

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031821\
 Data File : VY004122.D
 Acq On : 18 Mar 2021 15:22
 Operator : SY/MD
 Sample : M1718-01
 Misc : 7.19g/5mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BACKFILL-ASHCROFT-REAR-03

Quant Time: Mar 19 01:43:34 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)

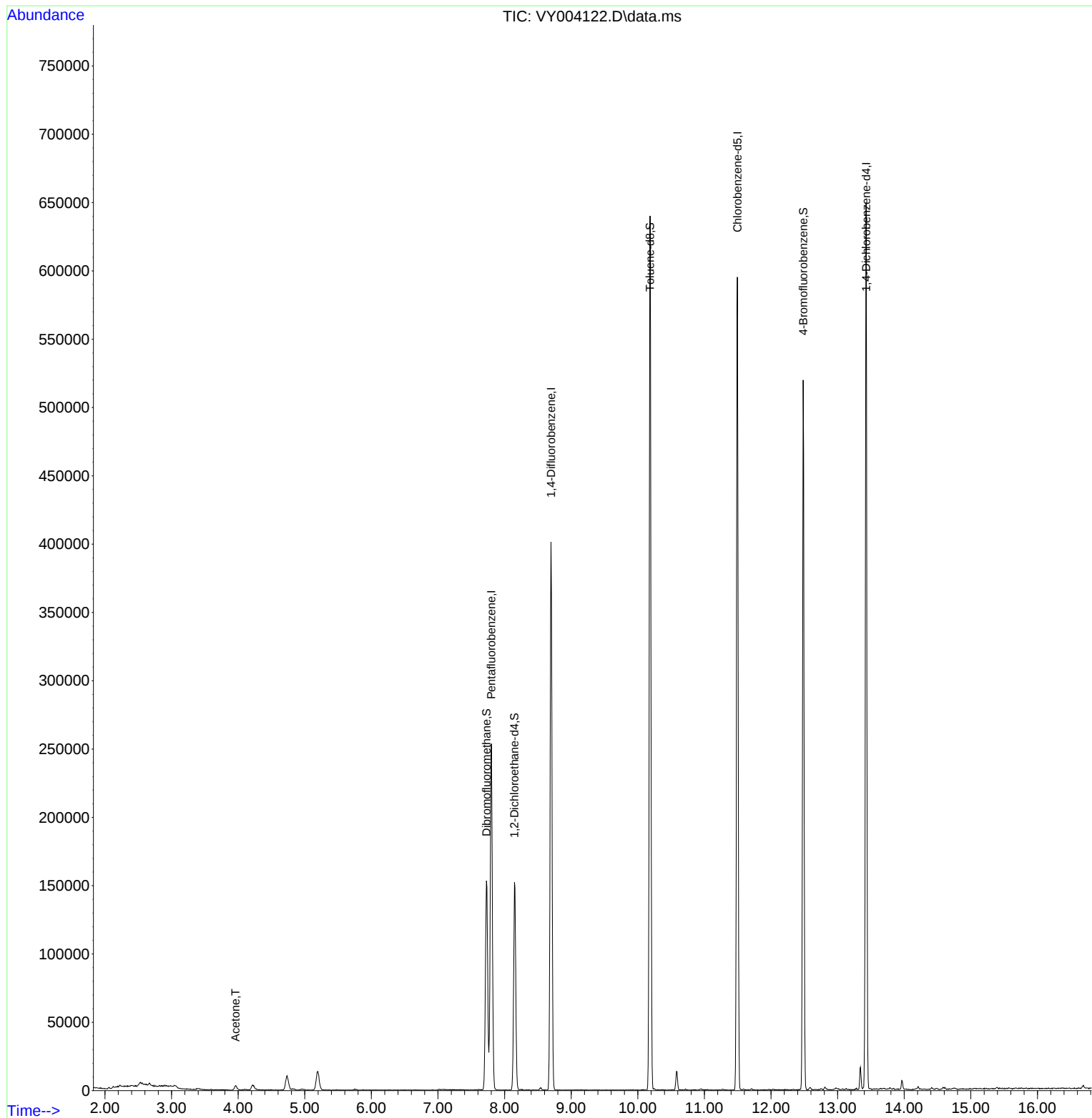
Internal Standards						
1) Pentafluorobenzene	7.801	168	199501	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	346706	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	328039	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	162728	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	117259	59.56	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.12%
35) Dibromofluoromethane	7.728	113	106985	54.72	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.44%
50) Toluene-d8	10.185	98	414650	54.10	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.20%
62) 4-Bromofluorobenzene	12.483	95	152342	53.81	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.62%
Target Compounds						
16) Acetone	3.960	43	5566	11.71	ug/l	Qvalue 100

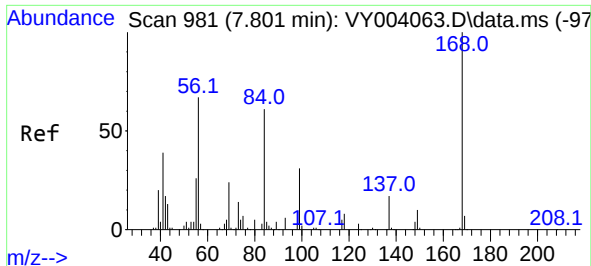
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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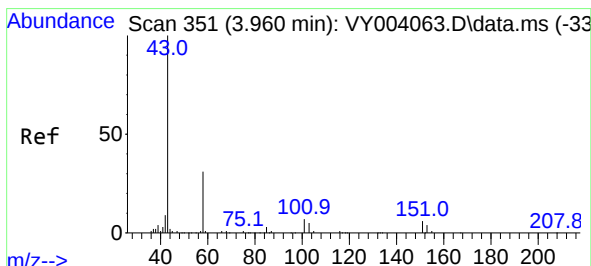
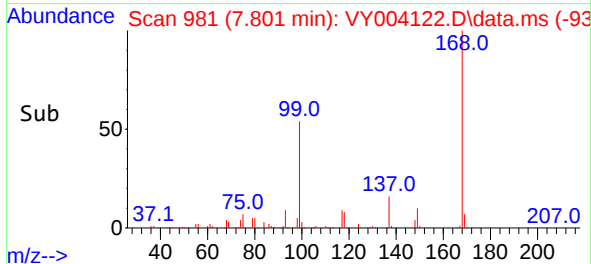
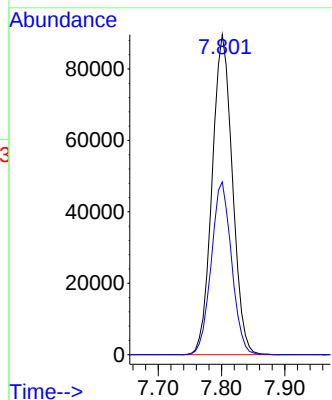
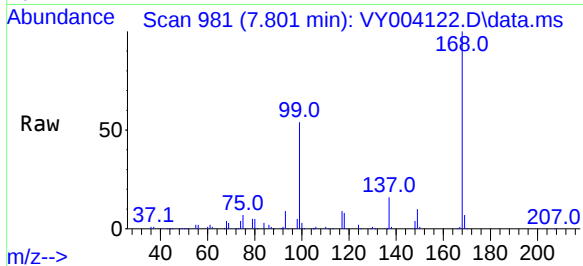




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004122.D
Acq: 18 Mar 2021 15:22

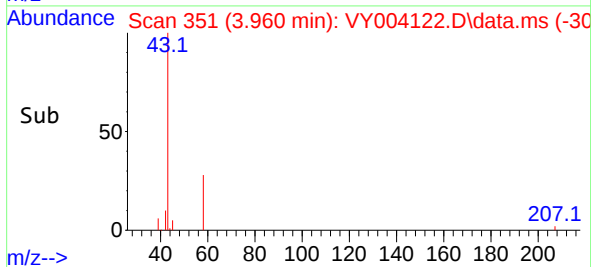
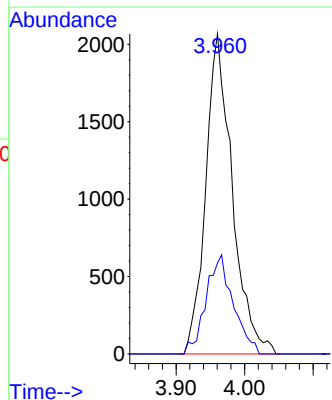
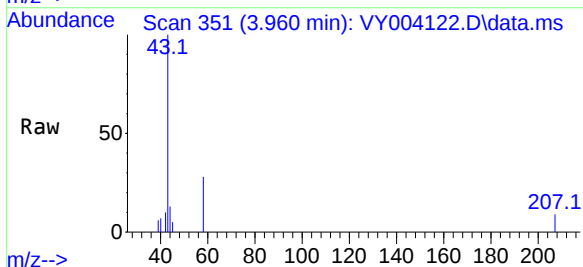
Instrument :
MSVOA_Y
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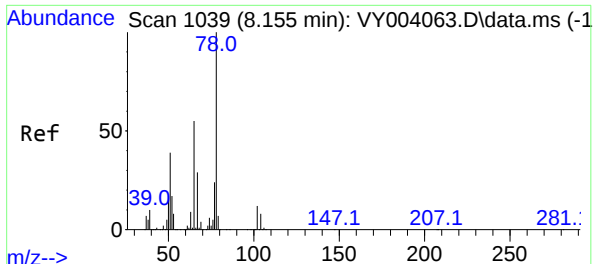
Tgt Ion:168 Resp: 199501
Ion Ratio Lower Upper
168 100
99 54.0 41.2 61.8



#16
Acetone
Concen: 11.71 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004122.D
Acq: 18 Mar 2021 15:22

Tgt Ion: 43 Resp: 5566
Ion Ratio Lower Upper
43 100
58 28.4 22.6 34.0

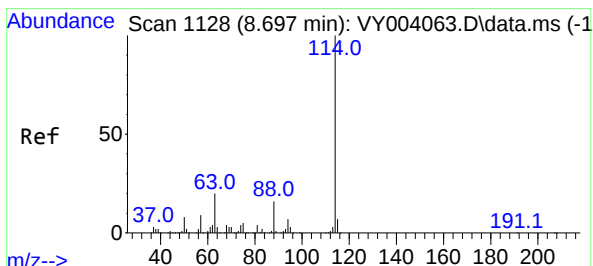
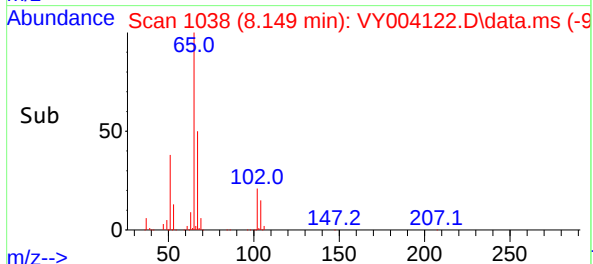
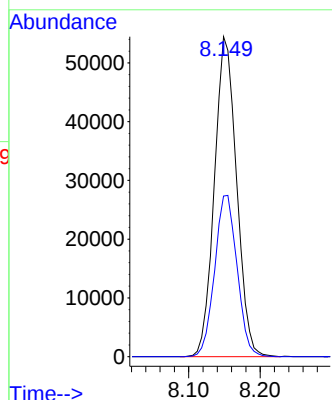
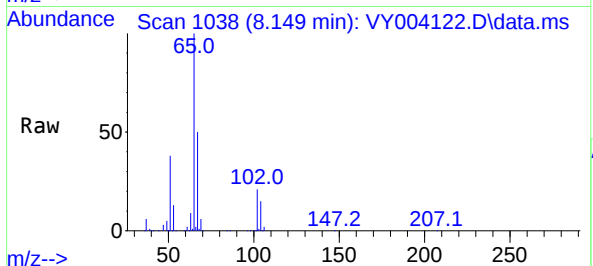




#33
1,2-Dichloroethane-d4
Concen: 59.56 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004122.D
Acq: 18 Mar 2021 15:22

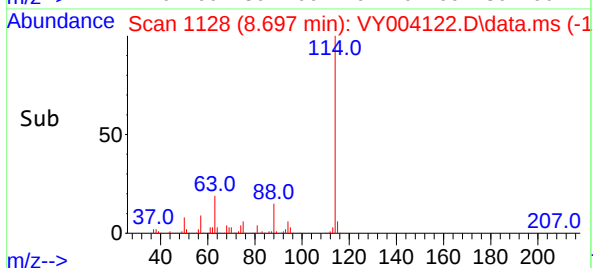
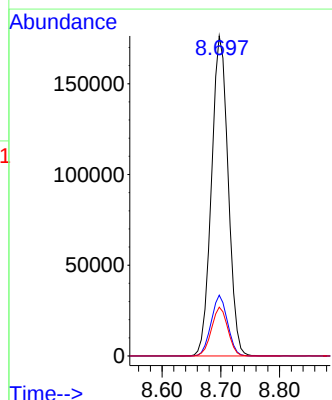
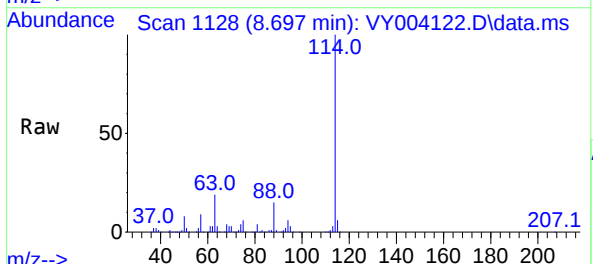
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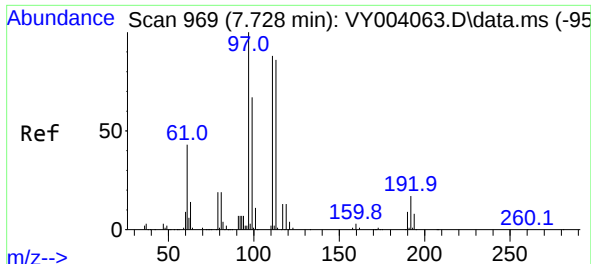
Tgt Ion: 65 Resp: 117259
Ion Ratio Lower Upper
65 100
67 51.0 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004122.D
Acq: 18 Mar 2021 15:22

Tgt Ion: 114 Resp: 346706
Ion Ratio Lower Upper
114 100
63 19.0 0.0 41.6
88 15.3 0.0 31.4

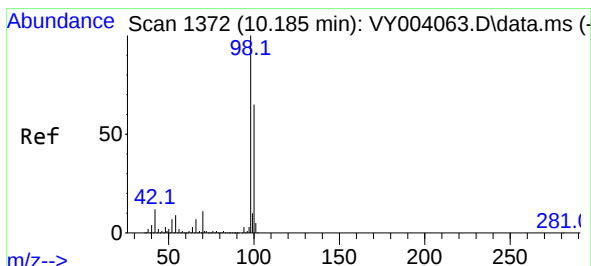
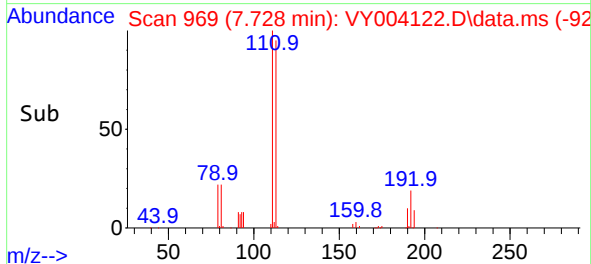
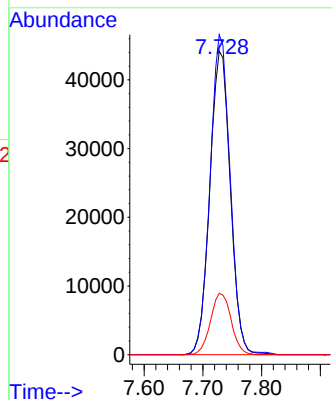
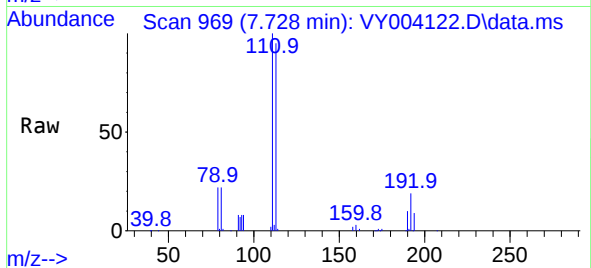




#35
Dibromofluoromethane
Concen: 54.72 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004122.D
Acq: 18 Mar 2021 15:22

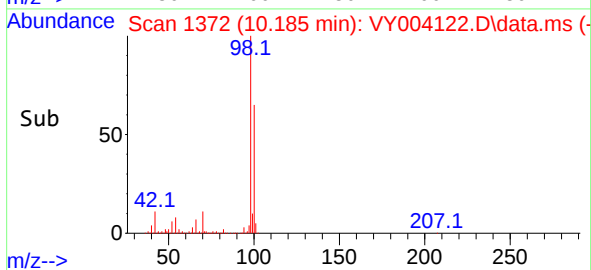
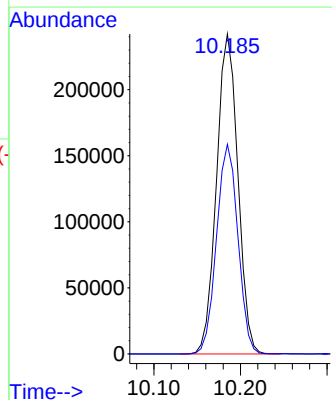
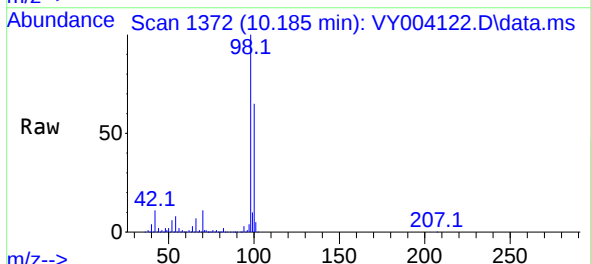
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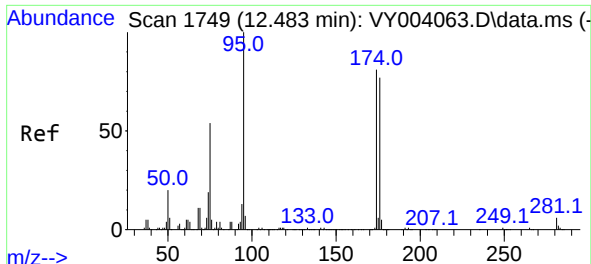
Tgt Ion:113 Resp: 106985
Ion Ratio Lower Upper
113 100
111 103.6 83.2 124.8
192 20.4 18.5 27.7



#50
Toluene-d8
Concen: 54.10 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004122.D
Acq: 18 Mar 2021 15:22

Tgt Ion: 98 Resp: 414650
Ion Ratio Lower Upper
98 100
100 65.6 51.8 77.6

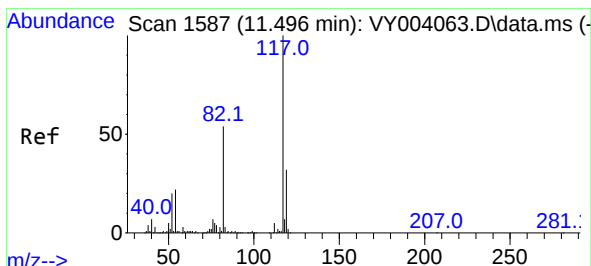
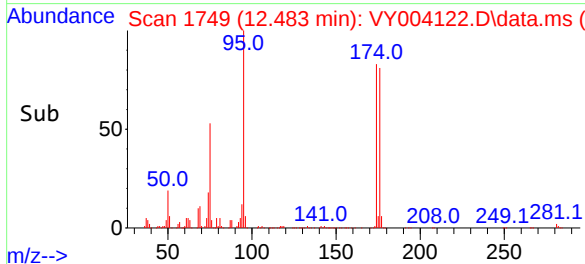
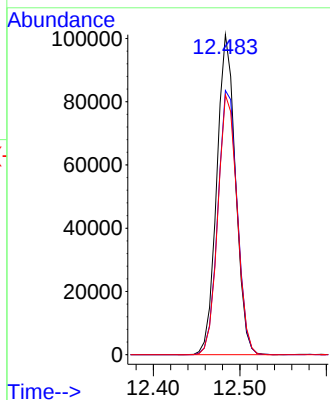
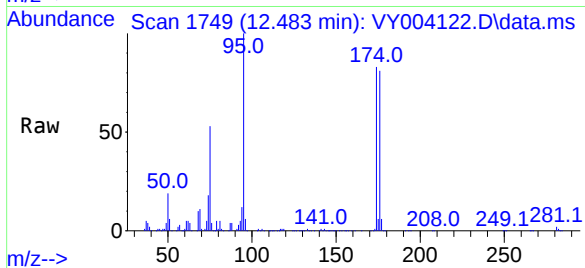




#62
4-Bromofluorobenzene
Concen: 53.81 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004122.D
Acq: 18 Mar 2021 15:22

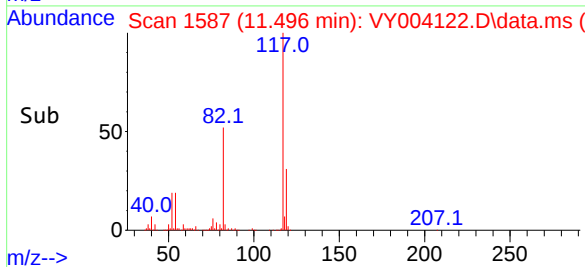
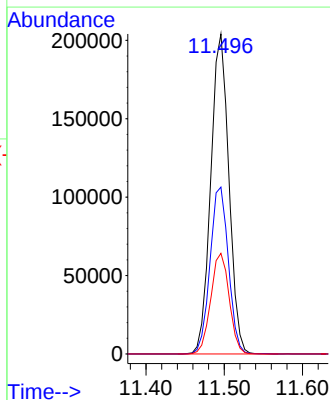
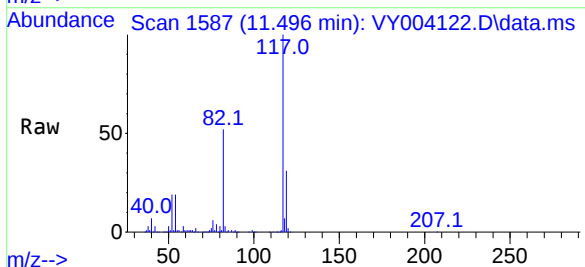
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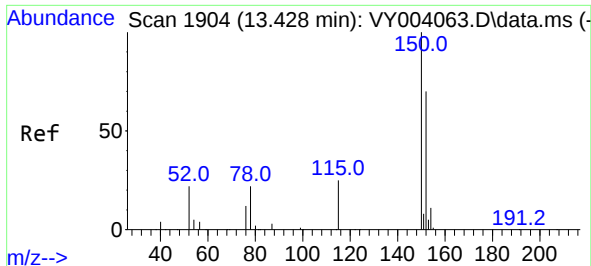
Tgt Ion: 95 Resp: 152342
Ion Ratio Lower Upper
95 100
174 84.9 0.0 179.0
176 83.0 0.0 174.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004122.D
Acq: 18 Mar 2021 15:22

Tgt Ion: 117 Resp: 328039
Ion Ratio Lower Upper
117 100
82 52.2 43.8 65.6
119 31.5 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: VY004122.D
Acq: 18 Mar 2021 15:22

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:152 Resp: 162728
Ion Ratio Lower Upper
152 100
115 57.4 28.2 84.6
150 156.6 0.0 347.2

