

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062821\
 Data File : VY005263.D
 Acq On : 28 Jun 2021 20:38
 Operator : SY/MD
 Sample : M2889-05
 Misc : 5.96G/5ML/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-5(17.5-18)

Quant Time: Jun 29 01:20:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

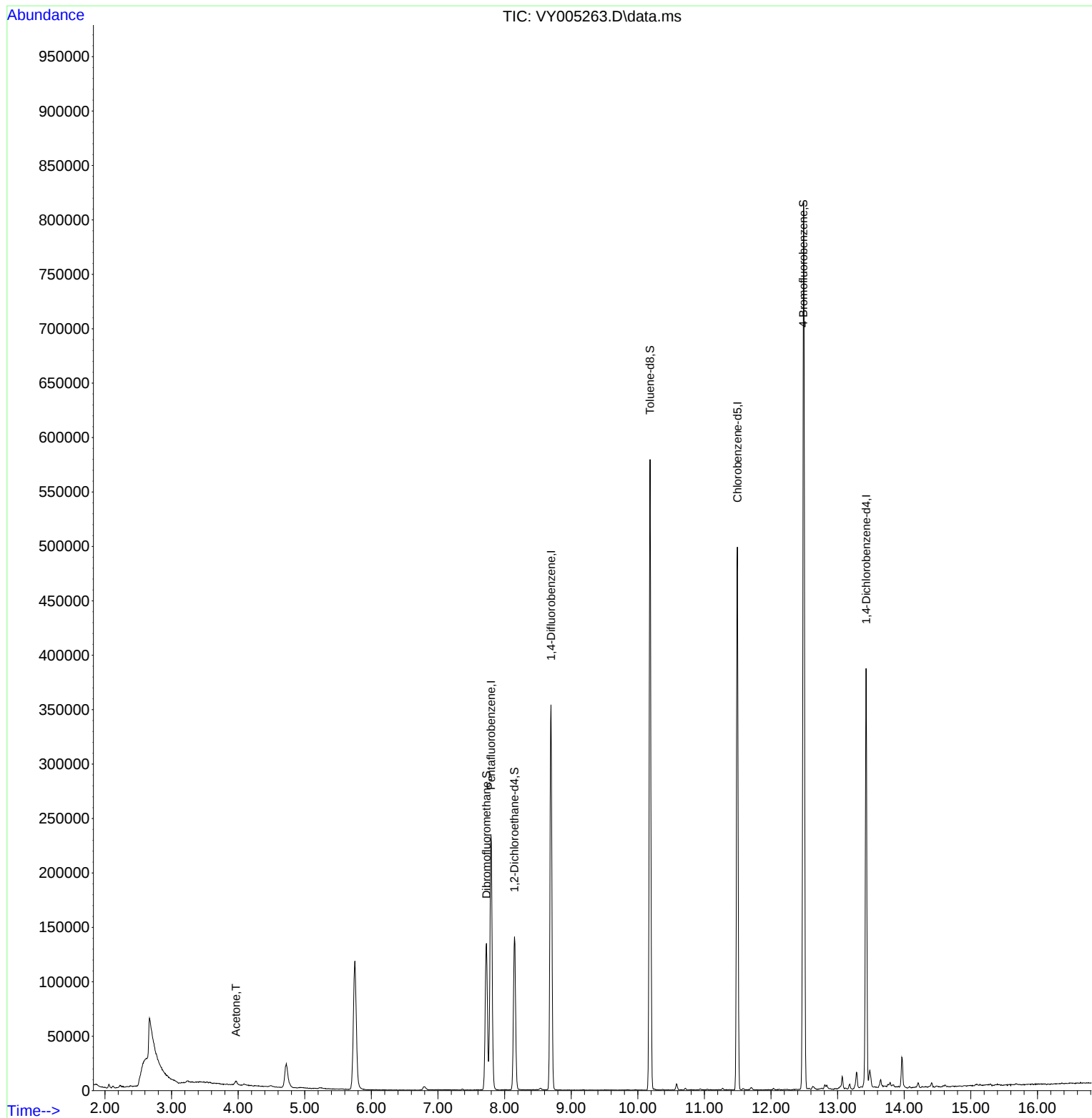
Internal Standards						
1) Pentafluorobenzene	7.795	168	207065	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	319546	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	276381	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	102615	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	111790	65.057	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 130.120%	
35) Dibromofluoromethane	7.728	113	95543	50.698	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.400%	
50) Toluene-d8	10.185	98	383879	50.936	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.880%	
62) 4-Bromofluorobenzene	12.483	95	108058	43.028	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 86.060%	
Target Compounds						Qvalue
16) Acetone	3.966	43	4859	12.241	ug/l	98

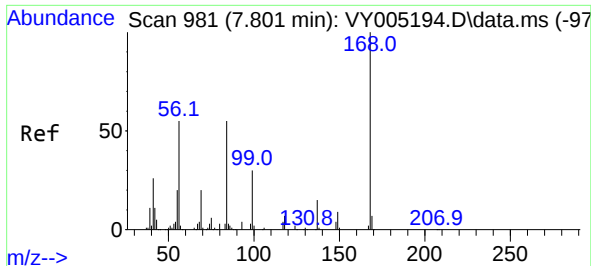
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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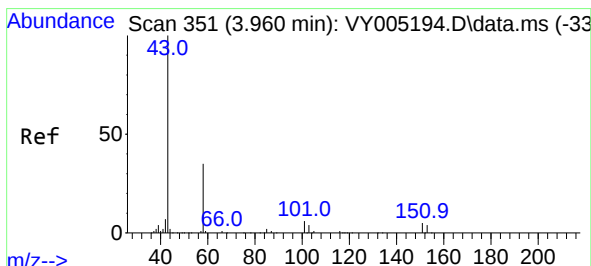
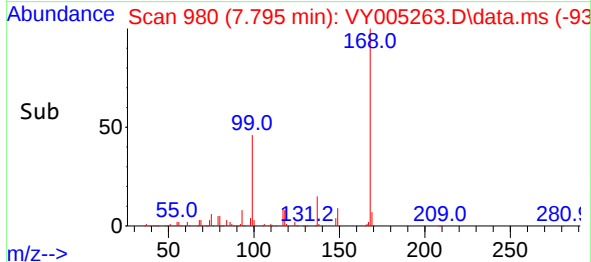
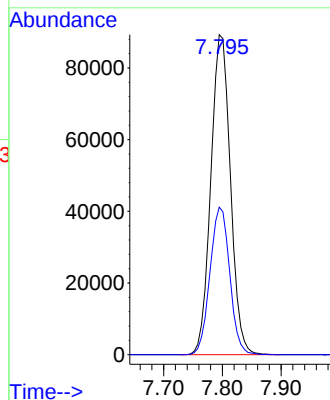
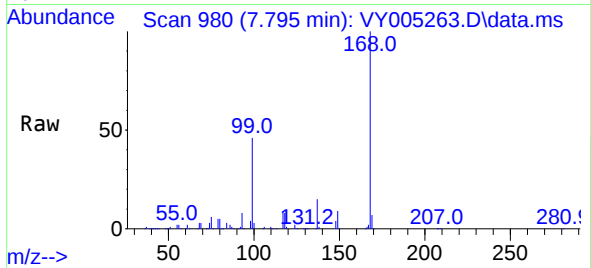




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005263.D
Acq: 28 Jun 2021 20:38

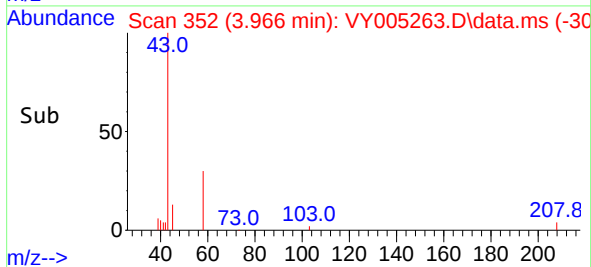
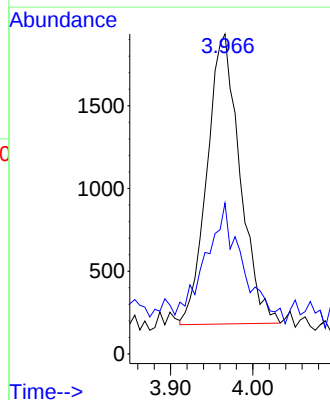
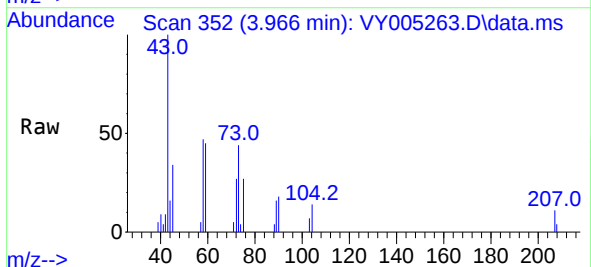
Instrument :
MSVOA_Y
ClientSampleId :
SB-5(17.5-18)

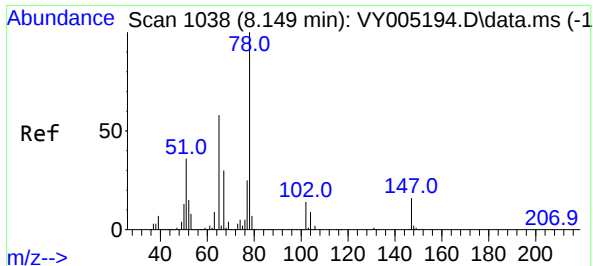
Tgt Ion:168 Resp: 207065
Ion Ratio Lower Upper
168 100
99 46.1 36.2 54.4



#16
Acetone
Concen: 12.241 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY005263.D
Acq: 28 Jun 2021 20:38

Tgt Ion: 43 Resp: 4859
Ion Ratio Lower Upper
43 100
58 36.3 28.2 42.2

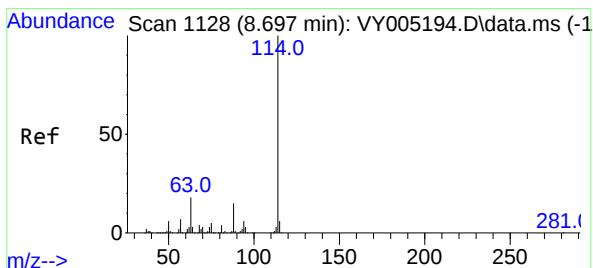
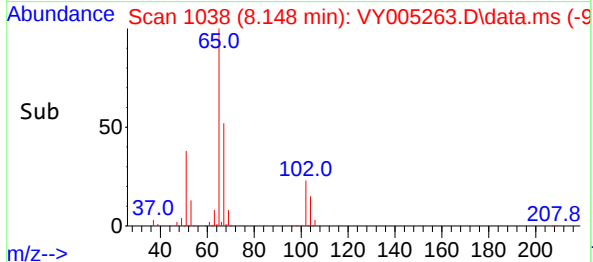
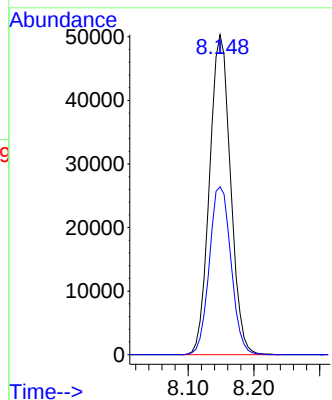
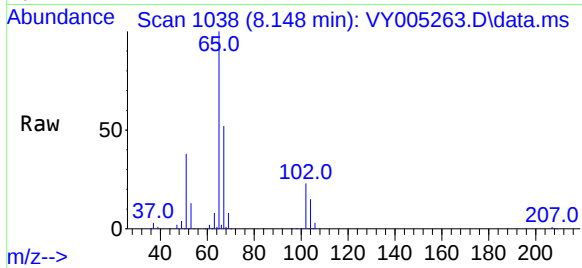




#33
1,2-Dichloroethane-d4
Concen: 65.057 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005263.D
Acq: 28 Jun 2021 20:38

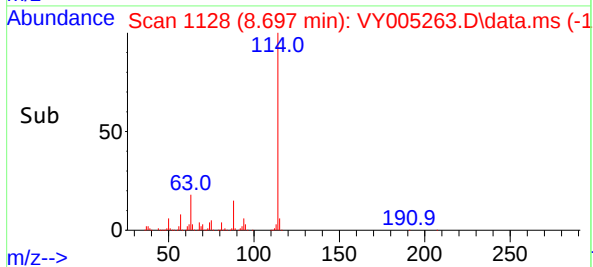
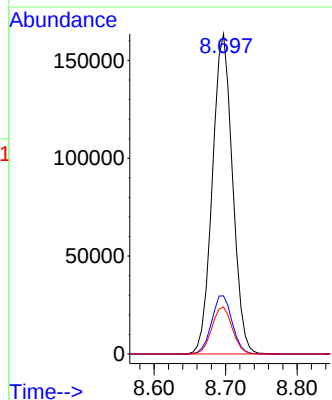
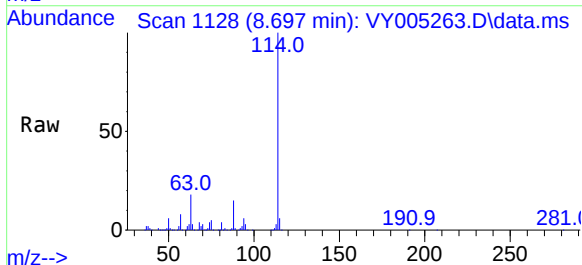
Instrument :
MSVOA_Y
ClientSampleId :
SB-5(17.5-18)

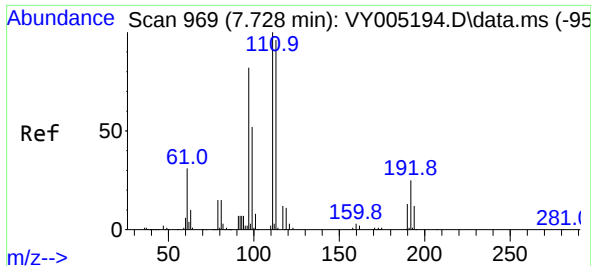
Tgt Ion: 65 Resp: 111790
Ion Ratio Lower Upper
65 100
67 54.2 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005263.D
Acq: 28 Jun 2021 20:38

Tgt Ion:114 Resp: 319546
Ion Ratio Lower Upper
114 100
63 18.1 0.0 35.2
88 14.7 0.0 29.4

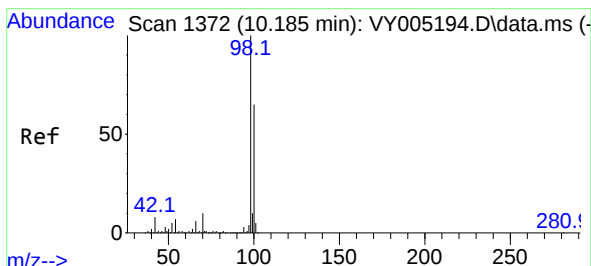
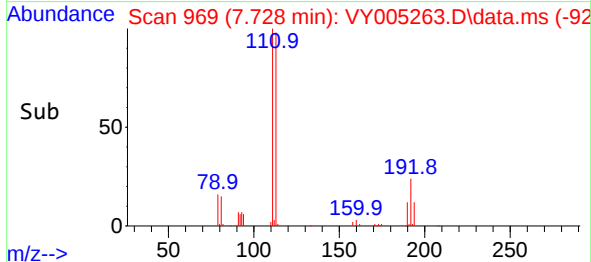
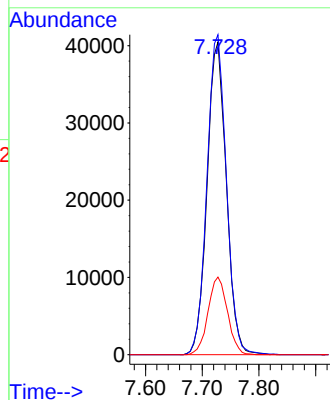
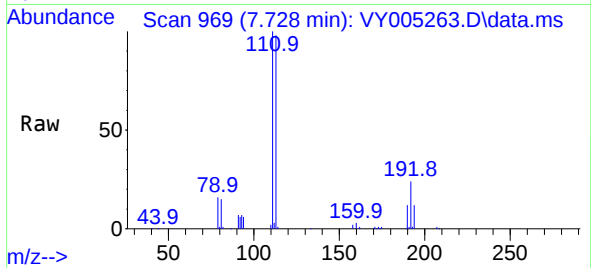




#35
Dibromofluoromethane
Concen: 50.698 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005263.D
Acq: 28 Jun 2021 20:38

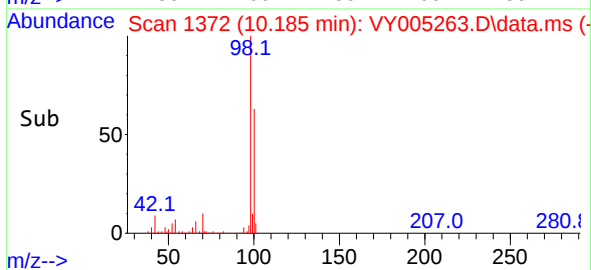
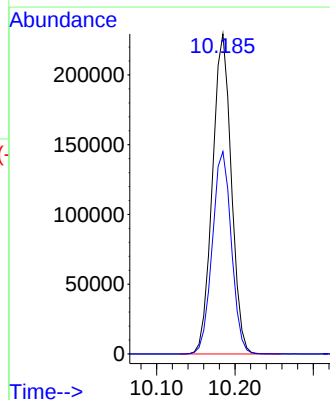
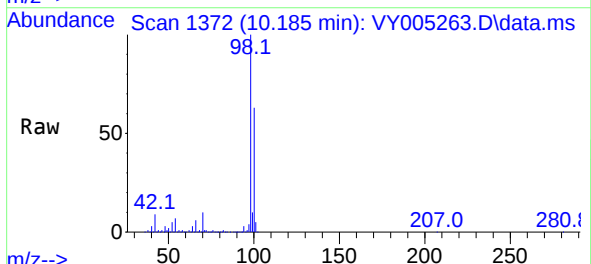
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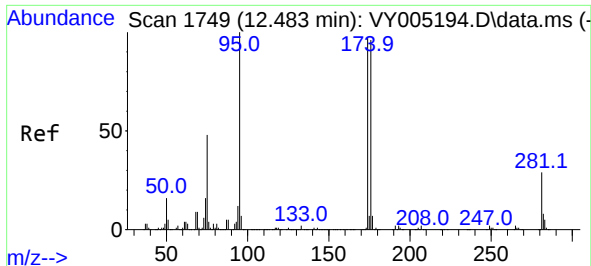
Tgt Ion:113 Resp: 95543
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 25.0 20.2 30.2



#50
Toluene-d8
Concen: 50.936 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005263.D
Acq: 28 Jun 2021 20:38

Tgt Ion: 98 Resp: 383879
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9

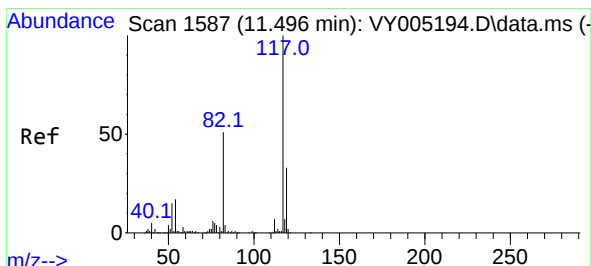
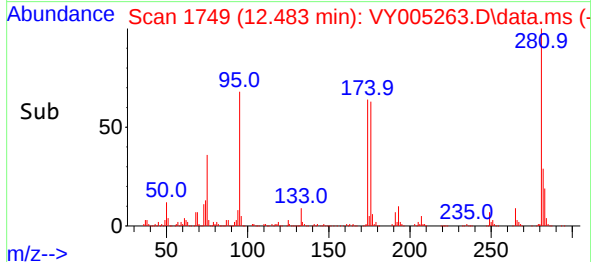
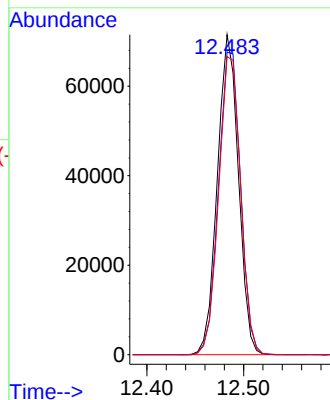
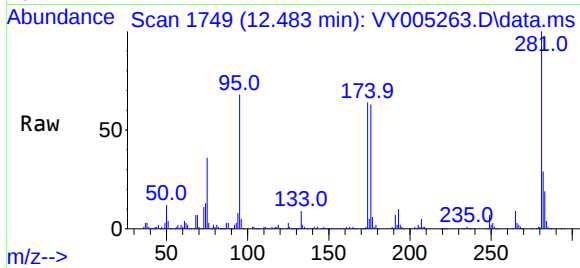




#62
4-Bromofluorobenzene
Concen: 43.028 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005263.D
Acq: 28 Jun 2021 20:38

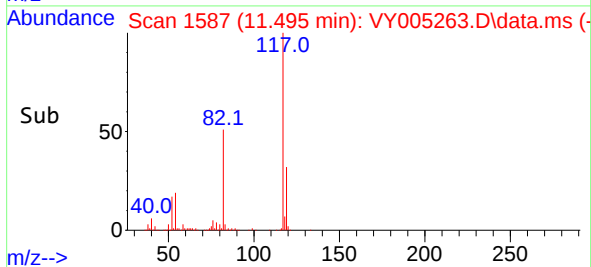
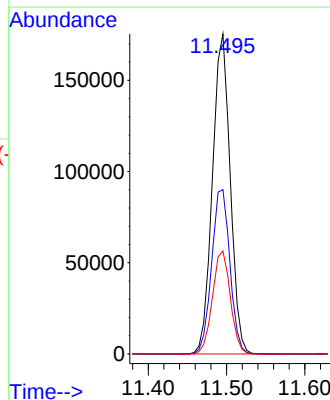
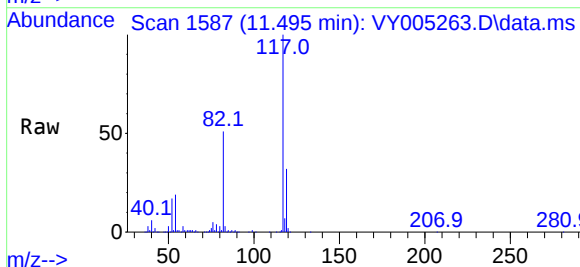
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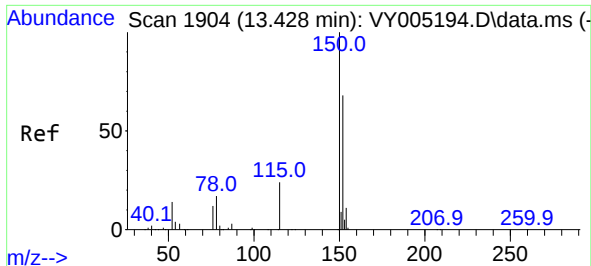
Tgt Ion: 95 Resp: 108058
Ion Ratio Lower Upper
95 100
174 99.0 0.0 201.6
176 96.9 0.0 197.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005263.D
Acq: 28 Jun 2021 20:38

Tgt Ion: 117 Resp: 276381
Ion Ratio Lower Upper
117 100
82 51.4 40.6 60.8
119 32.2 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005263.D
 Acq: 28 Jun 2021 20:38

Instrument :
 MSVOA_Y
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Tgt Ion:152 Resp: 102615
 Ion Ratio Lower Upper
 152 100
 115 53.0 26.3 78.8
 150 158.1 0.0 344.2

