

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010822\
 Data File : VY007088.D
 Acq On : 08 Jan 2022 19:01
 Operator : SY/MD
 Sample : N1071-02
 Misc : 5.23g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FM-E1-01-4.5

Quant Time: Jan 10 03:42:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 10 03:29:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	130563	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	232604	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	208474	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	87879	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	88562	56.699	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.400%
35) Dibromofluoromethane	7.728	113	76000	49.024	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.040%
50) Toluene-d8	10.185	98	283004	49.422	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.840%
62) 4-Bromofluorobenzene	12.483	95	100610	48.717	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.440%

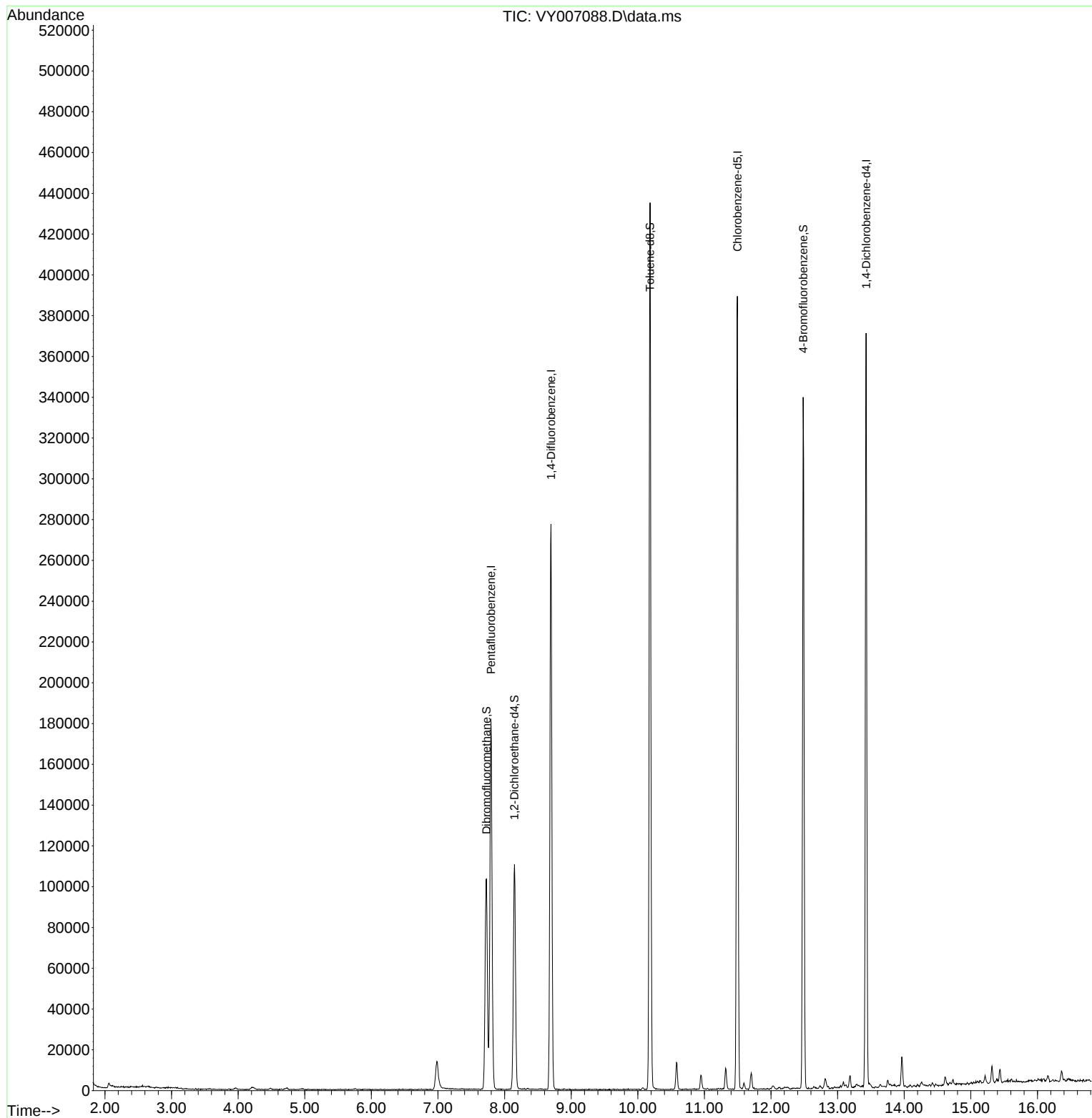
Target Compounds	Qvalue

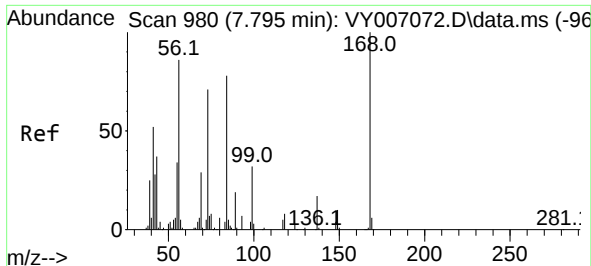
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010822\
Data File : VY007088.D
Acq On : 08 Jan 2022 19:01
Operator : SY/MD
Sample : N1071-02
Misc : 5.23g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
FM-E1-01-4.5

Quant Time: Jan 10 03:42:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
Quant Title : SW846 8260
QLast Update : Mon Jan 10 03:29:44 2022
Response via : Initial Calibration

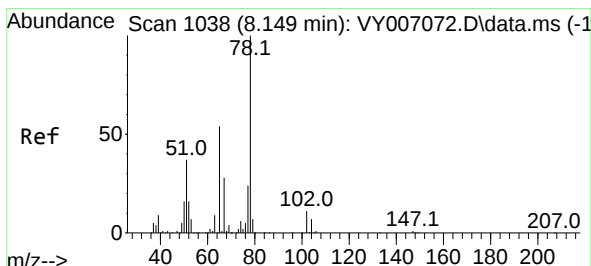
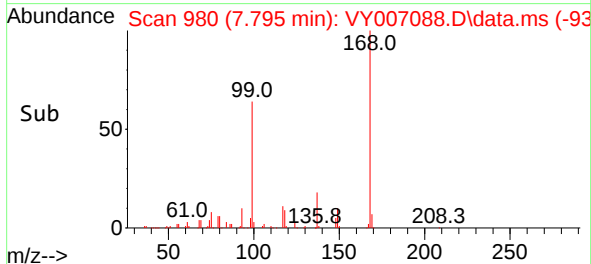
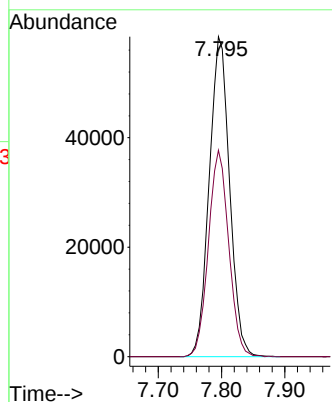
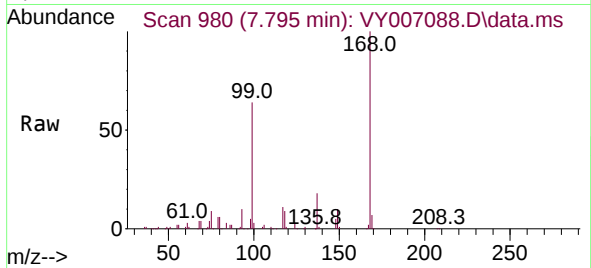




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007088.D
Acq: 08 Jan 2022 19:01

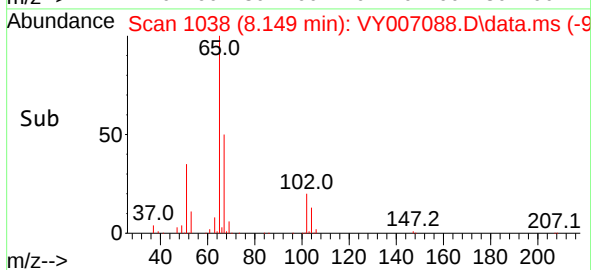
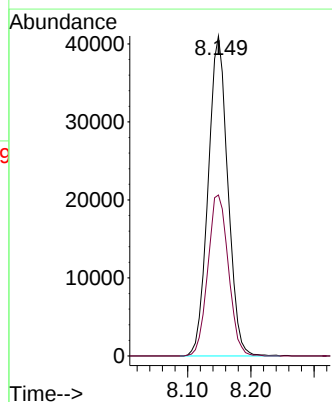
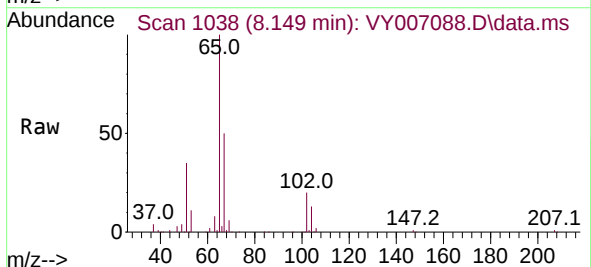
Instrument :
MSVOA_Y
ClientSampleId :
FM-E1-01-4.5

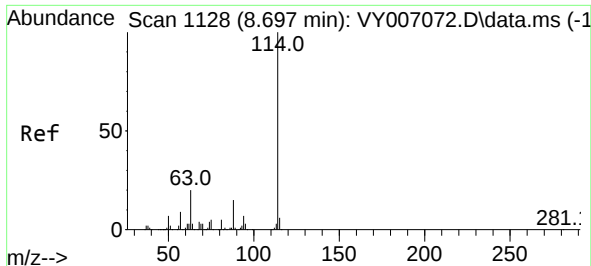
Tgt Ion:168 Resp: 130563
Ion Ratio Lower Upper
168 100
99 64.5 49.1 73.7



#33
1,2-Dichloroethane-d4
Concen: 56.699 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY007088.D
Acq: 08 Jan 2022 19:01

Tgt Ion: 65 Resp: 88562
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY007088.D

Acq: 08 Jan 2022 19:01

Instrument :

MSVOA_Y

ClientSampleId :

FM-E1-01-4.5

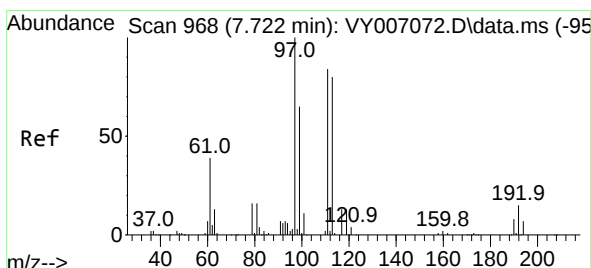
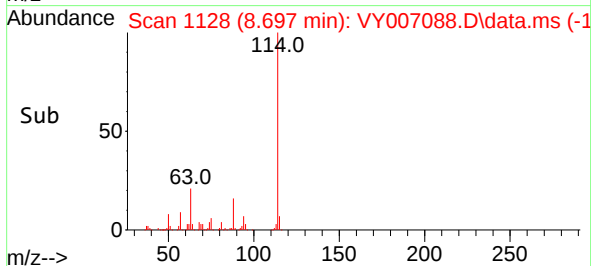
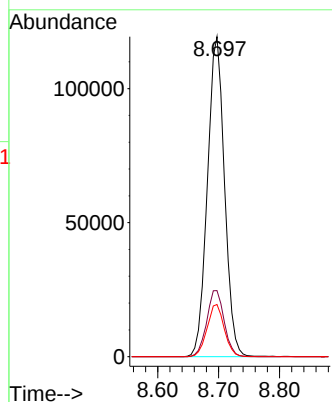
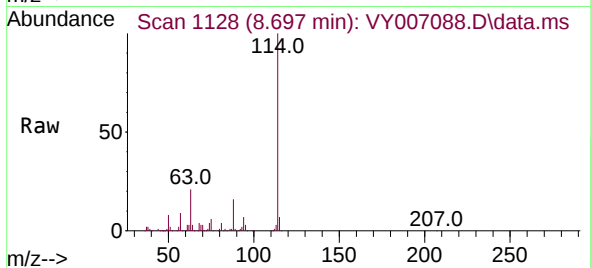
Tgt Ion:114 Resp: 232604

Ion Ratio Lower Upper

114 100

63 20.7 0.0 39.2

88 16.3 0.0 31.0



#35

Dibromofluoromethane

Concen: 49.024 ug/l

RT: 7.728 min Scan# 969

Delta R.T. 0.006 min

Lab File: VY007088.D

Acq: 08 Jan 2022 19:01

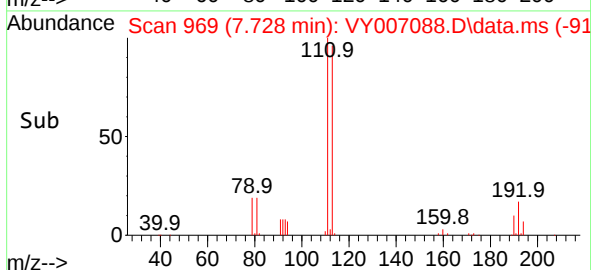
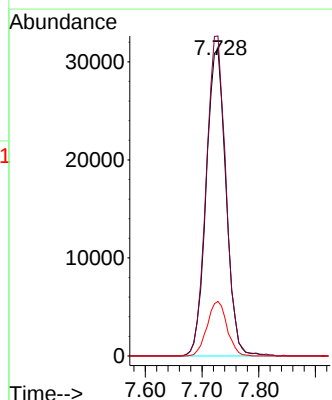
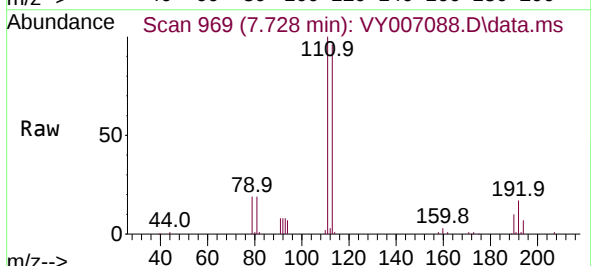
Tgt Ion:113 Resp: 76000

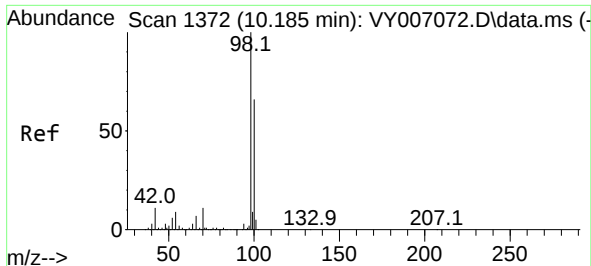
Ion Ratio Lower Upper

113 100

111 103.6 82.2 123.4

192 17.8 14.2 21.4

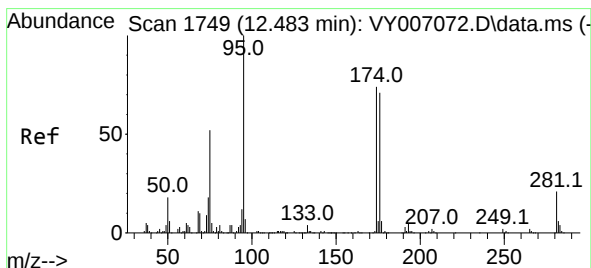
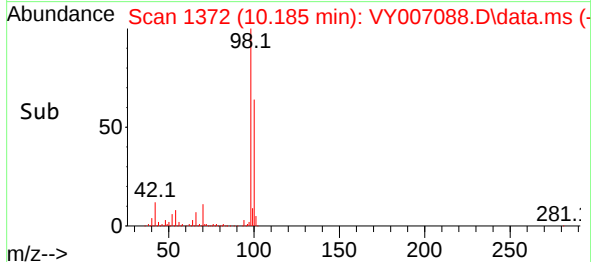
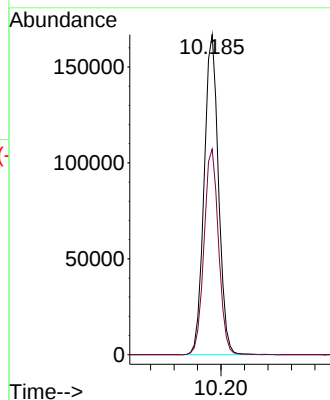
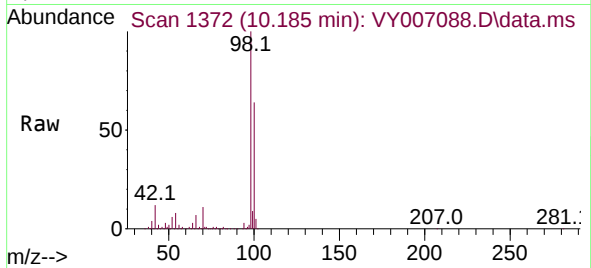




#50
Toluene-d8
Concen: 49.422 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY007088.D
Acq: 08 Jan 2022 19:01

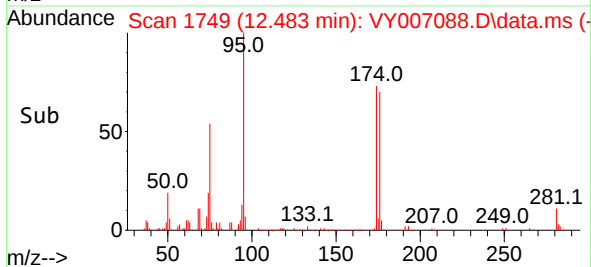
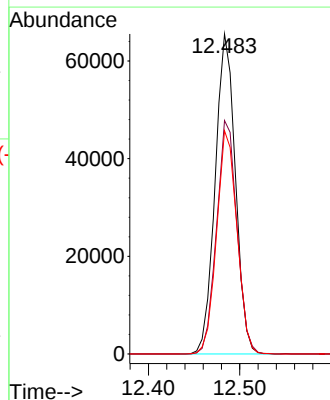
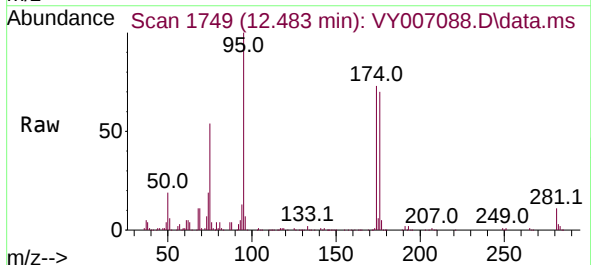
Instrument :
MSVOA_Y
ClientSampleId :
FM-E1-01-4.5

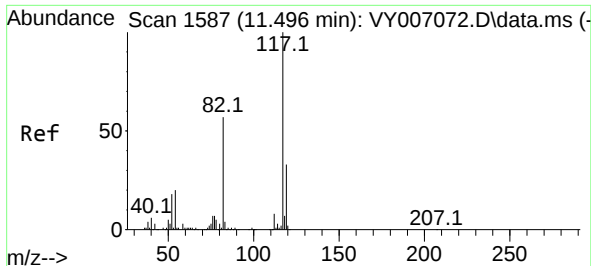
Tgt Ion: 98 Resp: 283004
Ion Ratio Lower Upper
98 100
100 65.0 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 48.717 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007088.D
Acq: 08 Jan 2022 19:01

Tgt Ion: 95 Resp: 100610
Ion Ratio Lower Upper
95 100
174 73.5 0.0 148.4
176 70.3 0.0 146.6

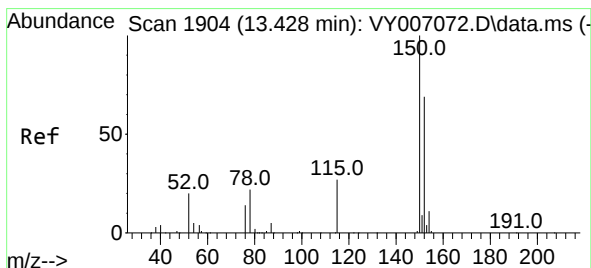
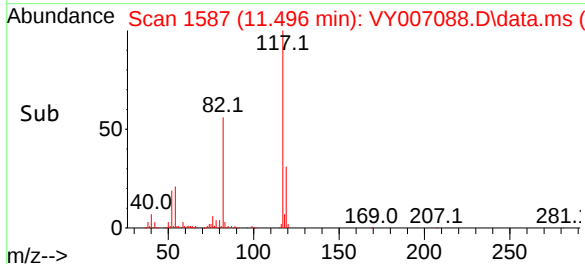
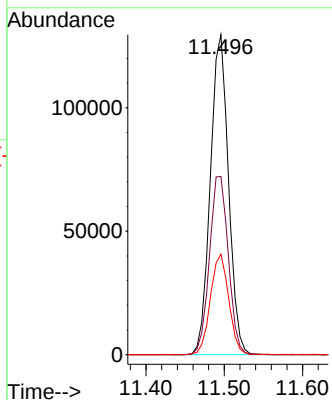
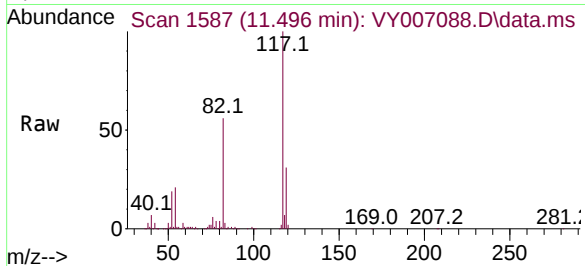




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007088.D
Acq: 08 Jan 2022 19:01

Instrument :
MSVOA_Y
ClientSampleId :
FM-E1-01-4.5

Tgt Ion:117 Resp: 208474
Ion Ratio Lower Upper
117 100
82 55.7 45.4 68.0
119 31.4 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007088.D
Acq: 08 Jan 2022 19:01

Tgt Ion:152 Resp: 87879
Ion Ratio Lower Upper
152 100
115 62.8 31.4 94.0
150 156.6 0.0 348.4

