

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072321\
 Data File : VY005421.D
 Acq On : 23 Jul 2021 17:26
 Operator : SY/MD
 Sample : M3137-01
 Misc : 6.93G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20210724-4

Quant Time: Jul 24 03:56:11 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)

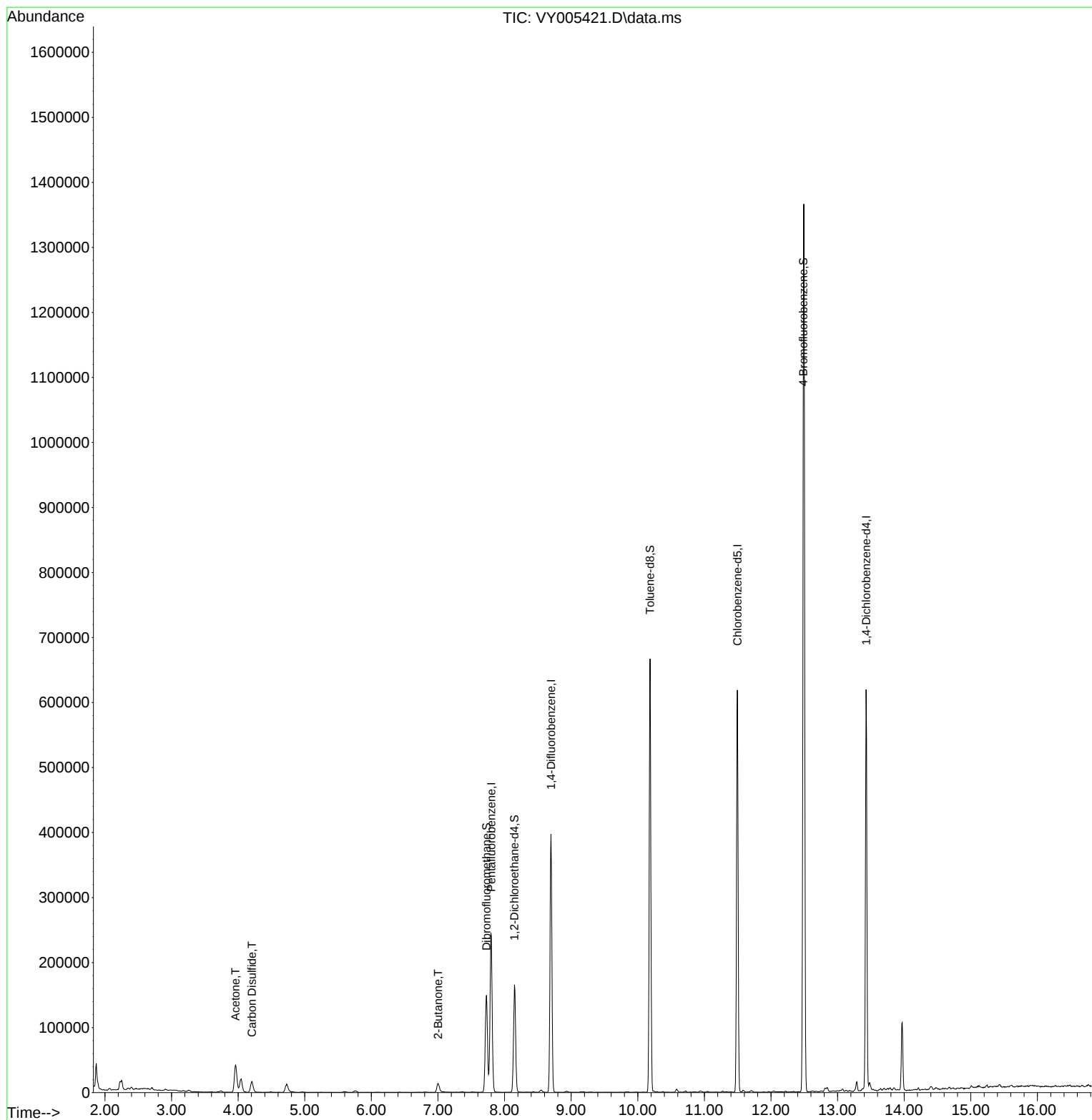
Internal Standards						
1) Pentafluorobenzene	7.801	168	196719	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	333151	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	328857	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	157530	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	132890	63.232	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 126.460%		
35) Dibromofluoromethane	7.728	113	99878	51.921	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 103.840%		
50) Toluene-d8	10.185	98	427042	52.378	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 104.760%		
62) 4-Bromofluorobenzene	12.483	95	147719	54.896	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 109.800%		
Target Compounds						
						Qvalue
16) Acetone	3.961	43	73994	154.171	ug/l	97
17) Carbon Disulfide	4.204	76	32660	5.251	ug/l	99
25) 2-Butanone	7.003	43	21252	29.569	ug/l	99

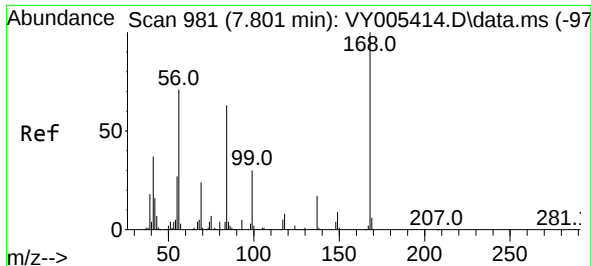
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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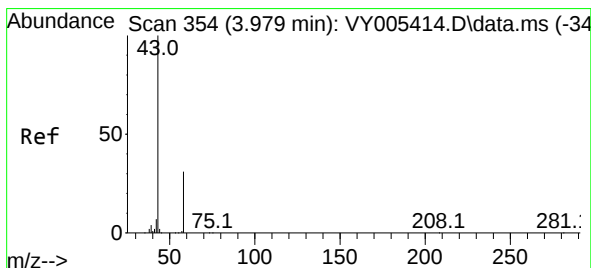
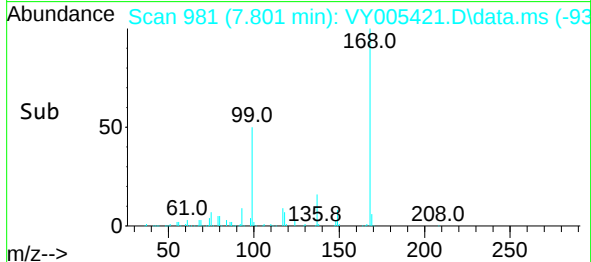
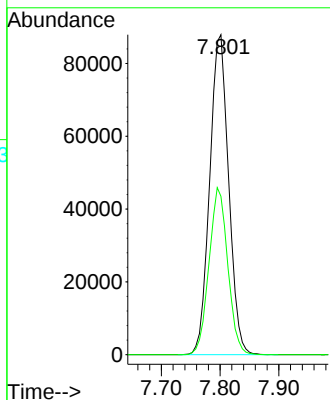
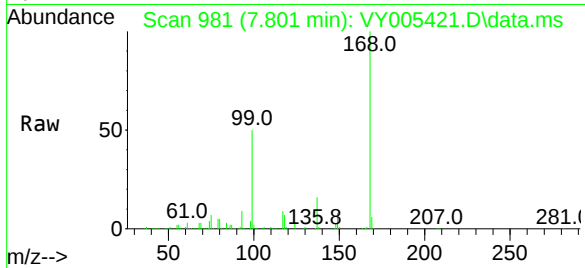




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005421.D
Acq: 23 Jul 2021 17:26

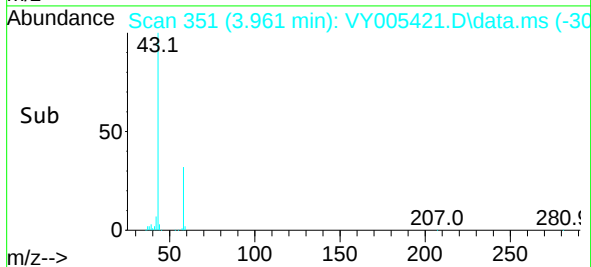
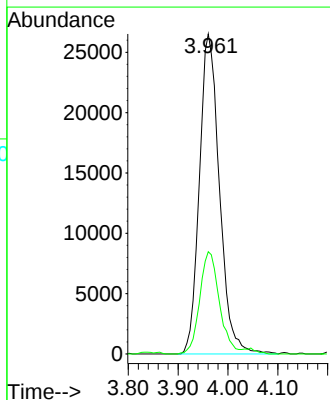
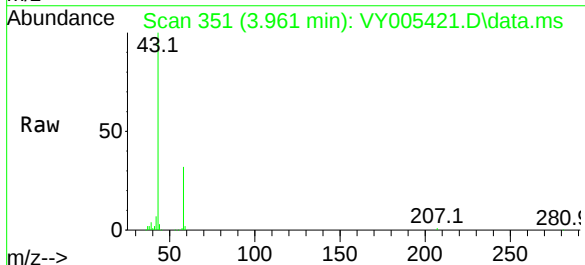
Instrument :
MSVOA_Y
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20210724-4

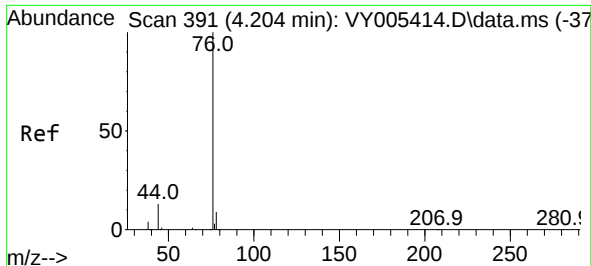
Tgt Ion:168 Resp: 196719
Ion Ratio Lower Upper
168 100
99 49.5 39.8 59.6



#16
Acetone
Concen: 154.171 ug/l
RT: 3.961 min Scan# 351
Delta R.T. -0.018 min
Lab File: VY005421.D
Acq: 23 Jul 2021 17:26

Tgt Ion: 43 Resp: 73994
Ion Ratio Lower Upper
43 100
58 32.0 24.5 36.7

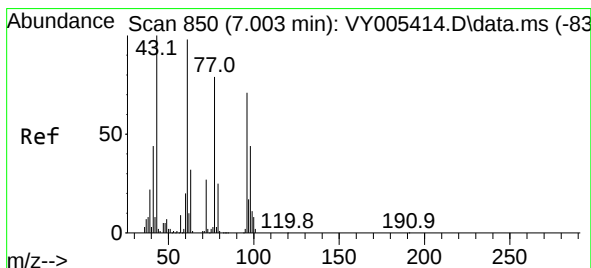
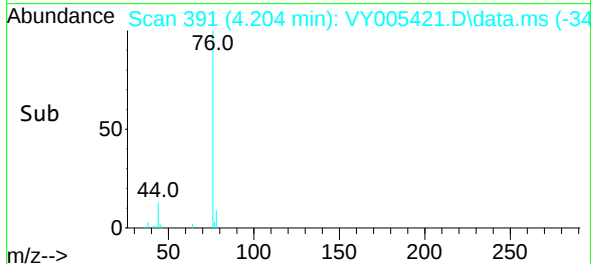
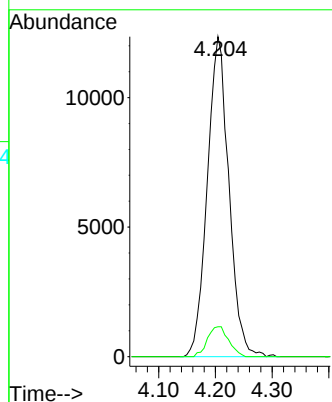
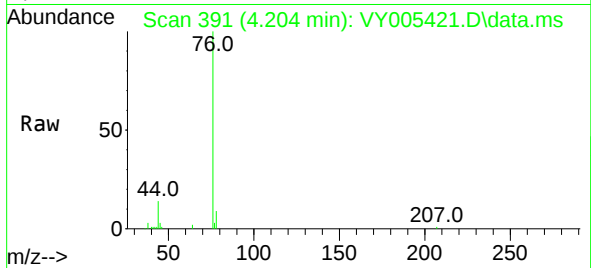




#17
Carbon Disulfide
Concen: 5.251 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY005421.D
Acq: 23 Jul 2021 17:26

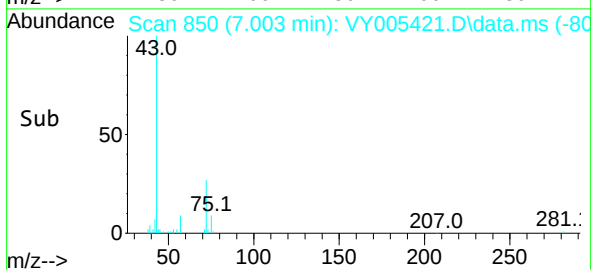
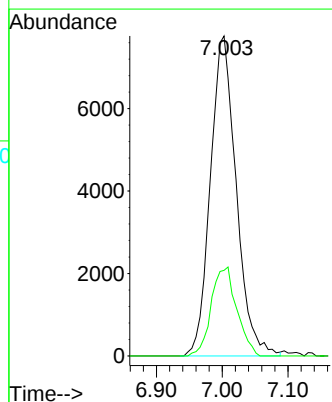
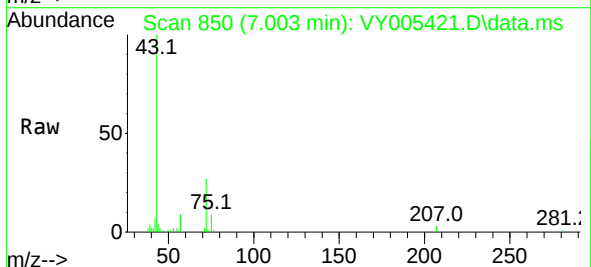
Instrument :
MSVOA_Y
ClientSampleId :
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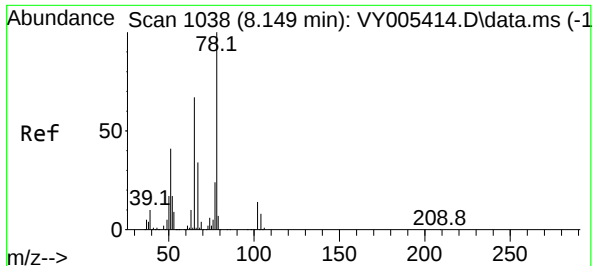
Tgt Ion: 76 Resp: 32660
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9



#25
2-Butanone
Concen: 29.569 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY005421.D
Acq: 23 Jul 2021 17:26

Tgt Ion: 43 Resp: 21252
Ion Ratio Lower Upper
43 100
72 26.8 21.9 32.9

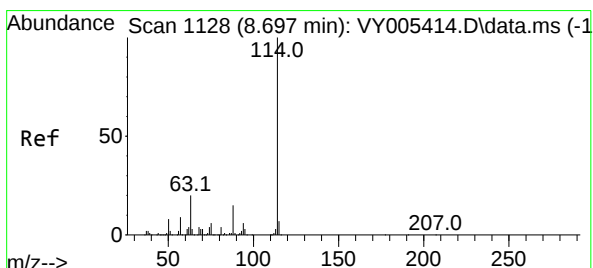
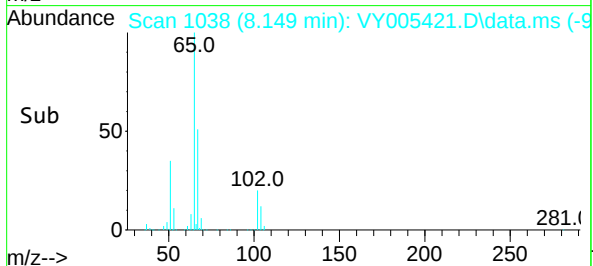
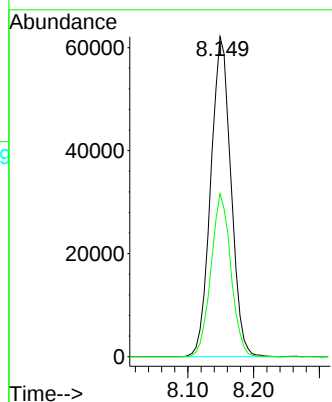
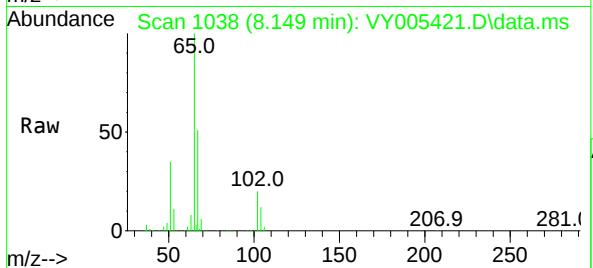




#33
1,2-Dichloroethane-d4
Concen: 63.232 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005421.D
Acq: 23 Jul 2021 17:26

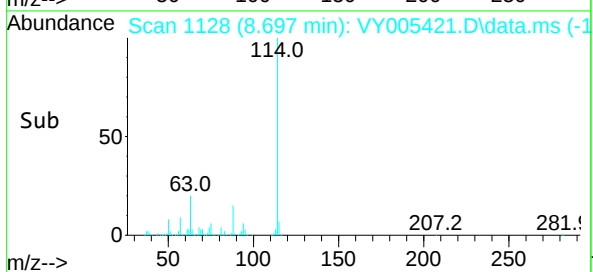
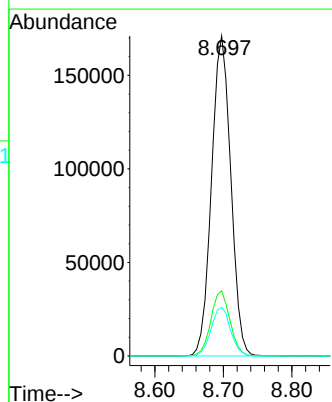
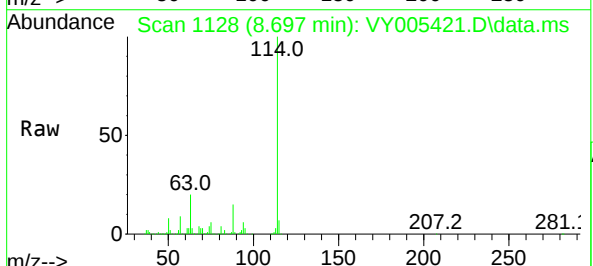
Instrument :
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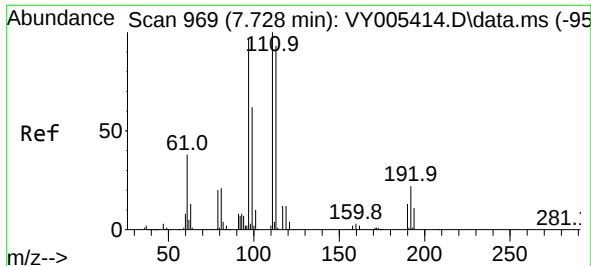
Tgt Ion: 65 Resp: 132890
Ion Ratio Lower Upper
65 100
67 50.1 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005421.D
Acq: 23 Jul 2021 17:26

Tgt Ion:114 Resp: 333151
Ion Ratio Lower Upper
114 100
63 20.3 0.0 39.0
88 15.2 0.0 30.8

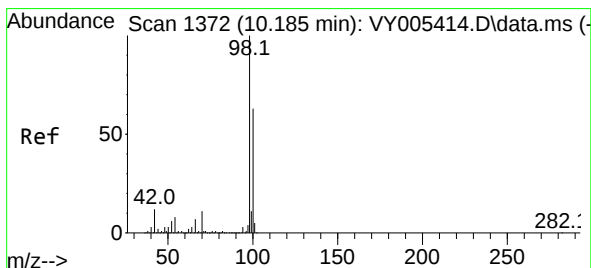
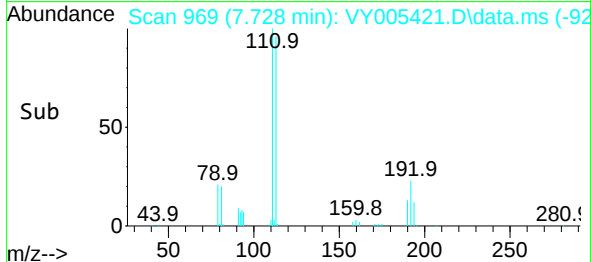
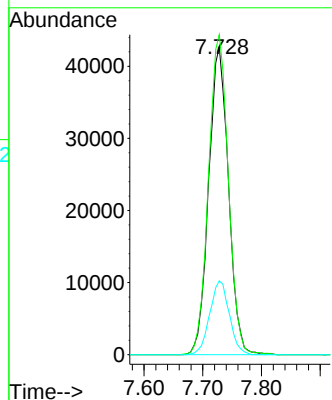
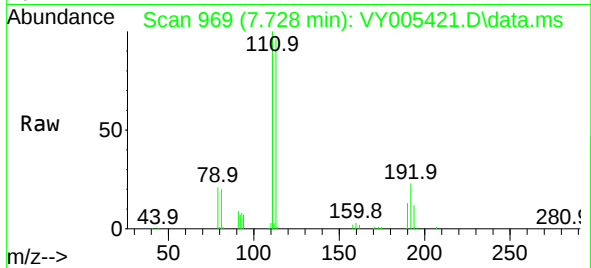




#35
Dibromofluoromethane
Concen: 51.921 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005421.D
Acq: 23 Jul 2021 17:26

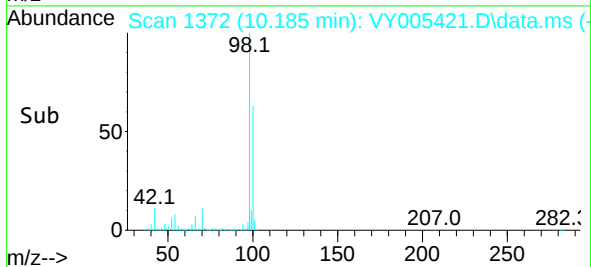
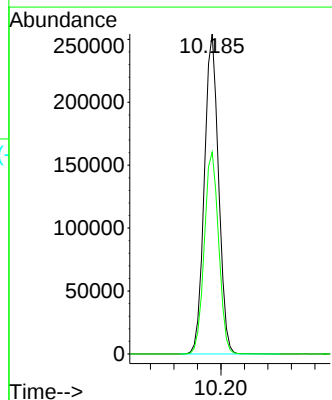
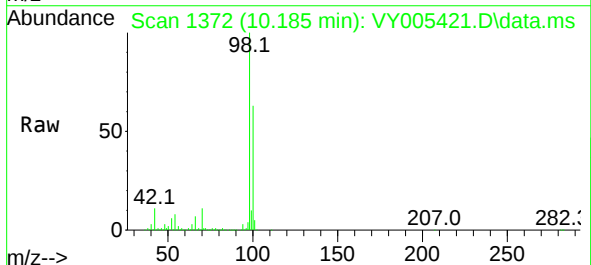
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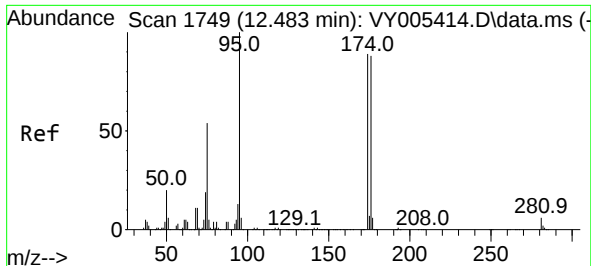
Tgt Ion:113 Resp: 99878
Ion Ratio Lower Upper
113 100
111 104.3 82.6 124.0
192 23.7 18.9 28.3



#50
Toluene-d8
Concen: 52.378 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005421.D
Acq: 23 Jul 2021 17:26

Tgt Ion: 98 Resp: 427042
Ion Ratio Lower Upper
98 100
100 63.6 50.9 76.3

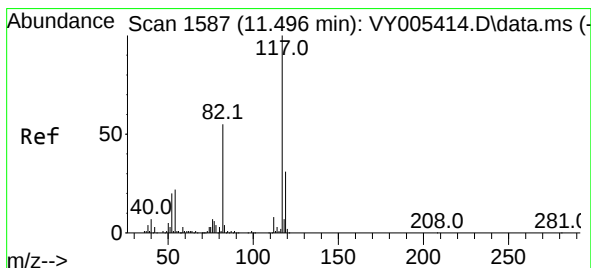
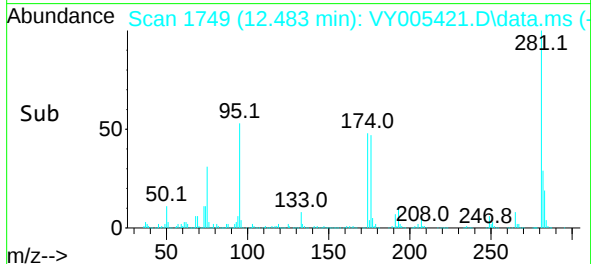
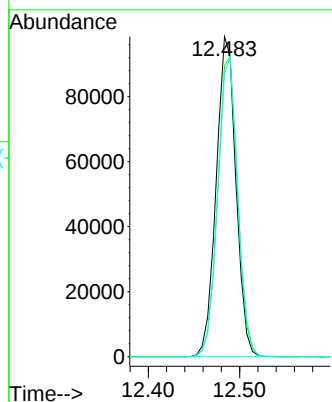
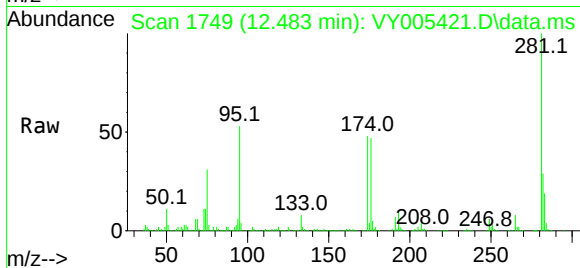




#62
4-Bromofluorobenzene
Concen: 54.896 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005421.D
Acq: 23 Jul 2021 17:26

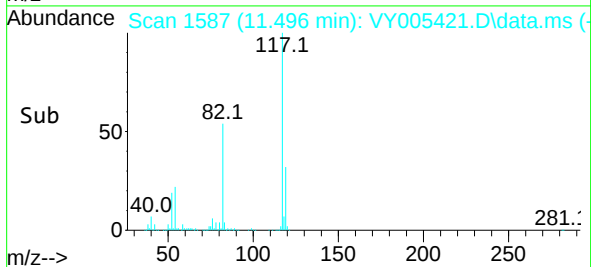
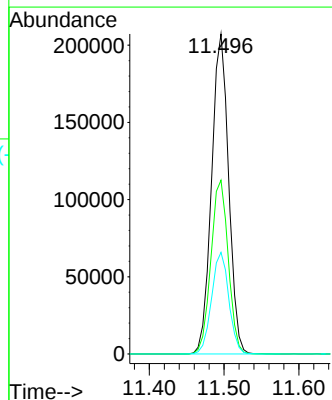
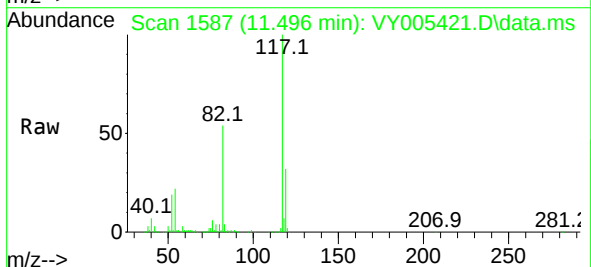
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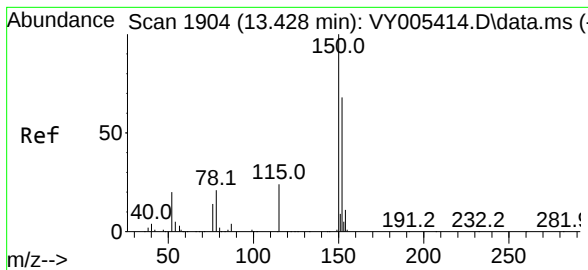
Tgt Ion: 95 Resp: 147719
Ion Ratio Lower Upper
95 100
174 94.5 0.0 186.6
176 94.8 0.0 182.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005421.D
Acq: 23 Jul 2021 17:26

Tgt Ion: 117 Resp: 328857
Ion Ratio Lower Upper
117 100
82 54.3 43.8 65.6
119 31.7 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: VY005421.D
 Acq: 23 Jul 2021 17:26

Instrument :
 MSVOA_Y
 ClientSampleId :
 20210724-4

Tgt Ion:152 Resp: 157530
 Ion Ratio Lower Upper
 152 100
 115 54.6 27.7 83.1
 150 158.3 0.0 349.6

