

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110822\
 Data File : VY011352.D
 Acq On : 08 Nov 2022 11:18
 Operator : KP/MD
 Sample : VY1108SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1108SBL01

Quant Time: Nov 08 13:05:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 01 11:56:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	224609	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	368268	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	333245	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	156976	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	119613	49.793	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.580%
35) Dibromofluoromethane	7.716	113	124734	52.717	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.440%
50) Toluene-d8	10.179	98	441768	48.088	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.180%
62) 4-Bromofluorobenzene	12.477	95	150787	47.280	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.560%

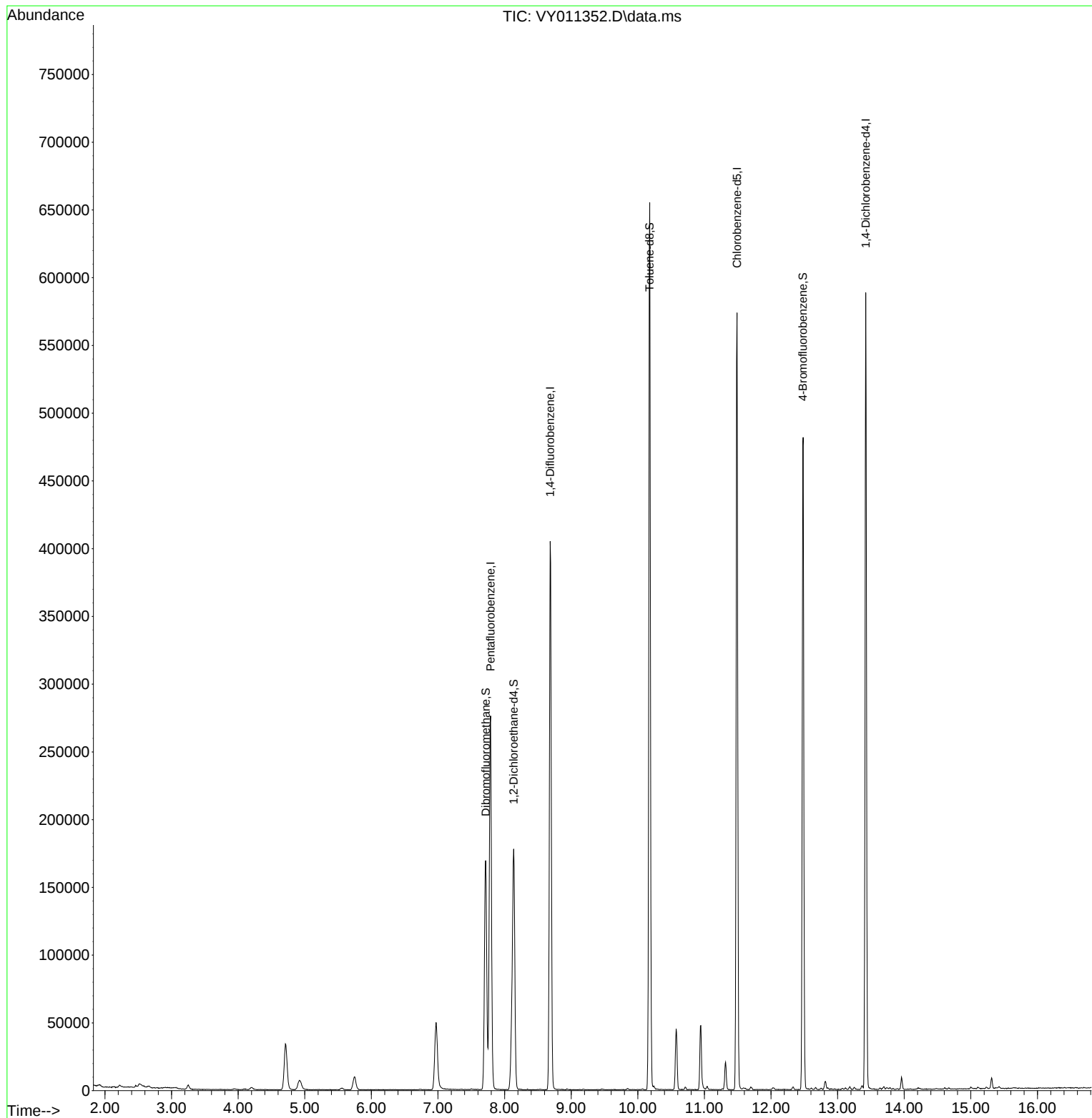
Target Compounds	Qvalue

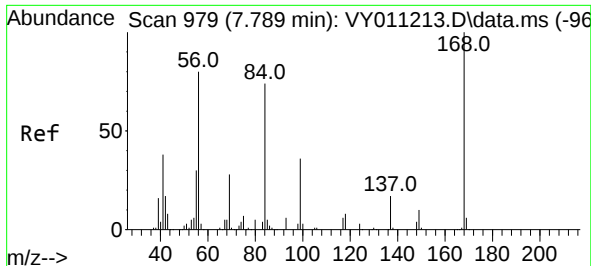
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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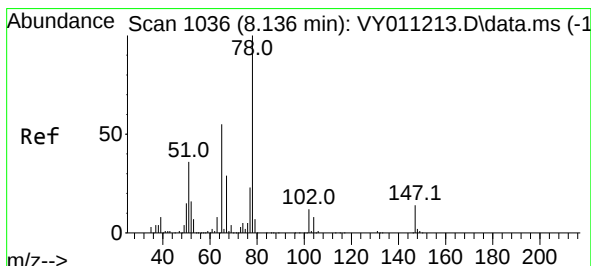
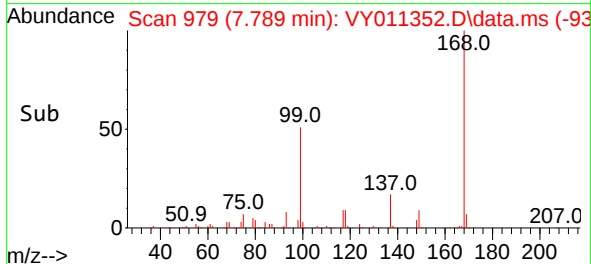
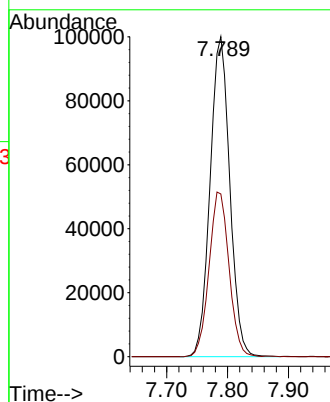
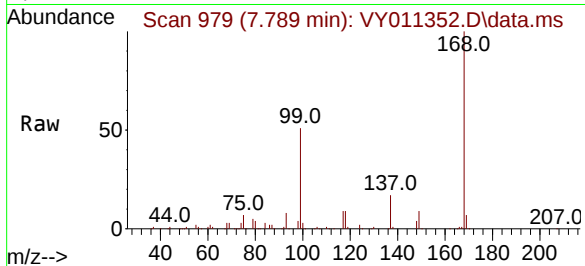




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011352.D
Acq: 08 Nov 2022 11:18

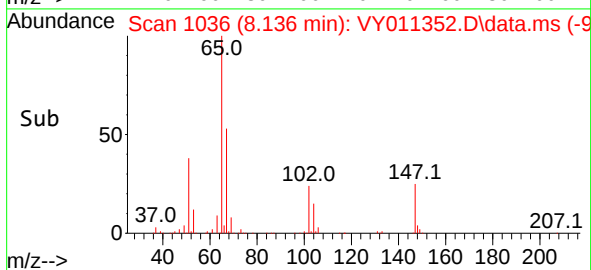
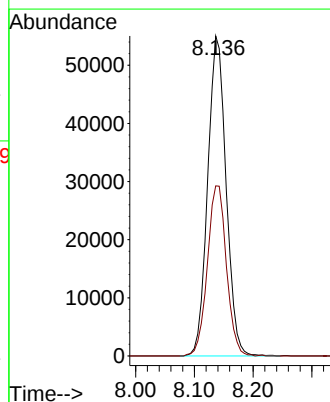
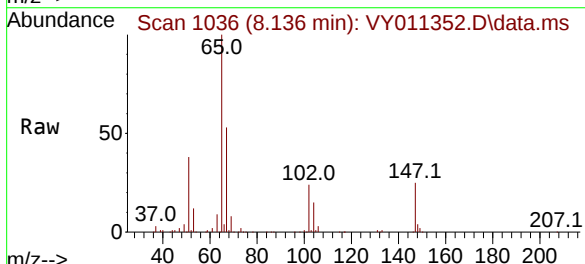
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBL01

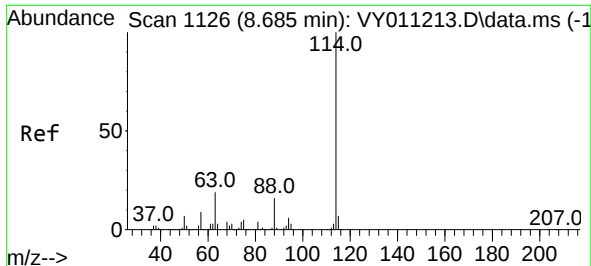
Tgt Ion:168 Resp: 224609
Ion Ratio Lower Upper
168 100
99 50.9 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 49.793 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY011352.D
Acq: 08 Nov 2022 11:18

Tgt Ion: 65 Resp: 119613
Ion Ratio Lower Upper
65 100
67 55.1 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: VY011352.D

Acq: 08 Nov 2022 11:18

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBL01

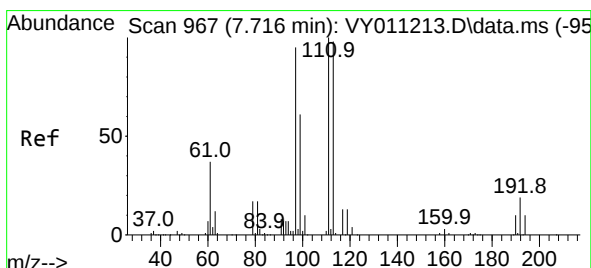
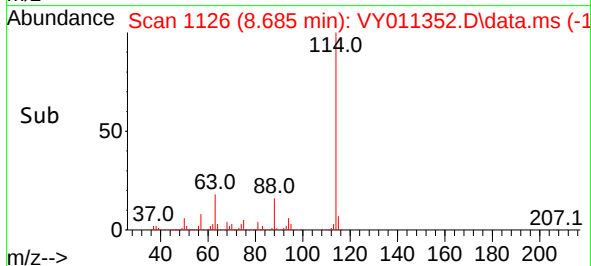
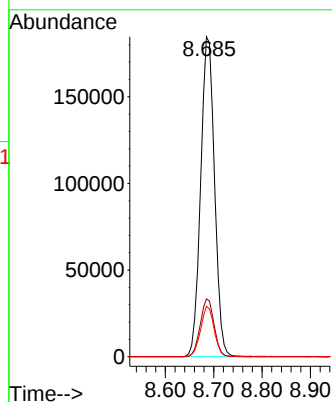
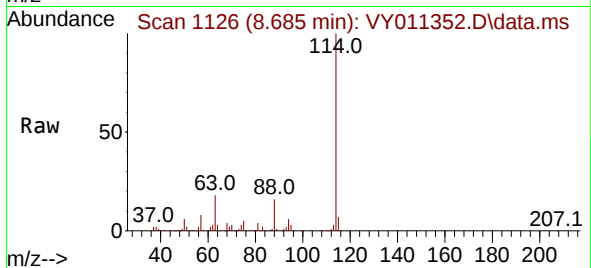
Tgt Ion:114 Resp: 368268

Ion Ratio Lower Upper

114 100

63 18.1 0.0 43.2

88 15.8 0.0 31.8



#35

Dibromofluoromethane

Concen: 52.717 ug/l

RT: 7.716 min Scan# 967

Delta R.T. 0.006 min

Lab File: VY011352.D

Acq: 08 Nov 2022 11:18

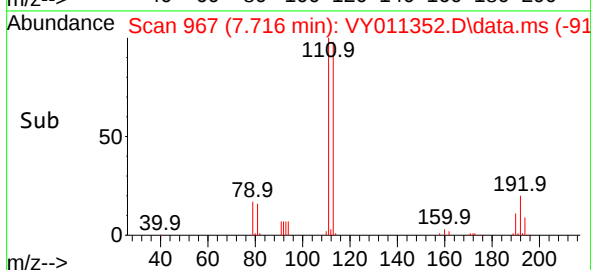
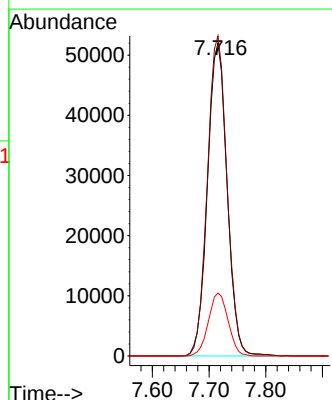
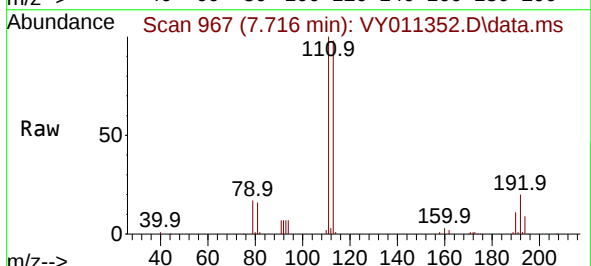
Tgt Ion:113 Resp: 124734

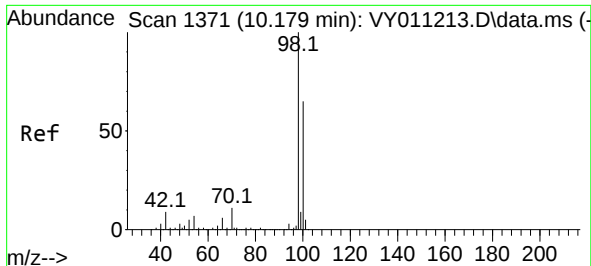
Ion Ratio Lower Upper

113 100

111 103.0 82.6 124.0

192 20.2 17.6 26.4

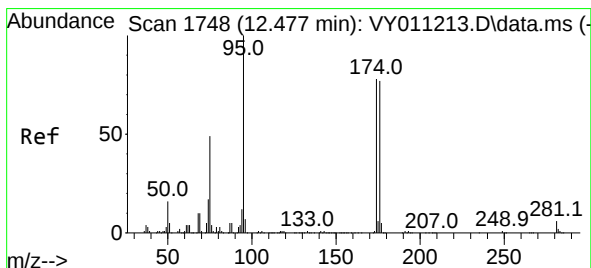
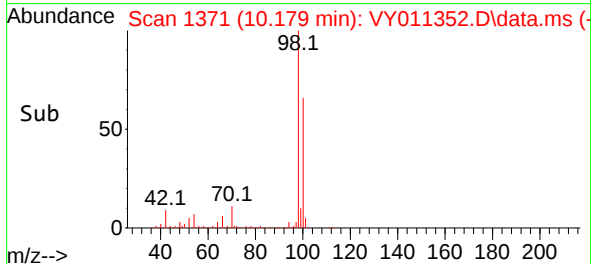
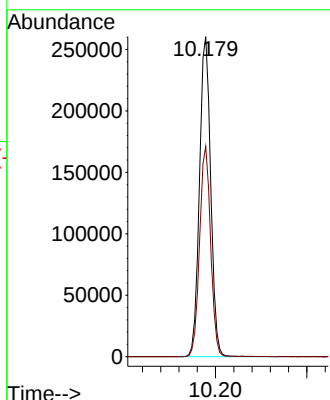
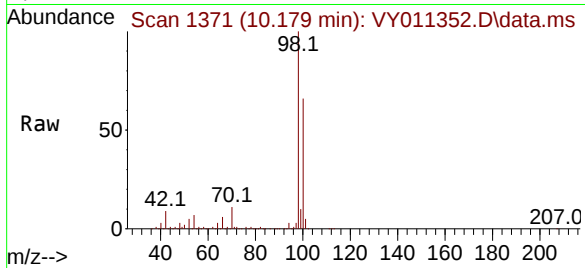




#50
Toluene-d8
Concen: 48.088 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011352.D
Acq: 08 Nov 2022 11:18

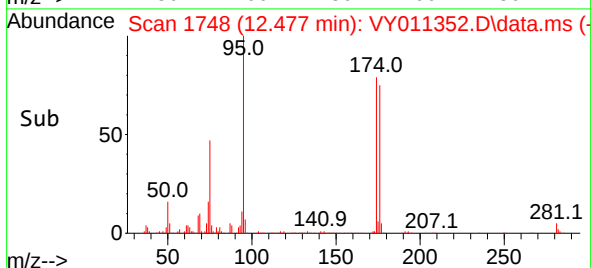
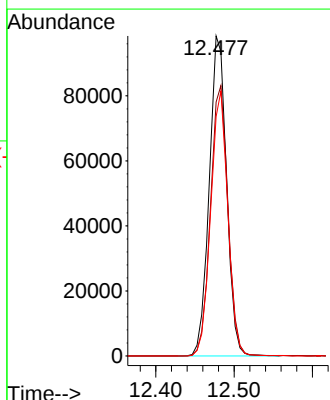
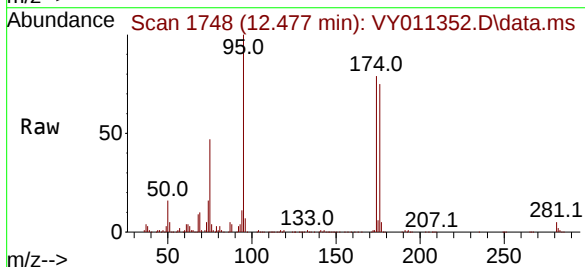
Instrument :
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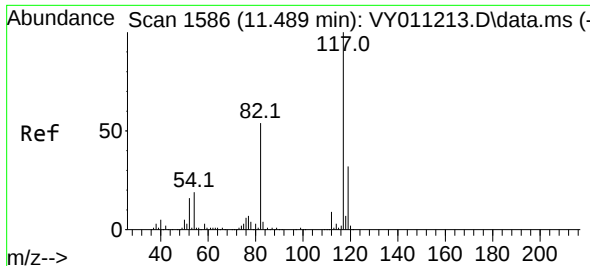
Tgt Ion: 98 Resp: 441768
Ion Ratio Lower Upper
98 100
100 64.7 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 47.280 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011352.D
Acq: 08 Nov 2022 11:18

Tgt Ion: 95 Resp: 150787
Ion Ratio Lower Upper
95 100
174 85.8 0.0 177.0
176 82.0 0.0 175.8

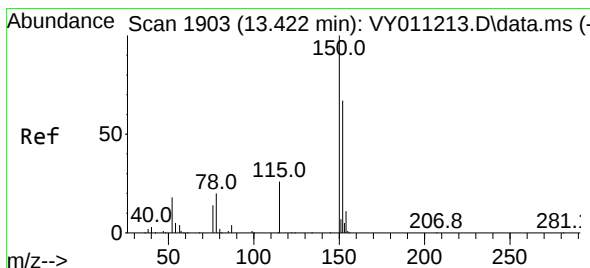
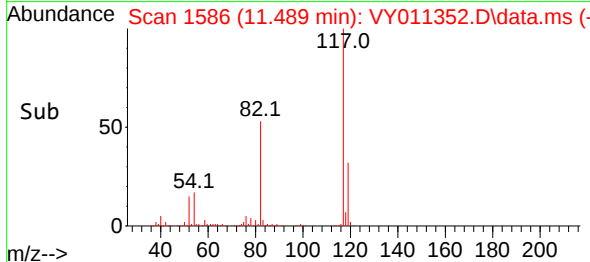
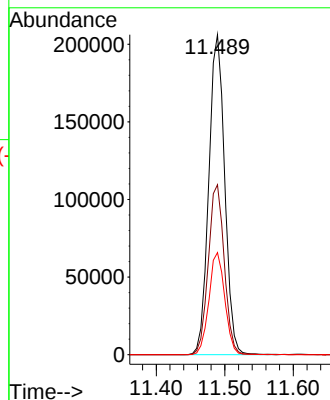
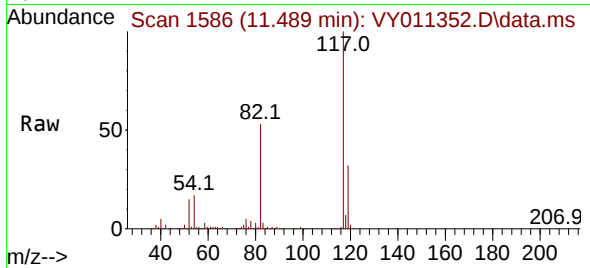




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011352.D
Acq: 08 Nov 2022 11:18

Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBL01

Tgt Ion:117 Resp: 333245
Ion Ratio Lower Upper
117 100
82 53.1 43.0 64.4
119 31.9 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: VY011352.D
Acq: 08 Nov 2022 11:18

Tgt Ion:152 Resp: 156976
Ion Ratio Lower Upper
152 100
115 57.2 28.2 84.7
150 156.9 0.0 347.6

