

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072721\
 Data File : VY005467.D
 Acq On : 27 Jul 2021 16:14
 Operator : SY/MD
 Sample : M3183-01
 Misc : 5.05G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ-201-RBR-200036

Quant Time: Jul 28 02:34:34 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)

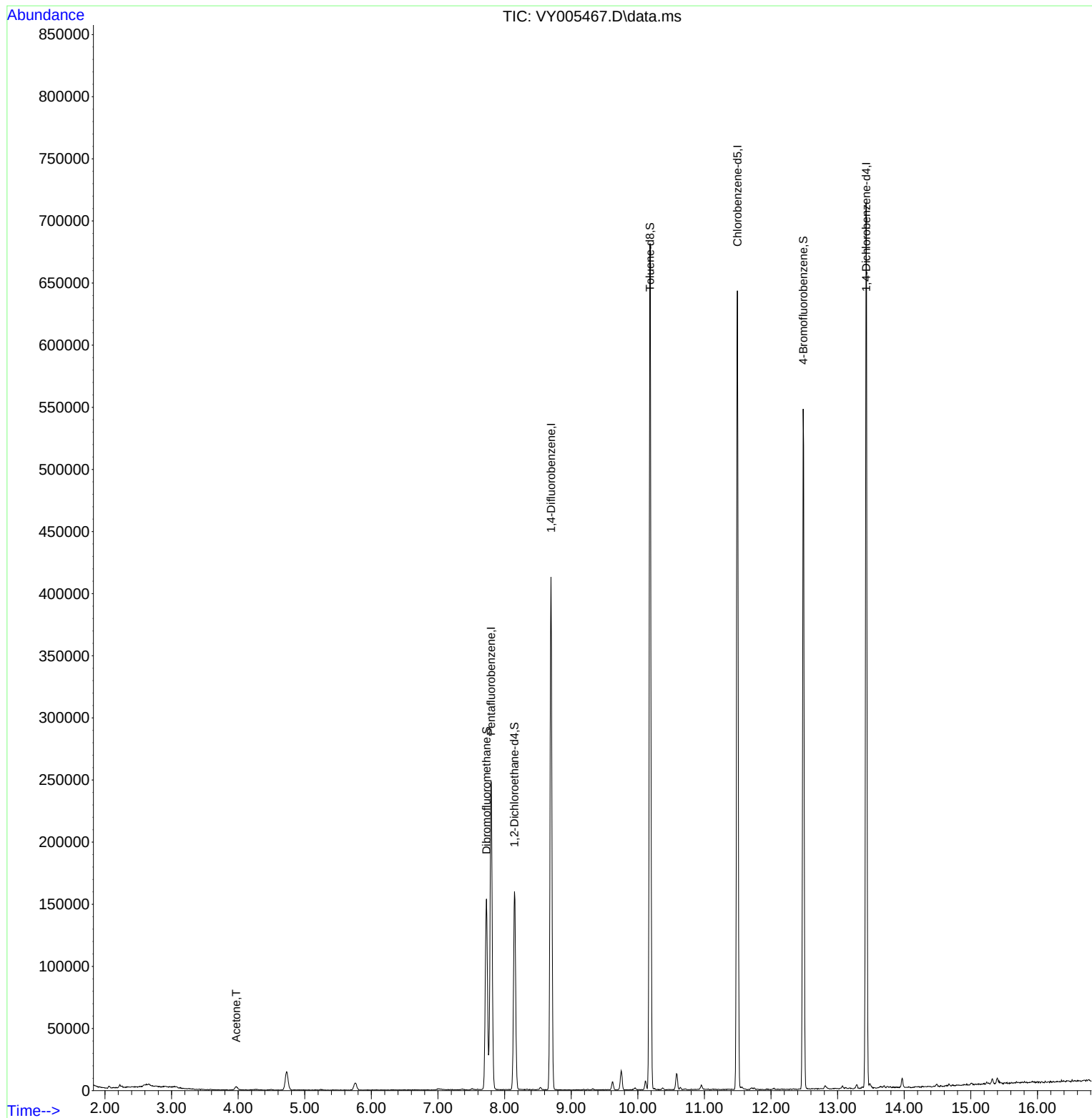
Internal Standards						
1) Pentafluorobenzene	7.795	168	202579	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	340488	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	345080	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	181389	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	130441	60.271	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 120.540%	
35) Dibromofluoromethane	7.728	113	103359	52.573	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.140%	
50) Toluene-d8	10.185	98	436888	52.431	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.860%	
62) 4-Bromofluorobenzene	12.483	95	155273	56.460	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 112.920%	
Target Compounds						Qvalue
16) Acetone	3.973	43	5394	10.914	ug/l	97

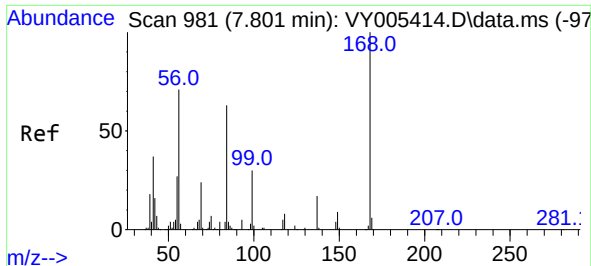
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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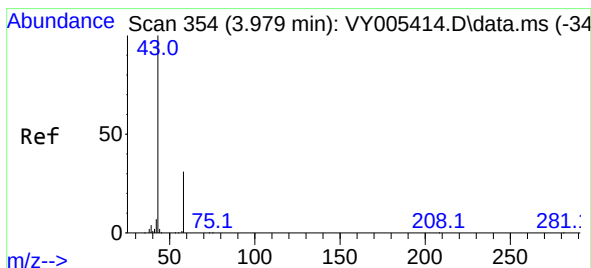
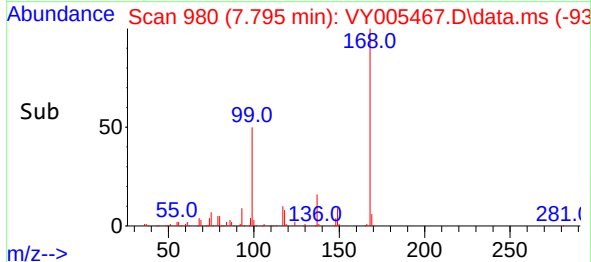
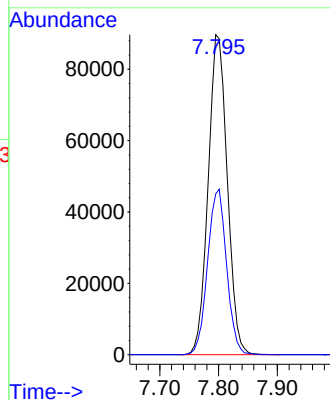
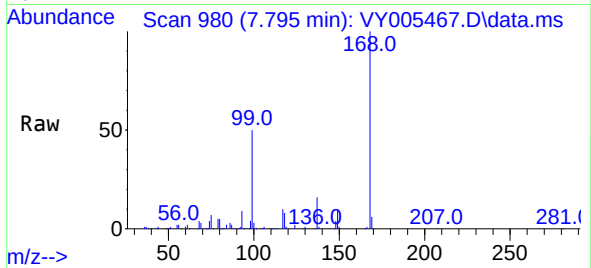




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005467.D
Acq: 27 Jul 2021 16:14

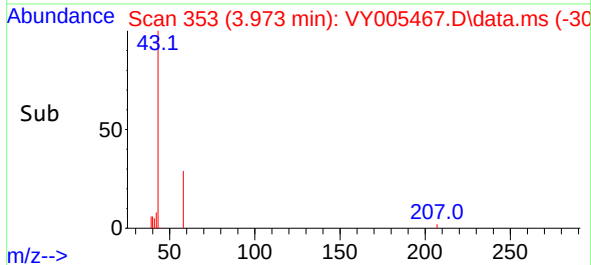
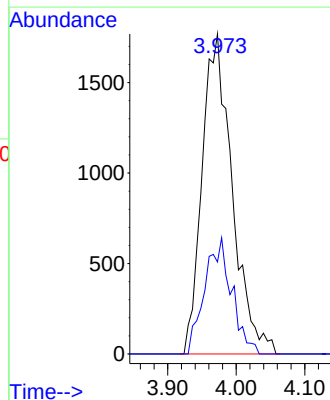
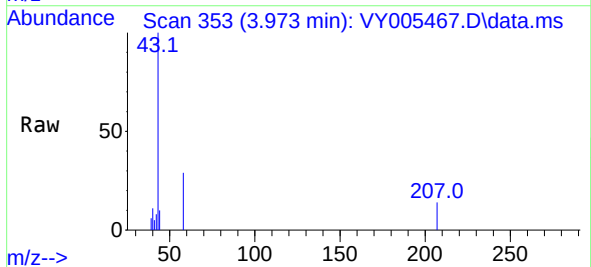
Instrument :
MSVOA_Y
ClientSampleId :
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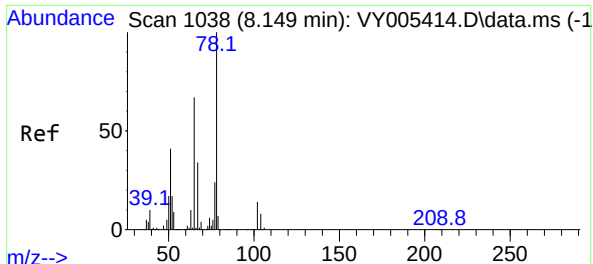
Tgt Ion:168 Resp: 202579
Ion Ratio Lower Upper
168 100
99 50.2 39.8 59.6



#16
Acetone
Concen: 10.914 ug/l
RT: 3.973 min Scan# 353
Delta R.T. -0.006 min
Lab File: VY005467.D
Acq: 27 Jul 2021 16:14

Tgt Ion: 43 Resp: 5394
Ion Ratio Lower Upper
43 100
58 28.8 24.5 36.7

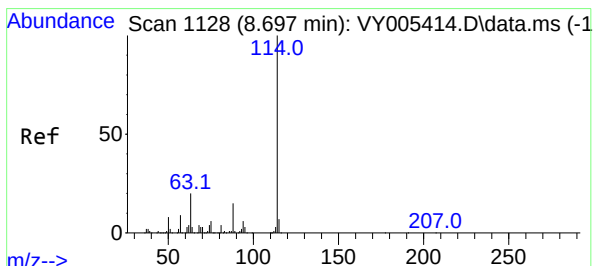
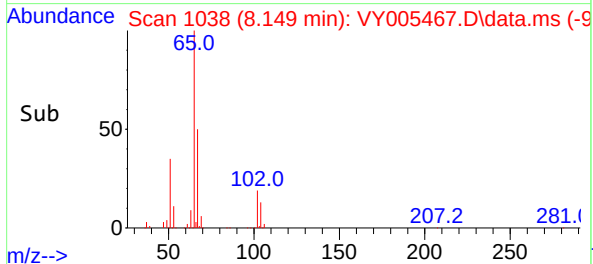
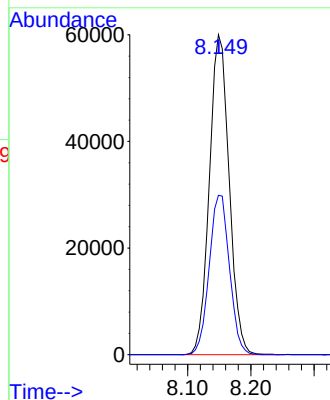
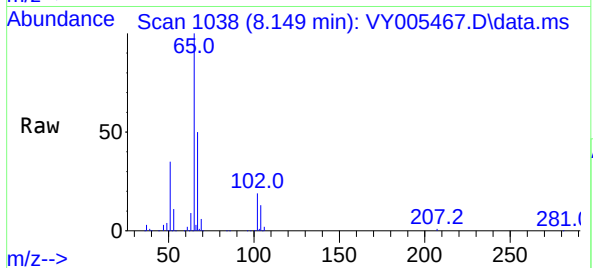




#33
1,2-Dichloroethane-d4
Concen: 60.271 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005467.D
Acq: 27 Jul 2021 16:14

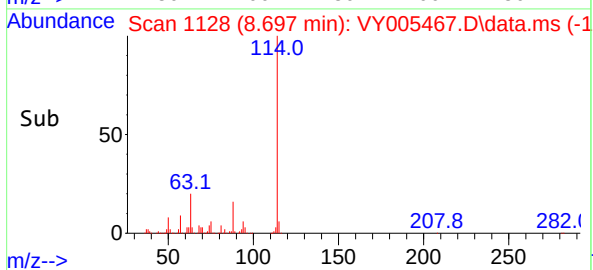
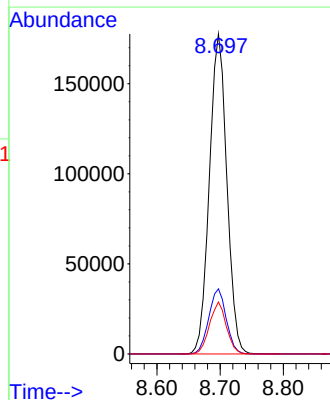
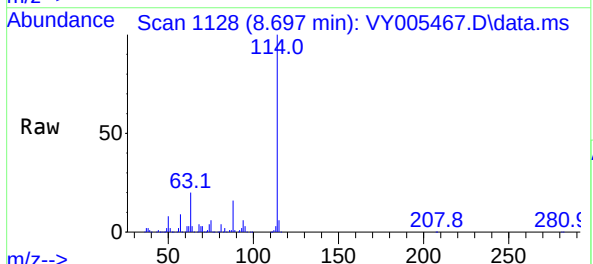
Instrument :
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ClientSampleId :
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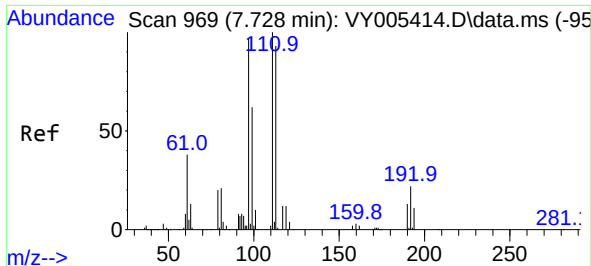
Tgt Ion: 65 Resp: 130441
Ion Ratio Lower Upper
65 100
67 51.0 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005467.D
Acq: 27 Jul 2021 16:14

Tgt Ion:114 Resp: 340488
Ion Ratio Lower Upper
114 100
63 20.3 0.0 39.0
88 16.2 0.0 30.8

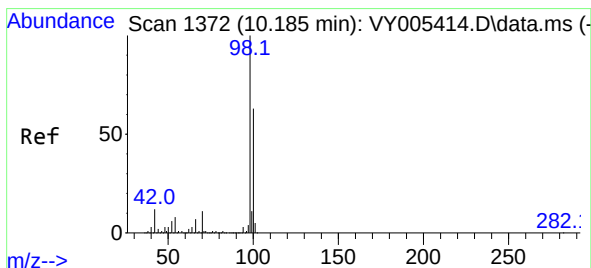
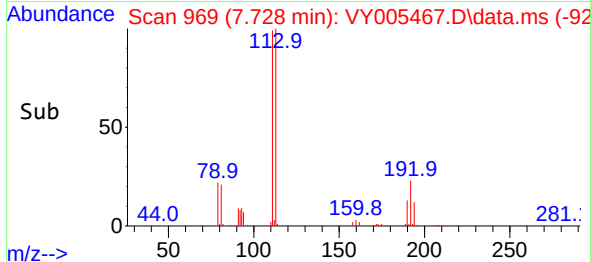
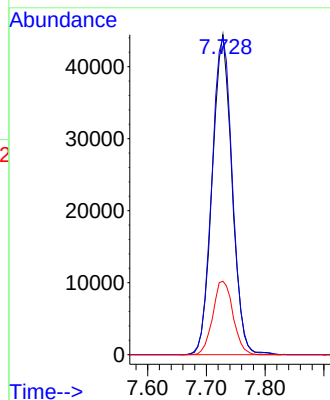
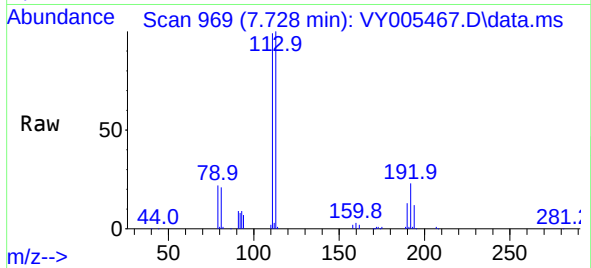




#35
Dibromofluoromethane
Concen: 52.573 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005467.D
Acq: 27 Jul 2021 16:14

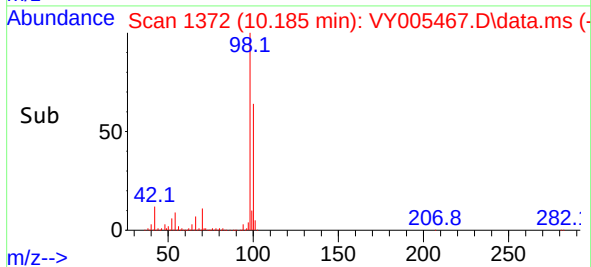
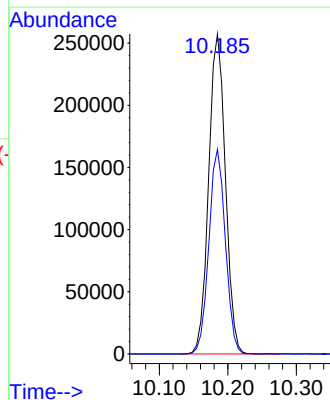
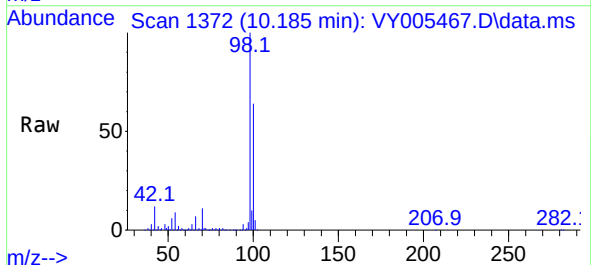
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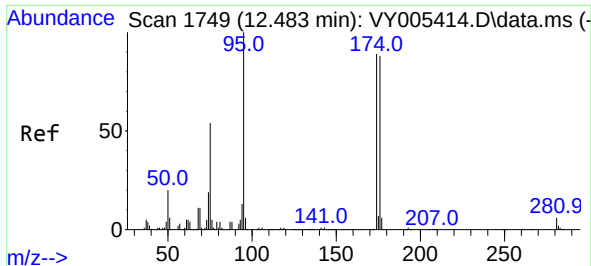
Tgt Ion:113 Resp: 103359
Ion Ratio Lower Upper
113 100
111 103.3 82.6 124.0
192 23.6 18.9 28.3



#50
Toluene-d8
Concen: 52.431 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005467.D
Acq: 27 Jul 2021 16:14

Tgt Ion: 98 Resp: 436888
Ion Ratio Lower Upper
98 100
100 63.0 50.9 76.3

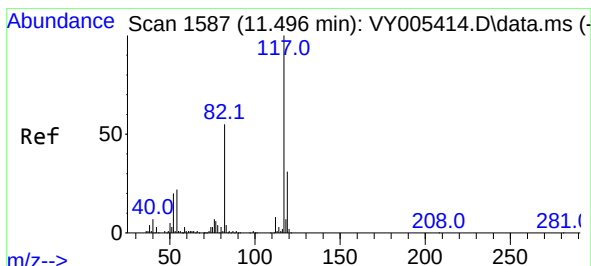
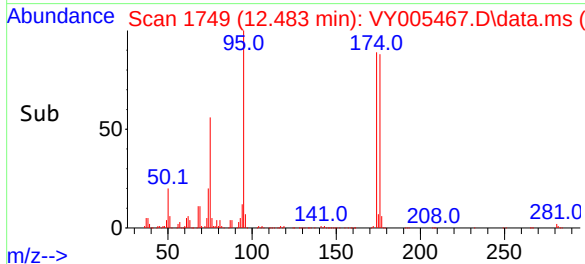
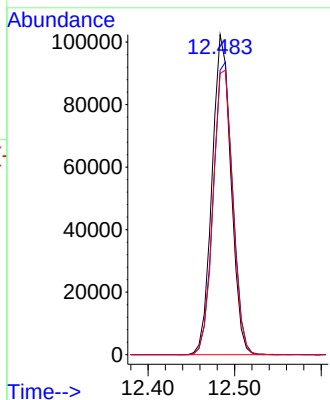
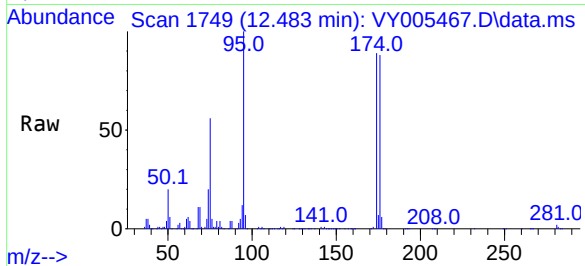




#62
4-Bromofluorobenzene
Concen: 56.460 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005467.D
Acq: 27 Jul 2021 16:14

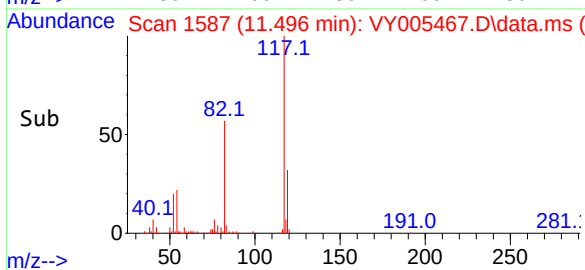
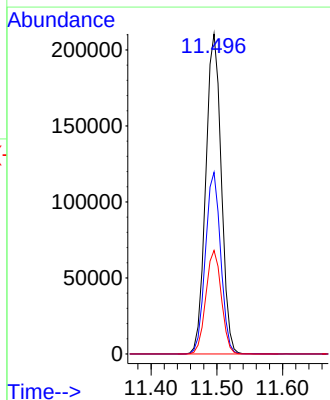
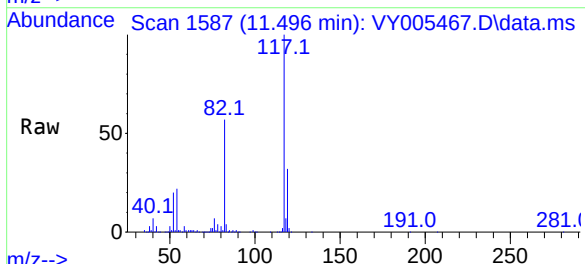
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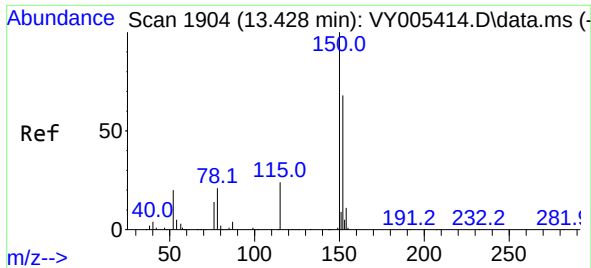
Tgt Ion: 95 Resp: 155273
Ion Ratio Lower Upper
95 100
174 94.1 0.0 186.6
176 92.2 0.0 182.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005467.D
Acq: 27 Jul 2021 16:14

Tgt Ion: 117 Resp: 345080
Ion Ratio Lower Upper
117 100
82 56.8 43.8 65.6
119 32.3 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: VY005467.D
 Acq: 27 Jul 2021 16:14

Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ-201-RBR-200036

Tgt Ion:152 Resp: 181389
 Ion Ratio Lower Upper
 152 100
 115 54.5 27.7 83.1
 150 155.0 0.0 349.6

