

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011122\
 Data File : VY007112.D
 Acq On : 11 Jan 2022 12:41
 Operator : SY/MD
 Sample : VY0111SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0111SBL01

Quant Time: Jan 12 05:08:15 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	129206	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	240209	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	226491	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	97553	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	80147	51.851	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.700%
35) Dibromofluoromethane	7.728	113	79261	49.509	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.020%
50) Toluene-d8	10.185	98	295579	49.984	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.960%
62) 4-Bromofluorobenzene	12.483	95	107801	50.546	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.100%

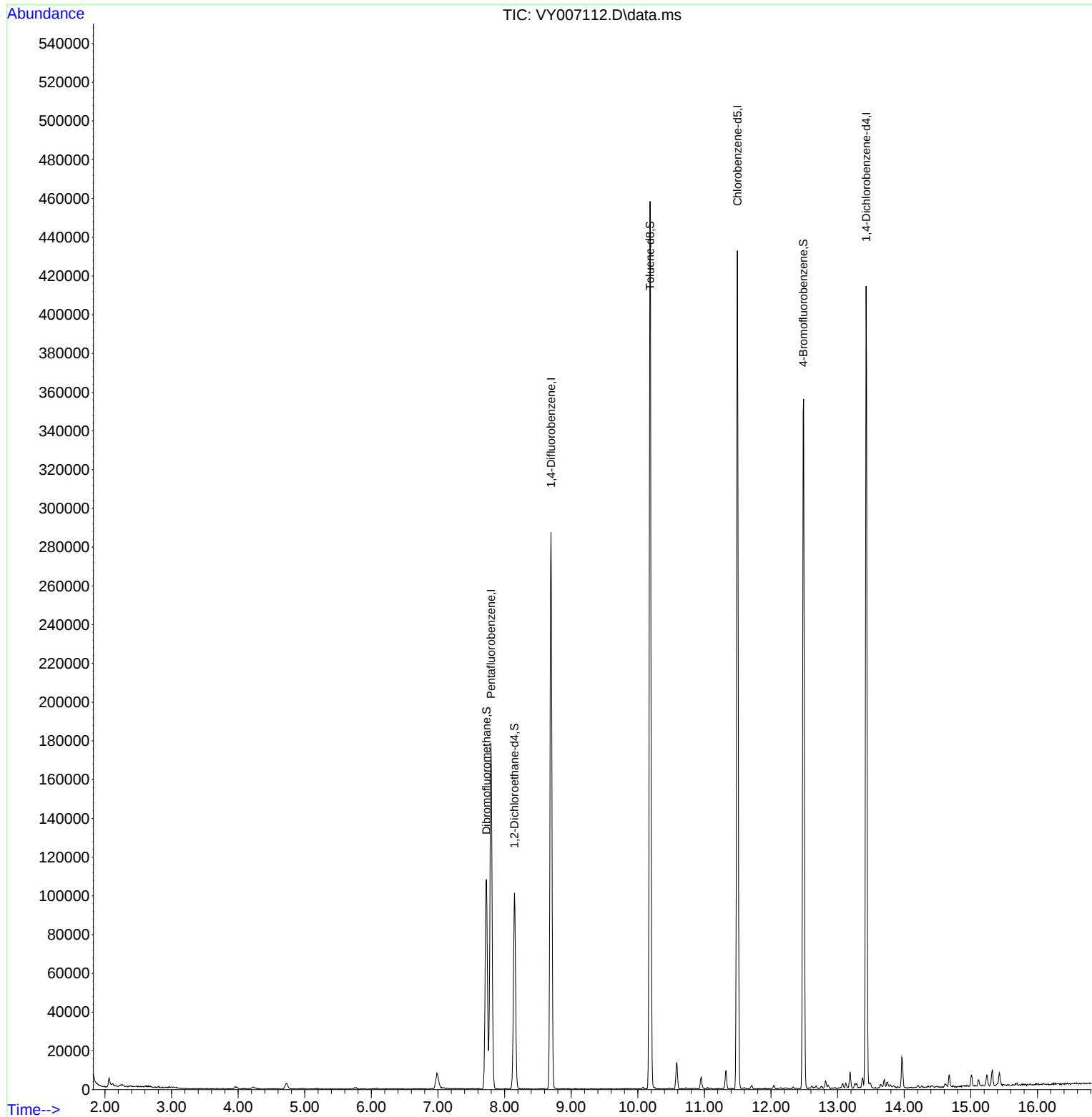
Target Compounds	Qvalue

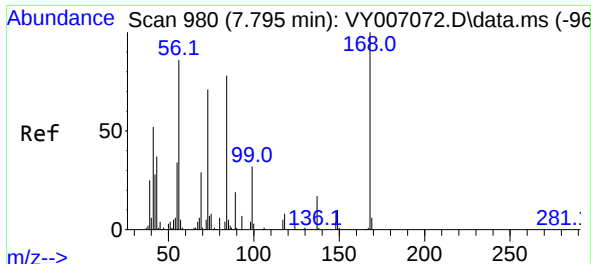
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011122\
Data File : VY007112.D
Acq On : 11 Jan 2022 12:41
Operator : SY/MD
Sample : VY0111SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBL01

Quant Time: Jan 12 05:08:15 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

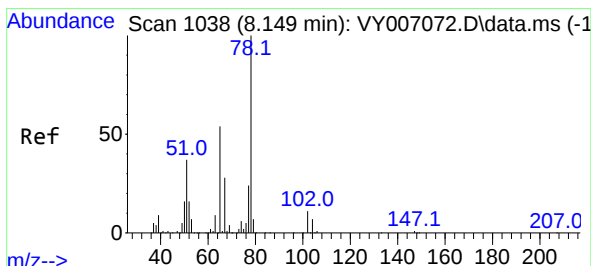
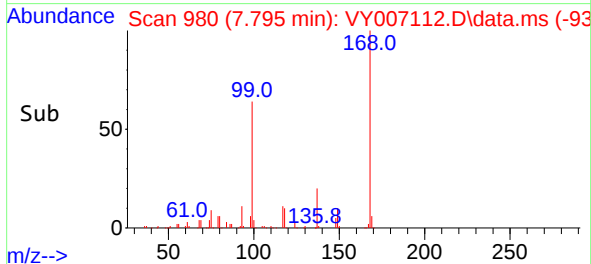
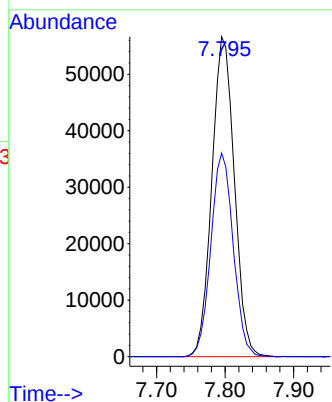
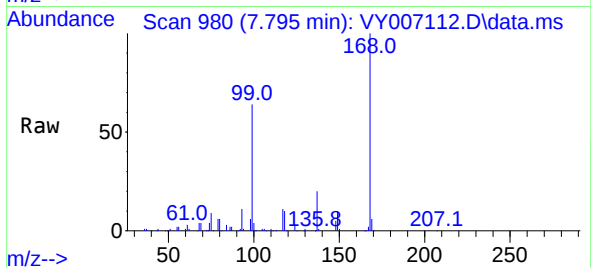




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007112.D
Acq: 11 Jan 2022 12:41

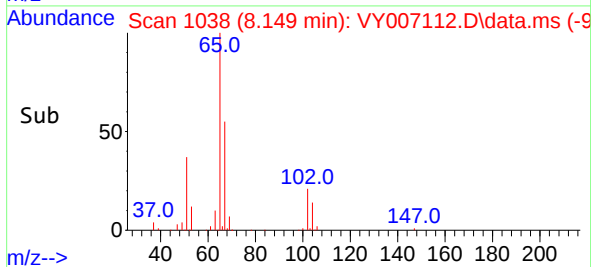
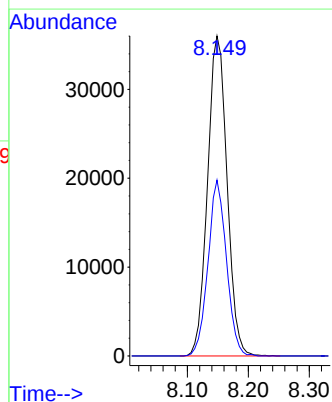
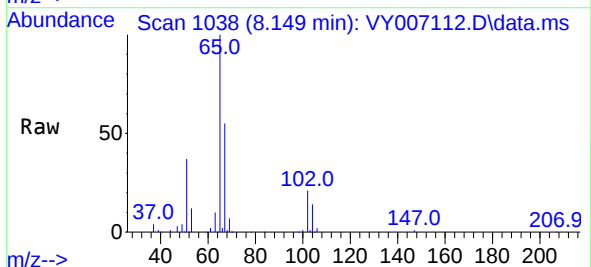
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBL01

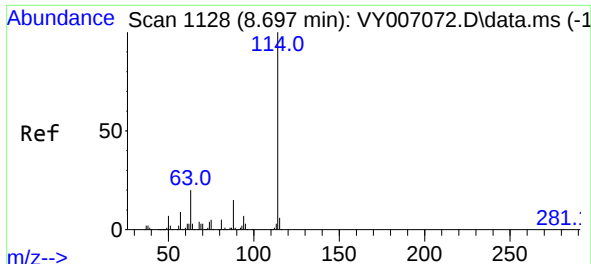
Tgt Ion:168 Resp: 129206
Ion Ratio Lower Upper
168 100
99 63.6 49.1 73.7



#33
1,2-Dichloroethane-d4
Concen: 51.851 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY007112.D
Acq: 11 Jan 2022 12:41

Tgt Ion: 65 Resp: 80147
Ion Ratio Lower Upper
65 100
67 52.0 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: VY007112.D

Acq: 11 Jan 2022 12:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0111SBL01

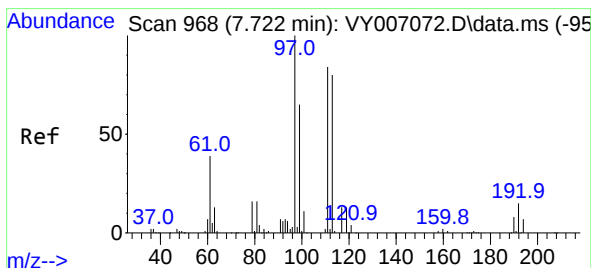
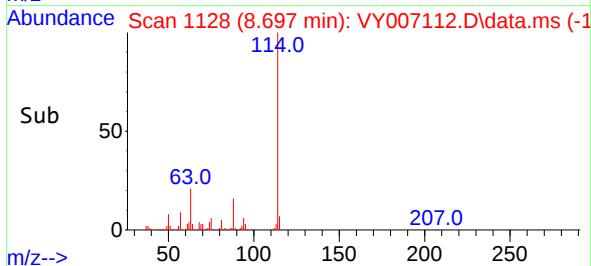
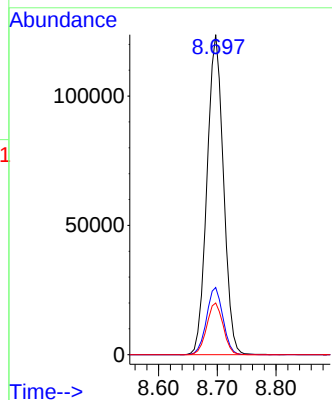
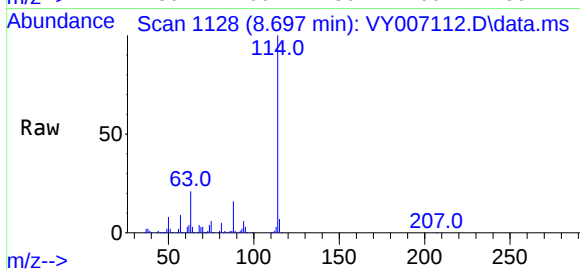
Tgt Ion:114 Resp: 240209

Ion Ratio Lower Upper

114 100

63 21.0 0.0 39.2

88 16.1 0.0 31.0



#35

Dibromofluoromethane

Concen: 49.509 ug/l

RT: 7.728 min Scan# 969

Delta R.T. 0.006 min

Lab File: VY007112.D

Acq: 11 Jan 2022 12:41

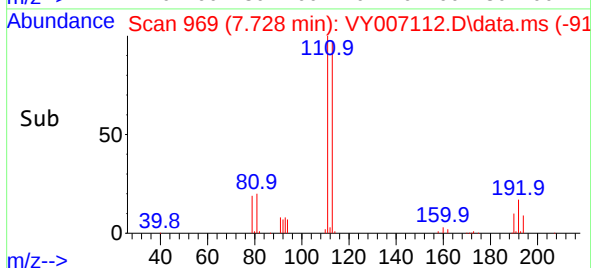
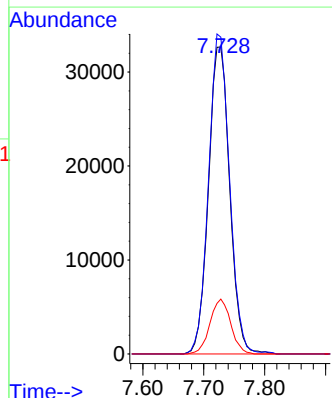
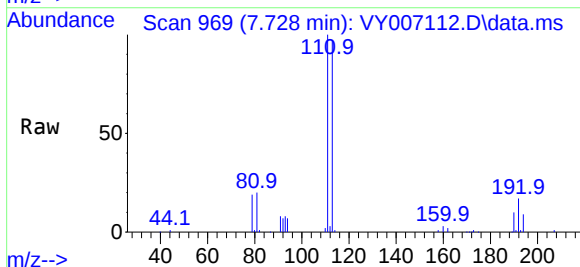
Tgt Ion:113 Resp: 79261

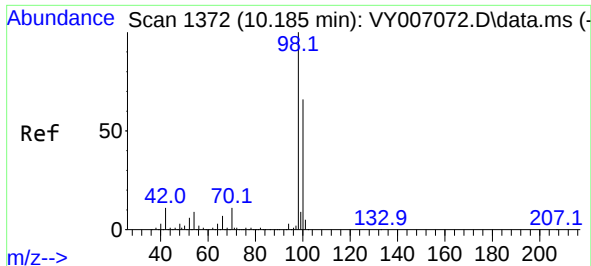
Ion Ratio Lower Upper

113 100

111 103.0 82.2 123.4

192 17.4 14.2 21.4

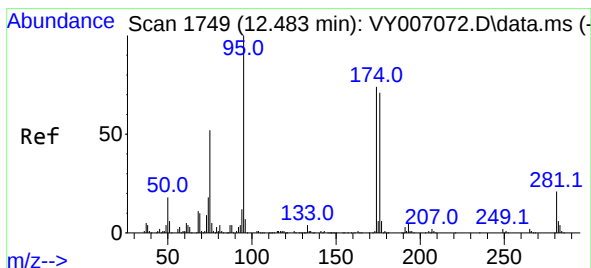
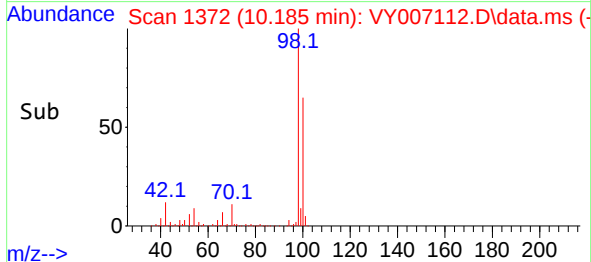
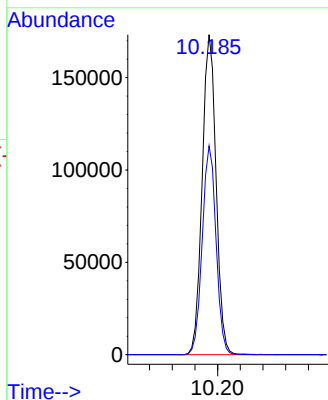
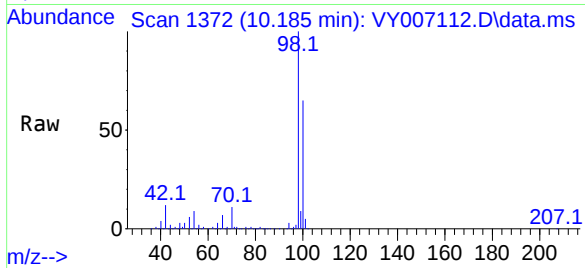




#50
Toluene-d8
Concen: 49.984 ug/l
RT: 10.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007112.D
Acq: 11 Jan 2022 12:41

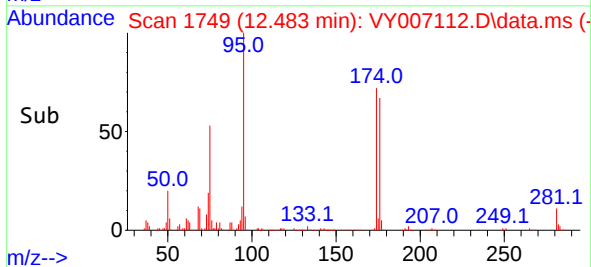
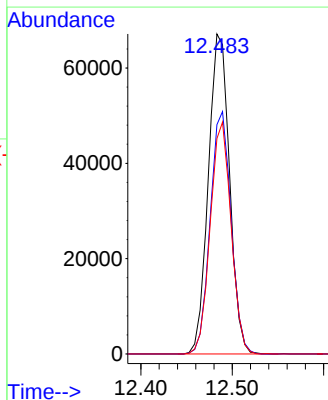
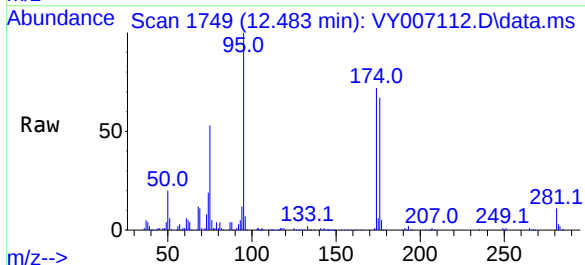
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBL01

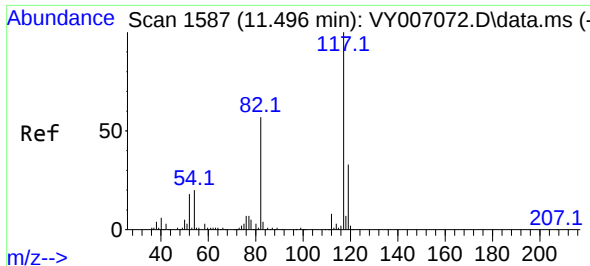
Tgt Ion: 98 Resp: 295579
Ion Ratio Lower Upper
98 100
100 64.8 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 50.546 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007112.D
Acq: 11 Jan 2022 12:41

Tgt Ion: 95 Resp: 107801
Ion Ratio Lower Upper
95 100
174 74.8 0.0 148.4
176 71.3 0.0 146.6

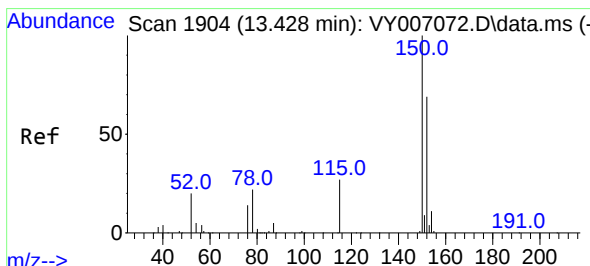
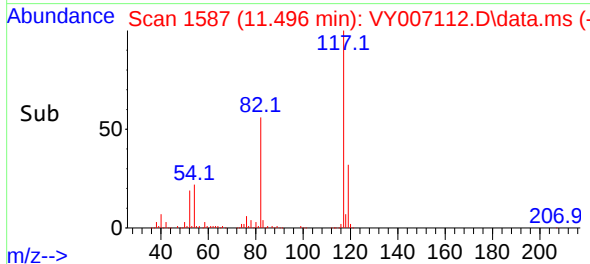
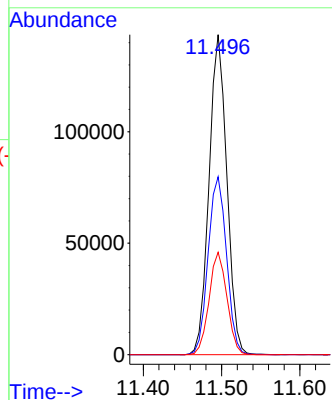
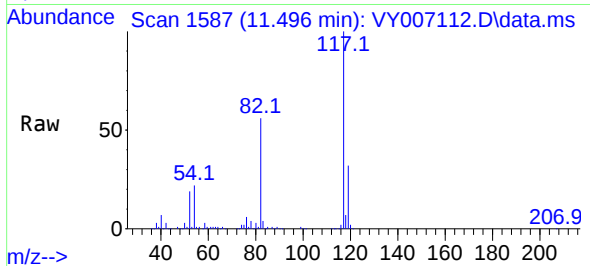




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007112.D
Acq: 11 Jan 2022 12:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBL01

Tgt Ion:117 Resp: 226491
Ion Ratio Lower Upper
117 100
82 55.6 45.4 68.0
119 32.0 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: VY007112.D
Acq: 11 Jan 2022 12:41

Tgt Ion:152 Resp: 97553
Ion Ratio Lower Upper
152 100
115 62.7 31.4 94.0
150 159.6 0.0 348.4

