

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110322\
 Data File : VY011277.D
 Acq On : 03 Nov 2022 10:09
 Operator : KP/MD
 Sample : VY1103SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1103SBL01

Quant Time: Nov 03 14:29:41 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	229674	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	381378	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	341112	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	156893	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	120833	49.192	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.380%
35) Dibromofluoromethane	7.716	113	124341	50.744	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.480%
50) Toluene-d8	10.179	98	453677	47.687	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.380%
62) 4-Bromofluorobenzene	12.483	95	152195	46.081	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.160%

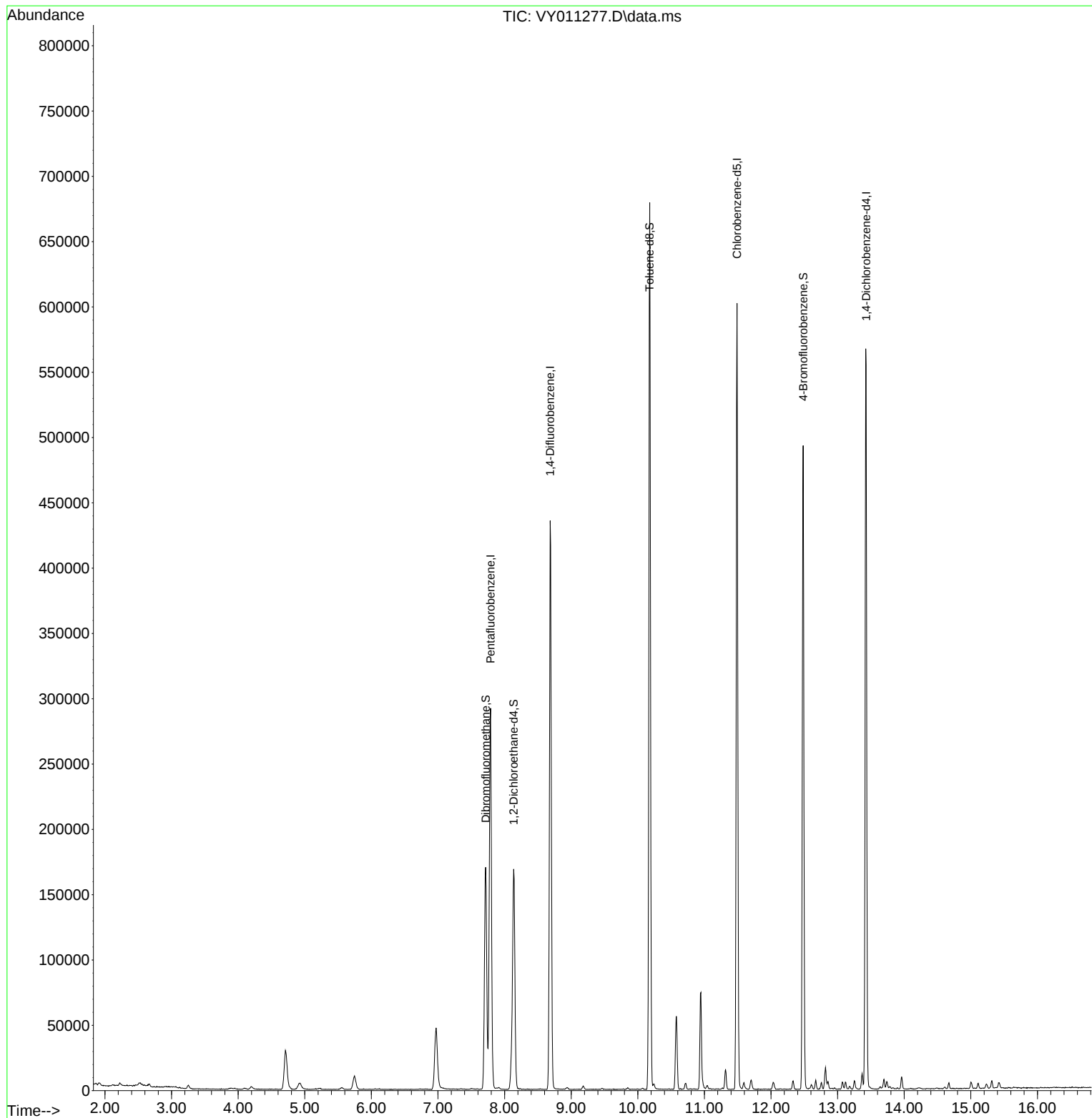
Target Compounds	Qvalue

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

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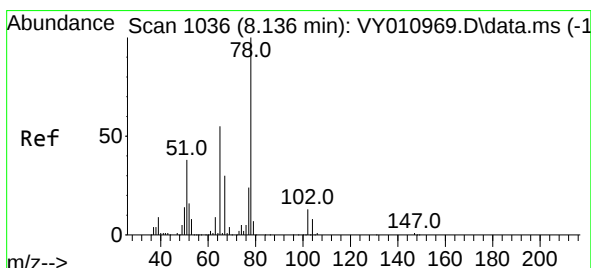
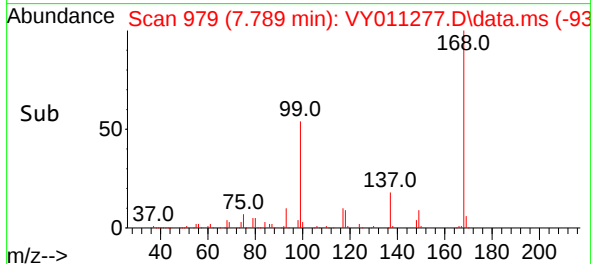
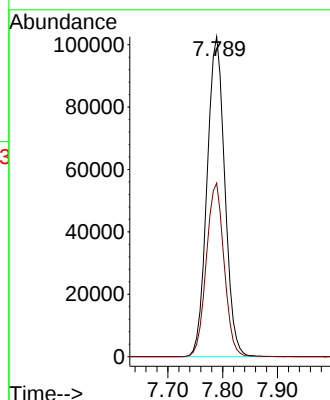
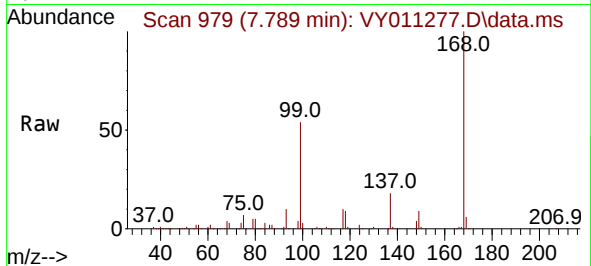




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011277.D
Acq: 03 Nov 2022 10:09

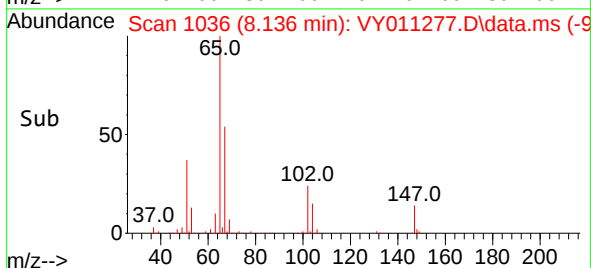
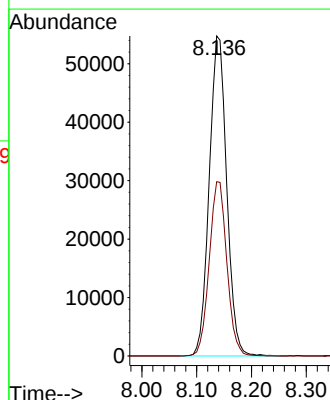
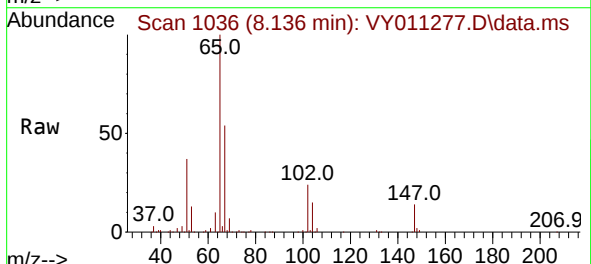
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBL01

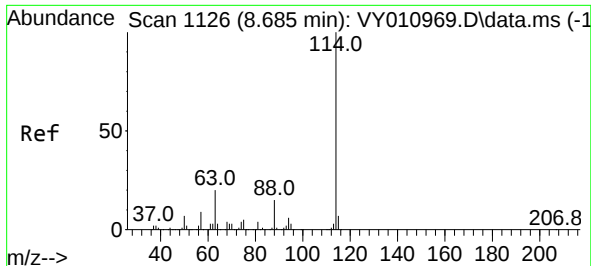
Tgt Ion:168 Resp: 229674
Ion Ratio Lower Upper
168 100
99 54.3 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 49.192 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY011277.D
Acq: 03 Nov 2022 10:09

Tgt Ion: 65 Resp: 120833
Ion Ratio Lower Upper
65 100
67 54.9 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: VY011277.D

Acq: 03 Nov 2022 10:09

Instrument :

MSVOA_Y

ClientSampleId :

VY1103SBL01

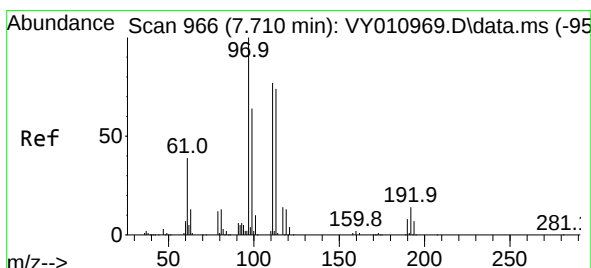
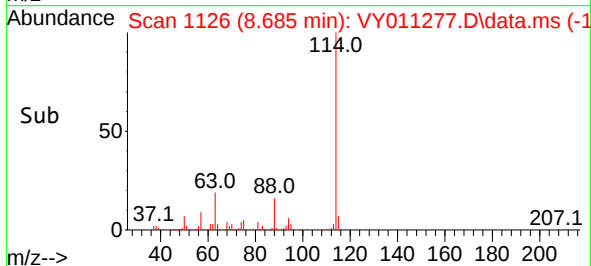
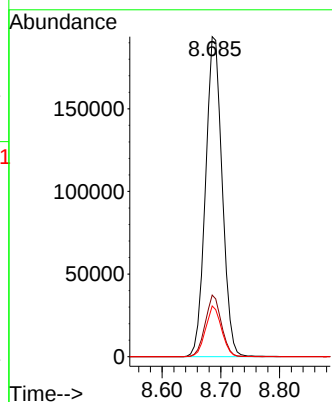
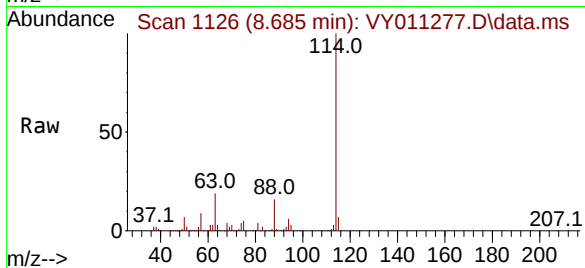
Tgt Ion:114 Resp: 381378

Ion Ratio Lower Upper

114 100

63 19.2 0.0 43.2

88 15.9 0.0 31.8



#35

Dibromofluoromethane

Concen: 50.744 ug/l

RT: 7.716 min Scan# 967

Delta R.T. 0.006 min

Lab File: VY011277.D

Acq: 03 Nov 2022 10:09

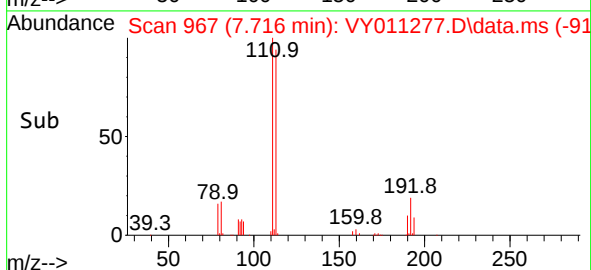
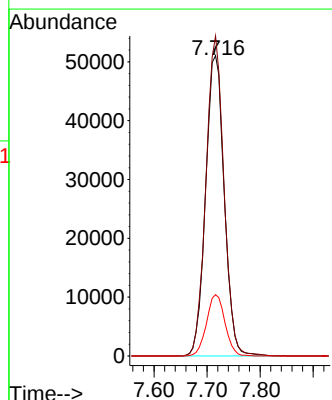
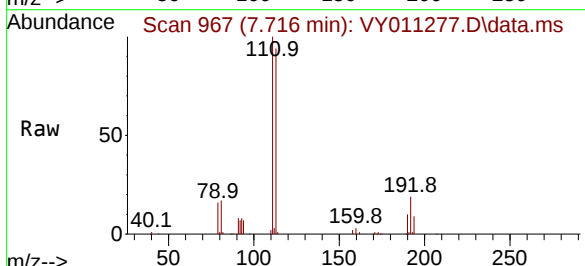
Tgt Ion:113 Resp: 124341

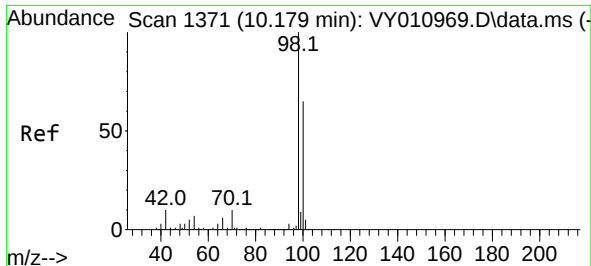
Ion Ratio Lower Upper

113 100

111 103.0 82.6 124.0

192 20.2 17.6 26.4

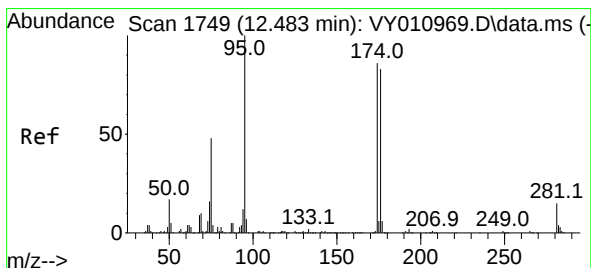
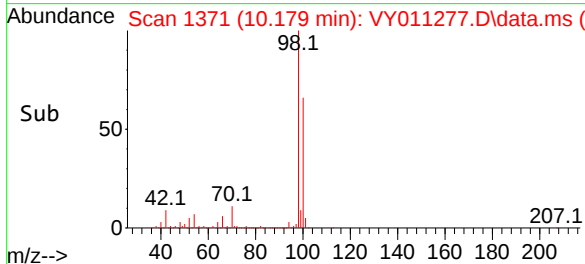
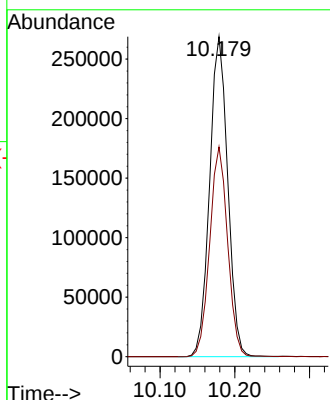
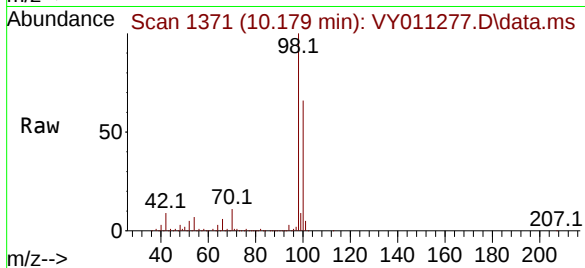




#50
Toluene-d8
Concen: 47.687 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011277.D
Acq: 03 Nov 2022 10:09

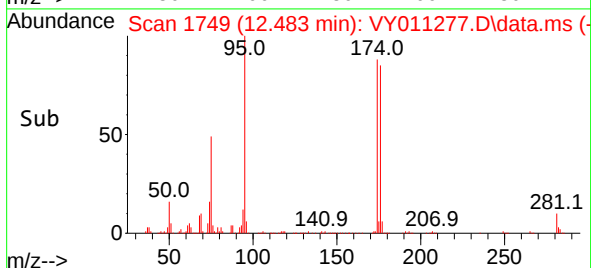
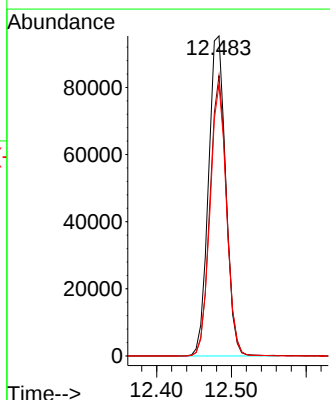
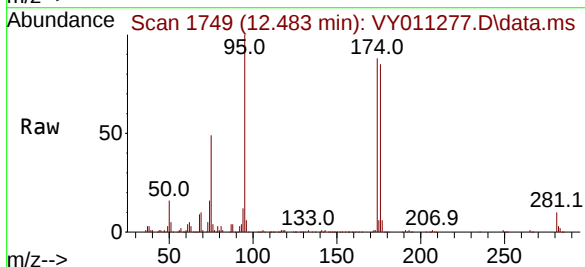
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBL01

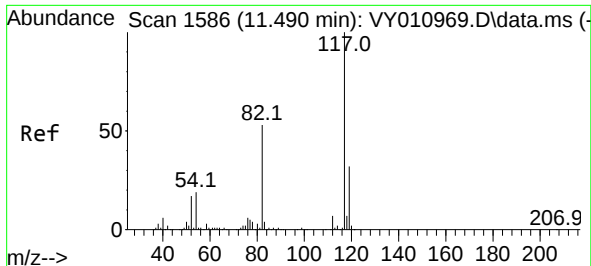
Tgt Ion: 98 Resp: 453677
Ion Ratio Lower Upper
98 100
100 64.8 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 46.081 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011277.D
Acq: 03 Nov 2022 10:09

Tgt Ion: 95 Resp: 152195
Ion Ratio Lower Upper
95 100
174 84.4 0.0 177.0
176 81.3 0.0 175.8

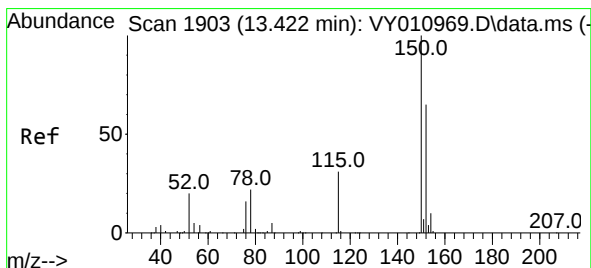
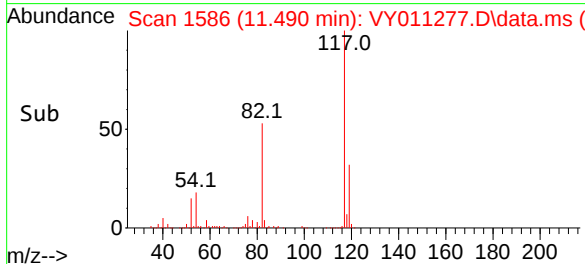
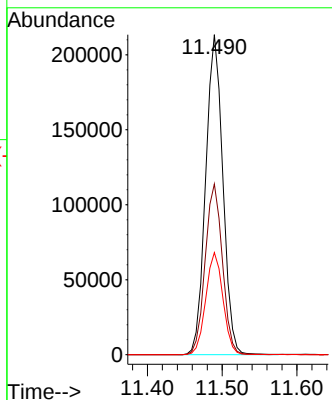
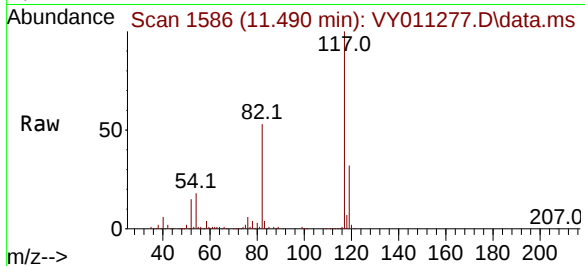




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011277.D
Acq: 03 Nov 2022 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBL01

Tgt Ion:117 Resp: 341112
Ion Ratio Lower Upper
117 100
82 53.3 43.0 64.4
119 31.9 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY011277.D
Acq: 03 Nov 2022 10:09

Tgt Ion:152 Resp: 156893
Ion Ratio Lower Upper
152 100
115 57.9 28.2 84.7
150 157.7 0.0 347.6

