

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072721\
 Data File : VY005462.D
 Acq On : 27 Jul 2021 14:19
 Operator : SY/MD
 Sample : VY0727SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0727SBL01

Quant Time: Jul 28 02:32:21 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	211234	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	359817	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	361776	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	181932	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	132914	58.898	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.800%
35) Dibromofluoromethane	7.728	113	108109	52.035	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.080%
50) Toluene-d8	10.185	98	460050	52.244	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.480%
62) 4-Bromofluorobenzene	12.483	95	160656	55.279	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	110.560%

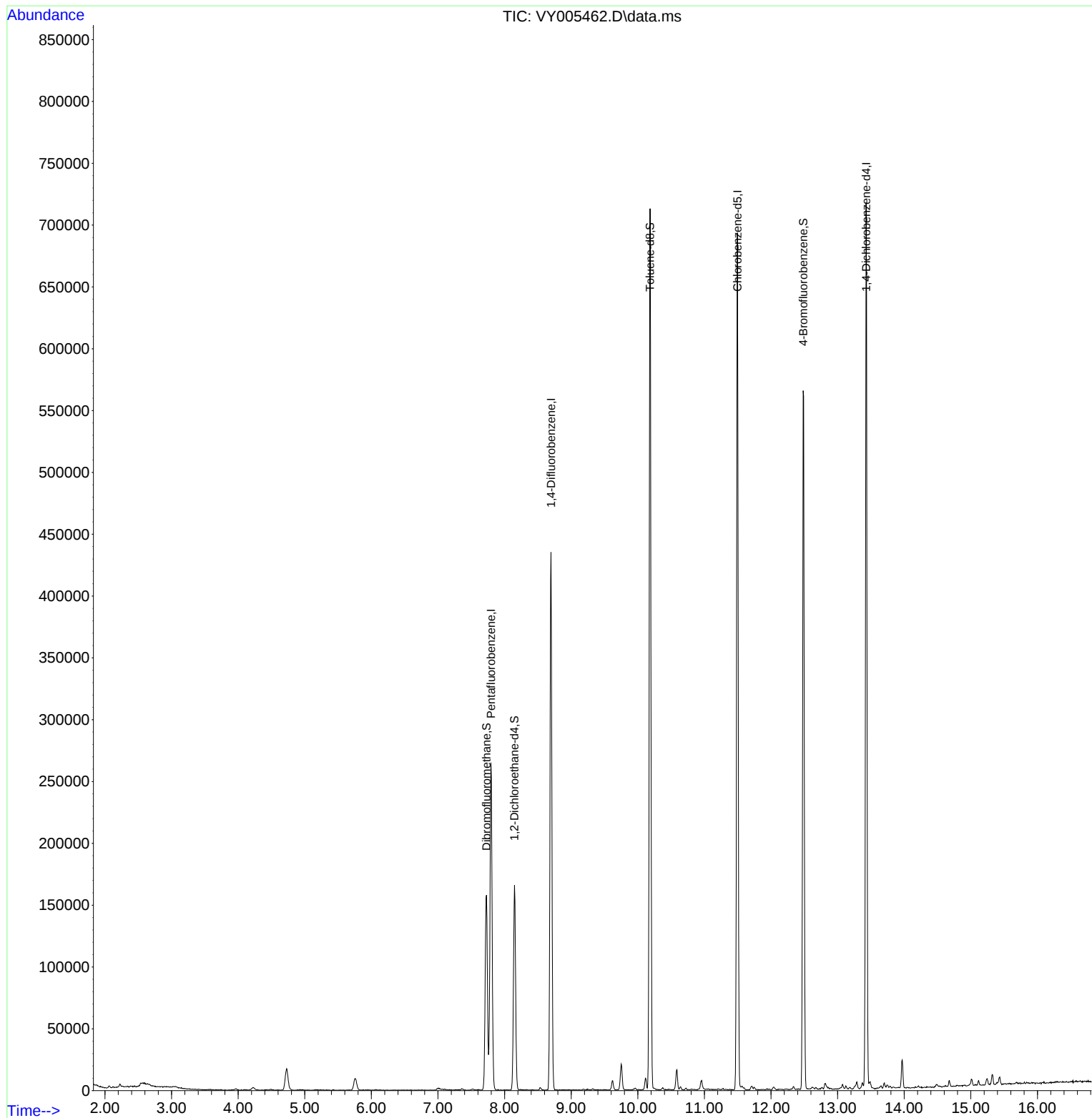
Target Compounds	Qvalue

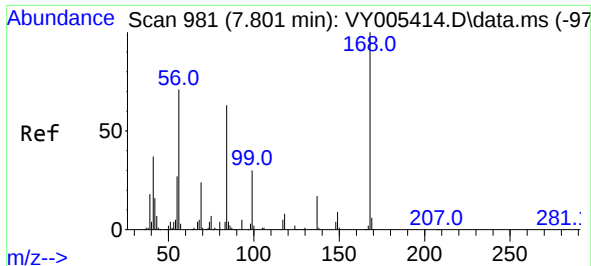
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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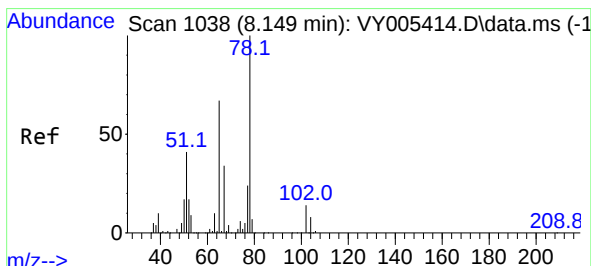
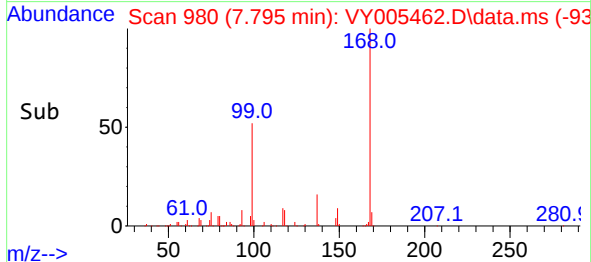
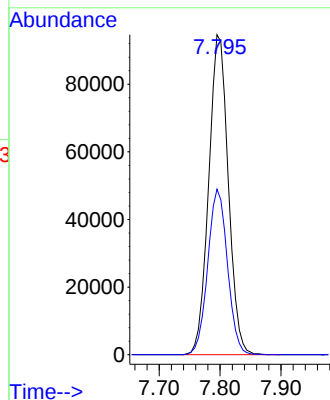
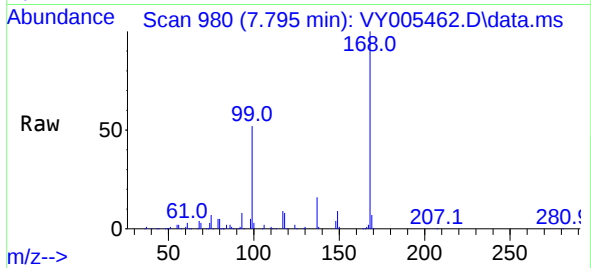




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005462.D
Acq: 27 Jul 2021 14:19

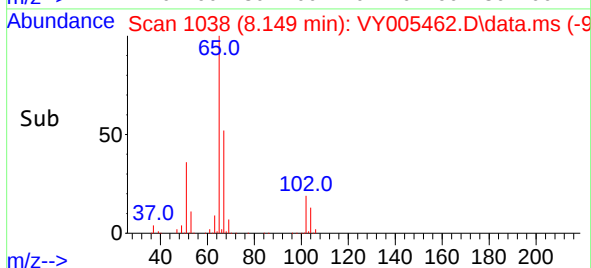
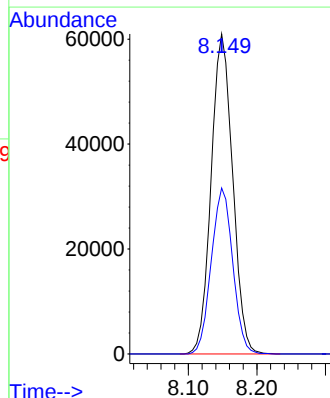
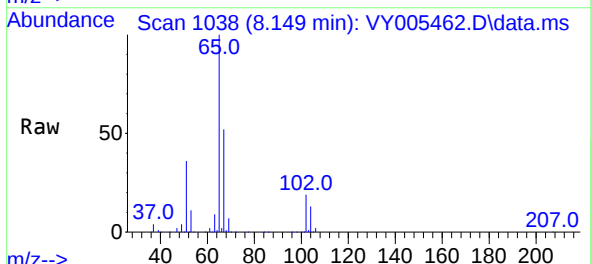
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBL01

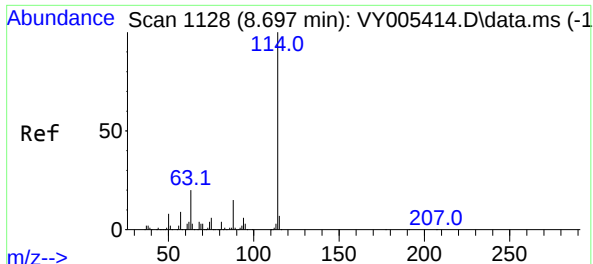
Tgt Ion:168 Resp: 211234
Ion Ratio Lower Upper
168 100
99 51.7 39.8 59.6



#33
1,2-Dichloroethane-d4
Concen: 58.898 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005462.D
Acq: 27 Jul 2021 14:19

Tgt Ion: 65 Resp: 132914
Ion Ratio Lower Upper
65 100
67 51.7 0.0 102.2



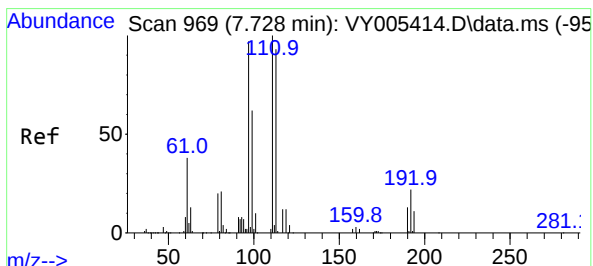
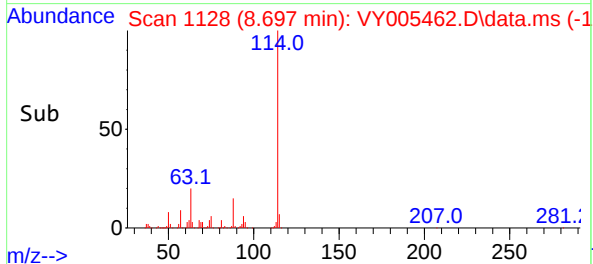
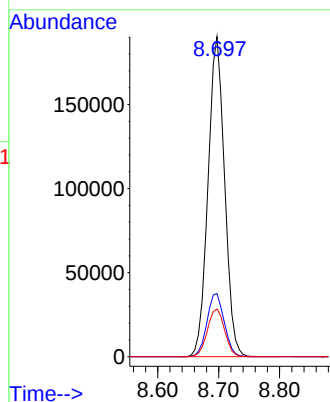
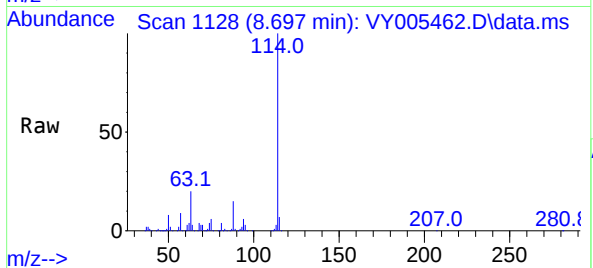


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005462.D
Acq: 27 Jul 2021 14:19

Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBL01

Tgt Ion:114 Resp: 359817

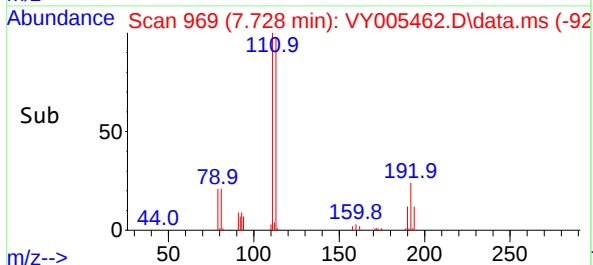
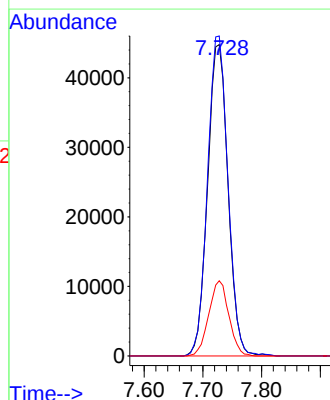
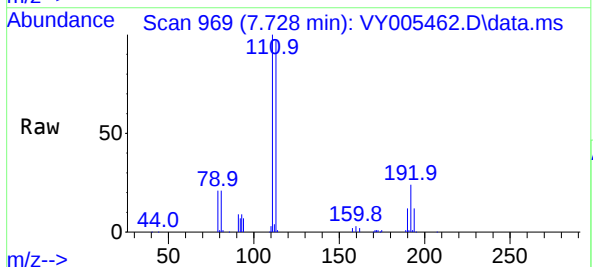
Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	39.0
88	14.9	0.0	30.8

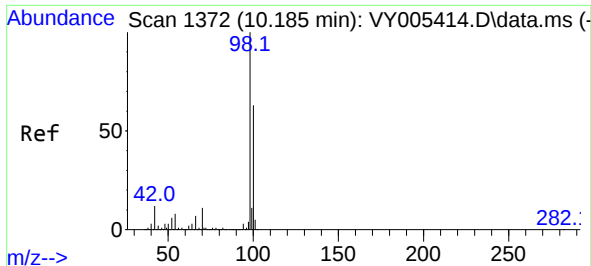


#35
Dibromofluoromethane
Concen: 52.035 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005462.D
Acq: 27 Jul 2021 14:19

Tgt Ion:113 Resp: 108109

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.6	124.0
192	23.7	18.9	28.3

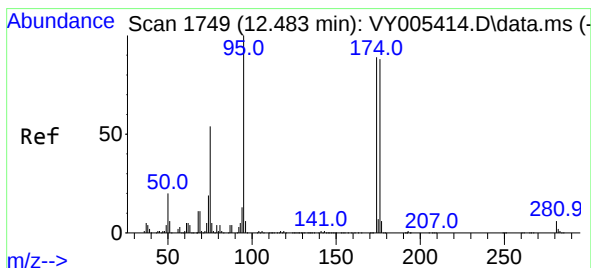
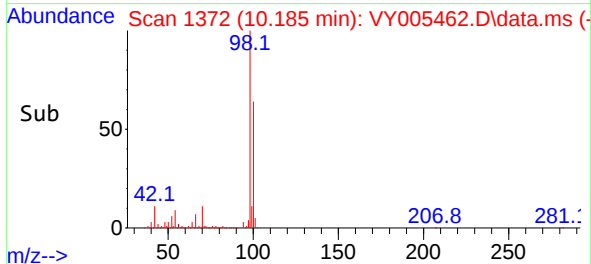
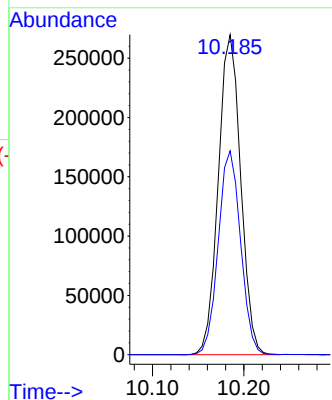
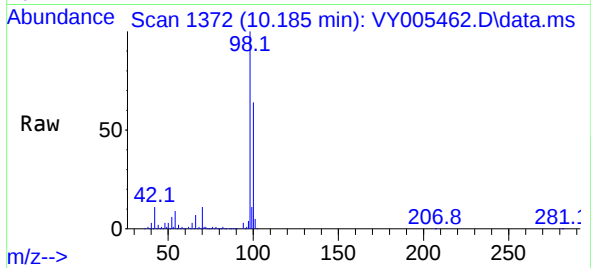




#50
Toluene-d8
Concen: 52.244 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005462.D
Acq: 27 Jul 2021 14:19

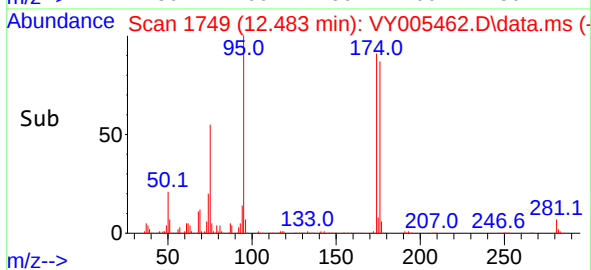
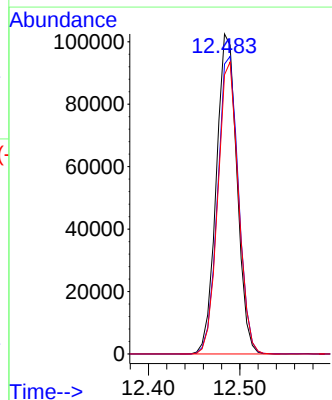
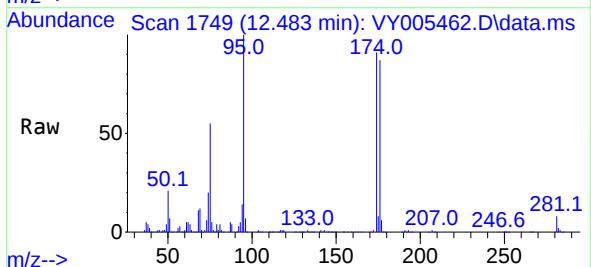
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBL01

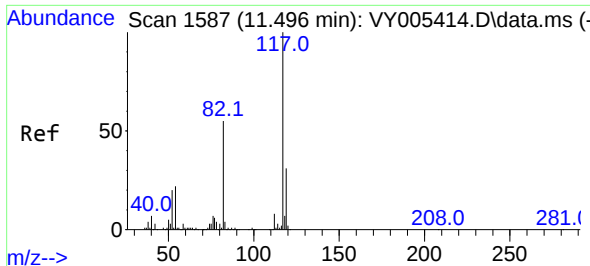
Tgt Ion: 98 Resp: 460050
Ion Ratio Lower Upper
98 100
100 63.4 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 55.279 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005462.D
Acq: 27 Jul 2021 14:19

Tgt Ion: 95 Resp: 160656
Ion Ratio Lower Upper
95 100
174 93.8 0.0 186.6
176 90.8 0.0 182.4

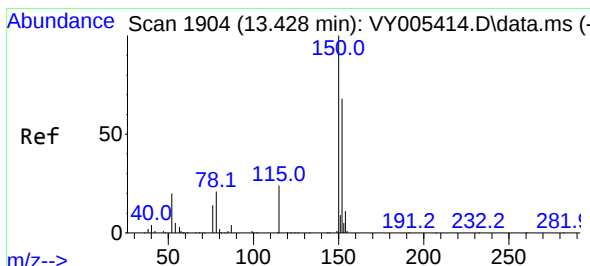
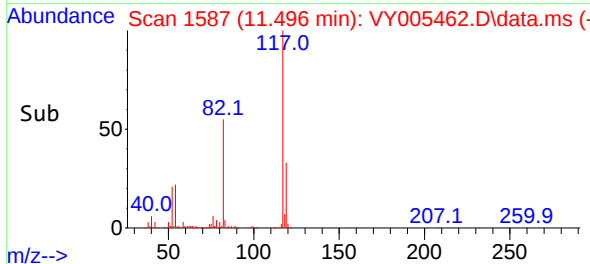
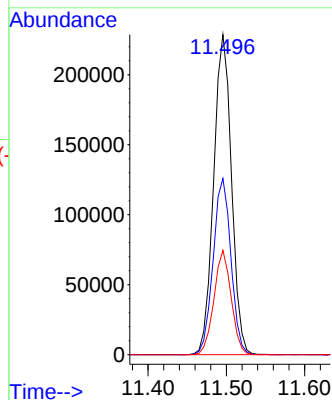
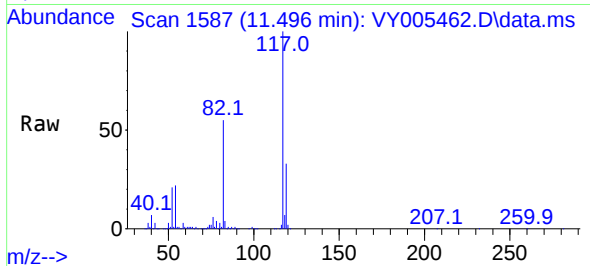




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005462.D
Acq: 27 Jul 2021 14:19

Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBL01

Tgt Ion:117 Resp: 361776
Ion Ratio Lower Upper
117 100
82 55.1 43.8 65.6
119 32.6 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: VY005462.D
Acq: 27 Jul 2021 14:19

Tgt Ion:152 Resp: 181932
Ion Ratio Lower Upper
152 100
115 55.6 27.7 83.1
150 157.5 0.0 349.6

