

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072122\
 Data File : VY009623.D
 Acq On : 21 Jul 2022 11:03
 Operator : KP/MD
 Sample : VY0721SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0721SBL01

Quant Time: Jul 22 02:28:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 04:22:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	220998	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	359476	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	335605	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	156251	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	94221	45.080	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.160%
35) Dibromofluoromethane	7.710	113	95542	42.188	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	84.380%
50) Toluene-d8	10.173	98	350111	40.214	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	80.420%
62) 4-Bromofluorobenzene	12.477	95	111467	39.513	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	79.020%

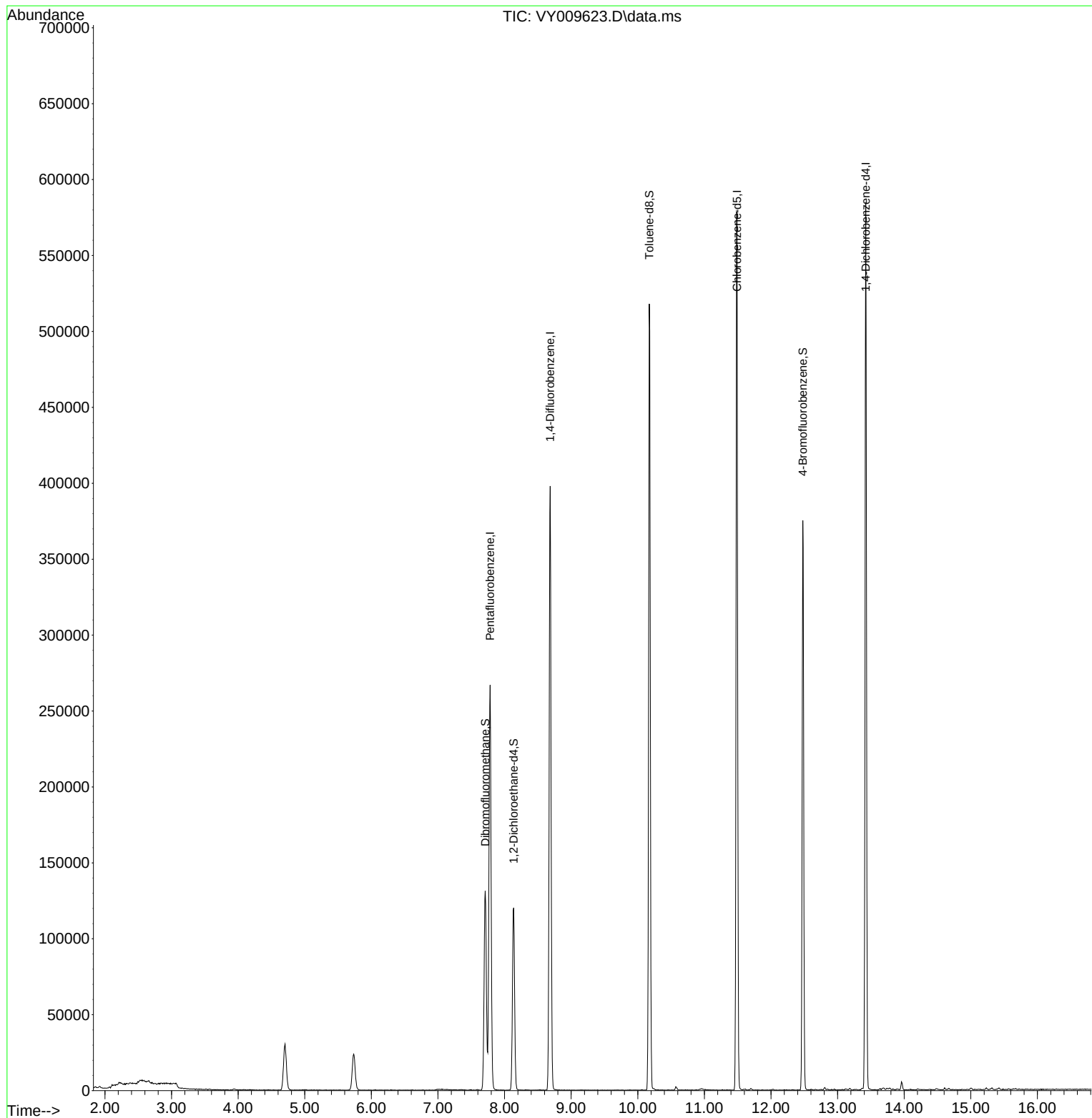
Target Compounds	Qvalue

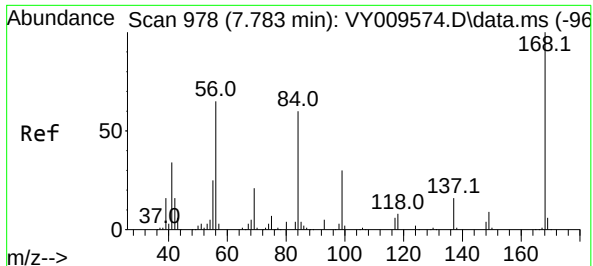
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072122\
Data File : VY009623.D
Acq On : 21 Jul 2022 11:03
Operator : KP/MD
Sample : VY0721SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBL01

Quant Time: Jul 22 02:28:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 19 04:22:09 2022
Response via : Initial Calibration

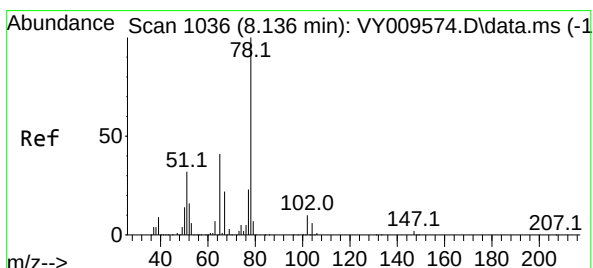
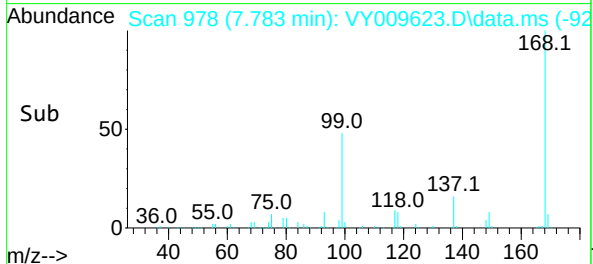
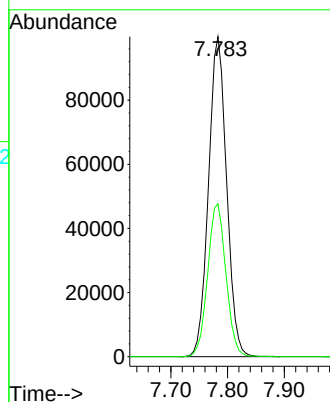
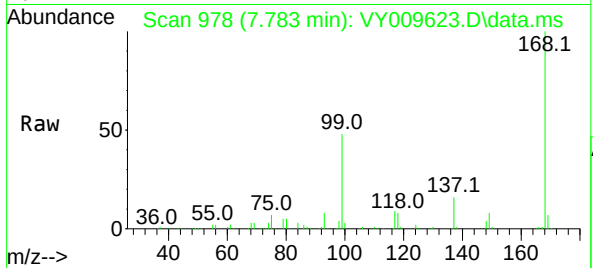




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009623.D
Acq: 21 Jul 2022 11:03

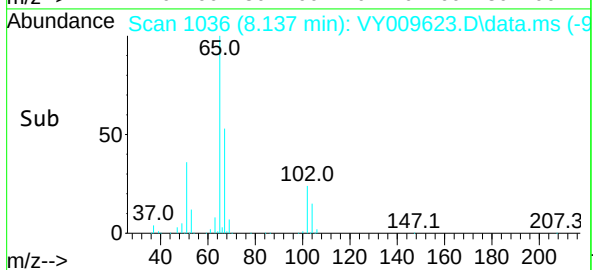
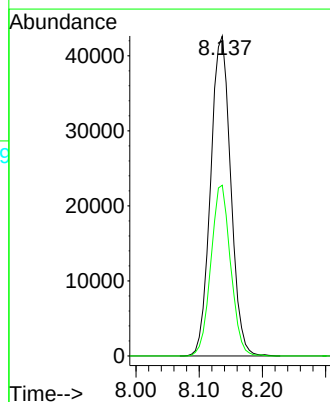
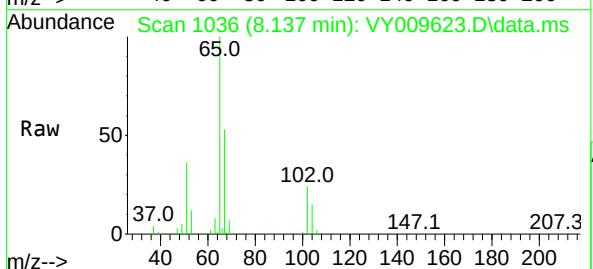
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBL01

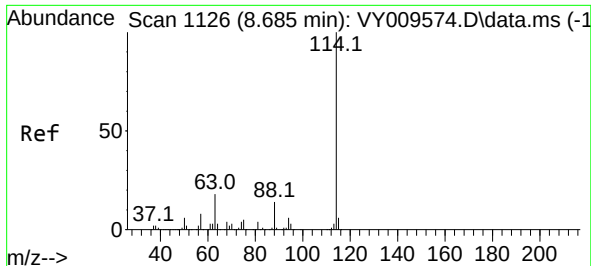
Tgt Ion:168 Resp: 220998
Ion Ratio Lower Upper
168 100
99 47.8 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 45.080 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY009623.D
Acq: 21 Jul 2022 11:03

Tgt Ion: 65 Resp: 94221
Ion Ratio Lower Upper
65 100
67 52.4 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009623.D

Acq: 21 Jul 2022 11:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0721SBL01

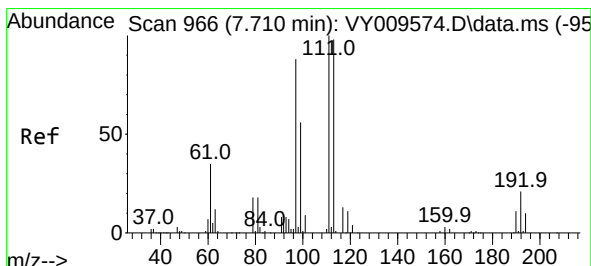
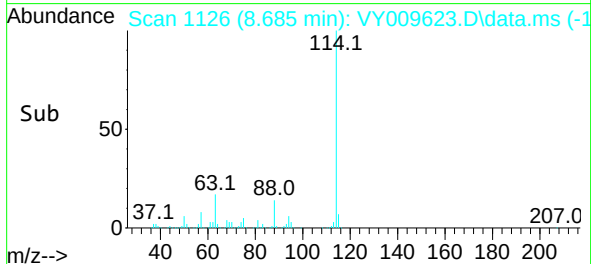
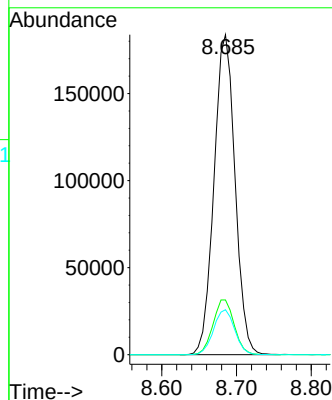
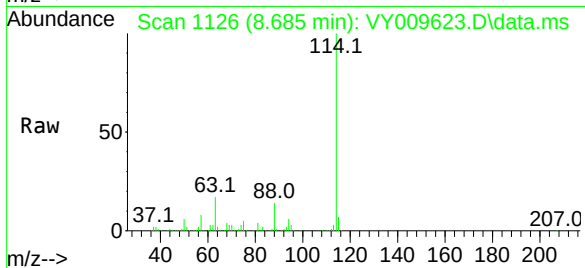
Tgt Ion:114 Resp: 359476

Ion Ratio Lower Upper

114 100

63 17.1 0.0 43.2

88 14.0 0.0 31.8



#35

Dibromofluoromethane

Concen: 42.188 ug/l

RT: 7.710 min Scan# 966

Delta R.T. 0.000 min

Lab File: VY009623.D

Acq: 21 Jul 2022 11:03

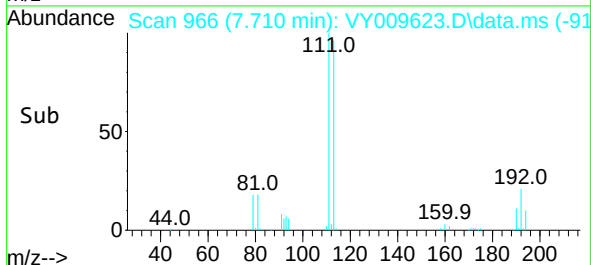
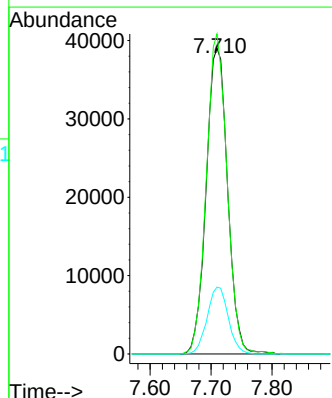
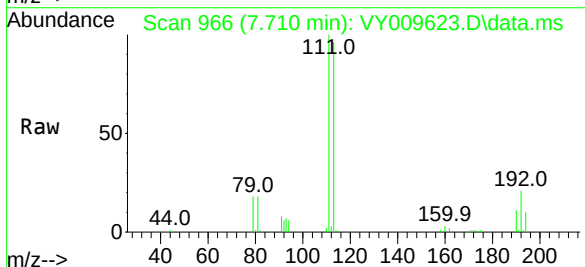
Tgt Ion:113 Resp: 95542

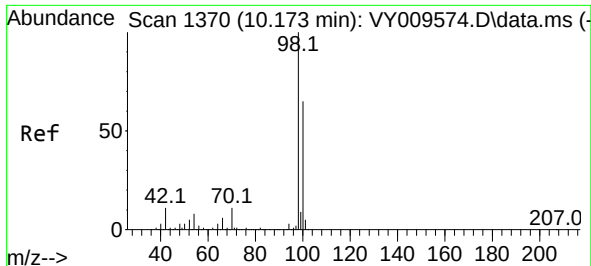
Ion Ratio Lower Upper

113 100

111 101.3 82.6 124.0

192 21.6 17.6 26.4

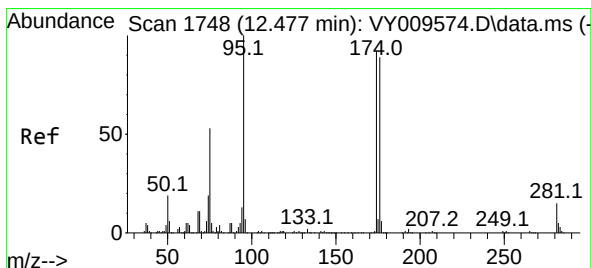
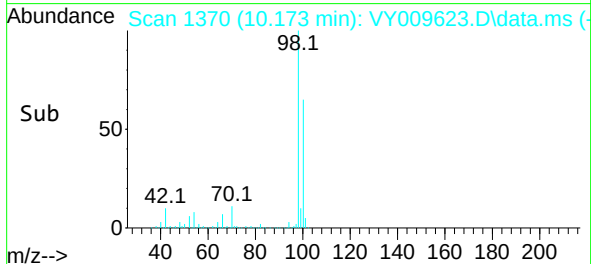
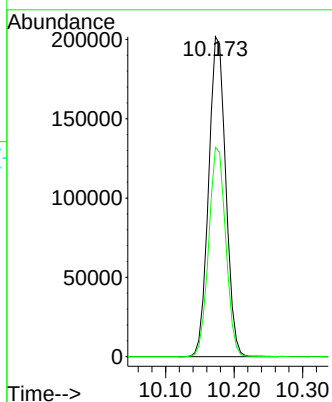
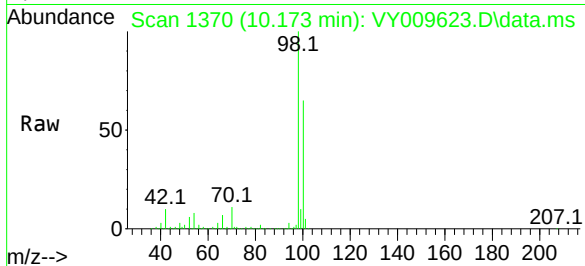




#50
Toluene-d8
Concen: 40.214 ug/l
RT: 10.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009623.D
Acq: 21 Jul 2022 11:03

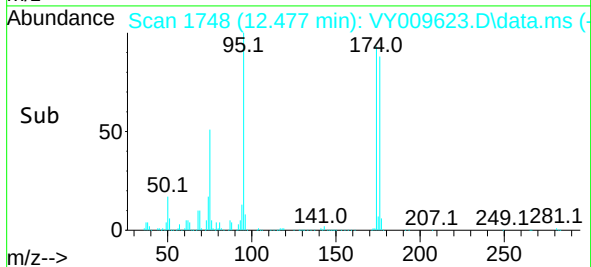
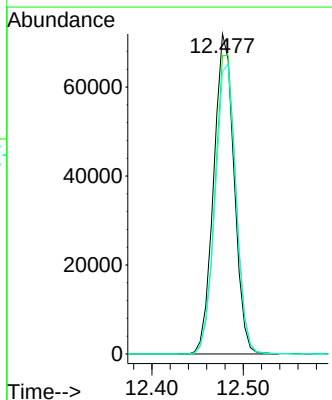
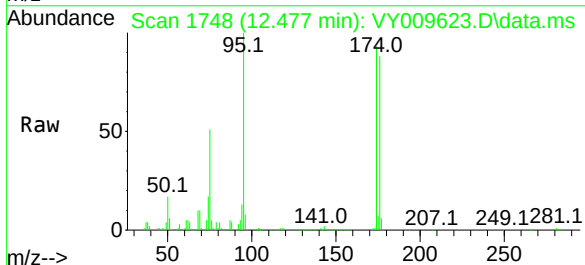
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBL01

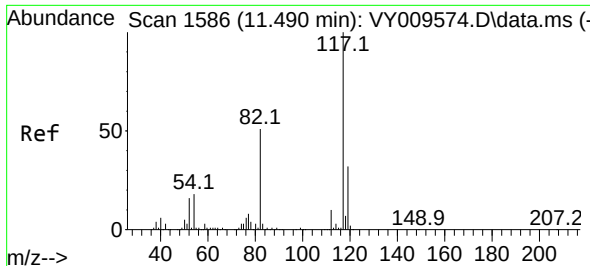
Tgt Ion: 98 Resp: 350111
Ion Ratio Lower Upper
98 100
100 65.3 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 39.513 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009623.D
Acq: 21 Jul 2022 11:03

Tgt Ion: 95 Resp: 111467
Ion Ratio Lower Upper
95 100
174 96.3 0.0 177.0
176 92.3 0.0 175.8

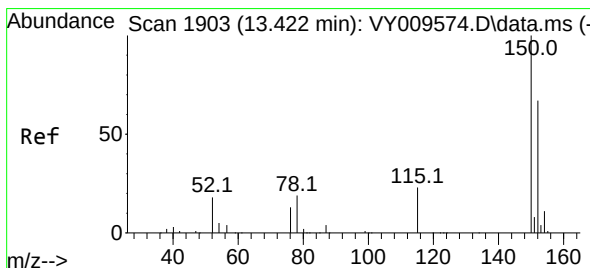
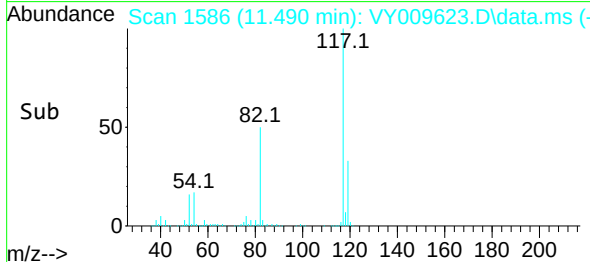
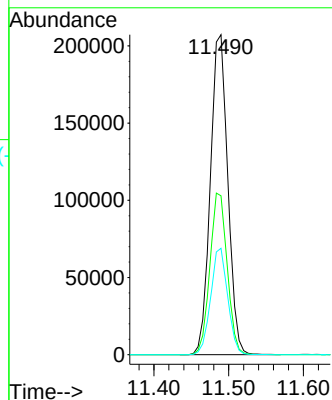
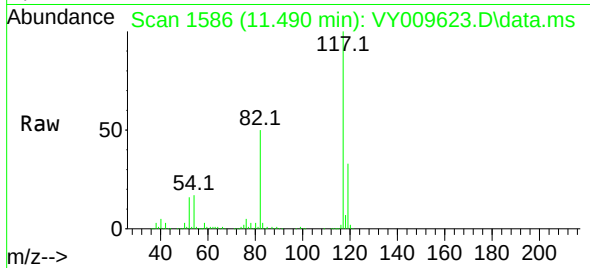




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009623.D
Acq: 21 Jul 2022 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBL01

Tgt Ion:117 Resp: 335605
Ion Ratio Lower Upper
117 100
82 49.7 43.0 64.4
119 33.3 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009623.D
Acq: 21 Jul 2022 11:03

Tgt Ion:152 Resp: 156251
Ion Ratio Lower Upper
152 100
115 53.9 28.2 84.7
150 156.9 0.0 347.6

