

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032521\
 Data File : VY004195.D
 Acq On : 25 Mar 2021 11:15
 Operator : SY/MD
 Sample : VY0325SBL01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0325SBL01

Quant Time: Mar 26 01:11:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	205048	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	343702	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	321626	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	161293	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	114331	56.50	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.00%
35) Dibromofluoromethane	7.728	113	105993	54.69	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.38%
50) Toluene-d8	10.185	98	406036	53.44	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.88%
62) 4-Bromofluorobenzene	12.483	95	150753	53.72	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.44%

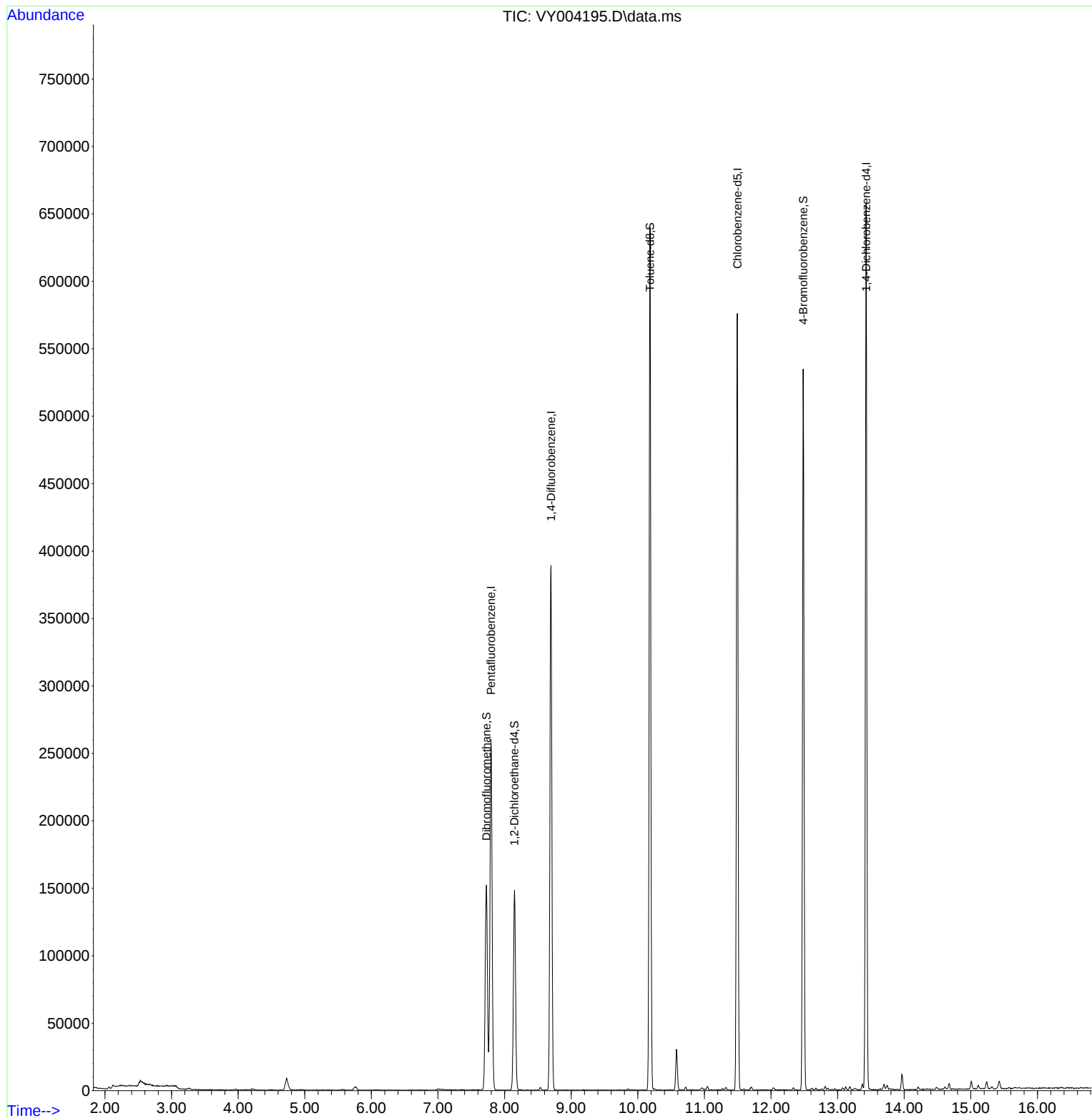
Target Compounds	Qvalue

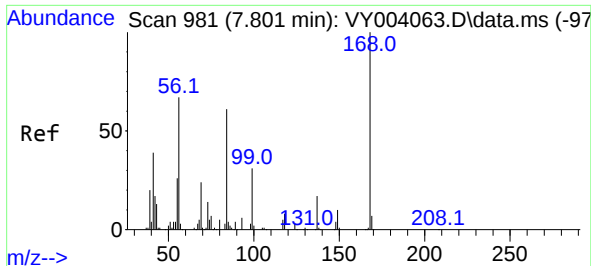
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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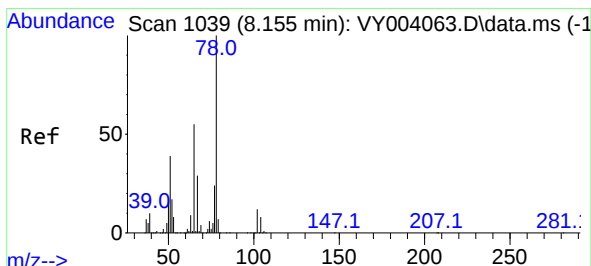
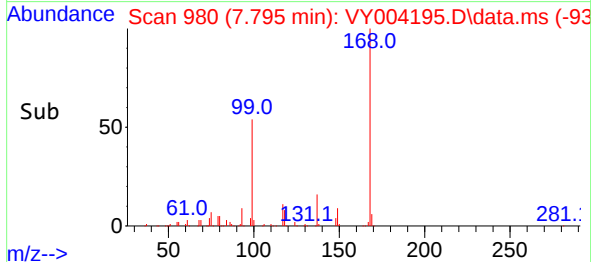
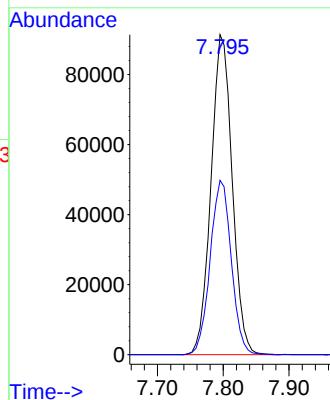
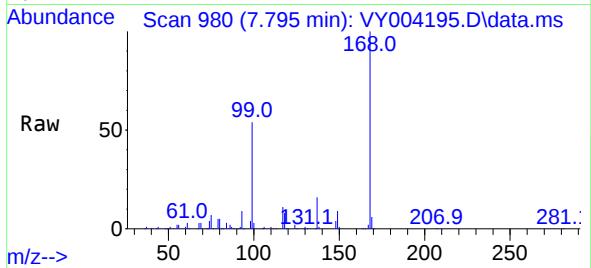




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004195.D
Acq: 25 Mar 2021 11:15

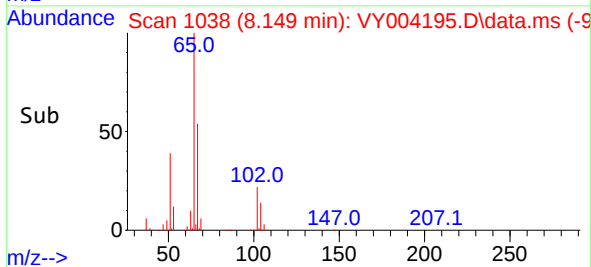
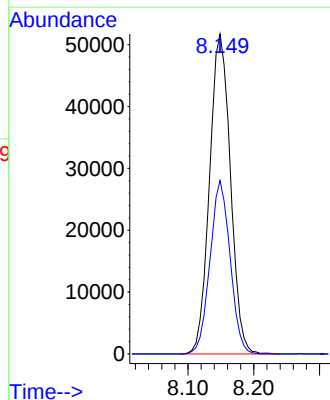
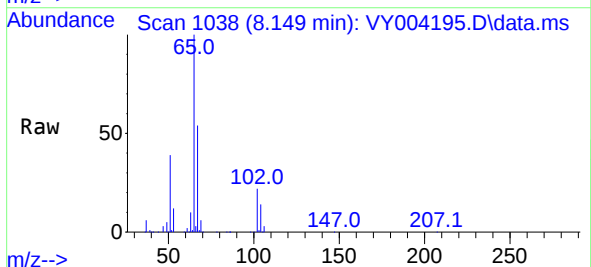
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBL01

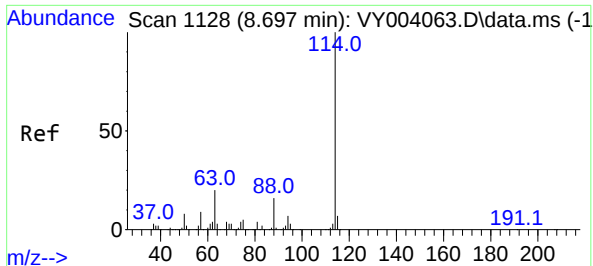
Tgt Ion:168 Resp: 205048
Ion Ratio Lower Upper
168 100
99 54.5 41.2 61.8



#33
1,2-Dichloroethane-d4
Concen: 56.50 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004195.D
Acq: 25 Mar 2021 11:15

Tgt Ion: 65 Resp: 114331
Ion Ratio Lower Upper
65 100
67 52.1 0.0 101.4



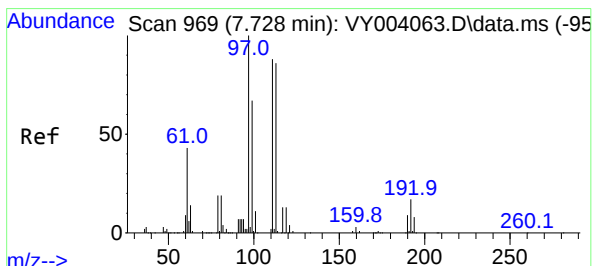
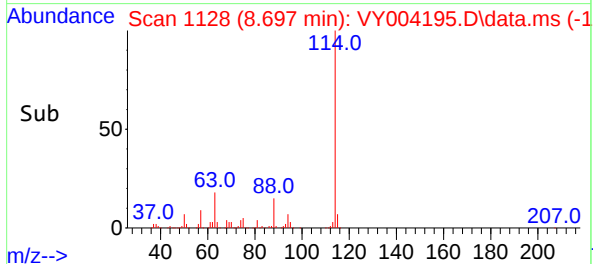
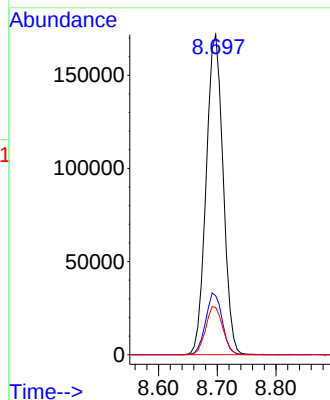
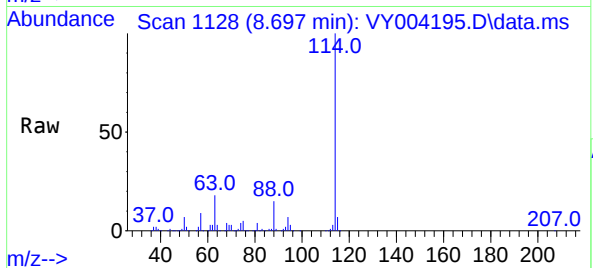


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004195.D
Acq: 25 Mar 2021 11:15

Instrument :
MSVOA_Y
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VY0325SBL01

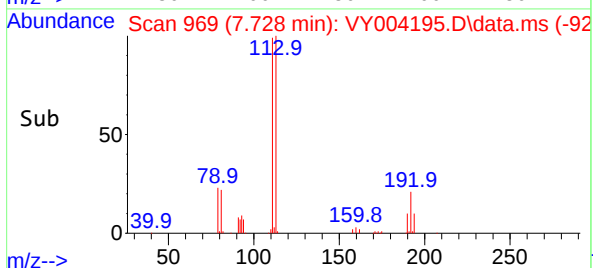
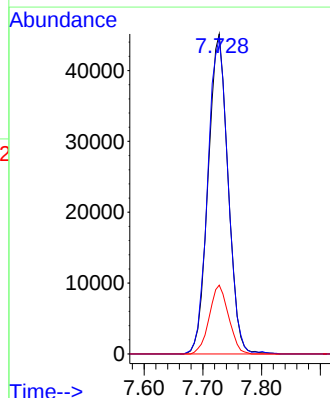
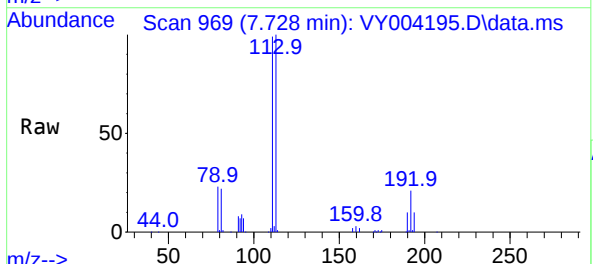
Tgt Ion:114 Resp: 343702
Ion Ratio Lower Upper
114 100
63 18.4 0.0 41.6
88 14.8 0.0 31.4

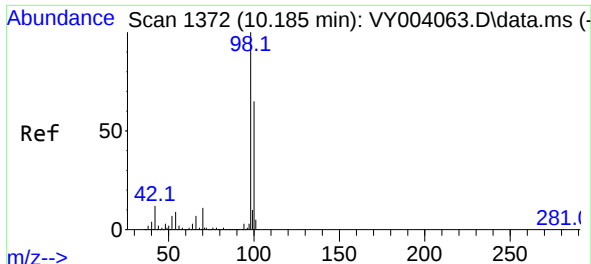


#35

Dibromofluoromethane
Concen: 54.69 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004195.D
Acq: 25 Mar 2021 11:15

Tgt Ion:113 Resp: 105993
Ion Ratio Lower Upper
113 100
111 100.8 83.2 124.8
192 20.9 18.5 27.7

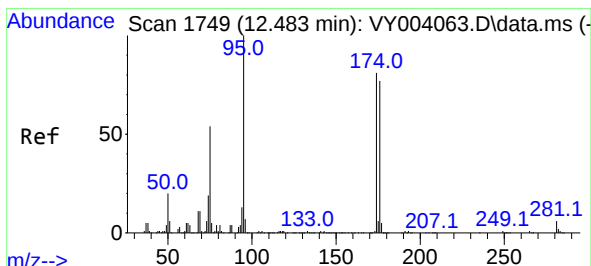
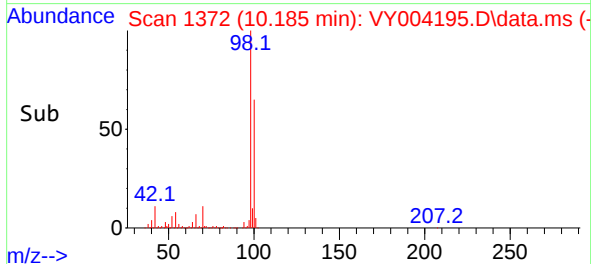
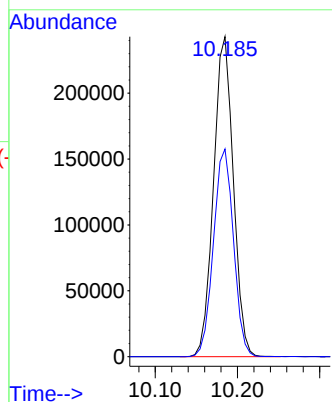
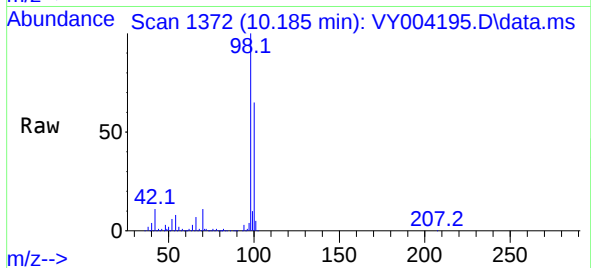




#50
Toluene-d8
Concen: 53.44 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004195.D
Acq: 25 Mar 2021 11:15

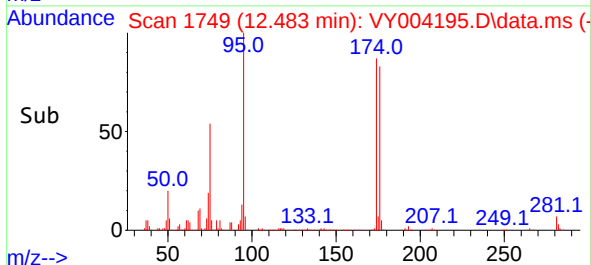
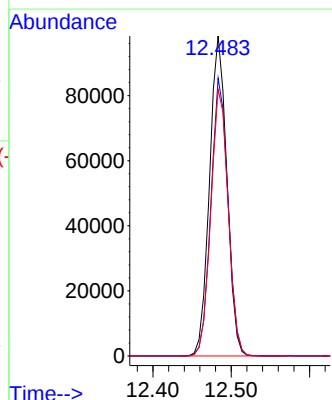
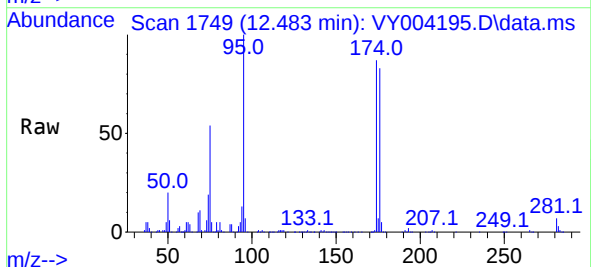
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBL01

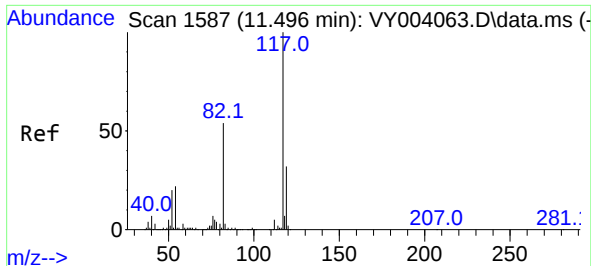
Tgt Ion: 98 Resp: 406036
Ion Ratio Lower Upper
98 100
100 65.8 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 53.72 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004195.D
Acq: 25 Mar 2021 11:15

Tgt Ion: 95 Resp: 150753
Ion Ratio Lower Upper
95 100
174 85.6 0.0 179.0
176 83.3 0.0 174.4



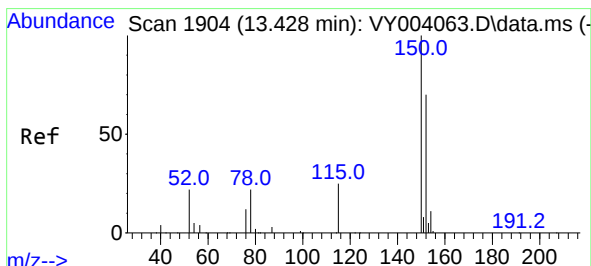
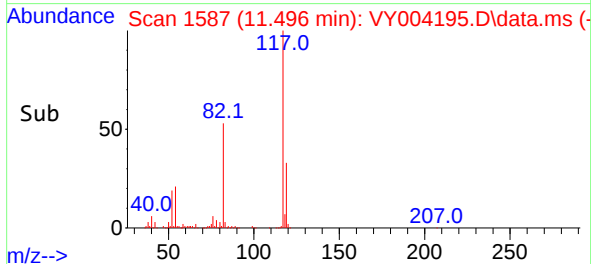
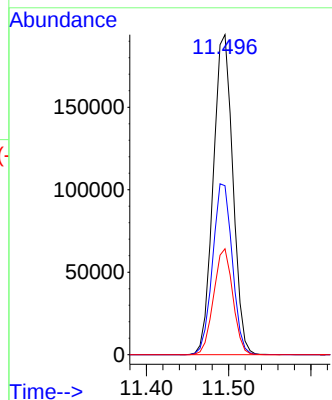
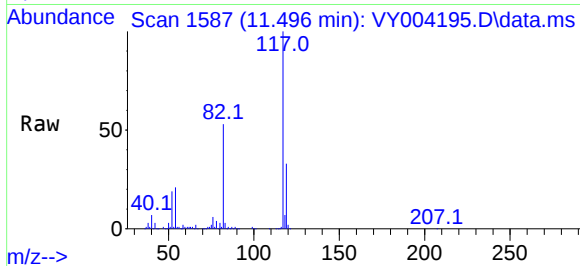


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004195.D
Acq: 25 Mar 2021 11:15

Instrument :
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ClientSampleId :
VY0325SBL01

Tgt Ion:117 Resp: 321626

Ion	Ratio	Lower	Upper
117	100		
82	52.8	43.8	65.6
119	33.1	26.2	39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004195.D
Acq: 25 Mar 2021 11:15

Tgt Ion:152 Resp: 161293

Ion	Ratio	Lower	Upper
152	100		
115	57.3	28.2	84.6
150	156.8	0.0	347.2

