

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091423\
 Data File : VY015552.D
 Acq On : 14 Sep 2023 22:35
 Operator : SY/MD
 Sample : 04409-15
 Misc : 5.43g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-5(0-6)GRAB

Quant Time: Sep 15 04:08:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	361625	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	601292	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	550076	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	260734	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	220089	56.774	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.540%
35) Dibromofluoromethane	7.716	113	189635	54.755	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.520%
50) Toluene-d8	10.179	98	708255	56.471	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	112.940%
62) 4-Bromofluorobenzene	12.483	95	248056	53.276	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	106.560%

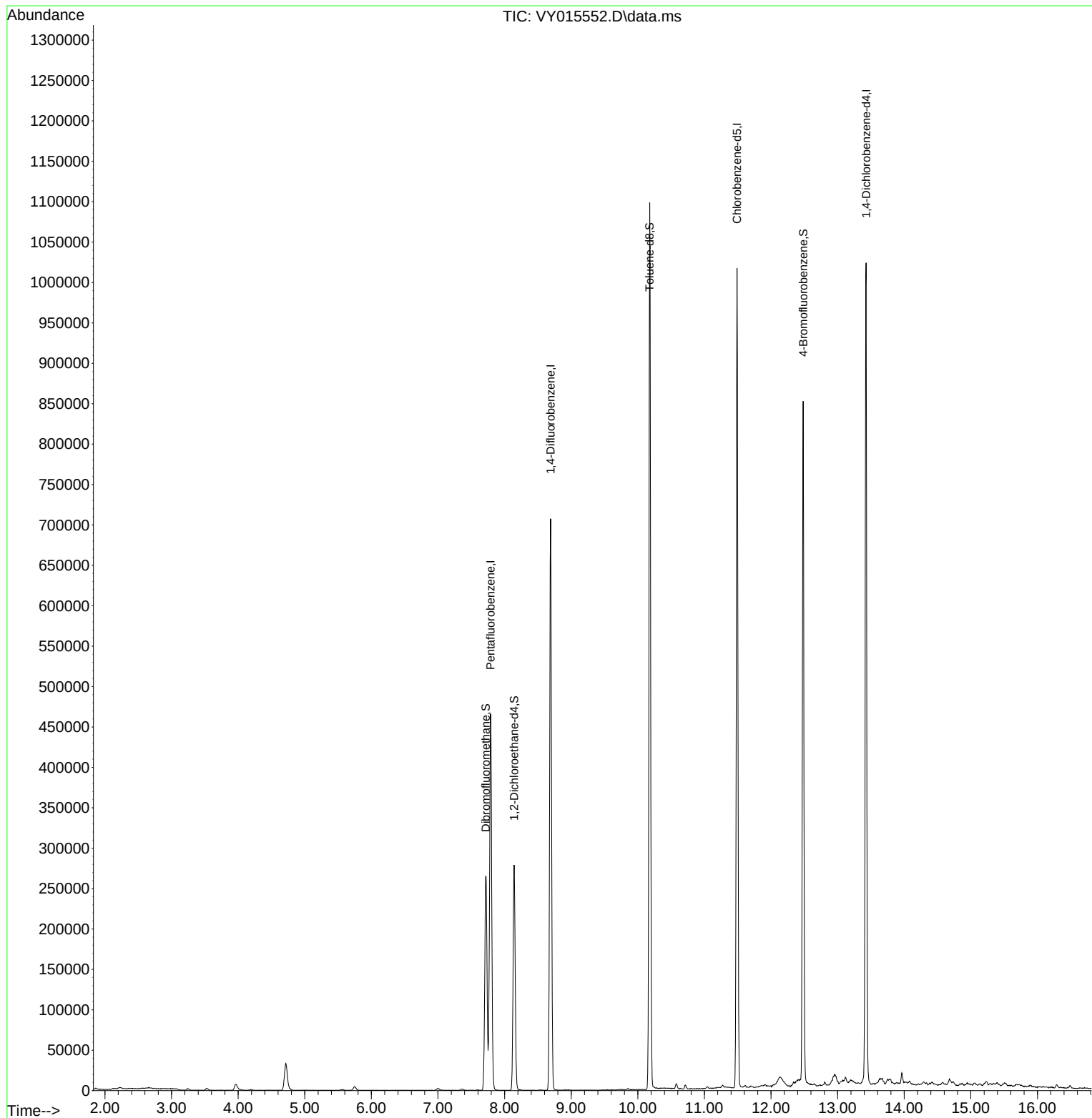
Target Compounds	Qvalue

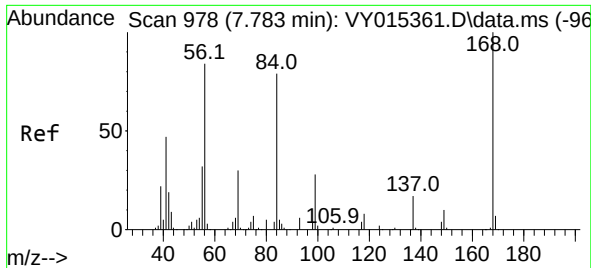
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091423\
Data File : VY015552.D
Acq On : 14 Sep 2023 22:35
Operator : SY/MD
Sample : 04409-15
Misc : 5.43g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-5(0-6)GRAB

Quant Time: Sep 15 04:08:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 31 20:01:47 2023
Response via : Initial Calibration

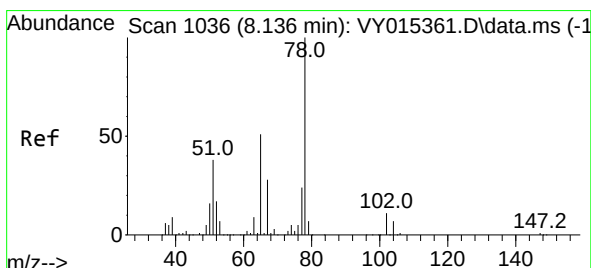
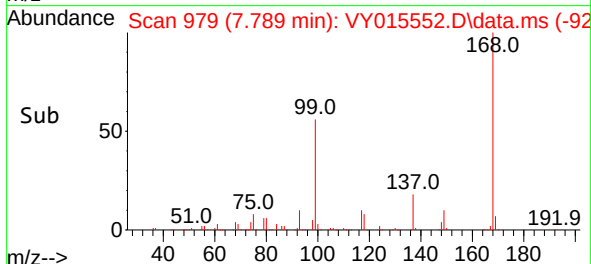
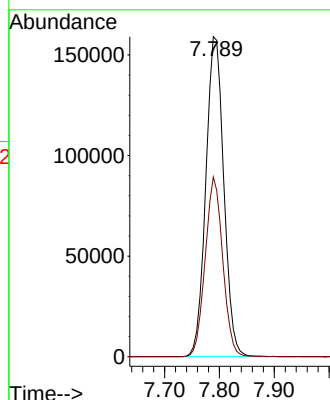
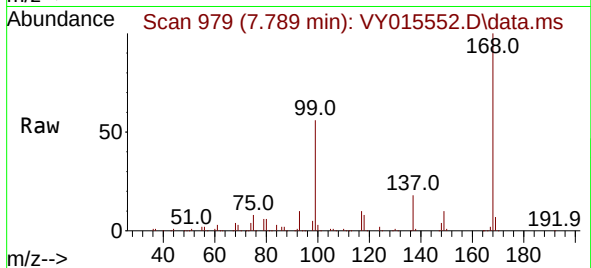




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015552.D
Acq: 14 Sep 2023 22:35

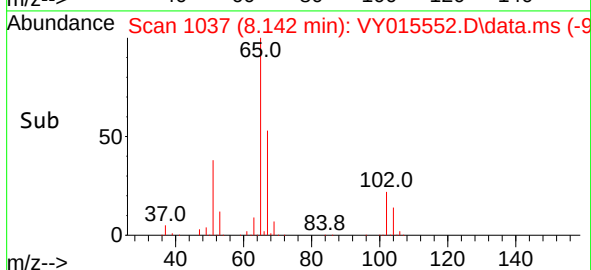
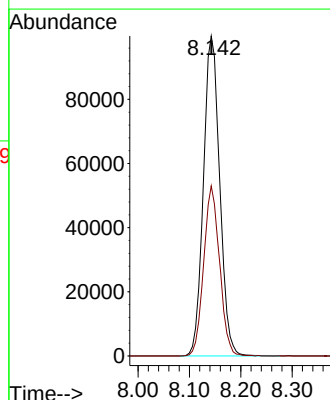
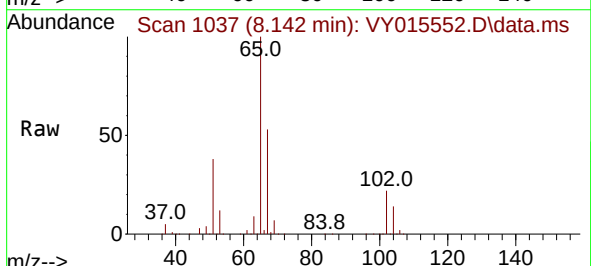
Instrument :
MSVOA_Y
ClientSampleId :
WC-5(0-6)GRAB

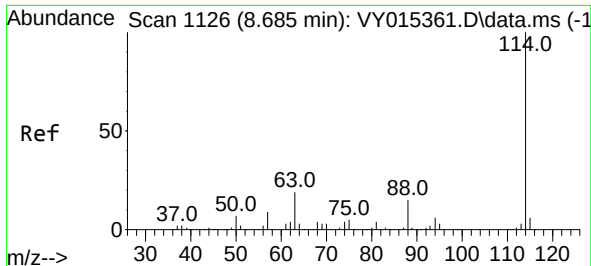
Tgt Ion:168 Resp: 361625
Ion Ratio Lower Upper
168 100
99 56.2 43.4 65.0



#33
1,2-Dichloroethane-d4
Concen: 56.774 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY015552.D
Acq: 14 Sep 2023 22:35

Tgt Ion: 65 Resp: 220089
Ion Ratio Lower Upper
65 100
67 51.7 0.0 101.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY015552.D

Acq: 14 Sep 2023 22:35

Instrument :

MSVOA_Y

ClientSampleId :

WC-5(0-6)GRAB

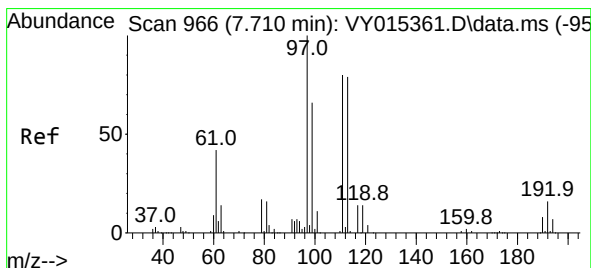
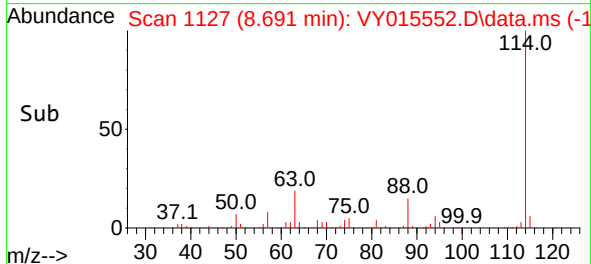
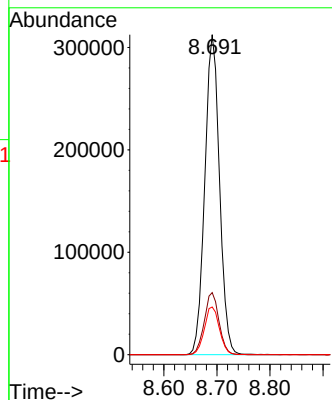
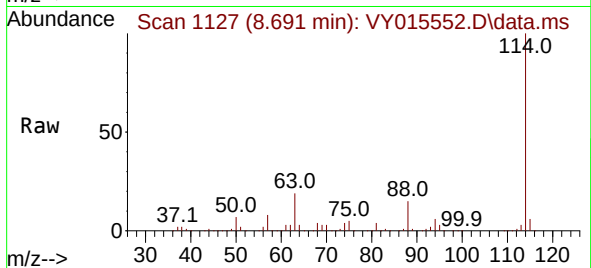
Tgt Ion:114 Resp: 601292

Ion Ratio Lower Upper

114 100

63 19.4 0.0 42.4

88 14.9 0.0 30.6



#35

Dibromofluoromethane

Concen: 54.755 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY015552.D

Acq: 14 Sep 2023 22:35

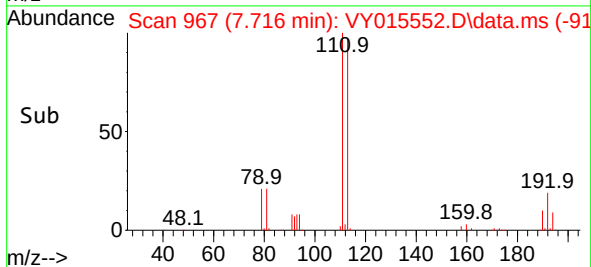
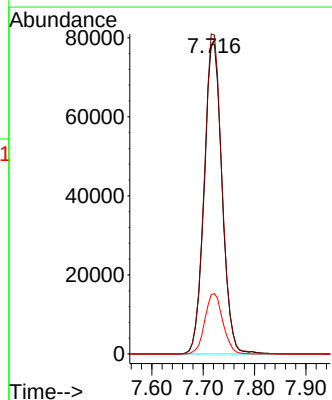
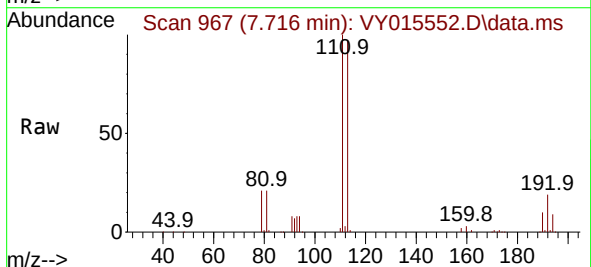
Tgt Ion:113 Resp: 189635

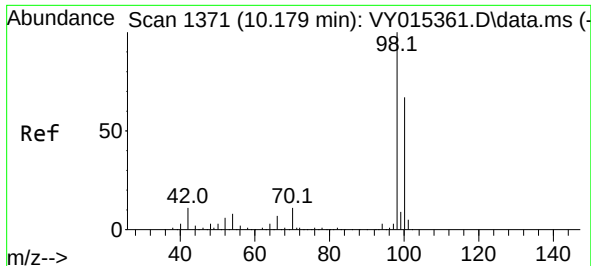
Ion Ratio Lower Upper

113 100

111 102.3 81.3 121.9

192 19.5 16.9 25.3

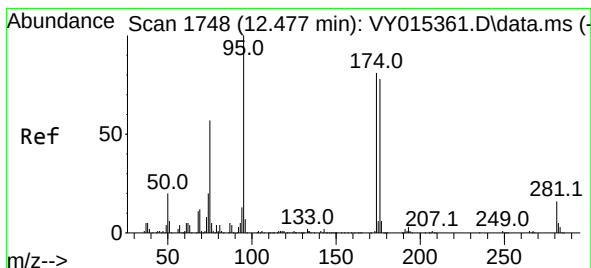
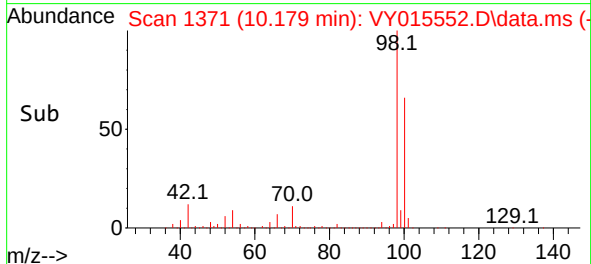
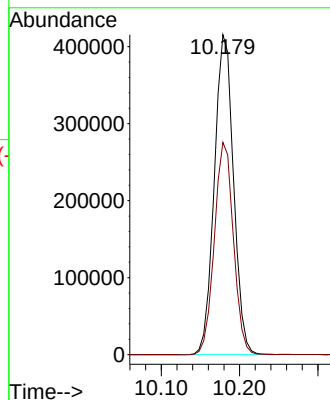
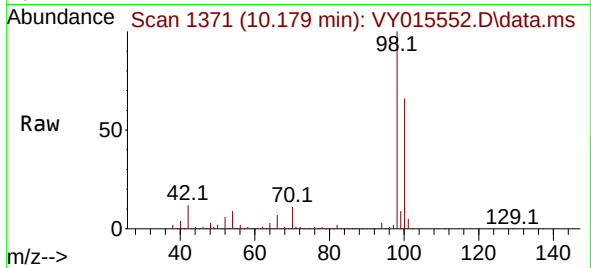




#50
Toluene-d8
Concen: 56.471 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY015552.D
Acq: 14 Sep 2023 22:35

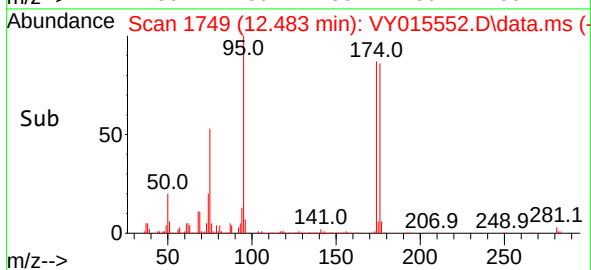
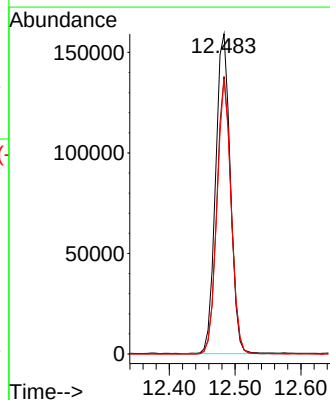
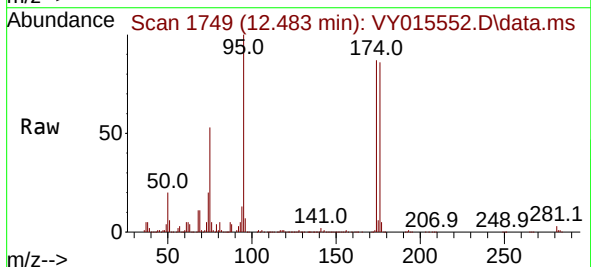
Instrument :
MSVOA_Y
ClientSampleId :
WC-5(0-6)GRAB

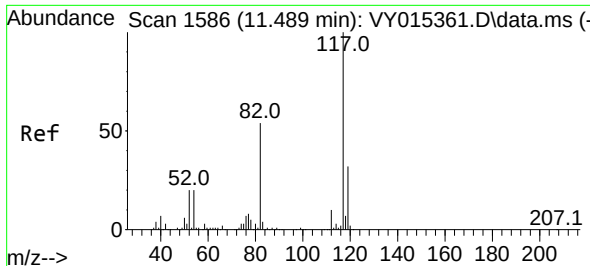
Tgt Ion: 98 Resp: 708255
Ion Ratio Lower Upper
98 100
100 65.8 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 53.276 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY015552.D
Acq: 14 Sep 2023 22:35

Tgt Ion: 95 Resp: 248056
Ion Ratio Lower Upper
95 100
174 83.8 0.0 178.2
176 82.1 0.0 173.8

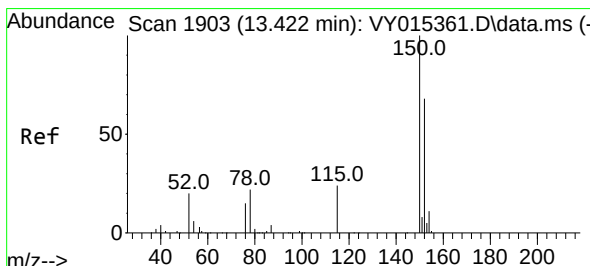
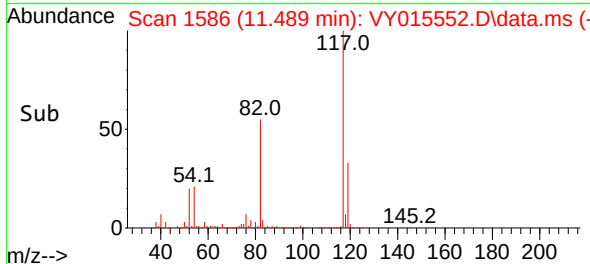
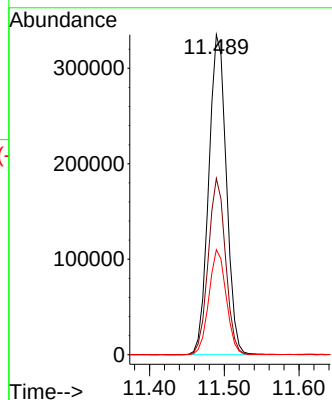
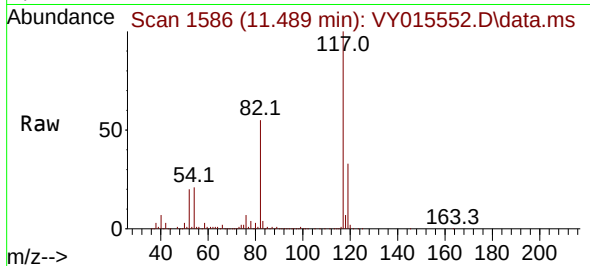




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015552.D
Acq: 14 Sep 2023 22:35

Instrument :
MSVOA_Y
ClientSampleId :
WC-5(0-6)GRAB

Tgt Ion:117 Resp: 550076
Ion Ratio Lower Upper
117 100
82 55.1 43.4 65.0
119 32.8 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY015552.D
Acq: 14 Sep 2023 22:35

Tgt Ion:152 Resp: 260734
Ion Ratio Lower Upper
152 100
115 57.4 28.8 86.5
150 156.6 0.0 348.8

