

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111621\
 Data File : VY006757.D
 Acq On : 16 Nov 2021 13:28
 Operator : SY/MD
 Sample : M4625-01
 Misc : 5.06G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SU-02-111021

Quant Time: Nov 17 04:06:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	97194	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	166920	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	154814	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	60146	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	75104	58.959	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.920%
35) Dibromofluoromethane	7.728	113	53193	51.881	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.760%
50) Toluene-d8	10.185	98	209210	49.310	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.620%
62) 4-Bromofluorobenzene	12.483	95	64420	45.038	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.080%

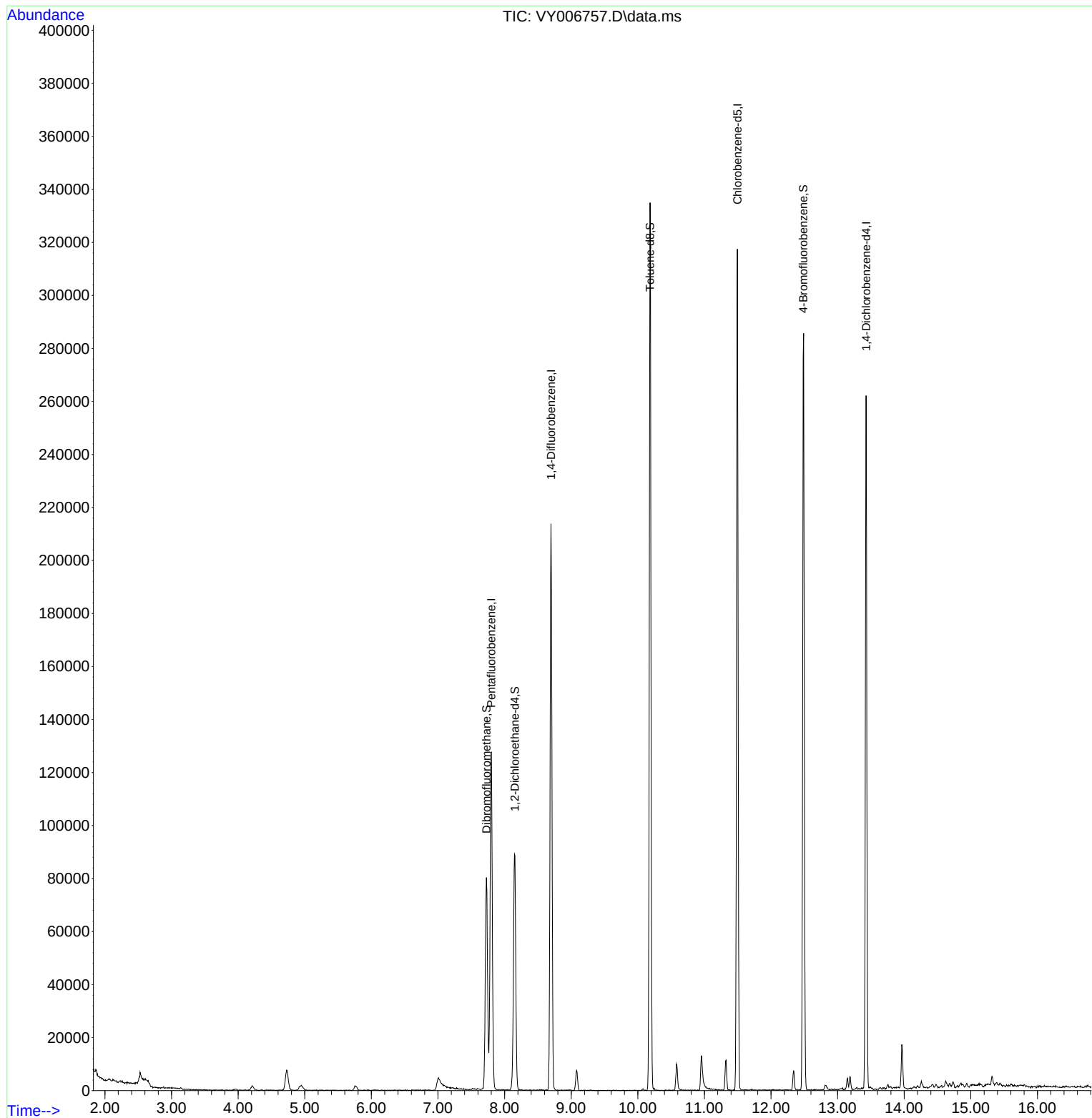
Target Compounds	Qvalue

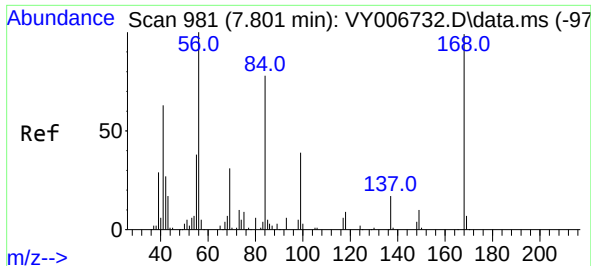
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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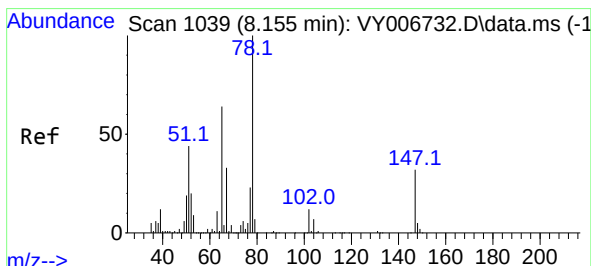
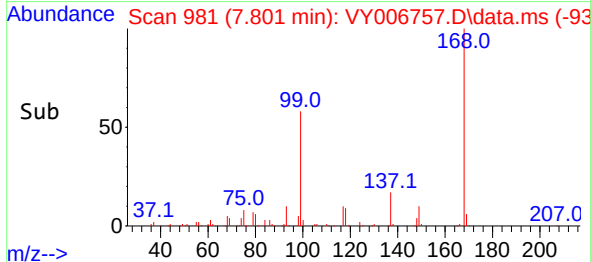
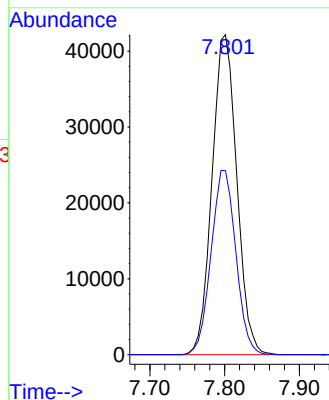
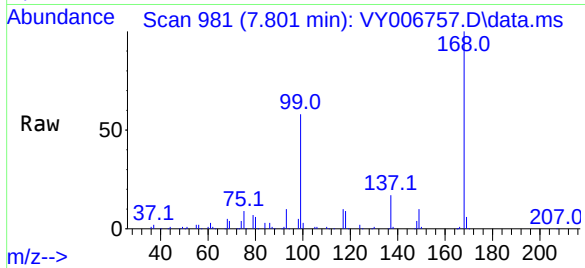




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY006757.D
Acq: 16 Nov 2021 13:28

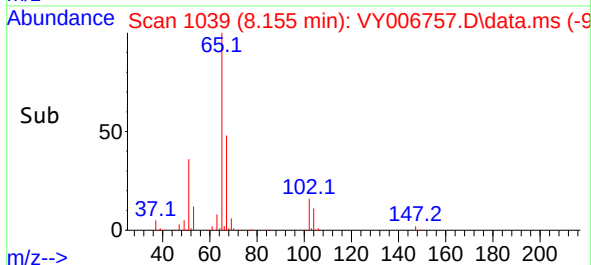
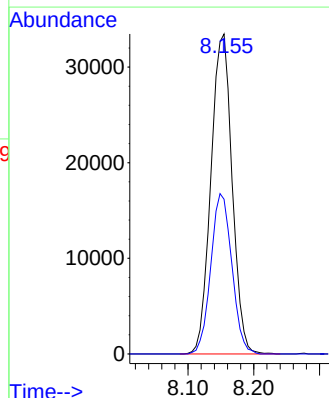
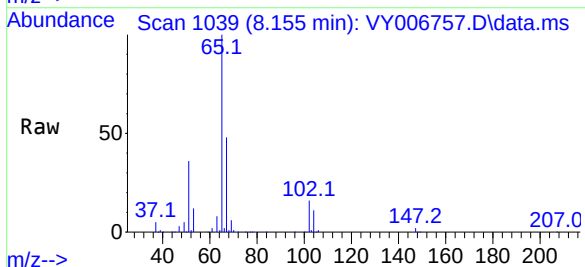
Instrument :
MSVOA_Y
ClientSampleId :
SU-02-111021

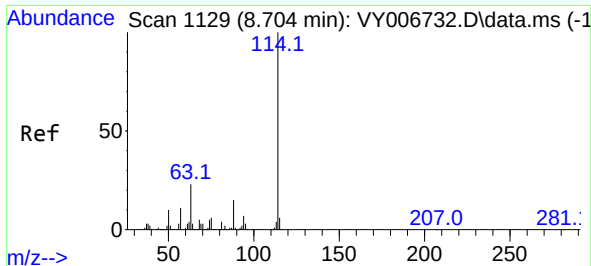
Tgt Ion:168 Resp: 97194
Ion Ratio Lower Upper
168 100
99 57.5 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 58.959 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY006757.D
Acq: 16 Nov 2021 13:28

Tgt Ion: 65 Resp: 75104
Ion Ratio Lower Upper
65 100
67 49.7 0.0 98.2

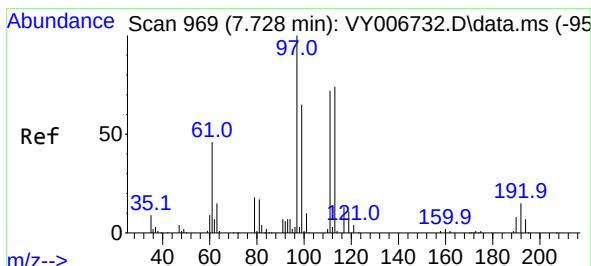
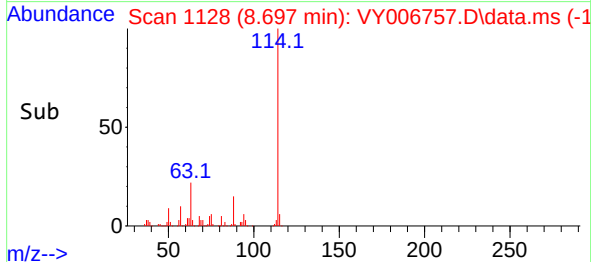
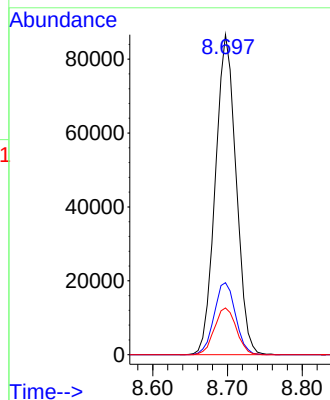
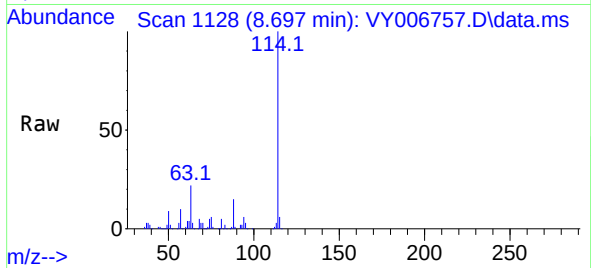




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VY006757.D
Acq: 16 Nov 2021 13:28

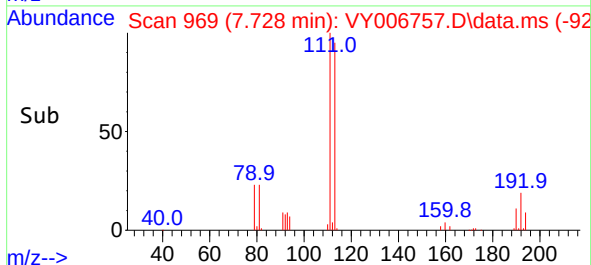
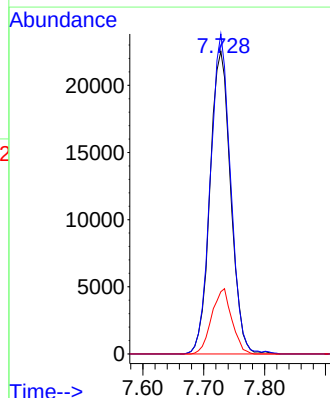
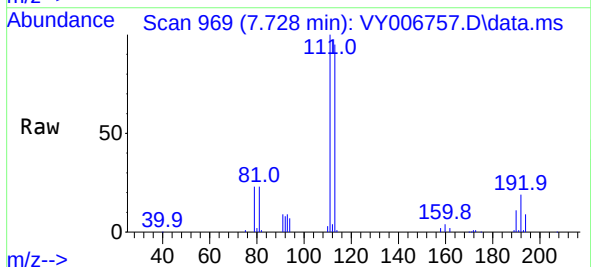
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ClientSampleId :
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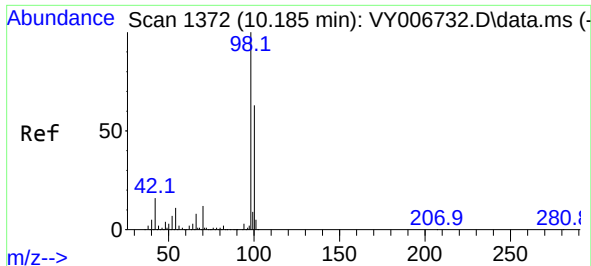
Tgt Ion:114 Resp: 166920
Ion Ratio Lower Upper
114 100
63 22.5 0.0 45.0
88 14.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 51.881 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY006757.D
Acq: 16 Nov 2021 13:28

Tgt Ion:113 Resp: 53193
Ion Ratio Lower Upper
113 100
111 103.2 82.3 123.5
192 21.0 17.4 26.2

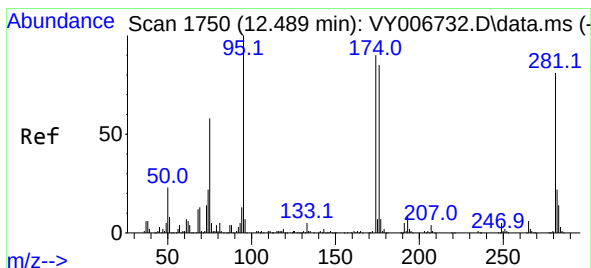
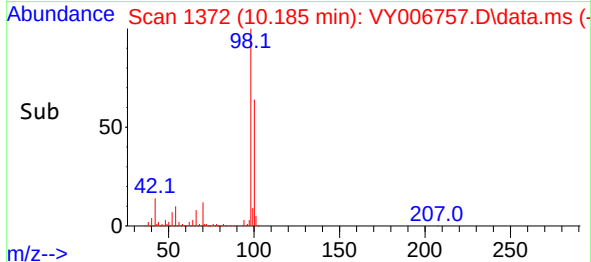
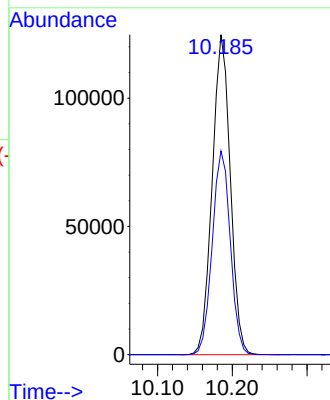
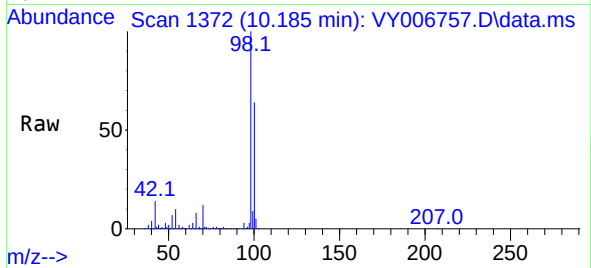




#50
Toluene-d8
Concen: 49.310 ug/l
RT: 10.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006757.D
Acq: 16 Nov 2021 13:28

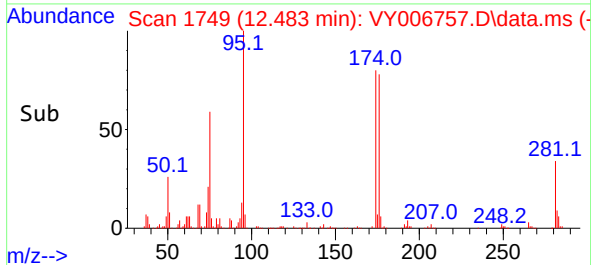
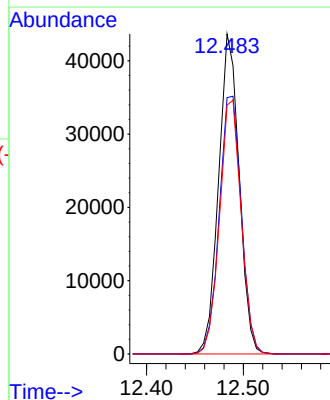
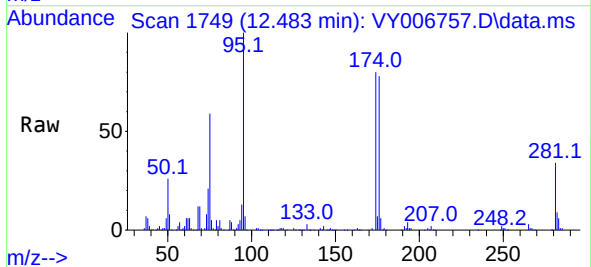
Instrument :
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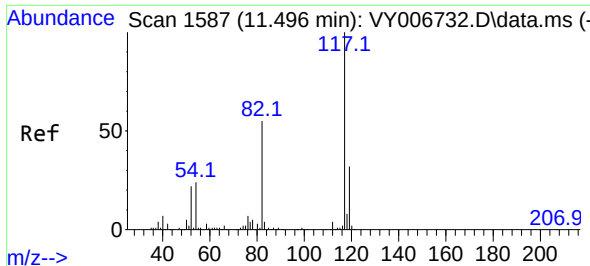
Tgt Ion: 98 Resp: 209210
Ion Ratio Lower Upper
98 100
100 63.7 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 45.038 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY006757.D
Acq: 16 Nov 2021 13:28

Tgt Ion: 95 Resp: 64420
Ion Ratio Lower Upper
95 100
174 86.4 0.0 177.0
176 83.1 0.0 169.4

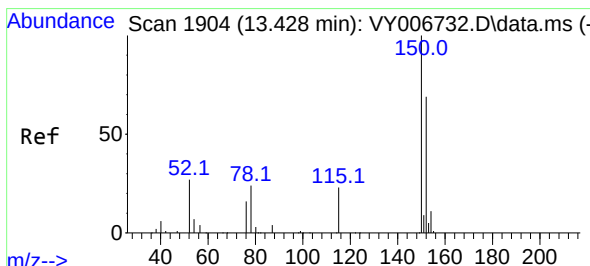
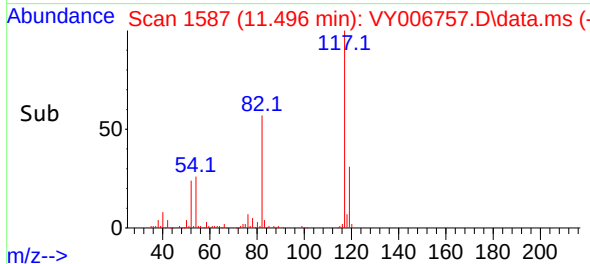
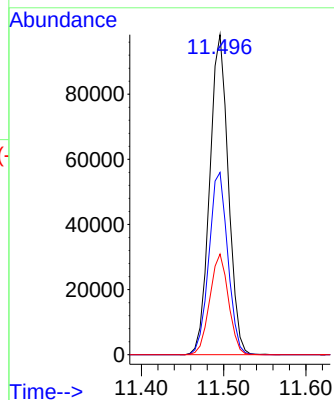
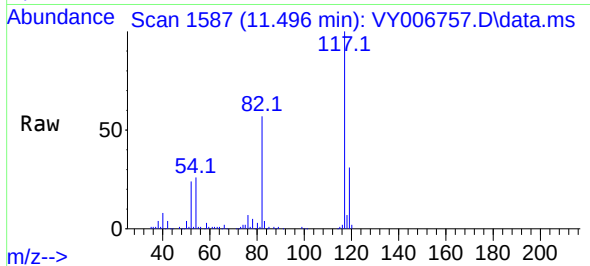




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006757.D
Acq: 16 Nov 2021 13:28

Instrument :
MSVOA_Y
ClientSampleId :
SU-02-111021

Tgt Ion:117 Resp: 154814
Ion Ratio Lower Upper
117 100
82 56.9 45.7 68.5
119 31.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006757.D
Acq: 16 Nov 2021 13:28

Tgt Ion:152 Resp: 60146
Ion Ratio Lower Upper
152 100
115 57.5 28.5 85.5
150 158.9 0.0 348.2

