

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072621\
 Data File : VY005441.D
 Acq On : 26 Jul 2021 13:46
 Operator : SY/MD
 Sample : VY0726SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0726SBL01

Quant Time: Jul 27 03:08:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:20:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	224489	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	381260	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	384685	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	196200	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	141165	58.860	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.720%
35) Dibromofluoromethane	7.728	113	114267	51.906	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.820%
50) Toluene-d8	10.185	98	491522	52.679	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.360%
62) 4-Bromofluorobenzene	12.483	95	171138	55.574	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	111.140%

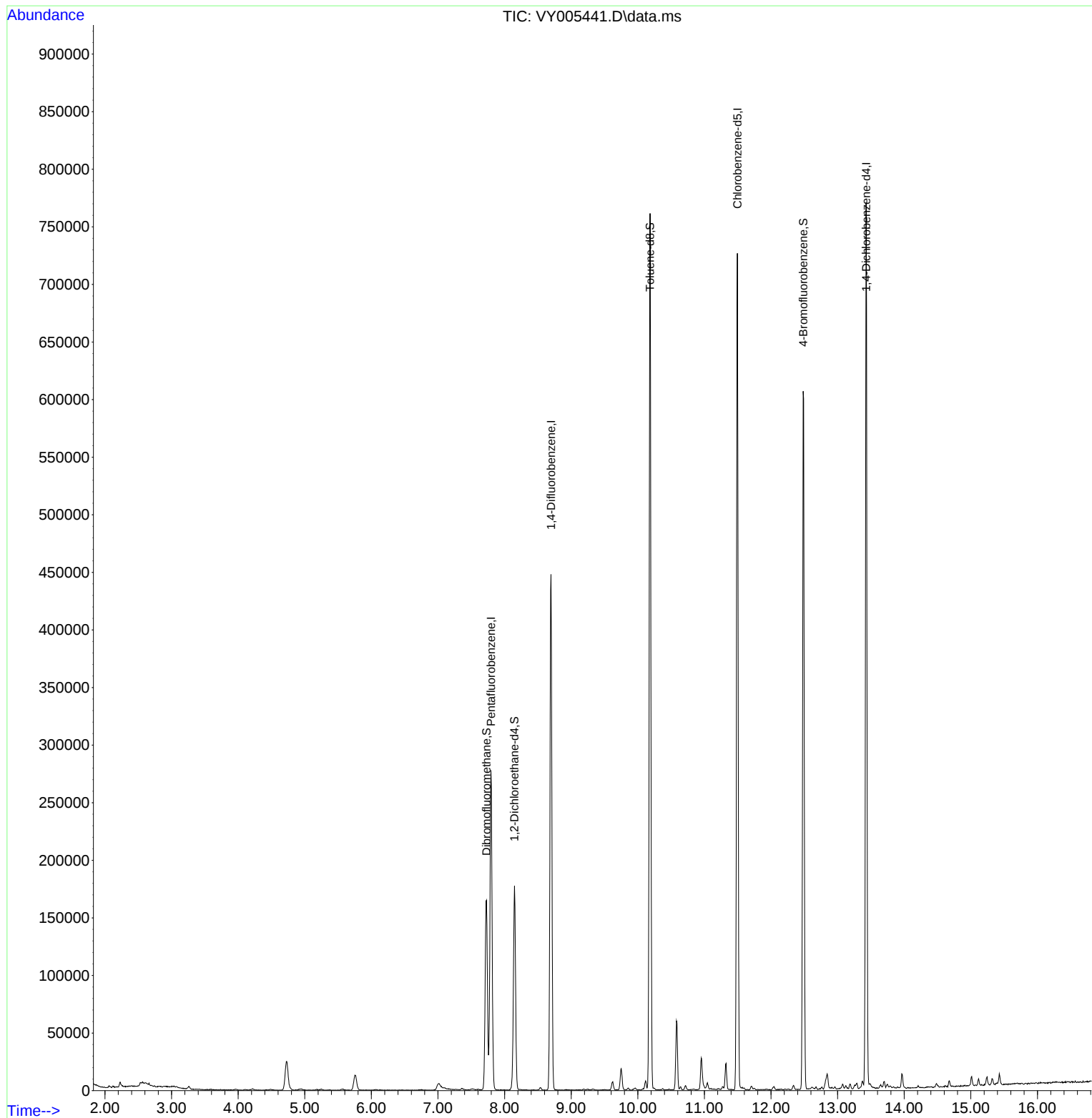
Target Compounds	Qvalue

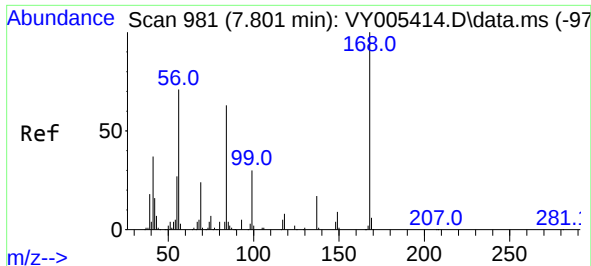
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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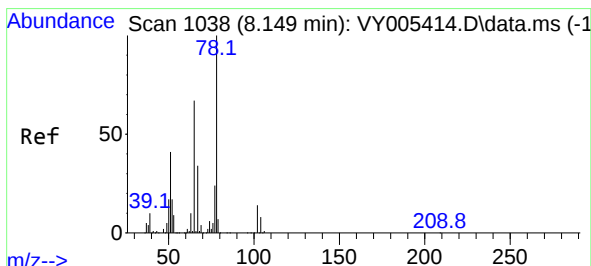
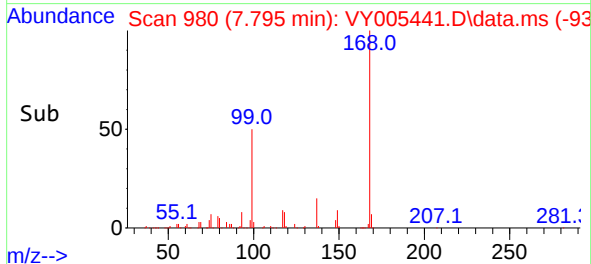
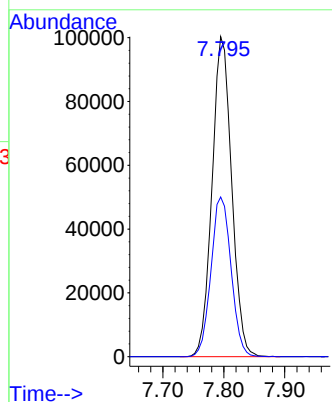
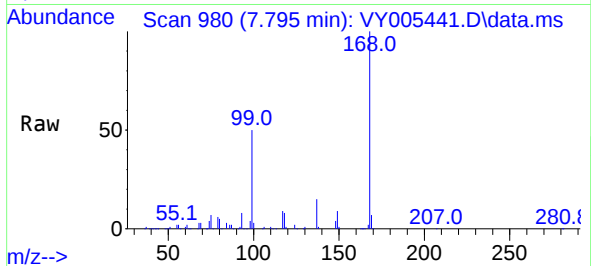




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005441.D
Acq: 26 Jul 2021 13:46

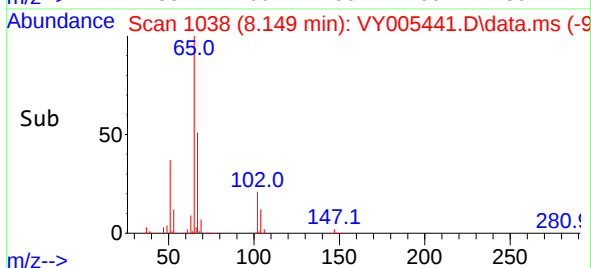
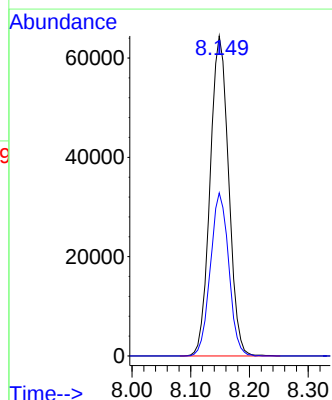
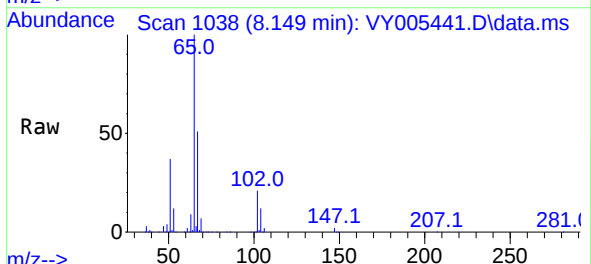
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBL01

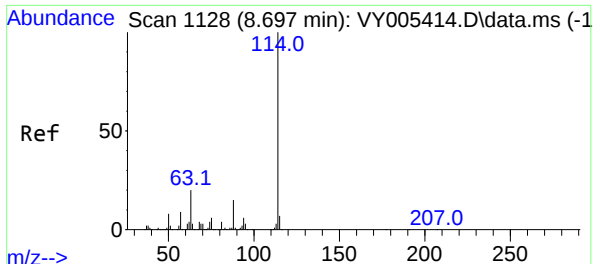
Tgt Ion:168 Resp: 224489
Ion Ratio Lower Upper
168 100
99 49.9 39.8 59.6



#33
1,2-Dichloroethane-d4
Concen: 58.860 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005441.D
Acq: 26 Jul 2021 13:46

Tgt Ion: 65 Resp: 141165
Ion Ratio Lower Upper
65 100
67 50.3 0.0 102.2



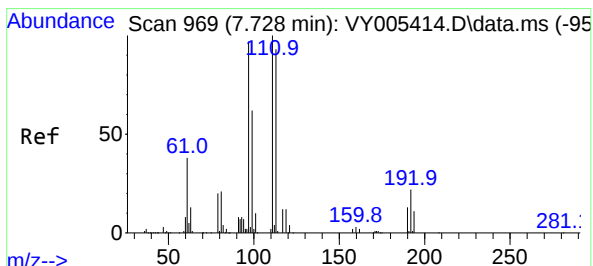
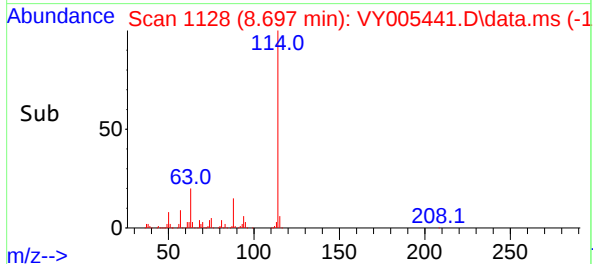
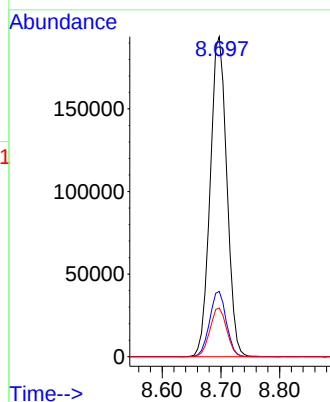
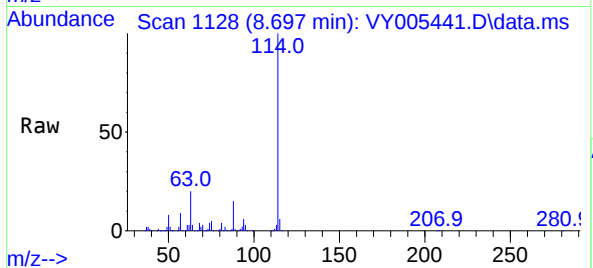


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005441.D
Acq: 26 Jul 2021 13:46

Instrument :
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VY0726SBL01

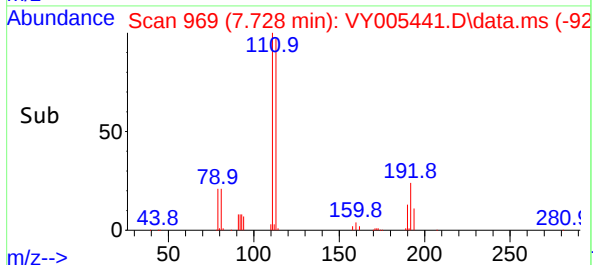
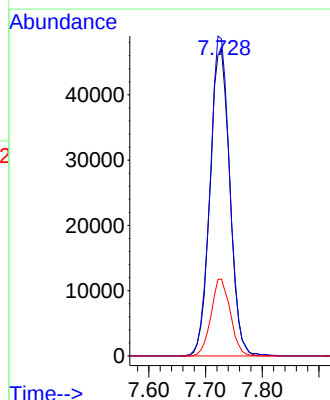
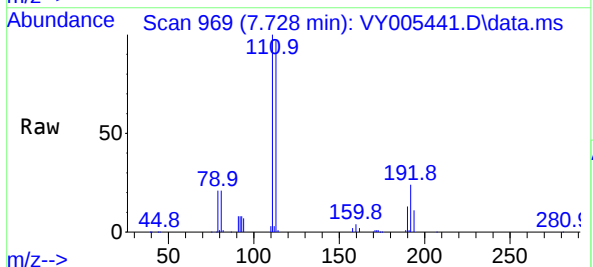
Tgt Ion:114 Resp: 381260
Ion Ratio Lower Upper
114 100
63 20.4 0.0 39.0
88 15.2 0.0 30.8

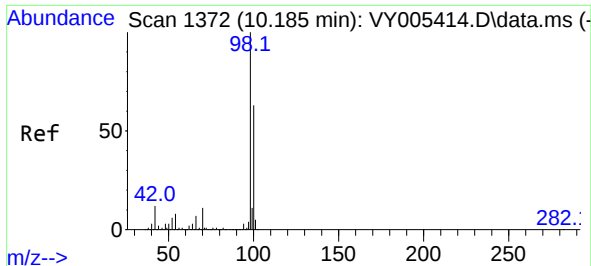


#35

Dibromofluoromethane
Concen: 51.906 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005441.D
Acq: 26 Jul 2021 13:46

Tgt Ion:113 Resp: 114267
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 24.3 18.9 28.3

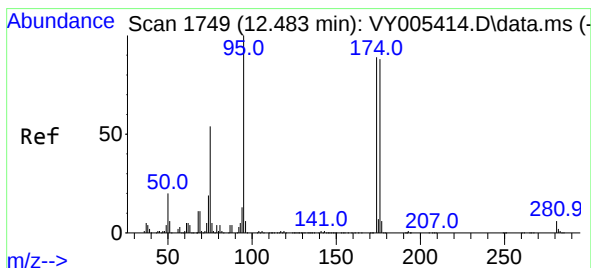
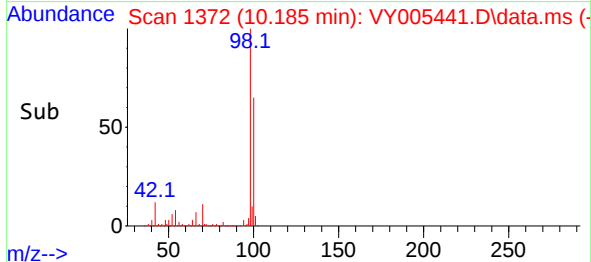
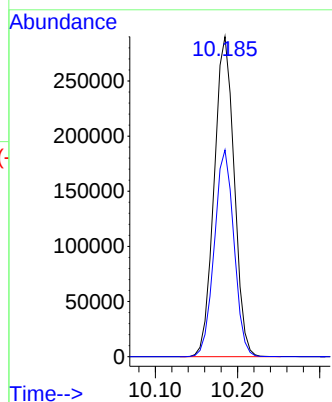
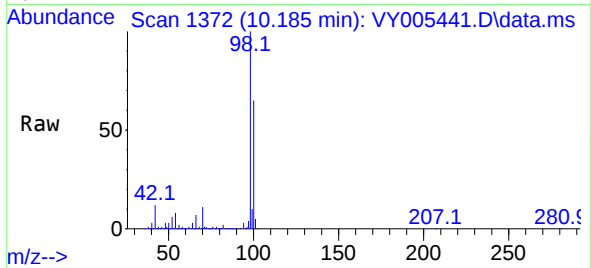




#50
Toluene-d8
Concen: 52.679 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005441.D
Acq: 26 Jul 2021 13:46

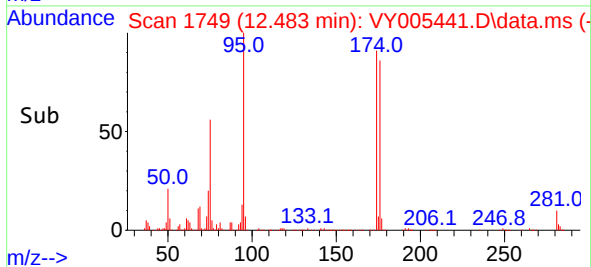
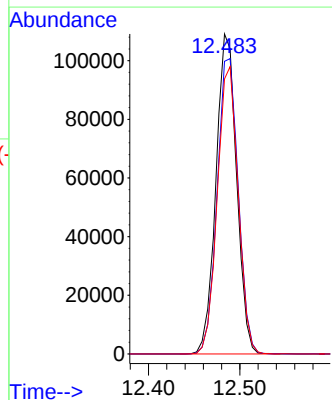
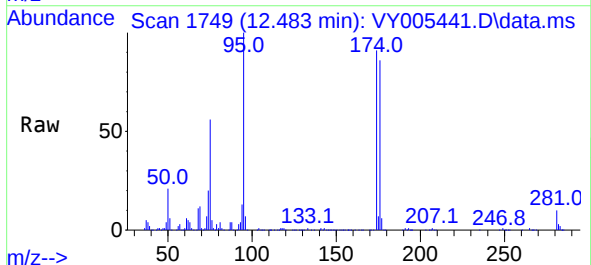
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBL01

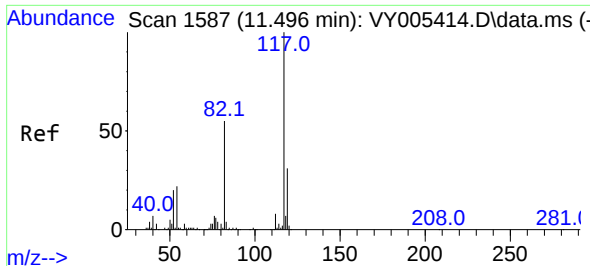
Tgt Ion: 98 Resp: 491522
Ion Ratio Lower Upper
98 100
100 63.3 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 55.574 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005441.D
Acq: 26 Jul 2021 13:46

Tgt Ion: 95 Resp: 171138
Ion Ratio Lower Upper
95 100
174 94.4 0.0 186.6
176 90.8 0.0 182.4

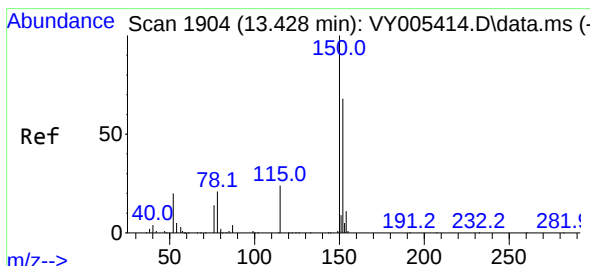
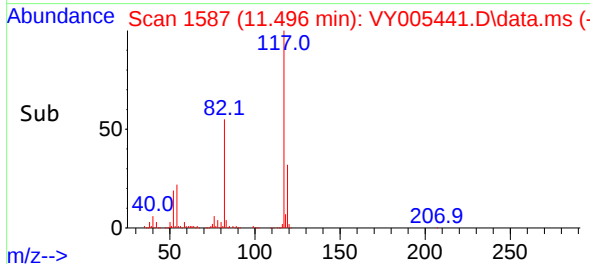
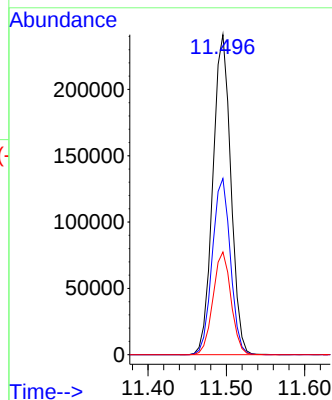
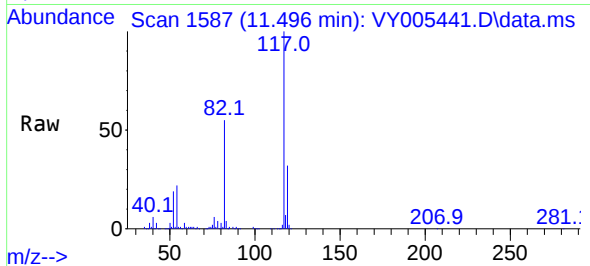




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005441.D
Acq: 26 Jul 2021 13:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBL01

Tgt Ion:117 Resp: 384685
Ion Ratio Lower Upper
117 100
82 55.0 43.8 65.6
119 32.1 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005441.D
Acq: 26 Jul 2021 13:46

Tgt Ion:152 Resp: 196200
Ion Ratio Lower Upper
152 100
115 53.7 27.7 83.1
150 155.3 0.0 349.6

