

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081722\
 Data File : VY010067.D
 Acq On : 17 Aug 2022 14:41
 Operator : KP/MD
 Sample : N4191-06
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RO-211

Quant Time: Aug 18 08:19:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081522S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 17 05:12:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	72713	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	113198	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	114855	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	57963	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	44555	61.283	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	122.560%
35) Dibromofluoromethane	7.710	113	39621	53.973	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.940%
50) Toluene-d8	10.179	98	136951	50.425	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.840%
62) 4-Bromofluorobenzene	12.483	95	47421	49.711	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.420%

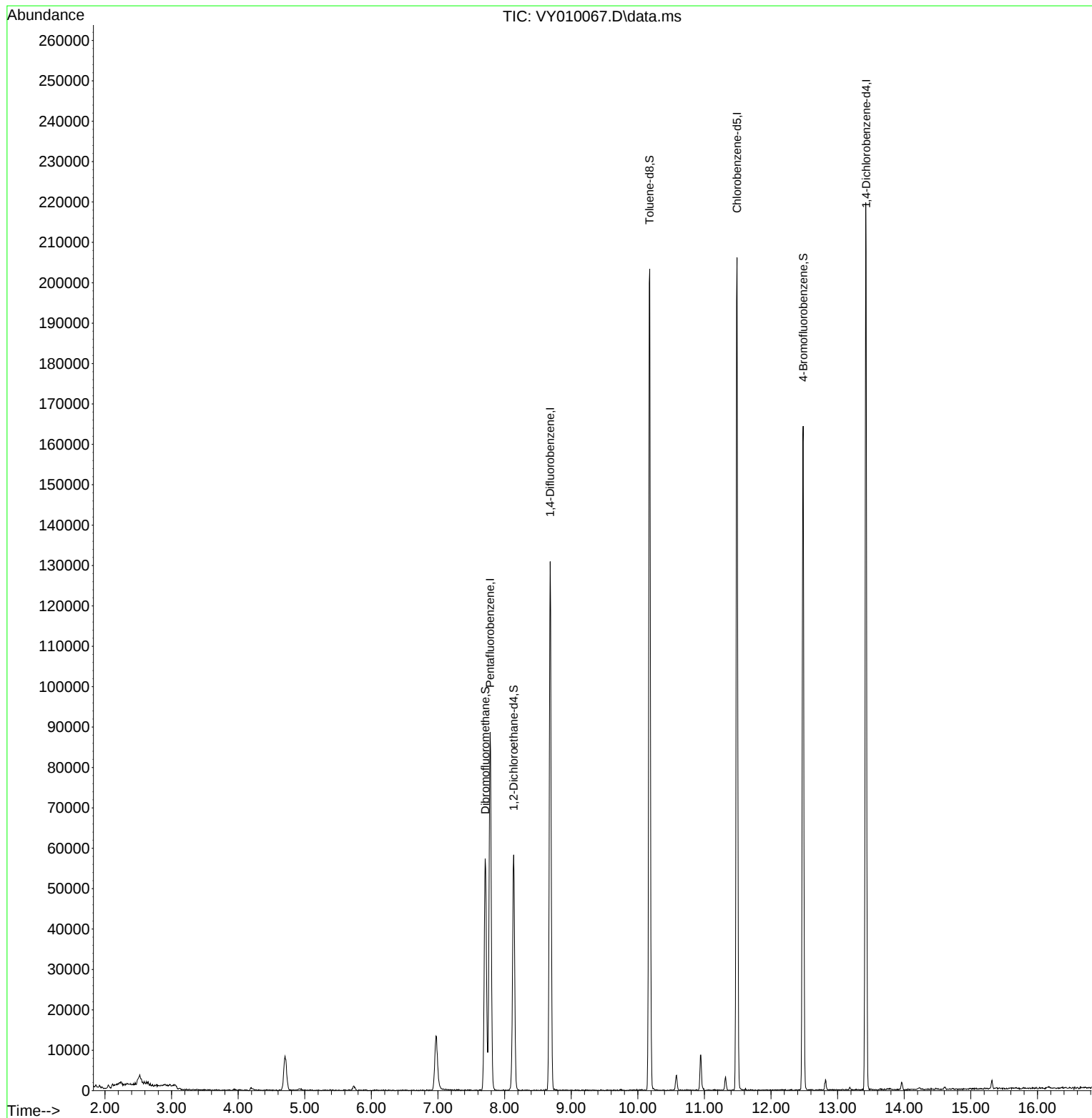
Target Compounds	Qvalue

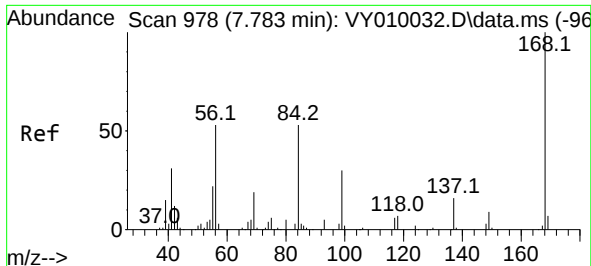
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081722\
Data File : VY010067.D
Acq On : 17 Aug 2022 14:41
Operator : KP/MD
Sample : N4191-06
Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RO-211

Quant Time: Aug 18 08:19:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081522S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 17 05:12:02 2022
Response via : Initial Calibration

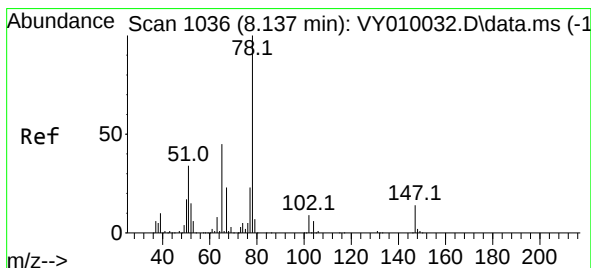
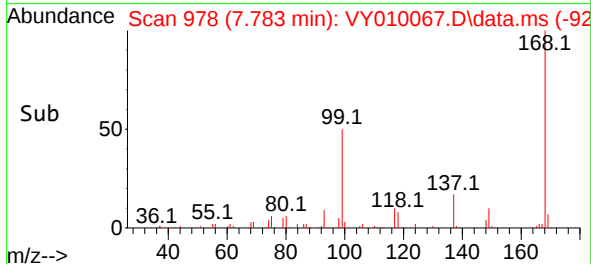
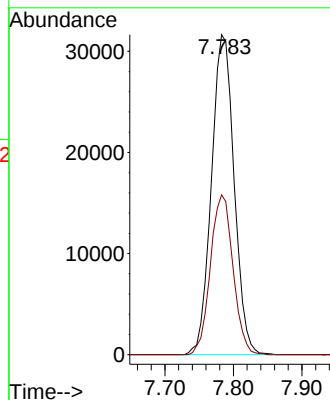
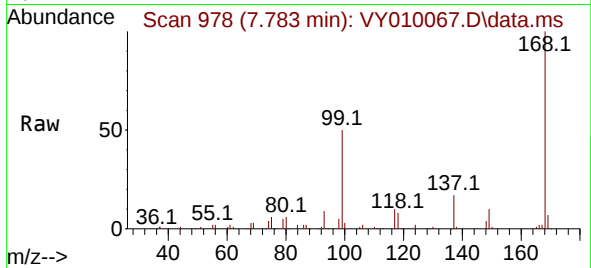




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010067.D
Acq: 17 Aug 2022 14:41

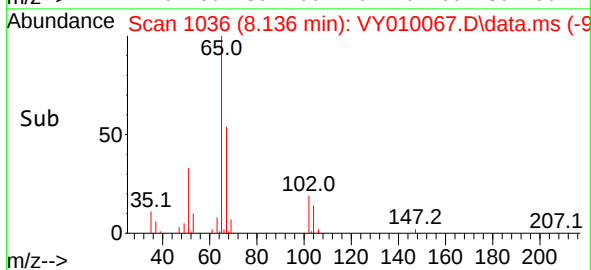
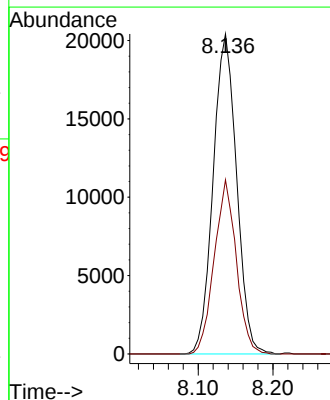
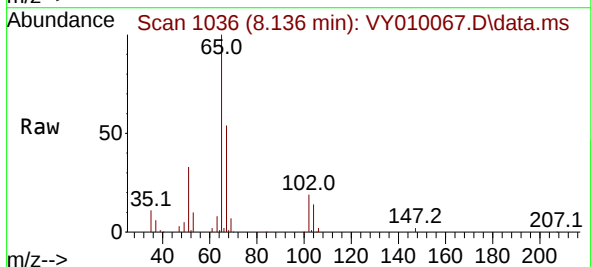
Instrument :
MSVOA_Y
ClientSampleId :
RO-211

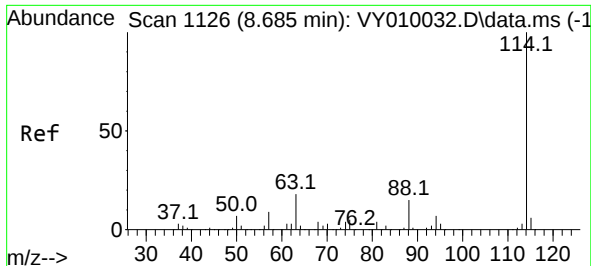
Tgt Ion:168 Resp: 72713
Ion Ratio Lower Upper
168 100
99 49.9 37.7 56.5



#33
1,2-Dichloroethane-d4
Concen: 61.283 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VY010067.D
Acq: 17 Aug 2022 14:41

Tgt Ion: 65 Resp: 44555
Ion Ratio Lower Upper
65 100
67 51.2 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010067.D

Acq: 17 Aug 2022 14:41

Instrument :

MSVOA_Y

ClientSampleId :

RO-211

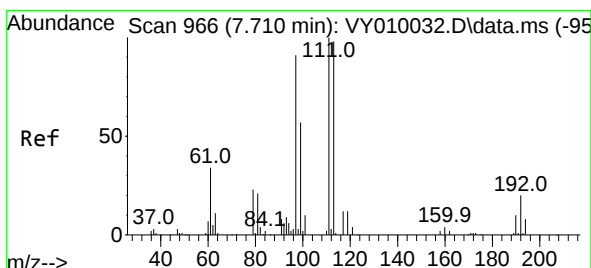
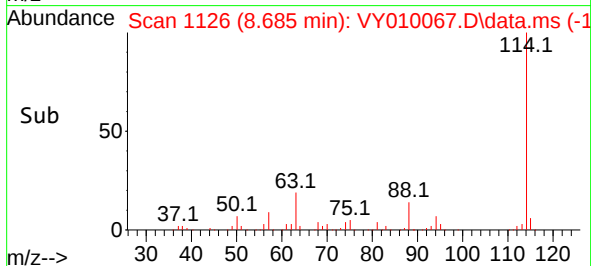
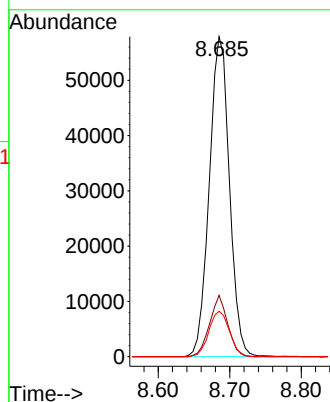
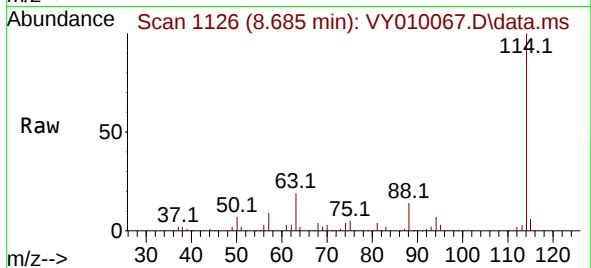
Tgt Ion:114 Resp: 113198

Ion Ratio Lower Upper

114 100

63 19.2 0.0 35.2

88 14.2 0.0 30.2



#35

Dibromofluoromethane

Concen: 53.973 ug/l

RT: 7.710 min Scan# 966

Delta R.T. -0.000 min

Lab File: VY010067.D

Acq: 17 Aug 2022 14:41

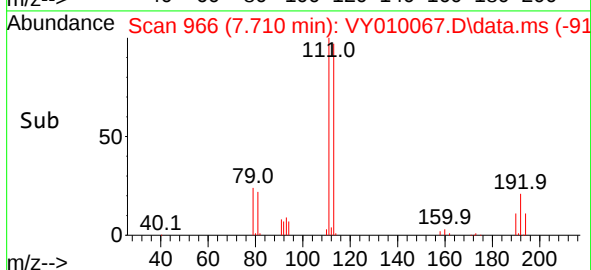
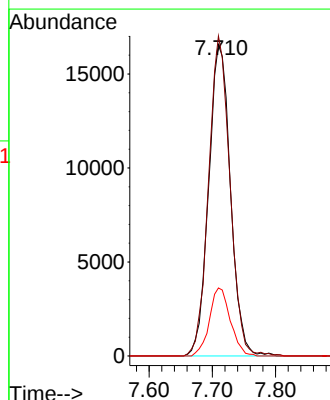
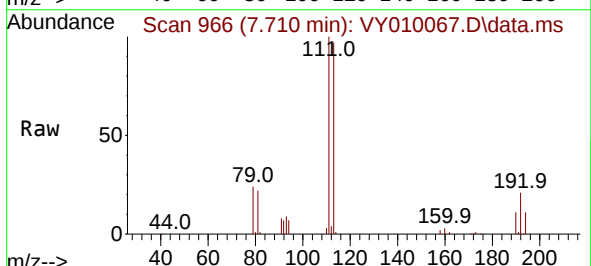
Tgt Ion:113 Resp: 39621

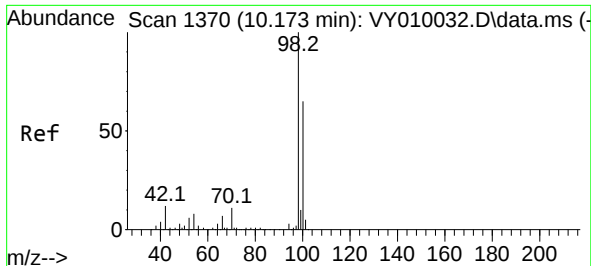
Ion Ratio Lower Upper

113 100

111 100.7 82.7 124.1

192 20.9 17.2 25.8

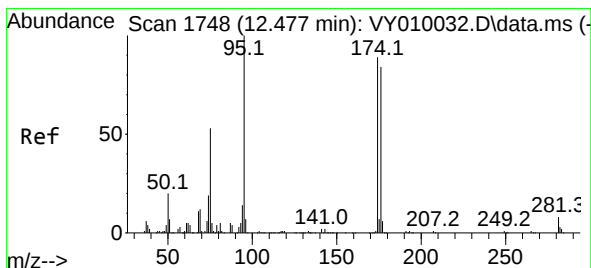
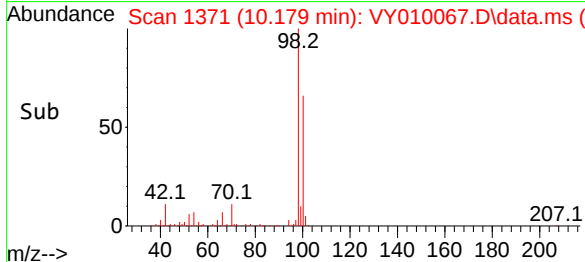
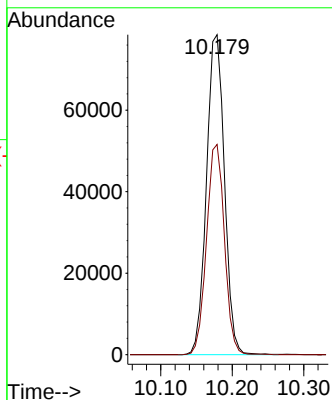
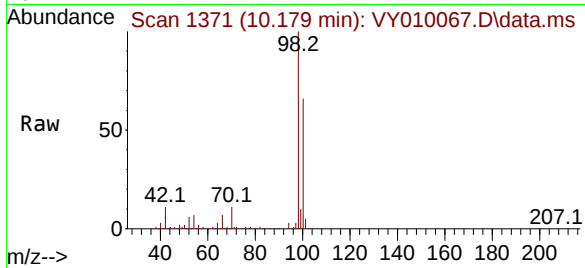




#50
Toluene-d8
Concen: 50.425 ug/l
RT: 10.179 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VY010067.D
Acq: 17 Aug 2022 14:41

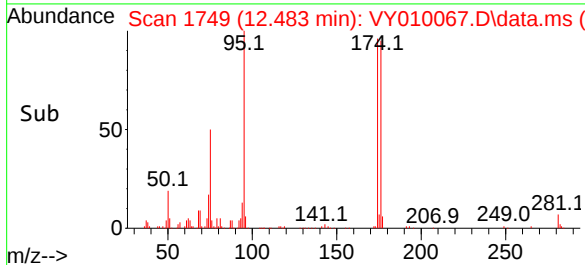
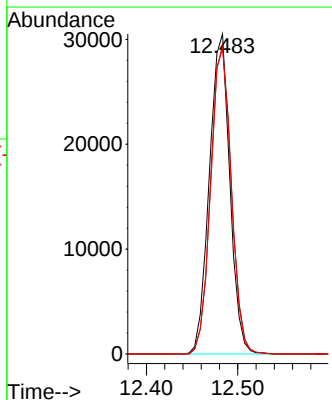
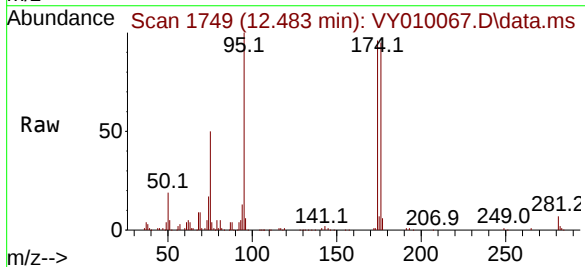
Instrument :
MSVOA_Y
ClientSampleId :
RO-211

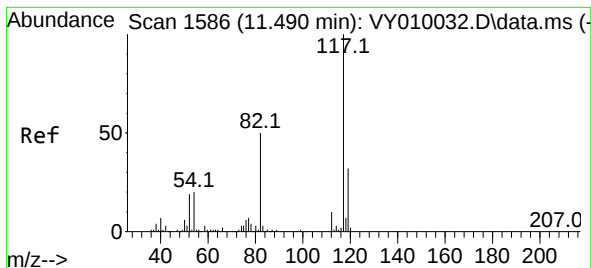
Tgt Ion: 98 Resp: 136951
Ion Ratio Lower Upper
98 100
100 65.5 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 49.711 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY010067.D
Acq: 17 Aug 2022 14:41

Tgt Ion: 95 Resp: 47421
Ion Ratio Lower Upper
95 100
174 97.3 0.0 184.2
176 95.9 0.0 178.4

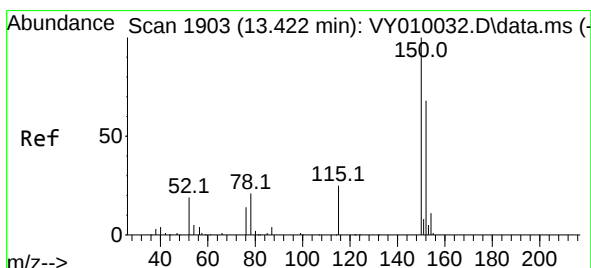
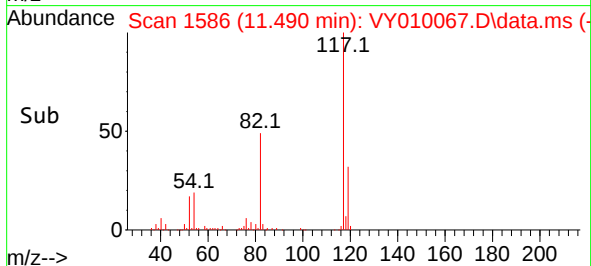
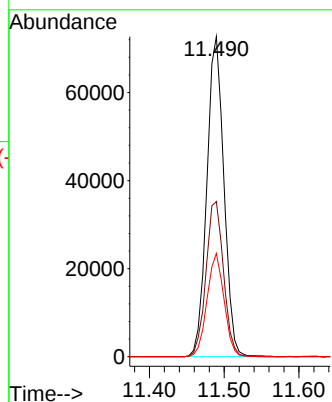
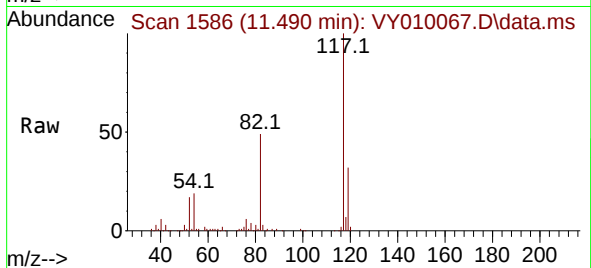




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010067.D
Acq: 17 Aug 2022 14:41

Instrument :
MSVOA_Y
ClientSampleId :
RO-211

Tgt Ion:117 Resp: 114855
Ion Ratio Lower Upper
117 100
82 48.5 39.8 59.6
119 32.3 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY010067.D
Acq: 17 Aug 2022 14:41

Tgt Ion:152 Resp: 57963
Ion Ratio Lower Upper
152 100
115 56.2 28.1 84.3
150 157.9 0.0 346.6

