

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072721\
 Data File : VY005471.D
 Acq On : 27 Jul 2021 17:47
 Operator : SY/MD
 Sample : M3171-02
 Misc : 4.67G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FK-PS-01-078

Quant Time: Jul 28 02:35:37 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)

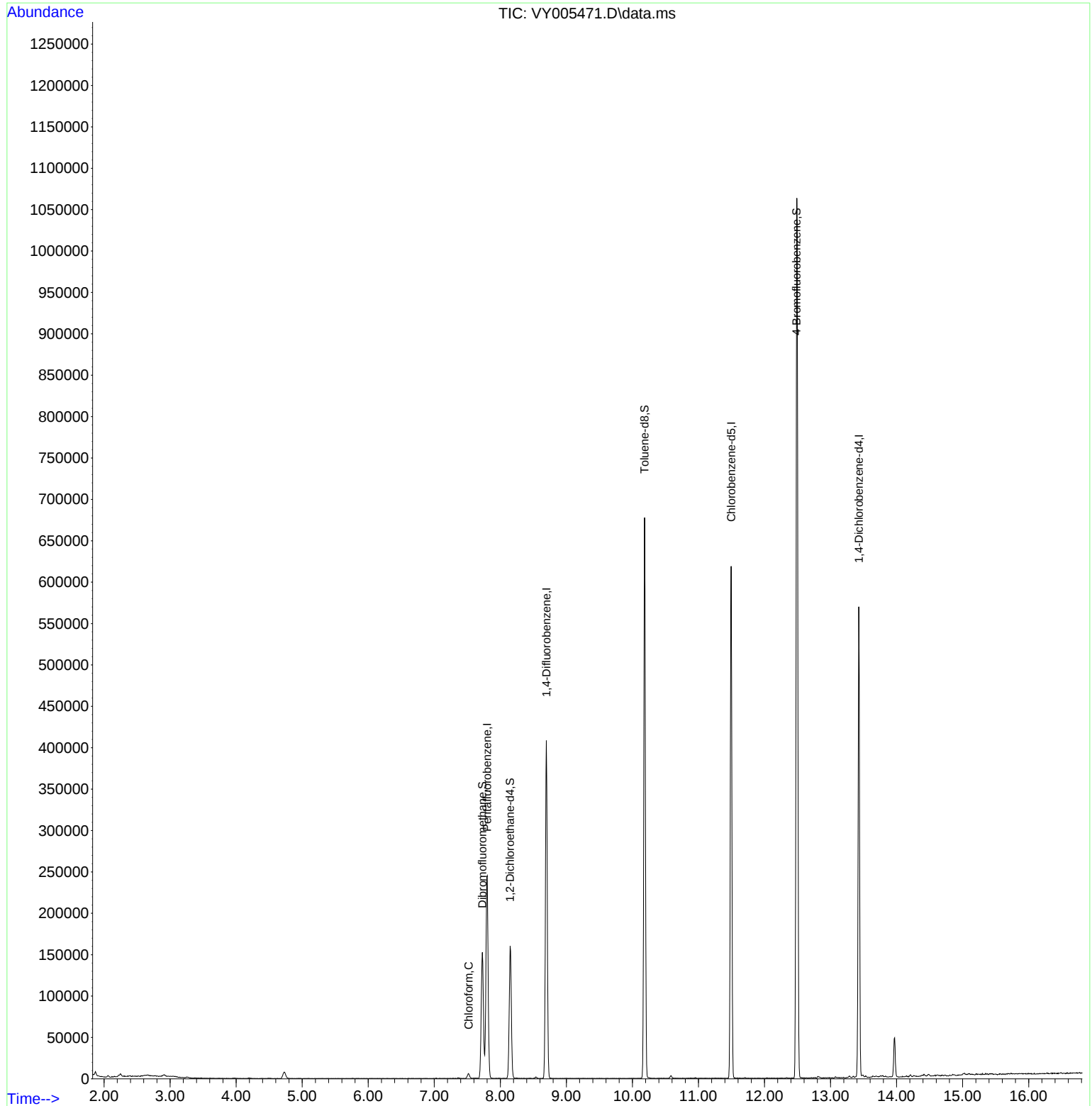
Internal Standards						
1) Pentafluorobenzene	7.801	168	201547	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	336321	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	326237	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	144373	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	128782	59.810	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 119.620%	
35) Dibromofluoromethane	7.728	113	102436	52.749	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.500%	
50) Toluene-d8	10.185	98	427163	51.899	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.800%	
62) 4-Bromofluorobenzene	12.483	95	138570	51.010	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.020%	
Target Compounds						
					Qvalue	
30) Chloroform	7.520	83	5566	1.525	ug/l	90

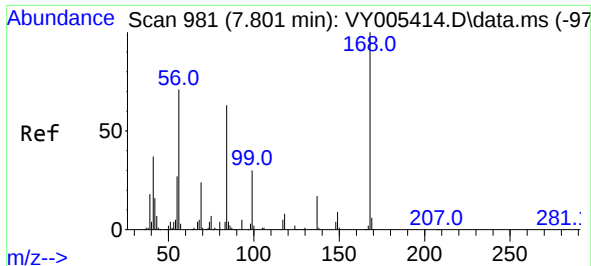
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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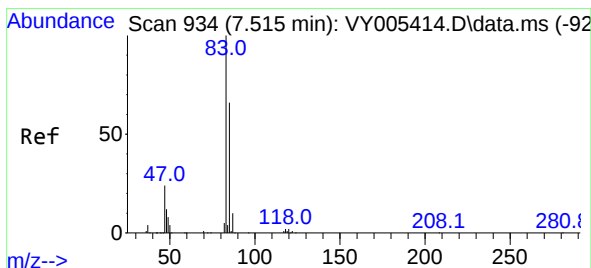
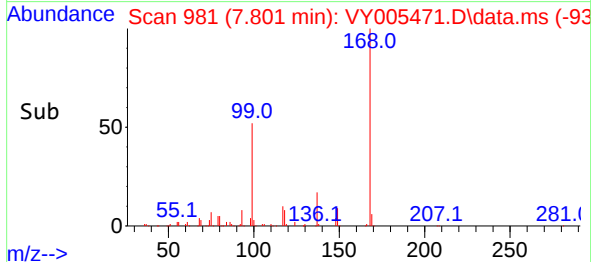
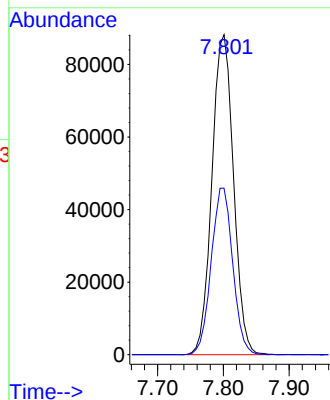
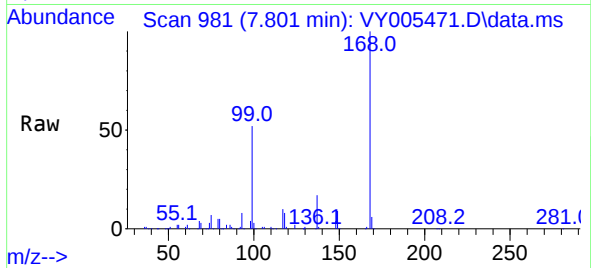




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY005471.D
Acq: 27 Jul 2021 17:47

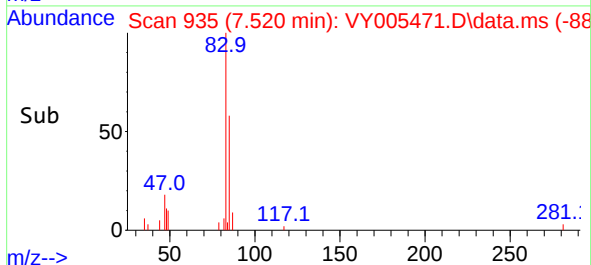
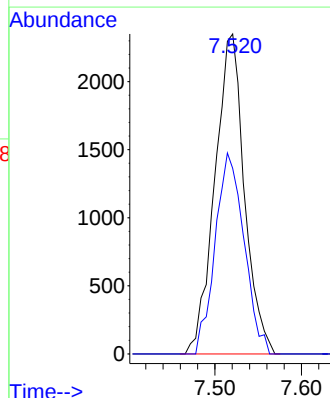
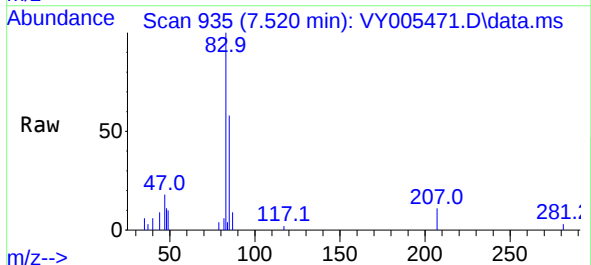
Instrument :
MSVOA_Y
ClientSampleId :
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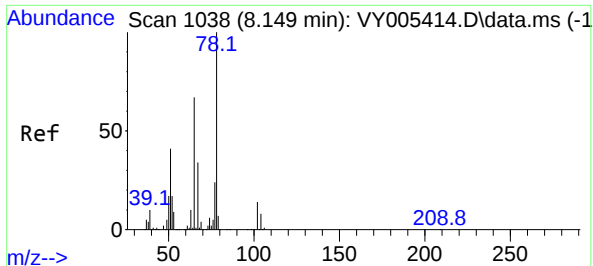
Tgt Ion:168 Resp: 201547
Ion Ratio Lower Upper
168 100
99 52.1 39.8 59.6



#30
Chloroform
Concen: 1.525 ug/l
RT: 7.520 min Scan# 935
Delta R.T. 0.006 min
Lab File: VY005471.D
Acq: 27 Jul 2021 17:47

Tgt Ion: 83 Resp: 5566
Ion Ratio Lower Upper
83 100
85 58.0 52.8 79.2

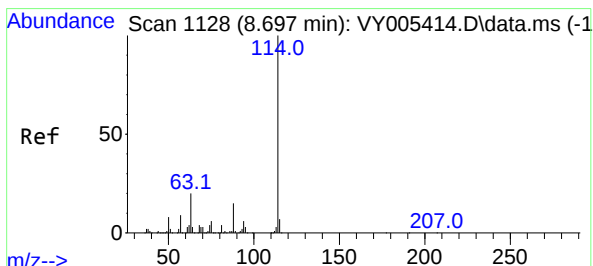
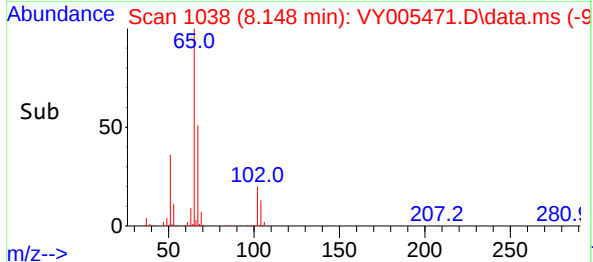
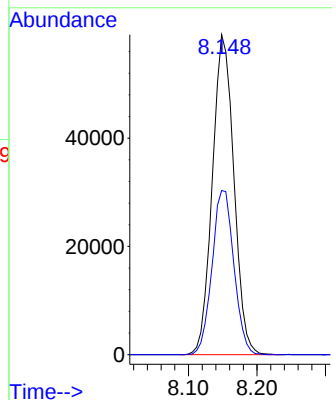
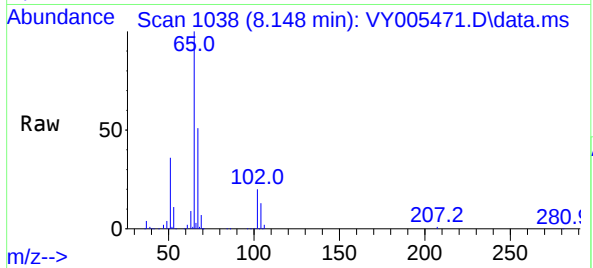




#33
1,2-Dichloroethane-d4
Concen: 59.810 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005471.D
Acq: 27 Jul 2021 17:47

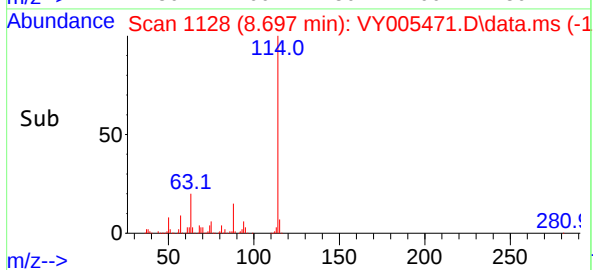
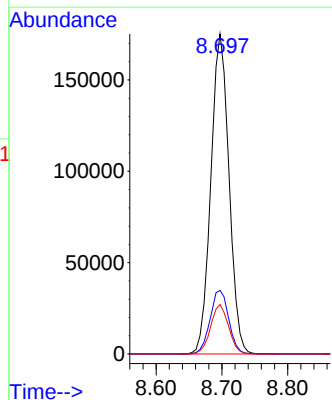
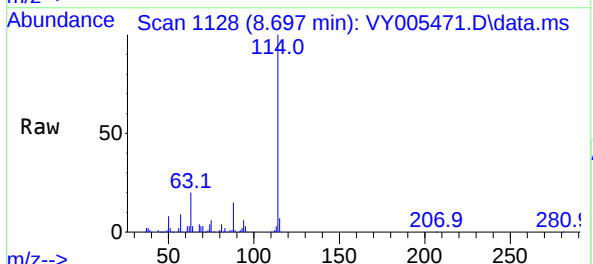
Instrument :
MSVOA_Y
ClientSampleId :
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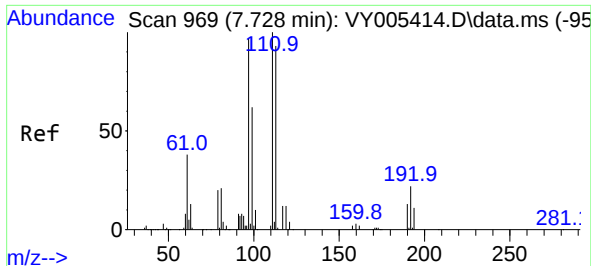
Tgt Ion: 65 Resp: 128782
Ion Ratio Lower Upper
65 100
67 52.1 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005471.D
Acq: 27 Jul 2021 17:47

Tgt Ion: 114 Resp: 336321
Ion Ratio Lower Upper
114 100
63 19.8 0.0 39.0
88 15.5 0.0 30.8

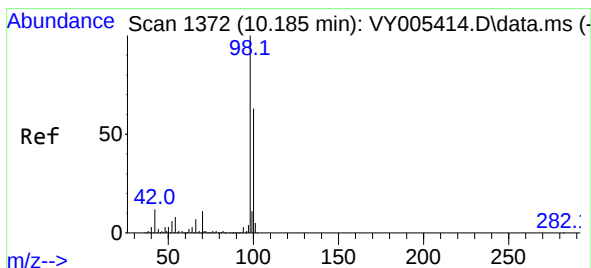
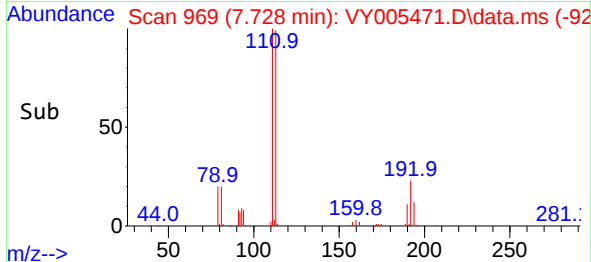
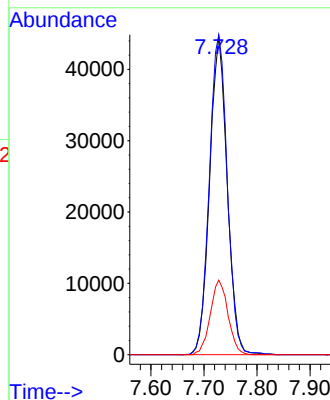
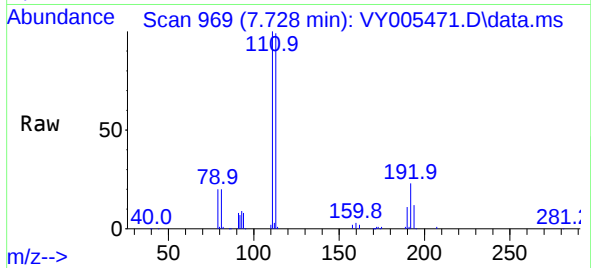




#35
Dibromofluoromethane
Concen: 52.749 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005471.D
Acq: 27 Jul 2021 17:47

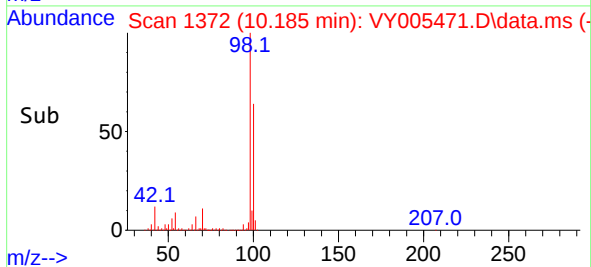
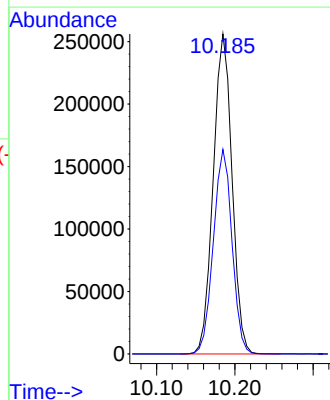
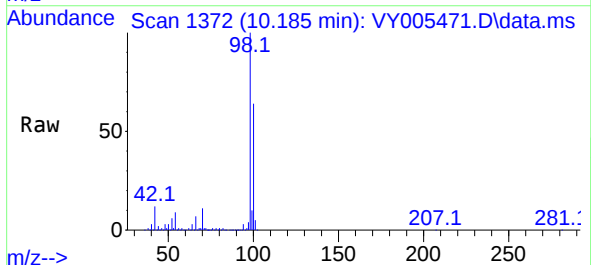
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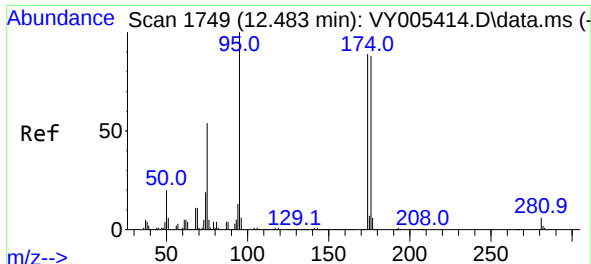
Tgt Ion:113 Resp: 102436
Ion Ratio Lower Upper
113 100
111 103.2 82.6 124.0
192 23.6 18.9 28.3



#50
Toluene-d8
Concen: 51.899 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005471.D
Acq: 27 Jul 2021 17:47

Tgt Ion: 98 Resp: 427163
Ion Ratio Lower Upper
98 100
100 63.4 50.9 76.3

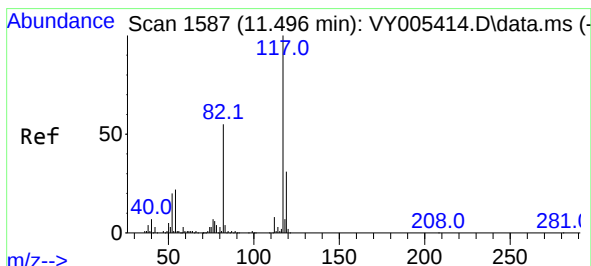
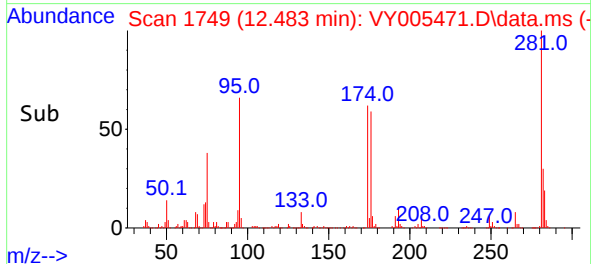
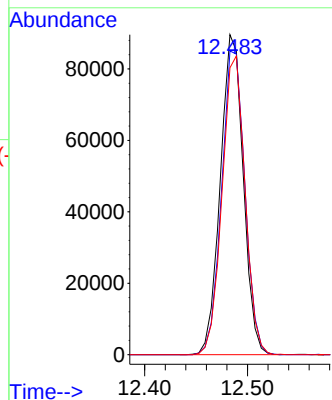
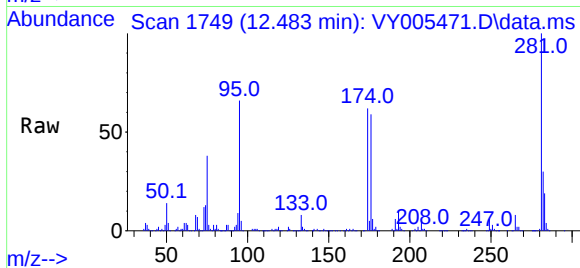




#62
4-Bromofluorobenzene
Concen: 51.010 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005471.D
Acq: 27 Jul 2021 17:47

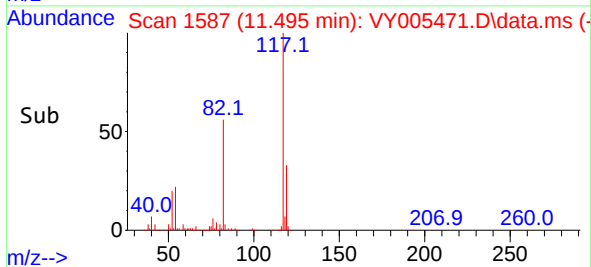
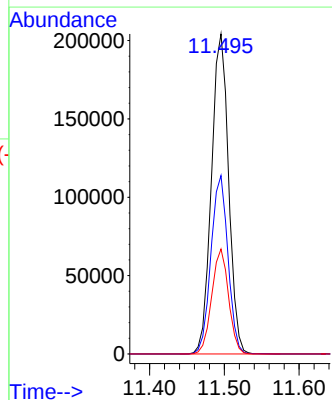
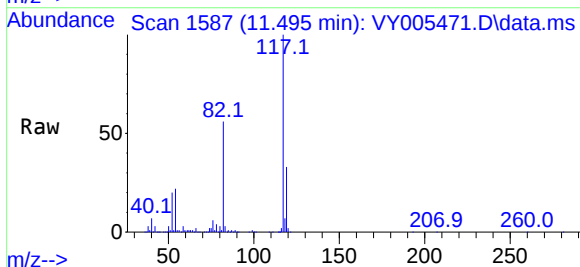
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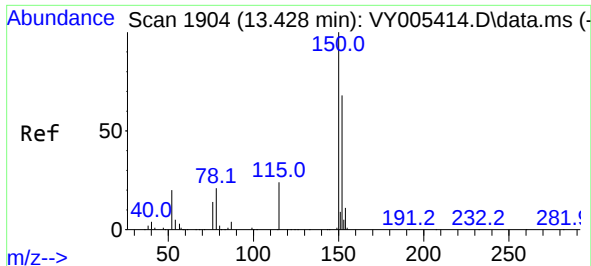
Tgt Ion: 95 Resp: 138570
Ion Ratio Lower Upper
95 100
174 96.2 0.0 186.6
176 93.3 0.0 182.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005471.D
Acq: 27 Jul 2021 17:47

Tgt Ion: 117 Resp: 326237
Ion Ratio Lower Upper
117 100
82 55.8 43.8 65.6
119 32.8 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: VY005471.D
 Acq: 27 Jul 2021 17:47

Instrument :
 MSVOA_Y
 ClientSampleId :
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Tgt Ion:152 Resp: 144373
 Ion Ratio Lower Upper
 152 100
 115 53.6 27.7 83.1
 150 157.7 0.0 349.6

