

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072321\
 Data File : VY005422.D
 Acq On : 23 Jul 2021 17:50
 Operator : SY/MD
 Sample : M3137-02
 Misc : 7.80G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20210723-7

Quant Time: Jul 24 03:01:32 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)

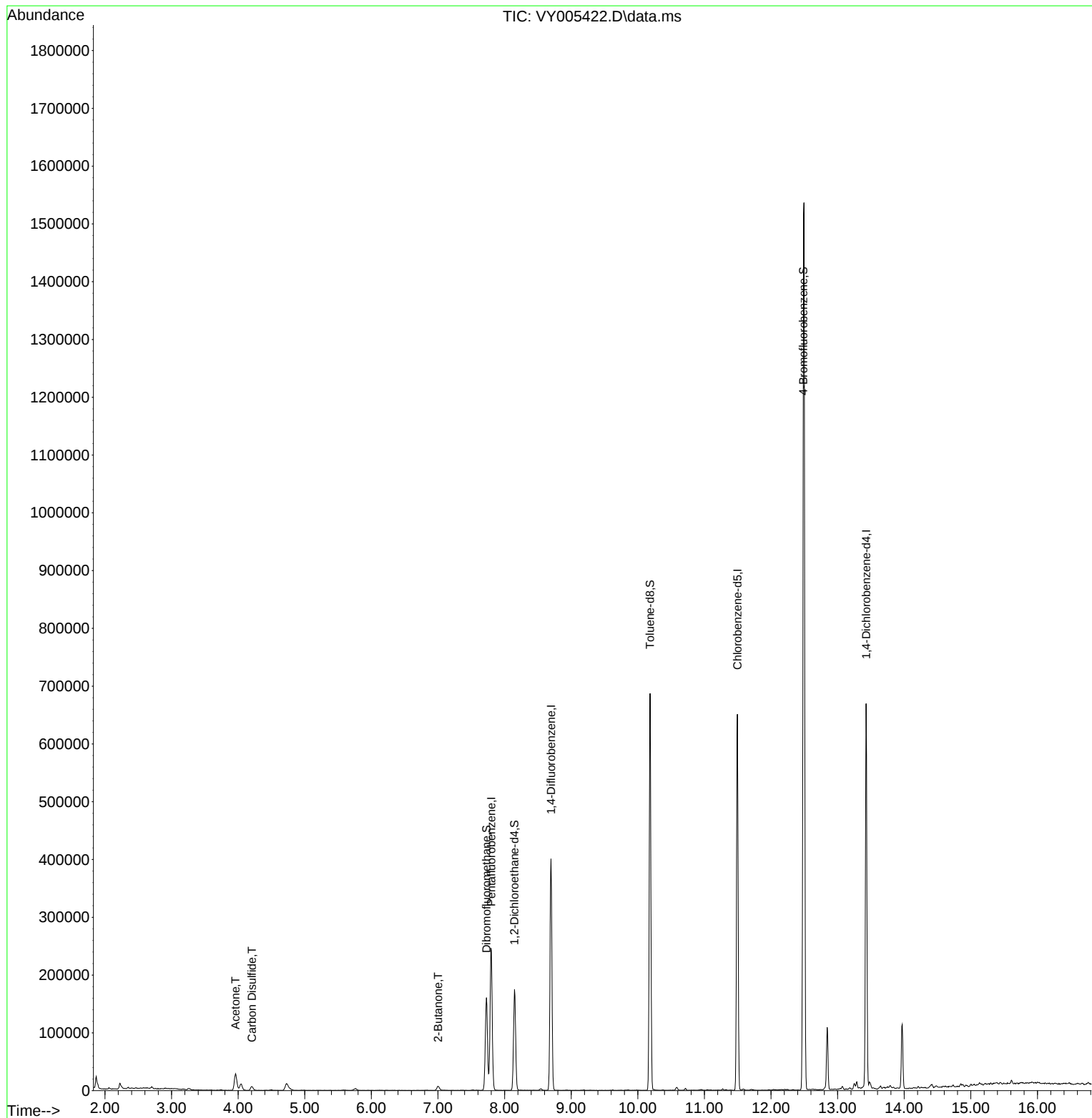
Internal Standards						
1) Pentafluorobenzene	7.801	168	199190	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	342256	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	347340	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	172377	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	142915	67.159	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 134.320%	
35) Dibromofluoromethane	7.728	113	106397	53.839	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.680%	
50) Toluene-d8	10.185	98	439639	52.488	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.980%	
62) 4-Bromofluorobenzene	12.483	95	160665	58.119	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 116.240%	
Target Compounds						Qvalue
16) Acetone	3.960	43	50325	103.554	ug/l	94
17) Carbon Disulfide	4.204	76	13327	2.116	ug/l	95
25) 2-Butanone	7.003	43	12107	16.636	ug/l	95

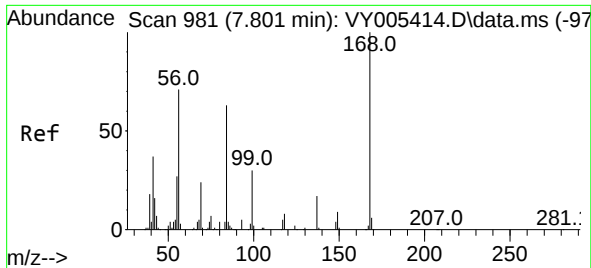
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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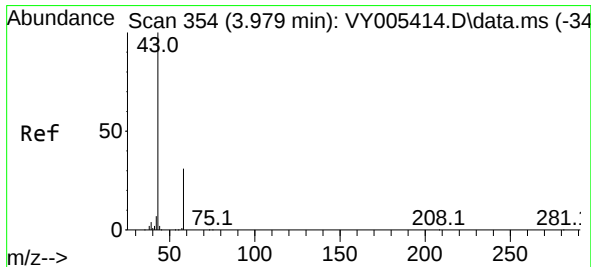
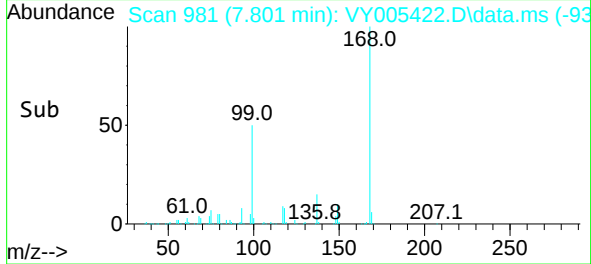
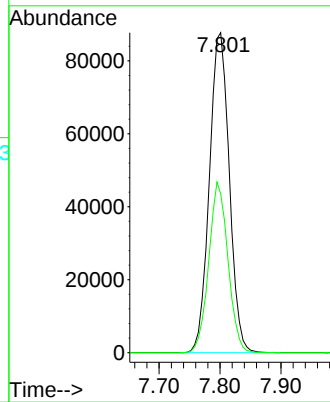
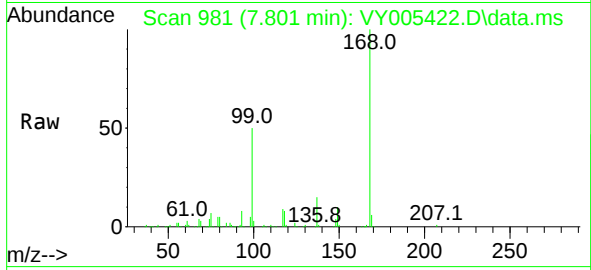




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005422.D
Acq: 23 Jul 2021 17:50

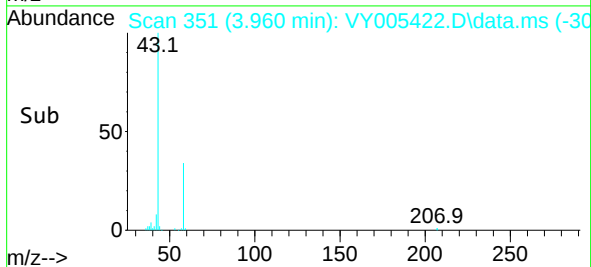
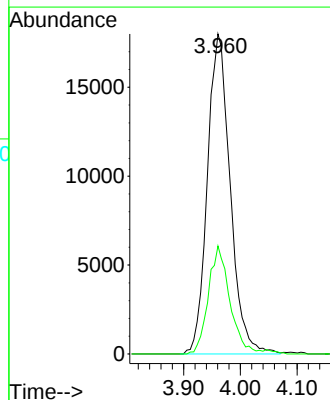
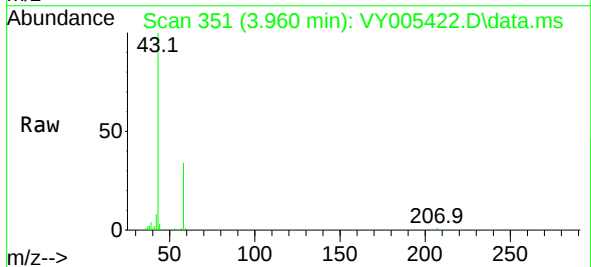
Instrument :
MSVOA_Y
ClientSampleId :
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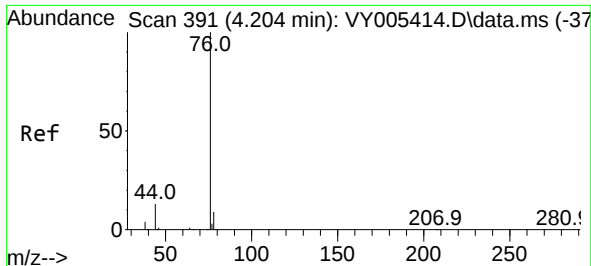
Tgt Ion:168 Resp: 199190
Ion Ratio Lower Upper
168 100
99 49.6 39.8 59.6



#16
Acetone
Concen: 103.554 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.018 min
Lab File: VY005422.D
Acq: 23 Jul 2021 17:50

Tgt Ion: 43 Resp: 50325
Ion Ratio Lower Upper
43 100
58 33.7 24.5 36.7

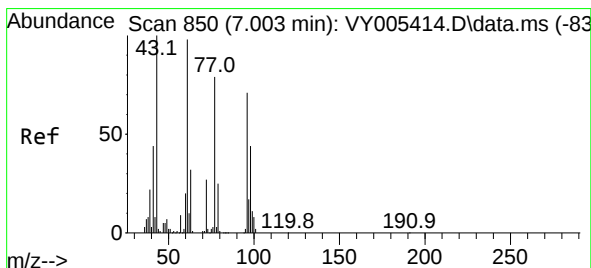
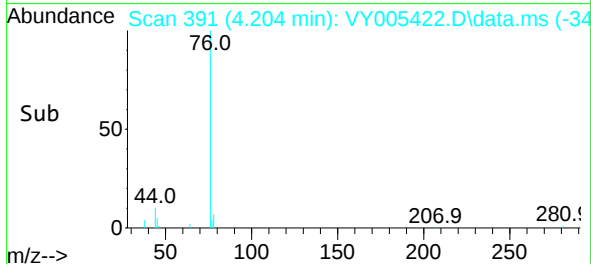
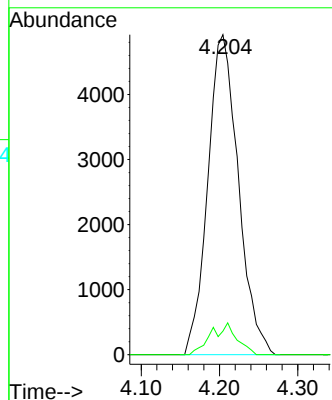
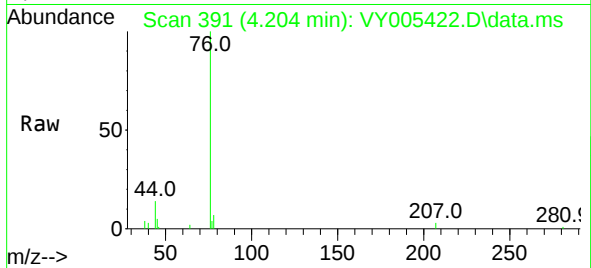




#17
Carbon Disulfide
Concen: 2.116 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY005422.D
Acq: 23 Jul 2021 17:50

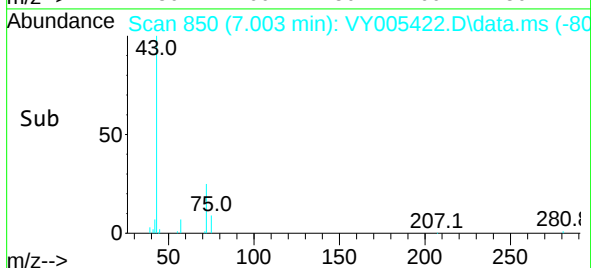
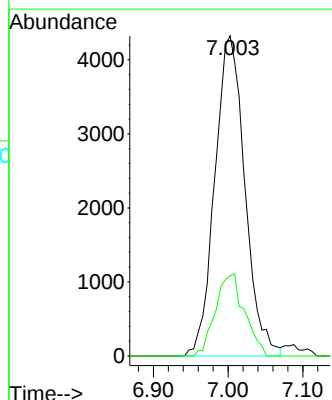
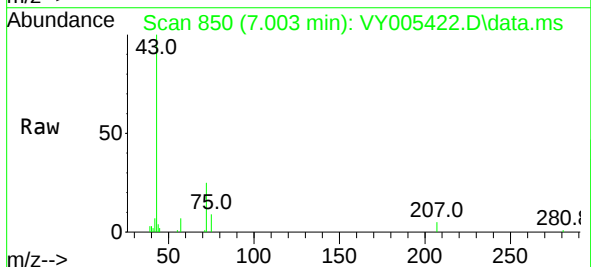
Instrument :
MSVOA_Y
ClientSampleId :
20210723-7

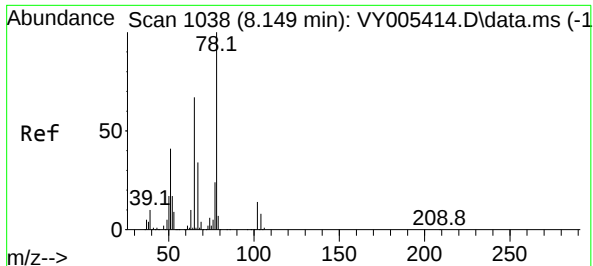
Tgt Ion: 76 Resp: 13327
Ion Ratio Lower Upper
76 100
78 7.4 7.3 10.9



#25
2-Butanone
Concen: 16.636 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY005422.D
Acq: 23 Jul 2021 17:50

Tgt Ion: 43 Resp: 12107
Ion Ratio Lower Upper
43 100
72 25.0 21.9 32.9

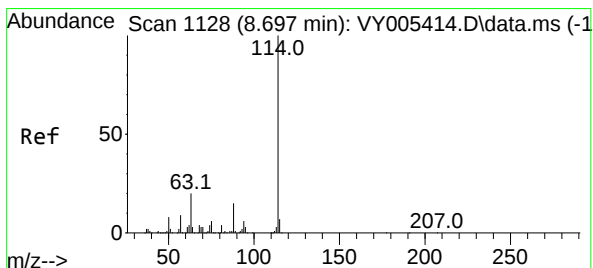
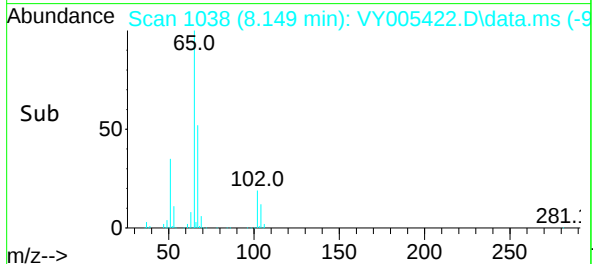
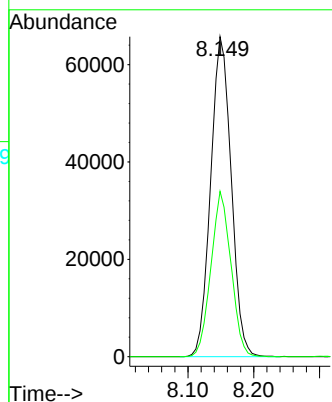
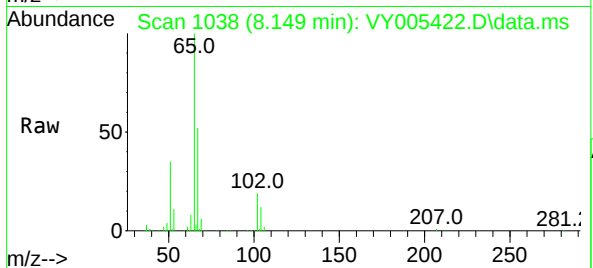




#33
1,2-Dichloroethane-d4
Concen: 67.159 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005422.D
Acq: 23 Jul 2021 17:50

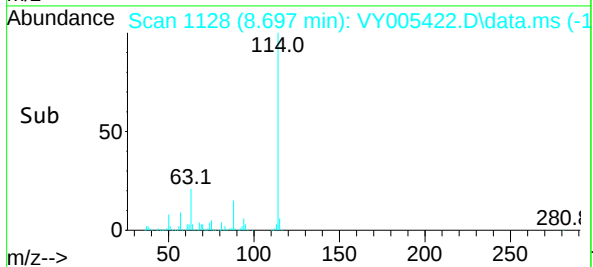
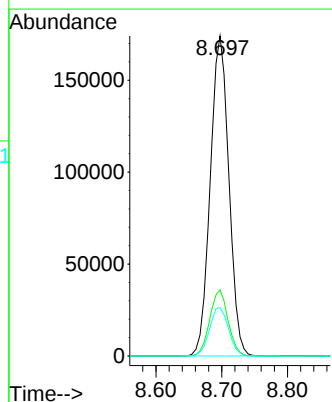
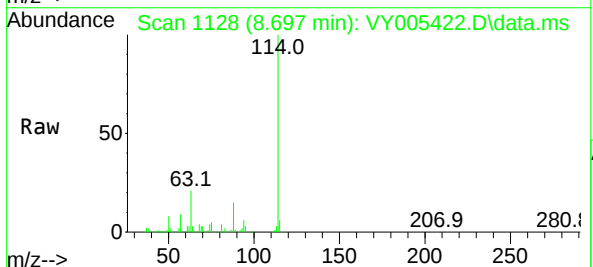
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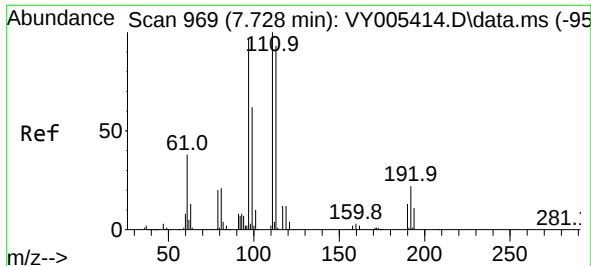
Tgt Ion: 65 Resp: 142915
Ion Ratio Lower Upper
65 100
67 50.5 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005422.D
Acq: 23 Jul 2021 17:50

Tgt Ion: 114 Resp: 342256
Ion Ratio Lower Upper
114 100
63 20.7 0.0 39.0
88 15.1 0.0 30.8

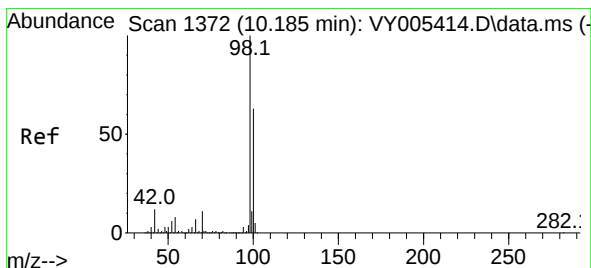
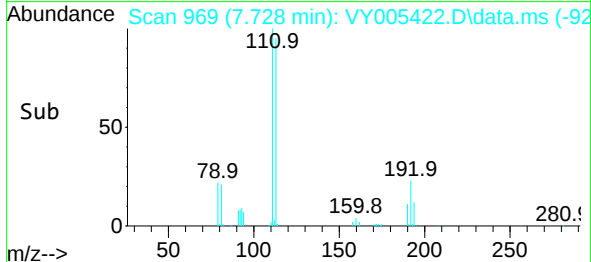
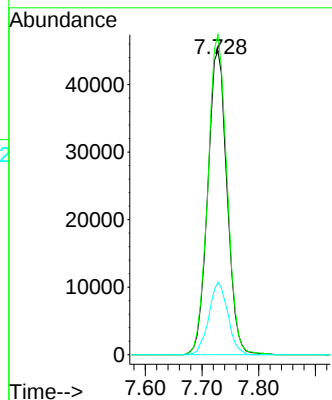
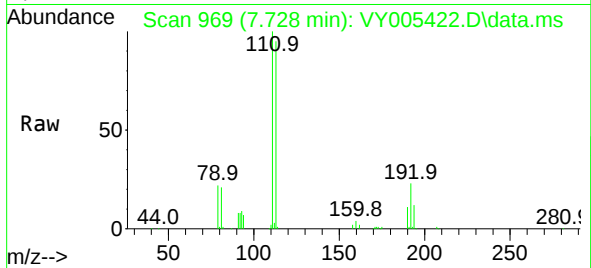




#35
Dibromofluoromethane
Concen: 53.839 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005422.D
Acq: 23 Jul 2021 17:50

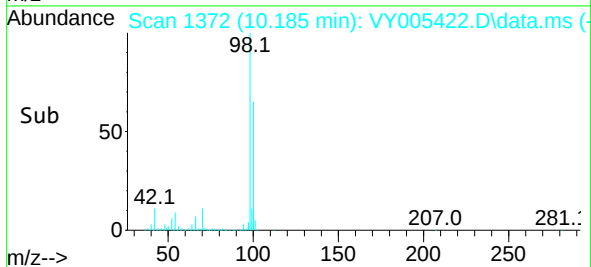
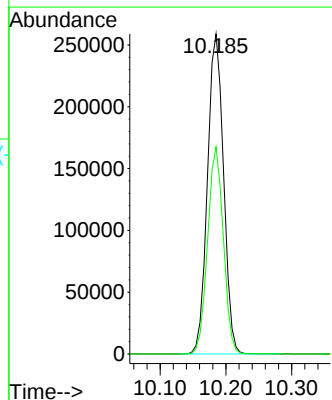
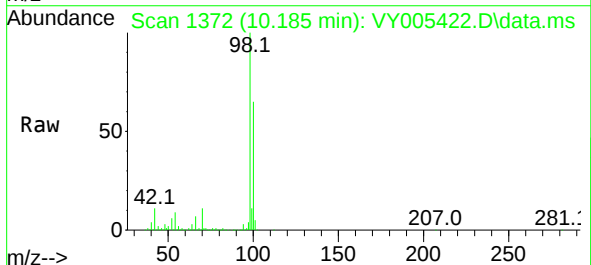
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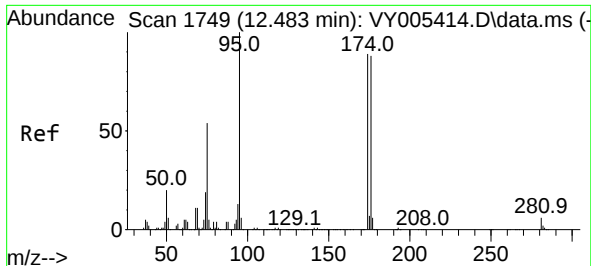
Tgt Ion:113 Resp: 106397
Ion Ratio Lower Upper
113 100
111 104.6 82.6 124.0
192 23.4 18.9 28.3



#50
Toluene-d8
Concen: 52.488 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005422.D
Acq: 23 Jul 2021 17:50

Tgt Ion: 98 Resp: 439639
Ion Ratio Lower Upper
98 100
100 63.3 50.9 76.3

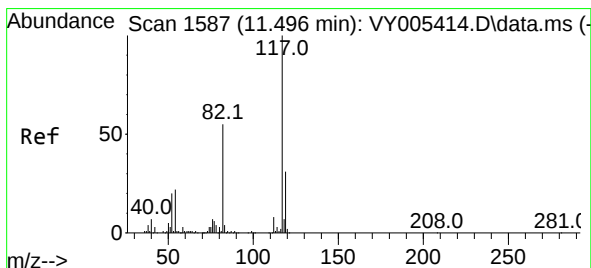
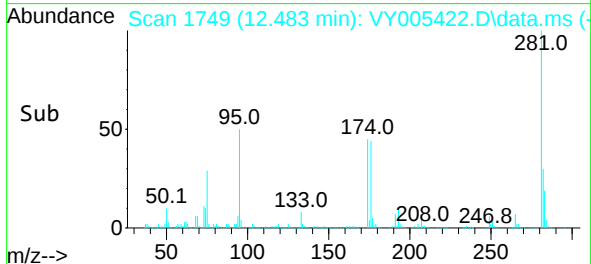
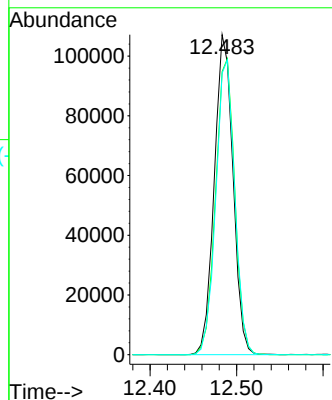
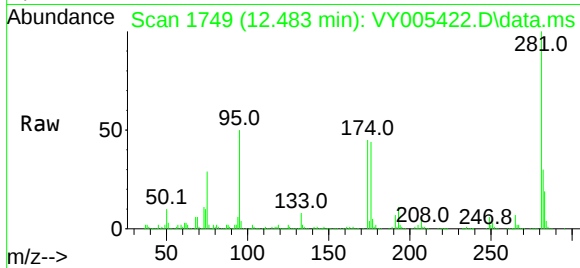




#62
4-Bromofluorobenzene
Concen: 58.119 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005422.D
Acq: 23 Jul 2021 17:50

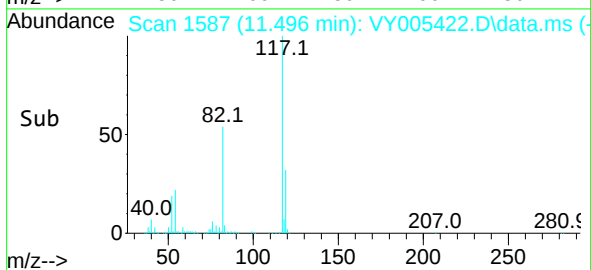
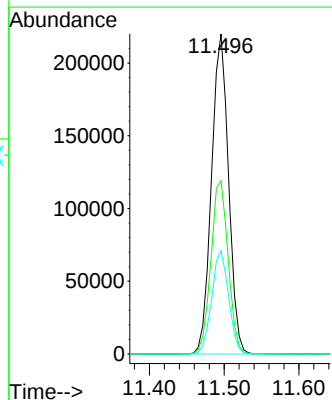
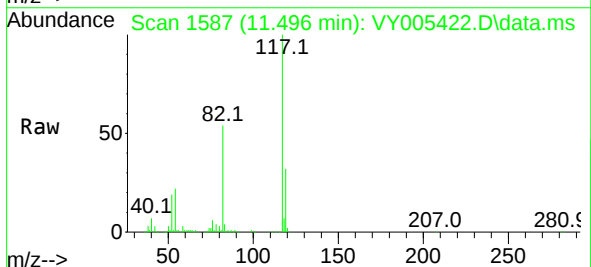
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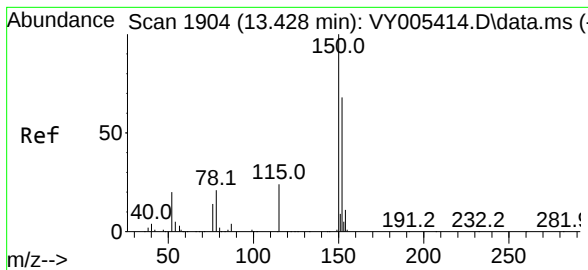
Tgt Ion: 95 Resp: 160665
Ion Ratio Lower Upper
95 100
174 94.3 0.0 186.6
176 92.8 0.0 182.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005422.D
Acq: 23 Jul 2021 17:50

Tgt Ion: 117 Resp: 347340
Ion Ratio Lower Upper
117 100
82 54.1 43.8 65.6
119 32.2 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: VY005422.D
 Acq: 23 Jul 2021 17:50

Instrument :
 MSVOA_Y
 ClientSampleId :
 20210723-7

Tgt Ion:152 Resp: 172377
 Ion Ratio Lower Upper
 152 100
 115 53.8 27.7 83.1
 150 155.1 0.0 349.6

