

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050322\
 Data File : VY008590.D
 Acq On : 03 May 2022 14:32
 Operator : KP/MD
 Sample : N2610-01
 Misc : 4.99g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HR-03-042822

Quant Time: May 04 02:40:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 01:57:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	18668	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	28565	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	25953	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	10917	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	7655	42.190	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	84.380%
35) Dibromofluoromethane	7.716	113	8702	46.039	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.080%
50) Toluene-d8	10.179	98	32760	48.922	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.840%
62) 4-Bromofluorobenzene	12.483	95	10287	41.913	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	83.820%

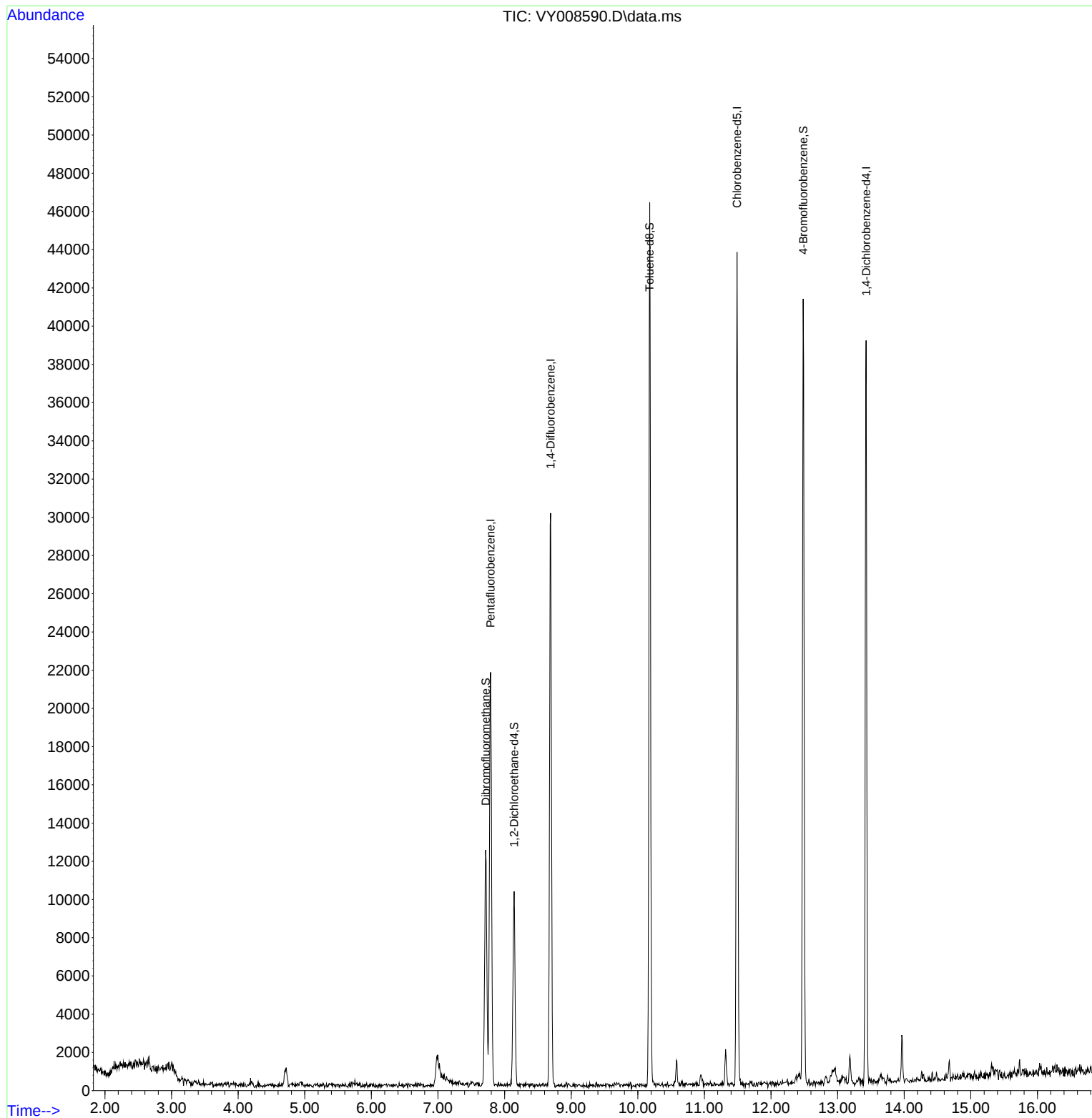
Target Compounds	Qvalue

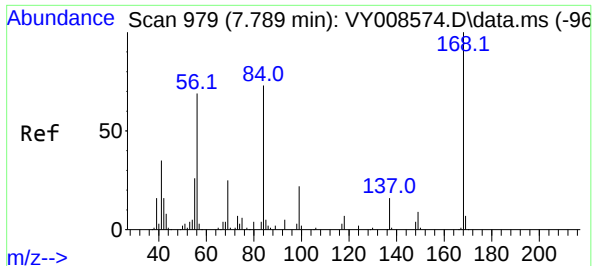
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050322\
Data File : VY008590.D
Acq On : 03 May 2022 14:32
Operator : KP/MD
Sample : N2610-01
Misc : 4.99g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HR-03-042822

Quant Time: May 04 02:40:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050222S.M
Quant Title : SW846 8260
QLast Update : Tue May 03 01:57:20 2022
Response via : Initial Calibration

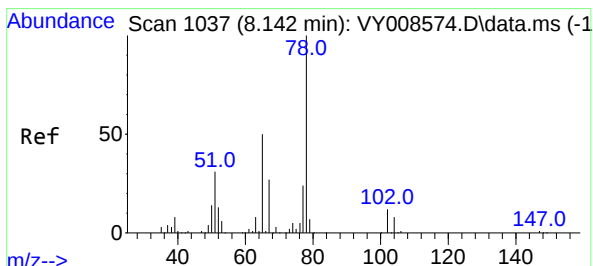
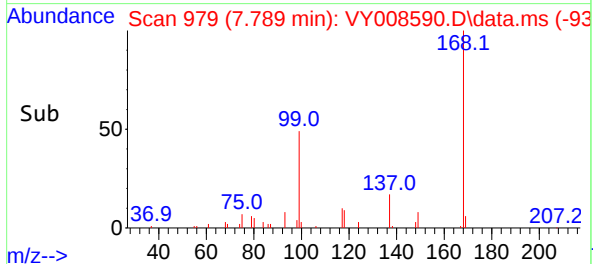
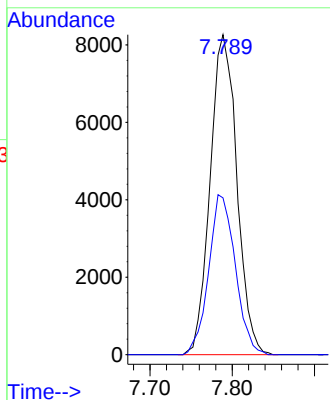
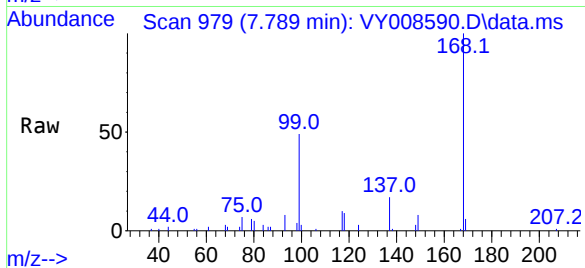




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008590.D
Acq: 03 May 2022 14:32

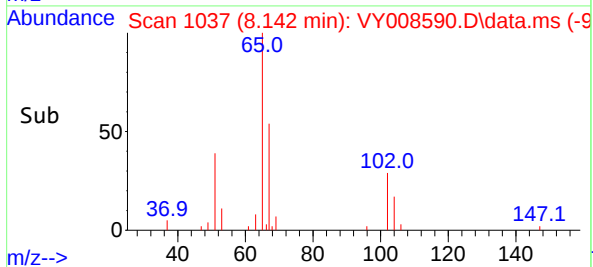
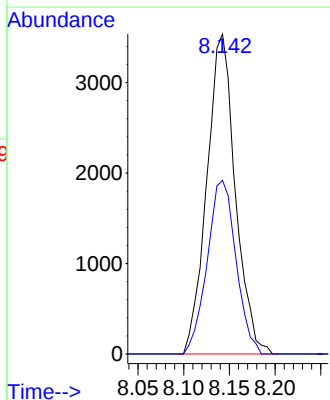
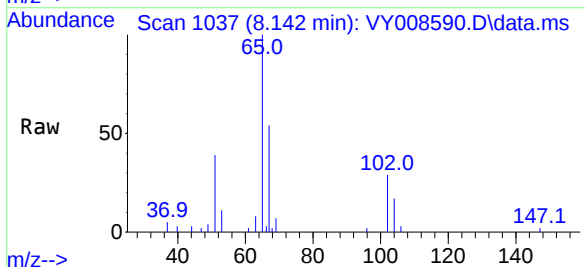
Instrument :
MSVOA_Y
ClientSampleId :
HR-03-042822

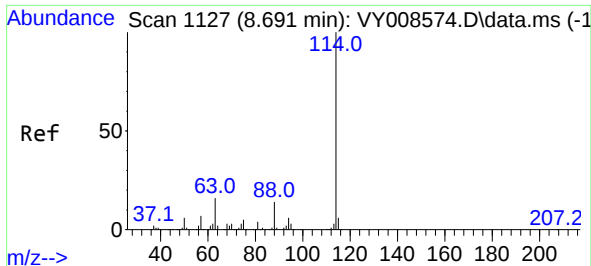
Tgt Ion:168 Resp: 18668
Ion Ratio Lower Upper
168 100
99 49.0 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 42.190 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY008590.D
Acq: 03 May 2022 14:32

Tgt Ion: 65 Resp: 7655
Ion Ratio Lower Upper
65 100
67 54.9 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: VY008590.D

Acq: 03 May 2022 14:32

Instrument :

MSVOA_Y

ClientSampleId :

HR-03-042822

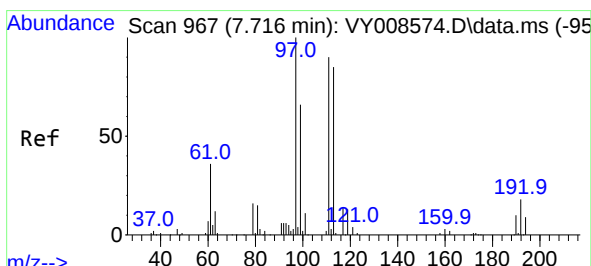
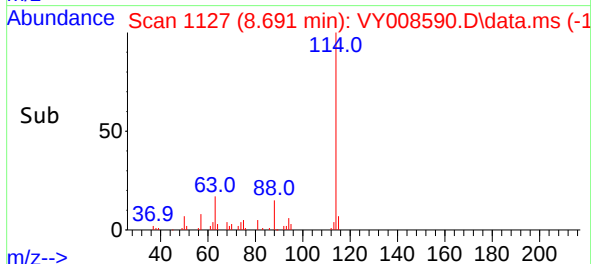
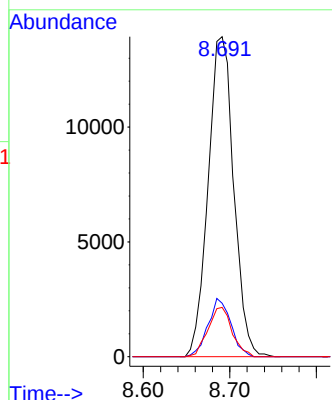
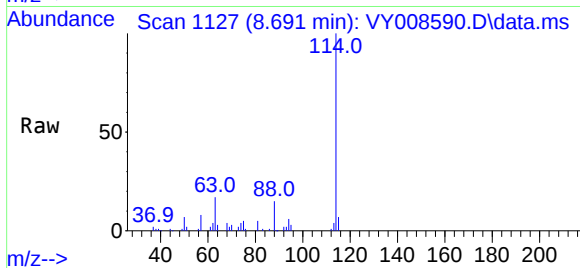
Tgt Ion:114 Resp: 28565

Ion Ratio Lower Upper

114 100

63 16.7 0.0 43.2

88 15.4 0.0 31.8



#35

Dibromofluoromethane

Concen: 46.039 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY008590.D

Acq: 03 May 2022 14:32

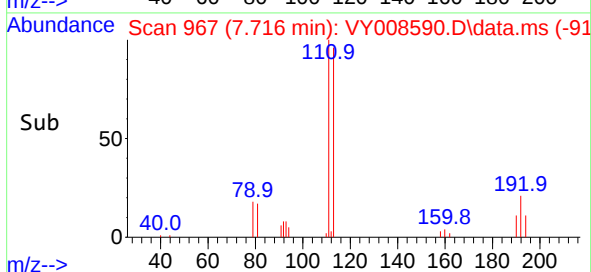
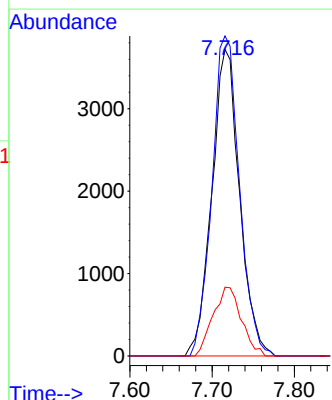
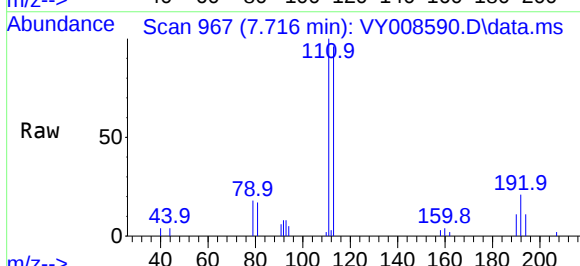
Tgt Ion:113 Resp: 8702

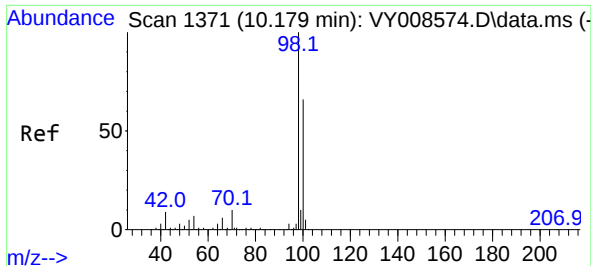
Ion Ratio Lower Upper

113 100

111 103.6 82.6 124.0

192 22.9 17.6 26.4

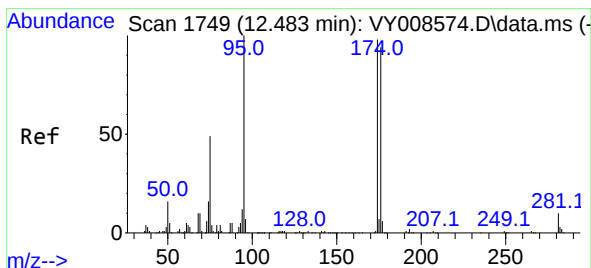
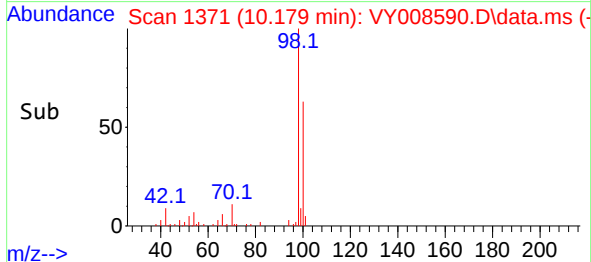
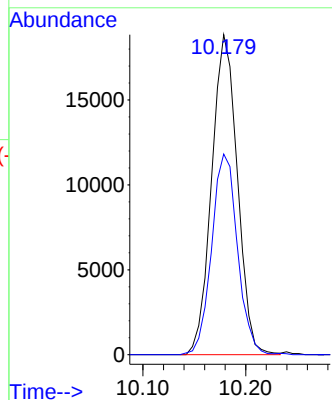
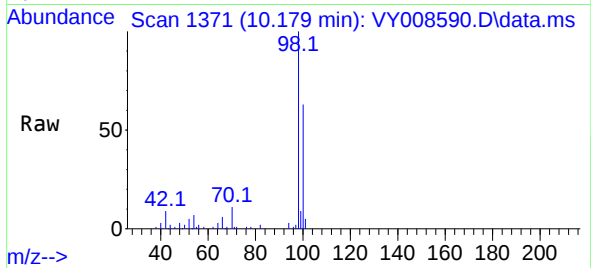




#50
Toluene-d8
Concen: 48.922 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008590.D
Acq: 03 May 2022 14:32

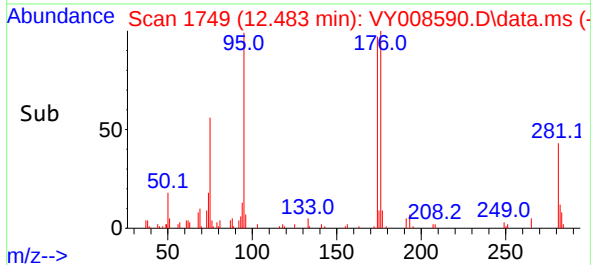
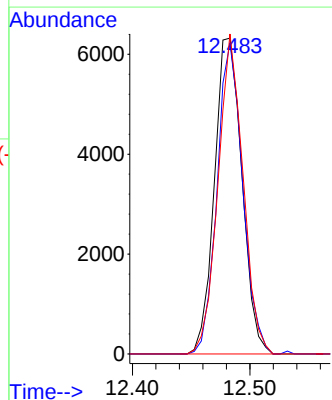
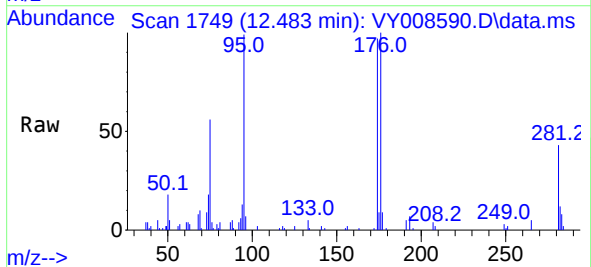
Instrument :
MSVOA_Y
ClientSampleId :
HR-03-042822

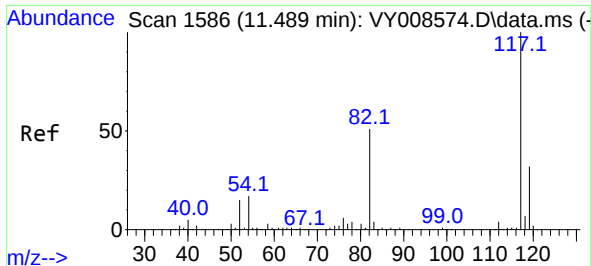
Tgt Ion: 98 Resp: 32760
Ion Ratio Lower Upper
98 100
100 63.1 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 41.913 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY008590.D
Acq: 03 May 2022 14:32

Tgt Ion: 95 Resp: 10287
Ion Ratio Lower Upper
95 100
174 91.6 0.0 177.0
176 92.1 0.0 175.8

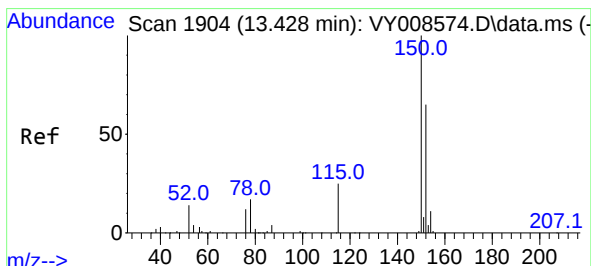
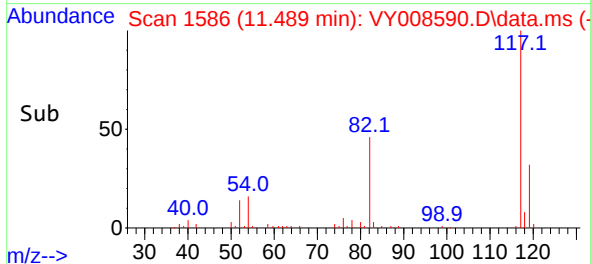
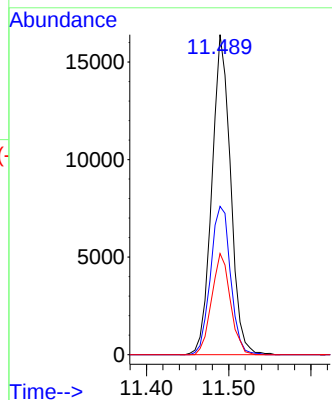
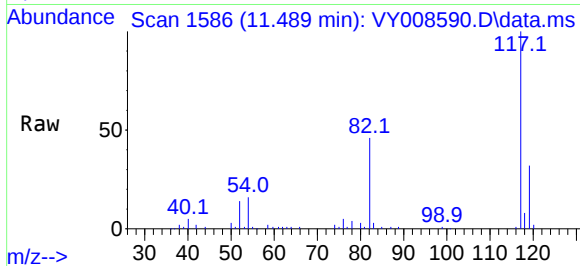




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY008590.D
Acq: 03 May 2022 14:32

Instrument :
MSVOA_Y
ClientSampleId :
HR-03-042822

Tgt Ion:	117	Resp:	25953
Ion	Ratio	Lower	Upper
117	100		
82	46.4	43.0	64.4
119	31.6	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY008590.D
Acq: 03 May 2022 14:32

Tgt Ion:	152	Resp:	10917
Ion	Ratio	Lower	Upper
152	100		
115	56.0	28.2	84.7
150	162.3	0.0	347.6

