

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020922\
 Data File : VY007451.D
 Acq On : 09 Feb 2022 14:36
 Operator : SY/MD
 Sample : N1443-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1-SOUTH-COMP

Quant Time: Feb 10 05:35:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	104019	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	195423	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	190753	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	81214	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	70412	58.850	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.700%
35) Dibromofluoromethane	7.728	113	64438	51.350	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.700%
50) Toluene-d8	10.185	98	239022	51.556	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.120%
62) 4-Bromofluorobenzene	12.483	95	86260	54.741	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	109.480%

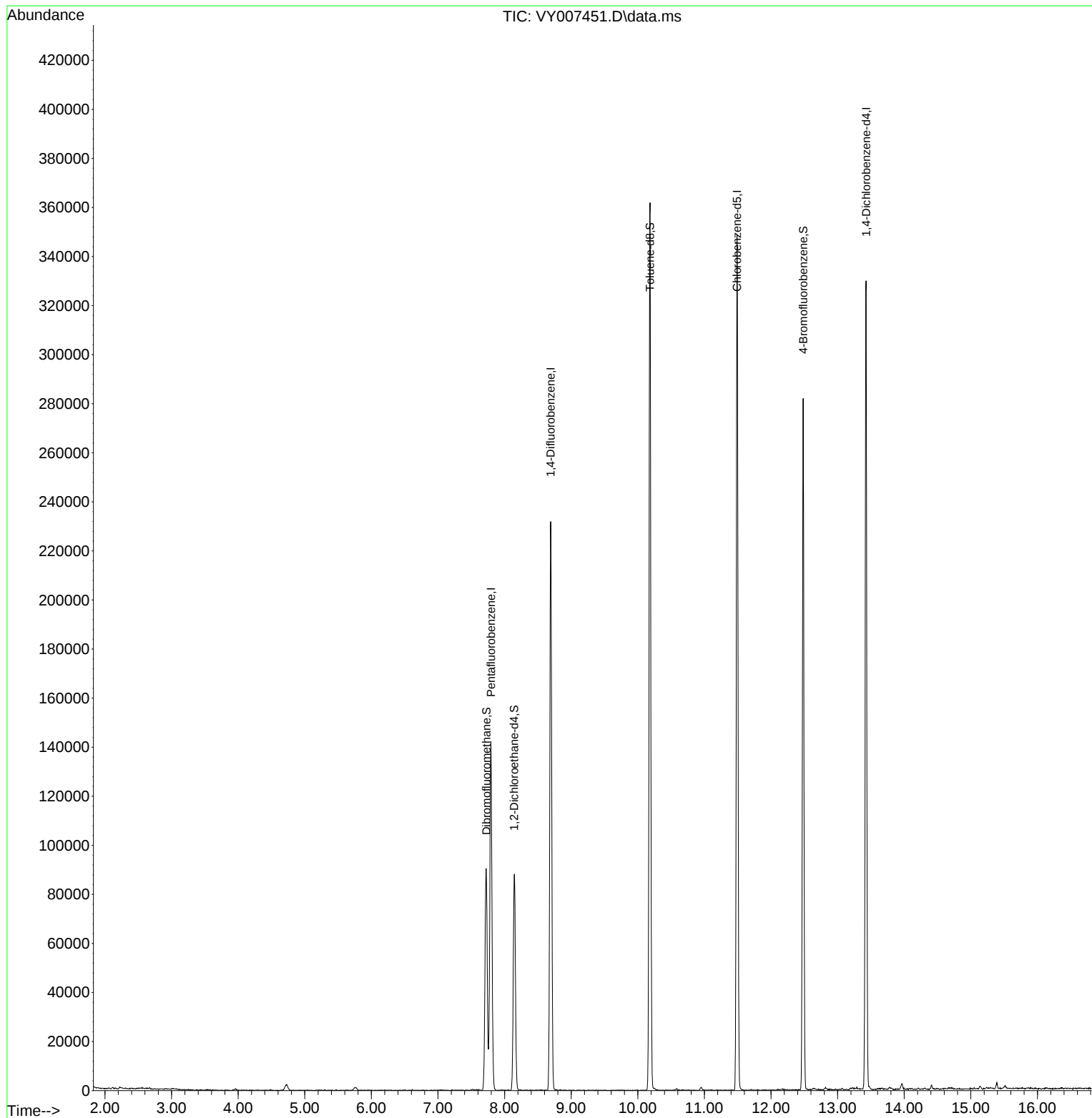
Target Compounds	Qvalue

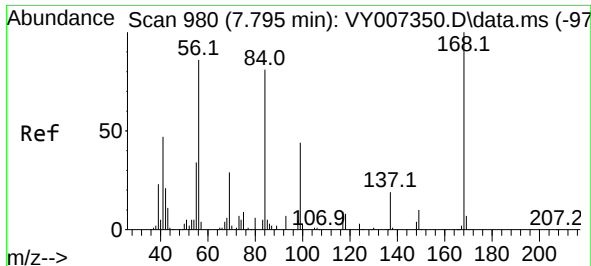
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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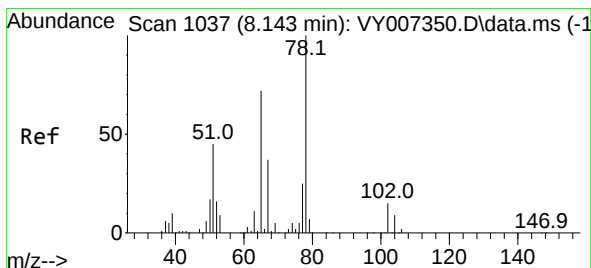
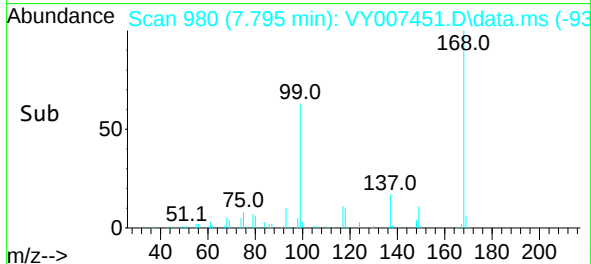
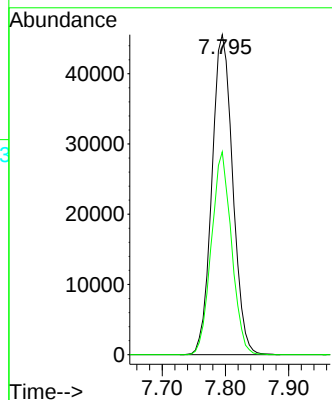
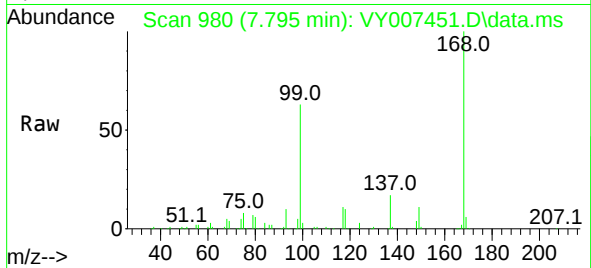




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY007451.D
Acq: 09 Feb 2022 14:36

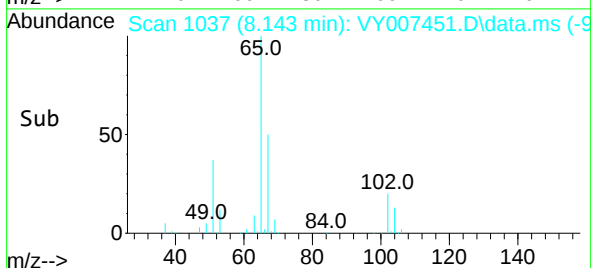
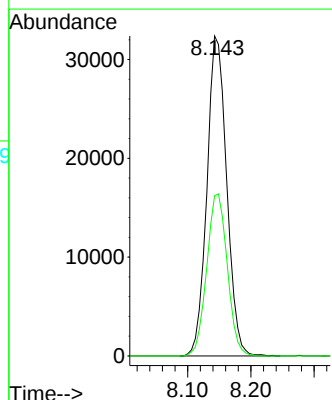
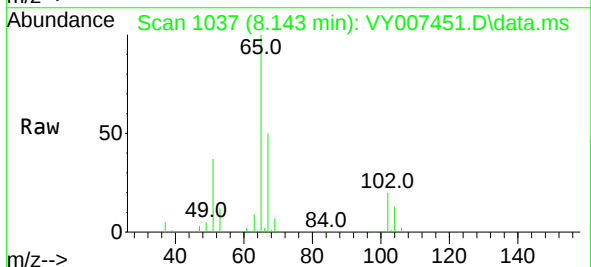
Instrument :
MSVOA_Y
ClientSampleId :
TP-1-SOUTH-COMP

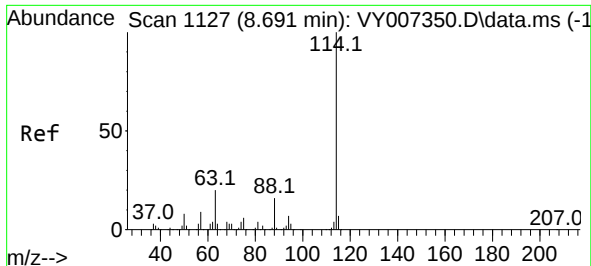
Tgt Ion:168 Resp: 104019
Ion Ratio Lower Upper
168 100
99 63.4 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 58.850 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007451.D
Acq: 09 Feb 2022 14:36

Tgt Ion: 65 Resp: 70412
Ion Ratio Lower Upper
65 100
67 52.7 0.0 99.4

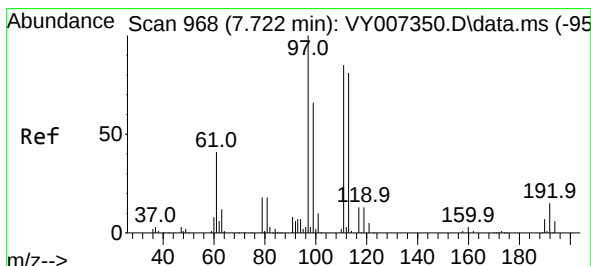
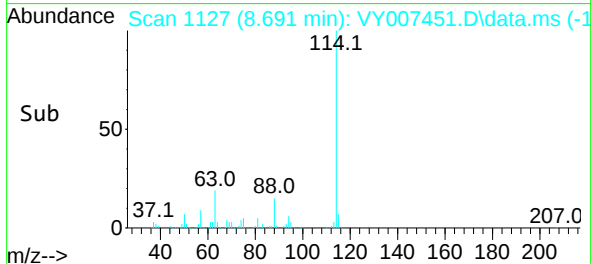
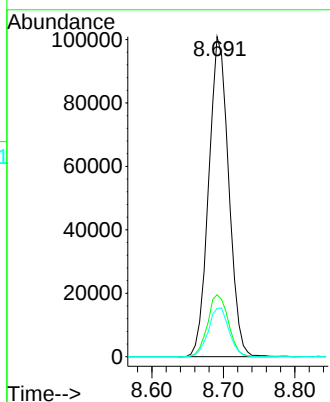
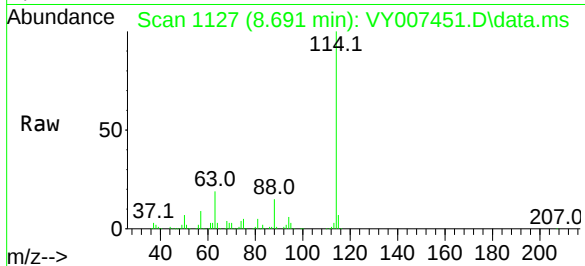




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007451.D
Acq: 09 Feb 2022 14:36

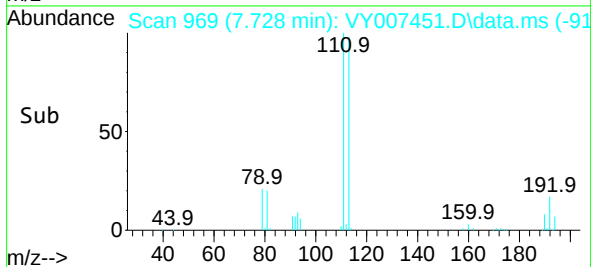
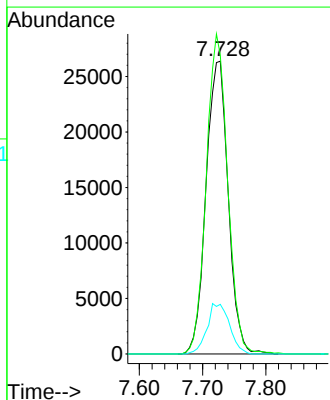
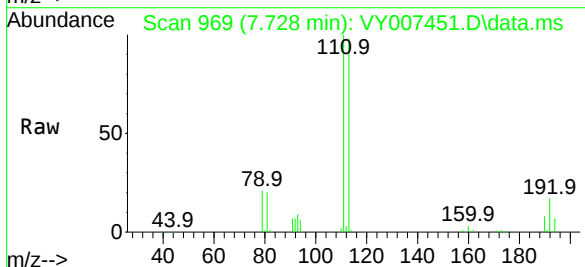
Instrument :
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ClientSampleId :
TP-1-SOUTH-COMP

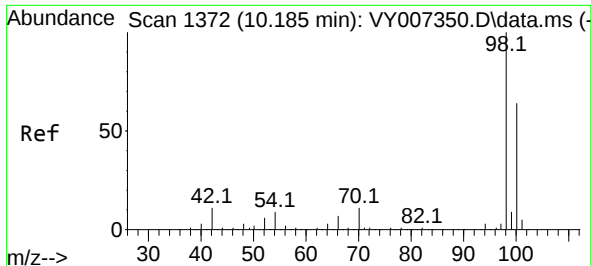
Tgt Ion:114 Resp: 195423
Ion Ratio Lower Upper
114 100
63 19.3 0.0 43.2
88 15.1 0.0 31.8



#35
Dibromofluoromethane
Concen: 51.350 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY007451.D
Acq: 09 Feb 2022 14:36

Tgt Ion:113 Resp: 64438
Ion Ratio Lower Upper
113 100
111 105.3 82.6 124.0
192 17.4 17.6 26.4#

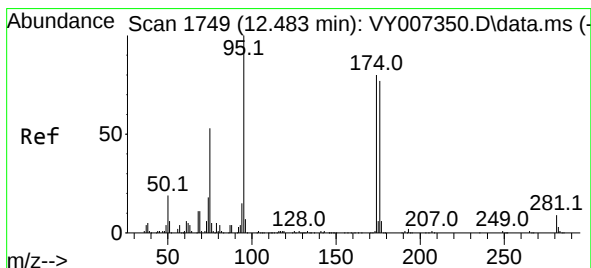
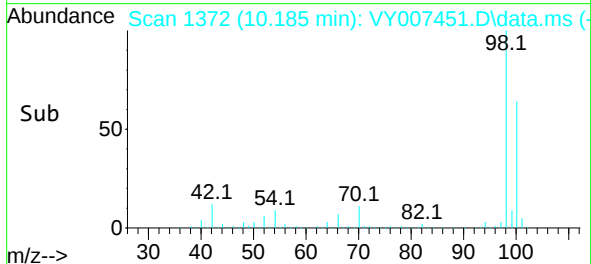
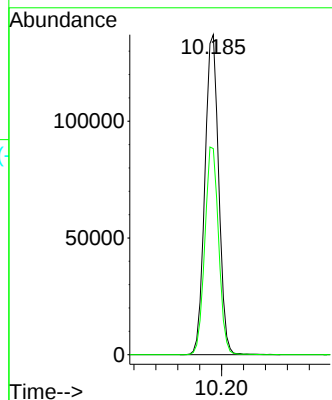
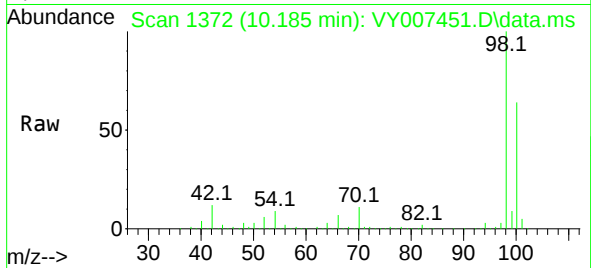




#50
Toluene-d8
Concen: 51.556 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007451.D
Acq: 09 Feb 2022 14:36

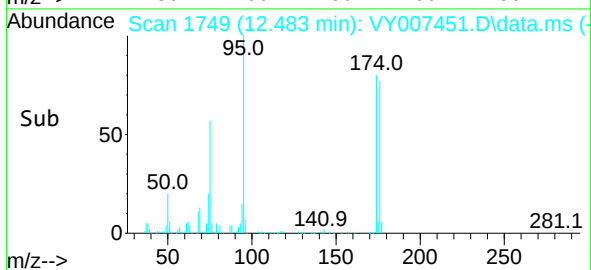
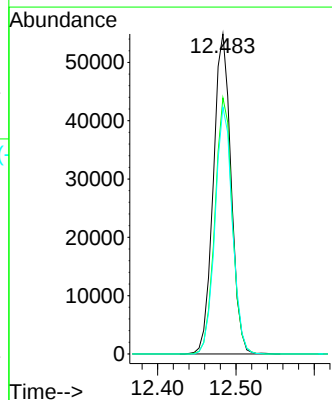
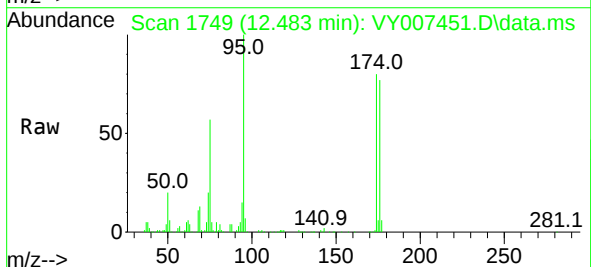
Instrument :
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ClientSampleId :
TP-1-SOUTH-COMP

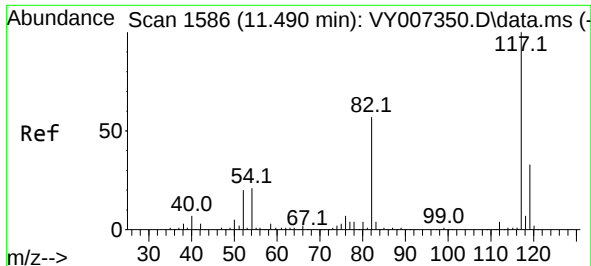
Tgt Ion: 98 Resp: 239022
Ion Ratio Lower Upper
98 100
100 64.9 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 54.741 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007451.D
Acq: 09 Feb 2022 14:36

Tgt Ion: 95 Resp: 86260
Ion Ratio Lower Upper
95 100
174 78.2 0.0 177.0
176 75.4 0.0 175.8

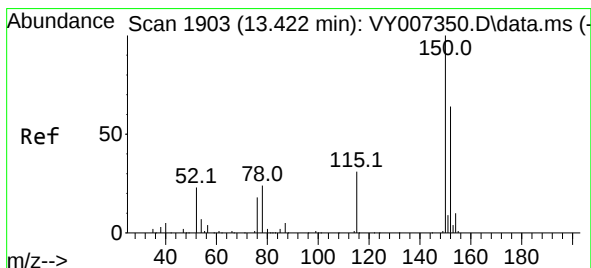
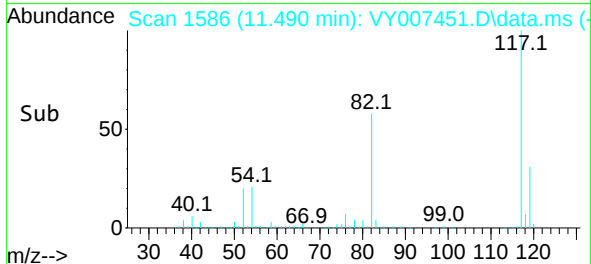
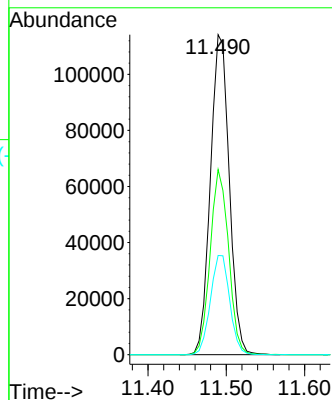
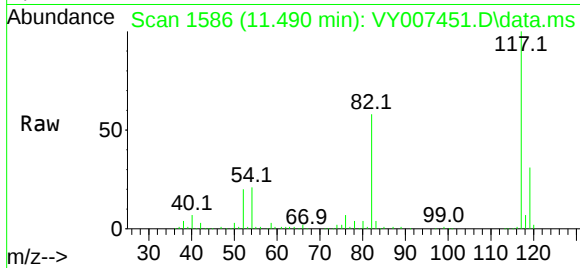




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007451.D
Acq: 09 Feb 2022 14:36

Instrument :
MSVOA_Y
ClientSampleId :
TP-1-SOUTH-COMP

Tgt Ion:117 Resp: 190753
Ion Ratio Lower Upper
117 100
82 57.9 43.0 64.4
119 31.0 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: VY007451.D
Acq: 09 Feb 2022 14:36

Tgt Ion:152 Resp: 81214
Ion Ratio Lower Upper
152 100
115 62.1 28.2 84.7
150 158.8 0.0 347.6

