) Toluene-d8	10.179	98	27934	47.008	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.020%
62) 4-Bromofluorobenzene	12.477	95	10917	46.200	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.400%
Target Compounds						
20) Methylene Chloride	4.710	84	3207	7.221	ug/l	Qvalue # 93

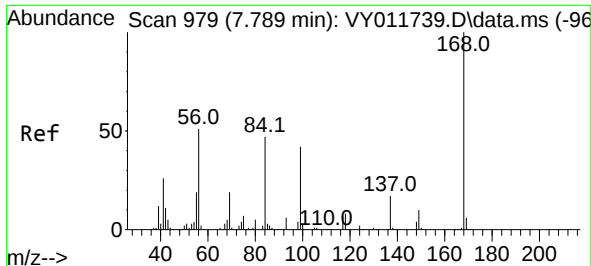
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121422\
Data File : VY011842.D
Acq On : 14 Dec 2022 14:03
Operator : KP/MD
Sample : N6046-03RE
Misc : 4.99g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HR-02-121322RE

Quant Time: Dec 15 01:19:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
Quant Title : SW846 8260
QLast Update : Sat Dec 10 04:19:59 2022
Response via : Initial Calibration

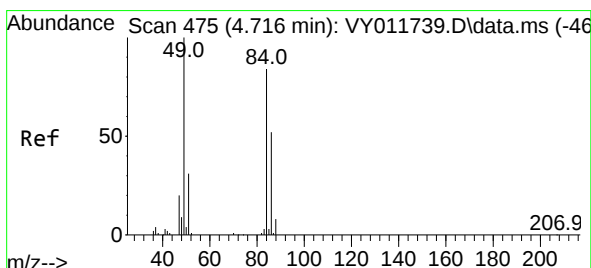
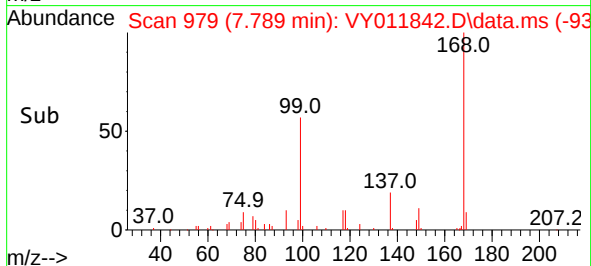
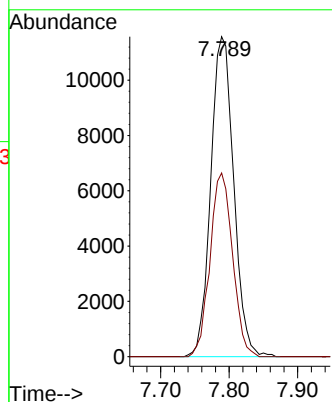
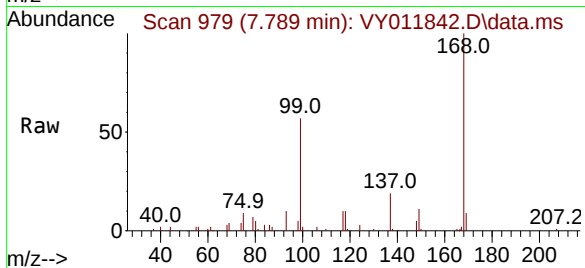




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY011842.D
Acq: 14 Dec 2022 14:03

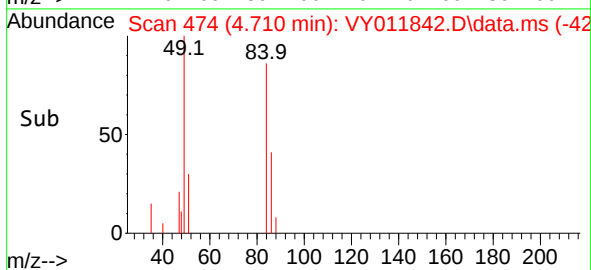
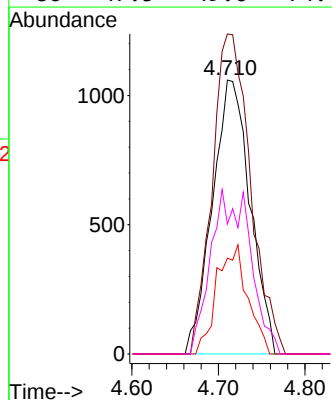
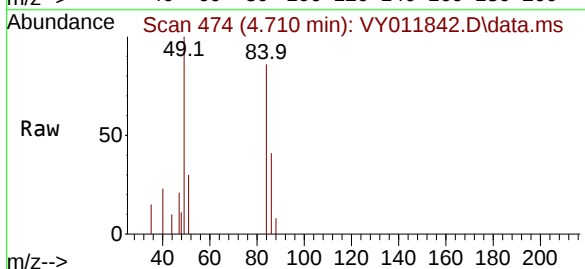
Instrument :
MSVOA_Y
ClientSampleId :
HR-02-121322RE

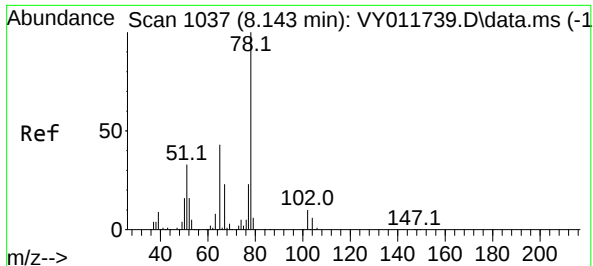
Tgt Ion:168 Resp: 26939
Ion Ratio Lower Upper
168 100
99 57.4 44.0 66.0



#20
Methylene Chloride
Concen: 7.221 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY011842.D
Acq: 14 Dec 2022 14:03

Tgt Ion: 84 Resp: 3207
Ion Ratio Lower Upper
84 100
49 116.8 95.4 143.2
51 35.0 29.9 44.9
86 47.5 49.6 74.4#





#33

1,2-Dichloroethane-d4

Concen: 59.480 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY011842.D

Acq: 14 Dec 2022 14:03

Instrument :

MSVOA_Y

ClientSampleId :

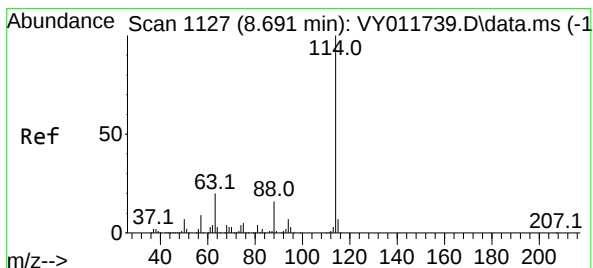
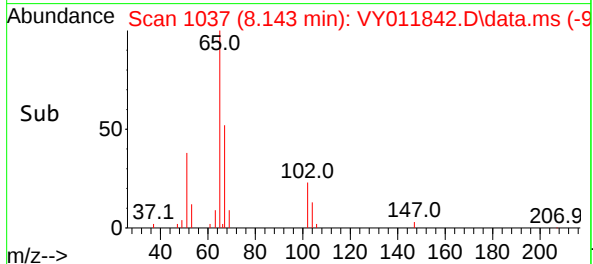
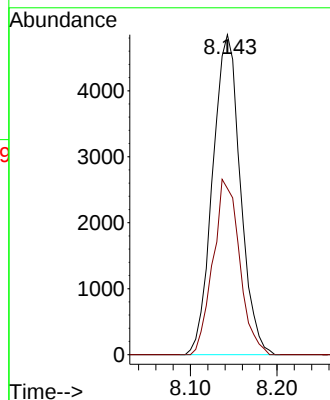
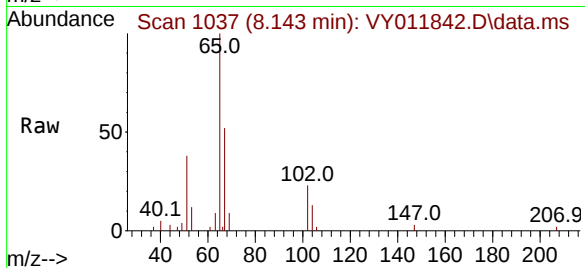
HR-02-121322RE

Tgt Ion: 65 Resp: 10767

Ion Ratio Lower Upper

65 100

67 52.5 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: VY011842.D

Acq: 14 Dec 2022 14:03

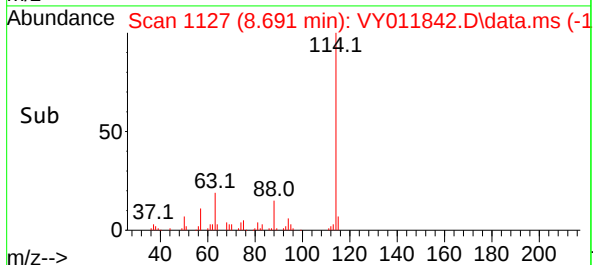
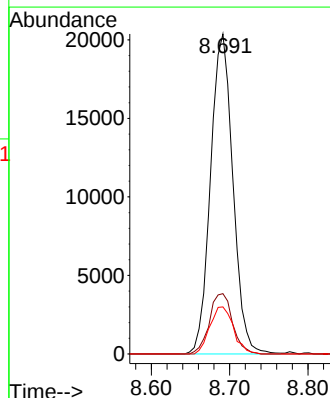
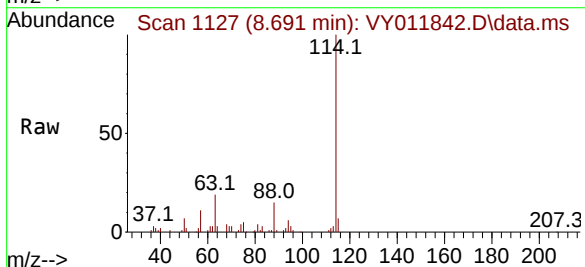
Tgt Ion: 114 Resp: 40453

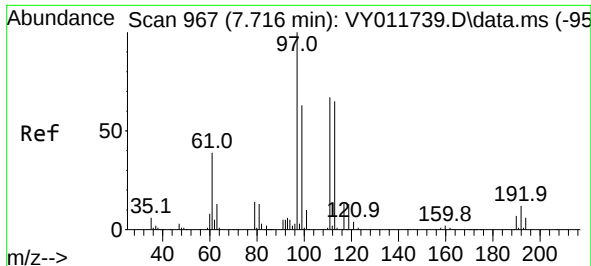
Ion Ratio Lower Upper

114 100

63 18.9 0.0 39.6

88 14.7 0.0 32.2





#35

Dibromofluoromethane

Concen: 66.504 ug/l

RT: 7.716 min Scan# 9

Delta R.T. -0.000 min

Lab File: VY011842.D

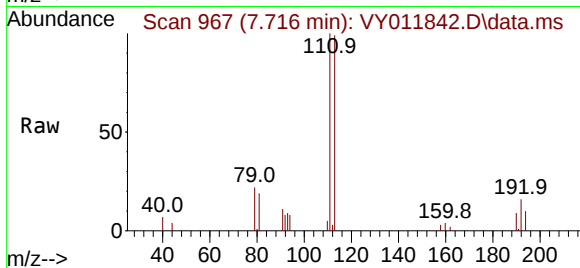
Acq: 14 Dec 2022 14:03

Instrument :

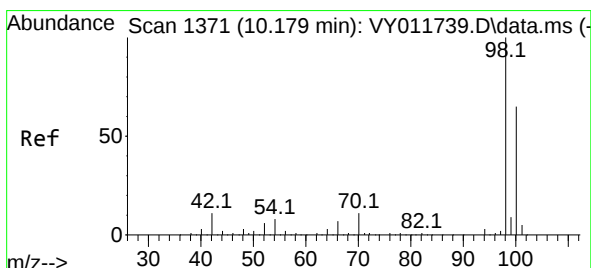
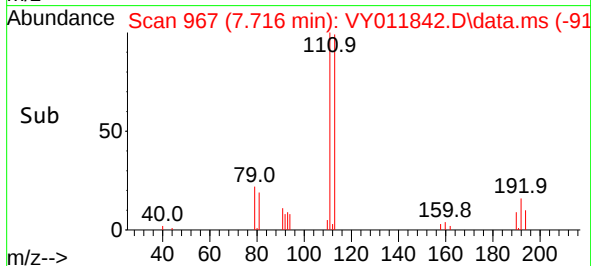
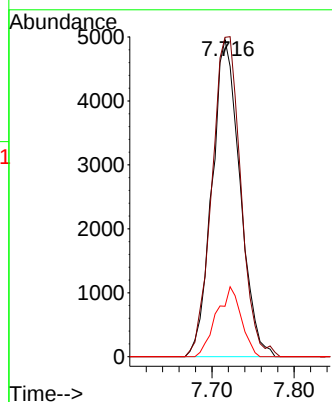
MSVOA_Y

ClientSampleId :

HR-02-121322RE



Tgt Ion:	113	Resp:	11722
Ion	Ratio	Lower	Upper
113	100		
111	104.0	83.0	124.4
192	19.5	16.0	24.0



#50

Toluene-d8

Concen: 47.008 ug/l

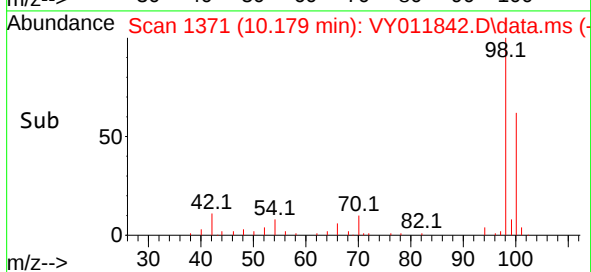
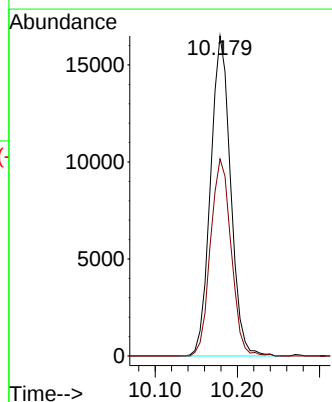
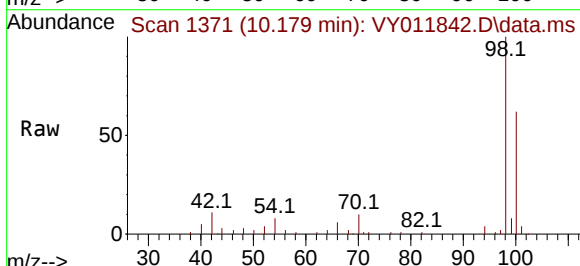
RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY011842.D

Acq: 14 Dec 2022 14:03

Tgt Ion:	98	Resp:	27934
Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.9	77.9





#62

4-Bromofluorobenzene

Concen: 46.200 ug/l

RT: 12.477 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY011842.D

Acq: 14 Dec 2022 14:03

Instrument :

MSVOA_Y

ClientSampleId :

HR-02-121322RE

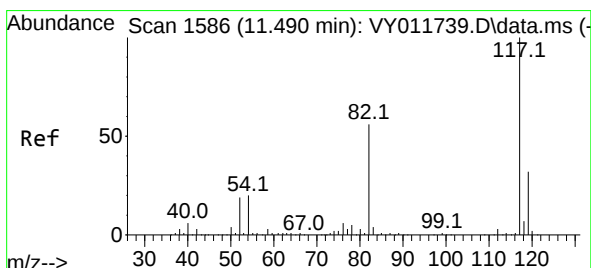
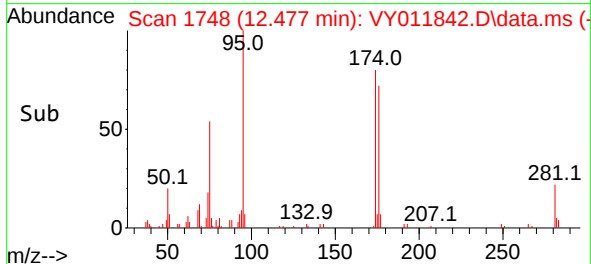
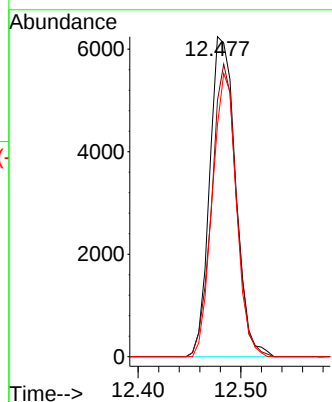
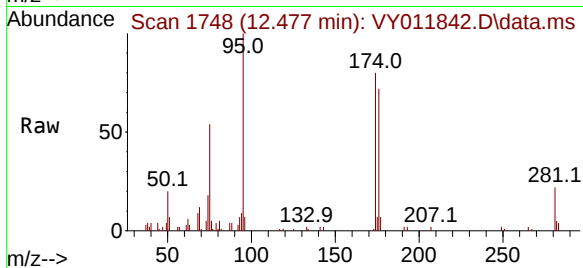
Tgt Ion: 95 Resp: 10917

Ion Ratio Lower Upper

95 100

174 87.0 0.0 172.0

176 82.4 0.0 167.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 1586

Delta R.T. 0.000 min

Lab File: VY011842.D

Acq: 14 Dec 2022 14:03

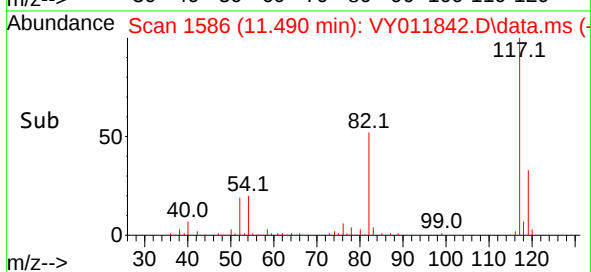
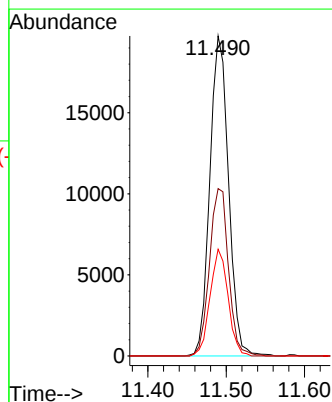
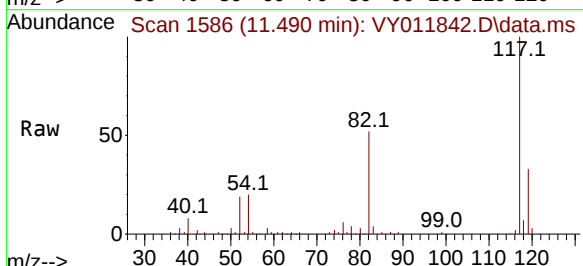
Tgt Ion: 117 Resp: 32689

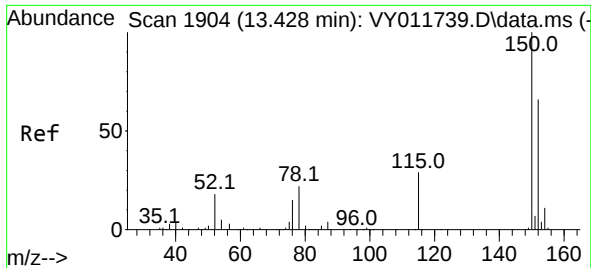
Ion Ratio Lower Upper

117 100

82 52.3 44.8 67.2

119 33.3 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: VY011842.D

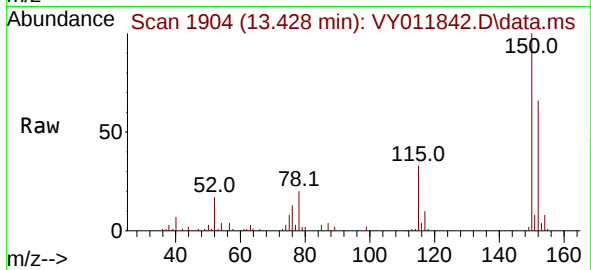
Acq: 14 Dec 2022 14:03

Instrument :

MSVOA_Y

ClientSampleId :

HR-02-121322RE



Tgt Ion:152 Resp: 10978

Ion Ratio Lower Upper

152 100

115 55.3 29.1 87.3

150 153.7 0.0 342.6

