

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072321\
 Data File : VY005432.D
 Acq On : 23 Jul 2021 21:41
 Operator : SY/MD
 Sample : M3159-05
 Misc : 6.23G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20210733-70

Quant Time: Jul 24 03:04:28 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)

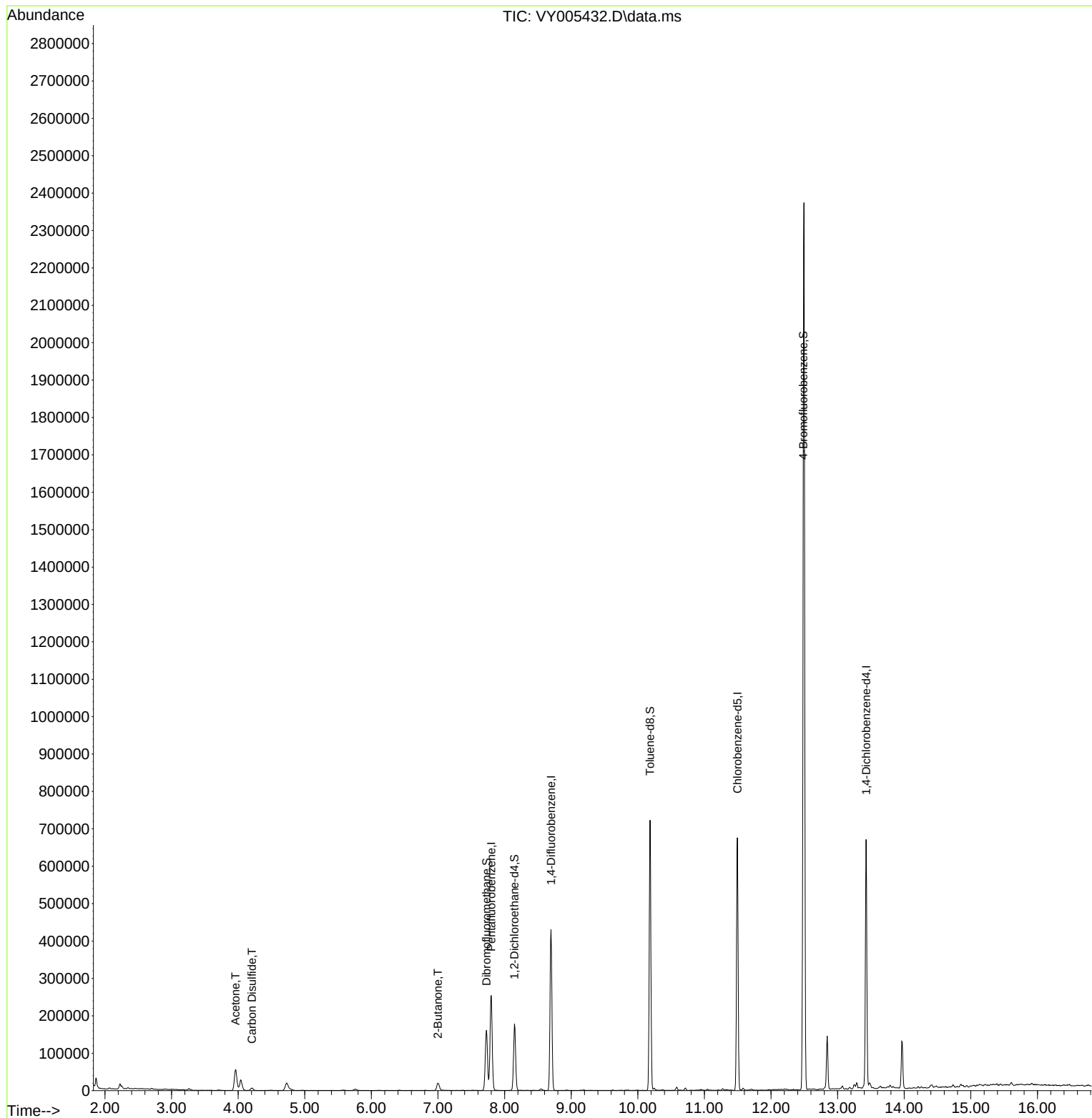
Internal Standards						
1) Pentafluorobenzene	7.801	168	207818	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	363246	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	356082	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	166319	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	139988	63.05	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	126.10%	
35) Dibromofluoromethane	7.728	113	108901	51.92	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	103.84%	
50) Toluene-d8	10.185	98	465159	52.33	ug/l	0.00
Spiked Amount 50.000	Range 49	- 140	Recovery	=	104.66%	
62) 4-Bromofluorobenzene	12.483	95	163606	55.76	ug/l	0.00
Spiked Amount 50.000	Range 25	- 144	Recovery	=	111.52%	
Target Compounds						
						Qvalue
16) Acetone	3.960	43	98875	195.01	ug/l	98
17) Carbon Disulfide	4.204	76	12435	1.89	ug/l	98
25) 2-Butanone	6.996	43	33224	43.76	ug/l	98

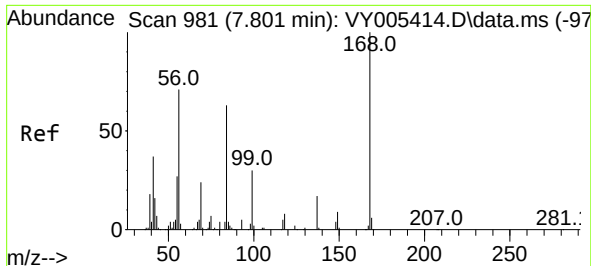
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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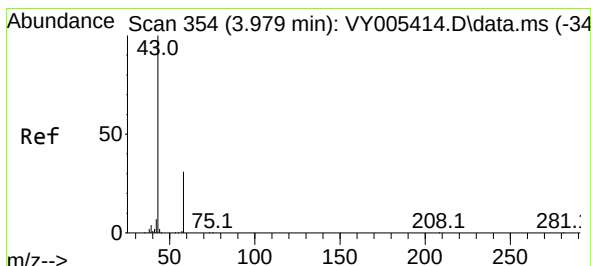
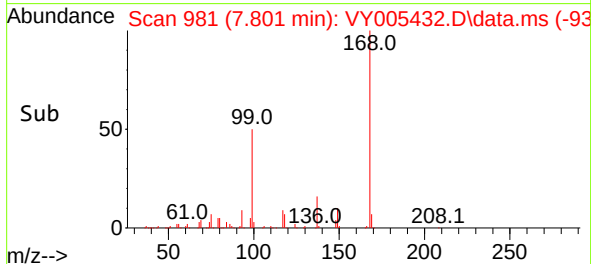
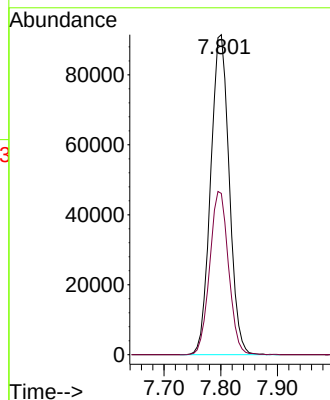
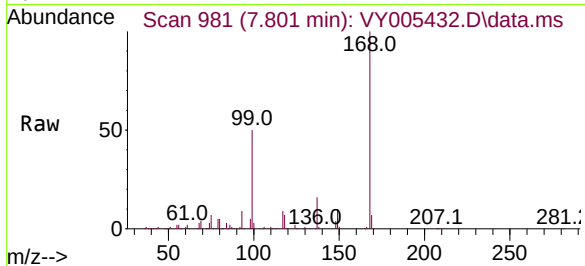




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005432.D
Acq: 23 Jul 2021 21:41

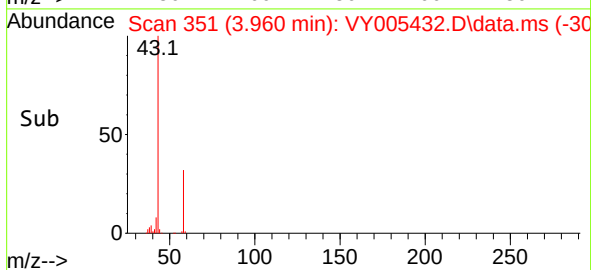
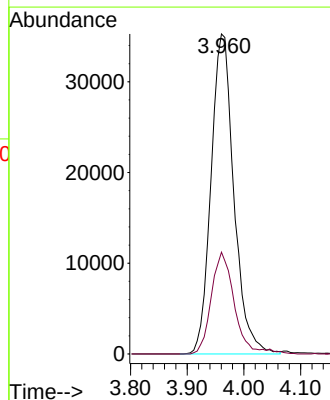
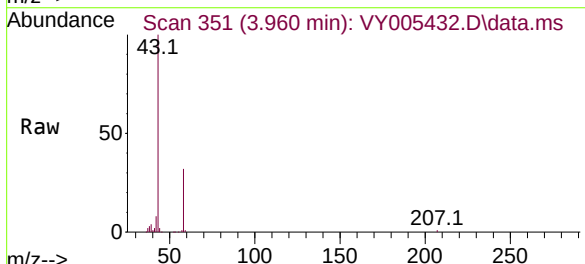
Instrument :
MSVOA_Y
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20210733-70

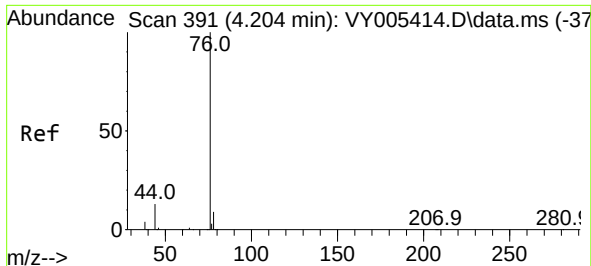
Tgt Ion:168 Resp: 207818
Ion Ratio Lower Upper
168 100
99 50.4 39.8 59.6



#16
Acetone
Concen: 195.01 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.018 min
Lab File: VY005432.D
Acq: 23 Jul 2021 21:41

Tgt Ion: 43 Resp: 98875
Ion Ratio Lower Upper
43 100
58 31.8 24.5 36.7

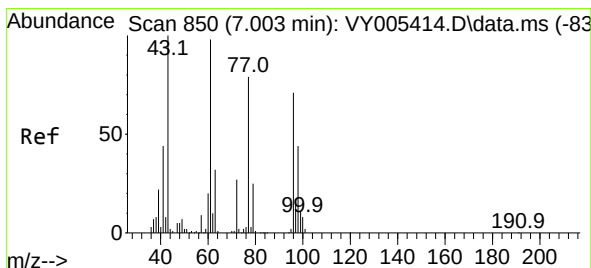
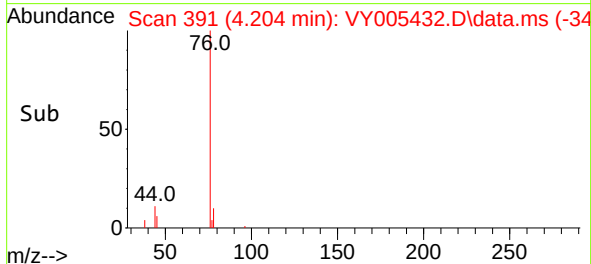
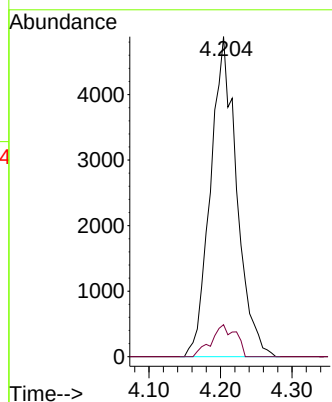
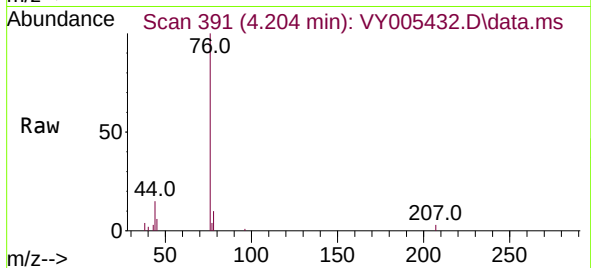




#17
Carbon Disulfide
Concen: 1.89 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005432.D
Acq: 23 Jul 2021 21:41

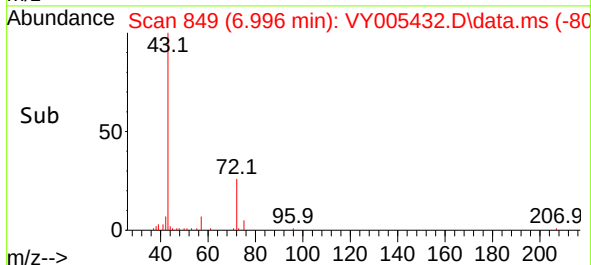
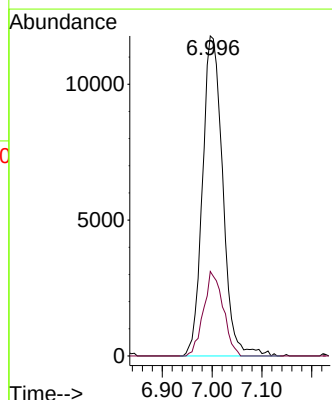
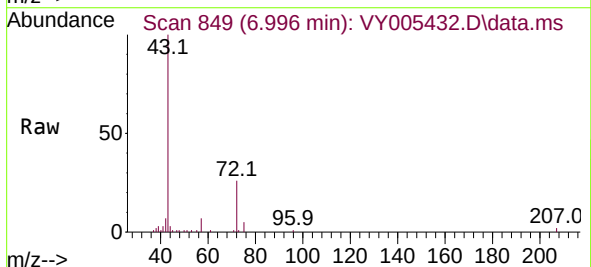
Instrument :
MSVOA_Y
ClientSampleId :
20210733-70

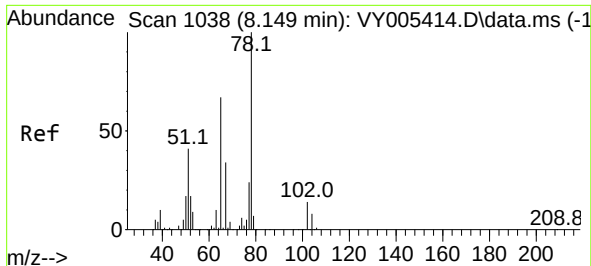
Tgt Ion: 76 Resp: 12435
Ion Ratio Lower Upper
76 100
78 10.0 7.3 10.9



#25
2-Butanone
Concen: 43.76 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY005432.D
Acq: 23 Jul 2021 21:41

Tgt Ion: 43 Resp: 33224
Ion Ratio Lower Upper
43 100
72 26.4 21.9 32.9

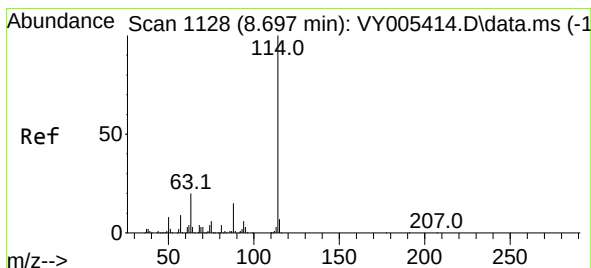
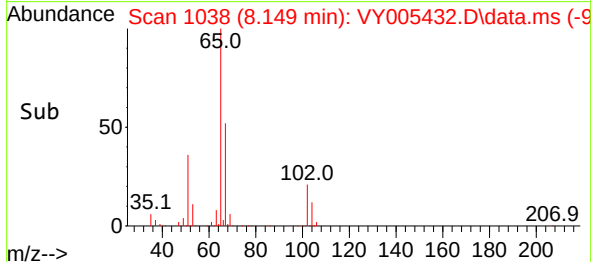
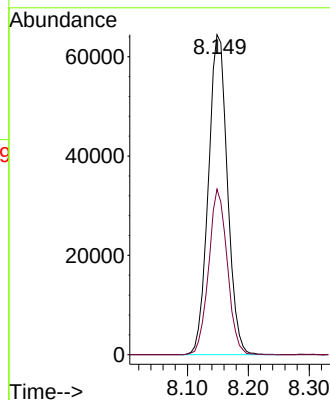
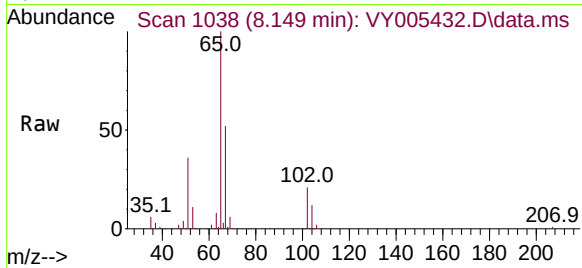




#33
1,2-Dichloroethane-d4
Concen: 63.05 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005432.D
Acq: 23 Jul 2021 21:41

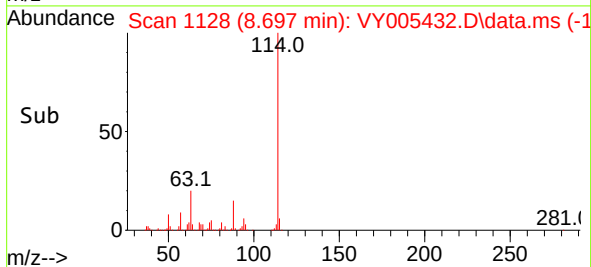
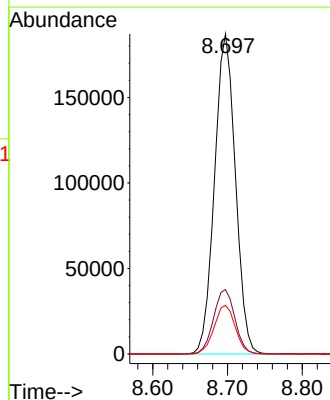
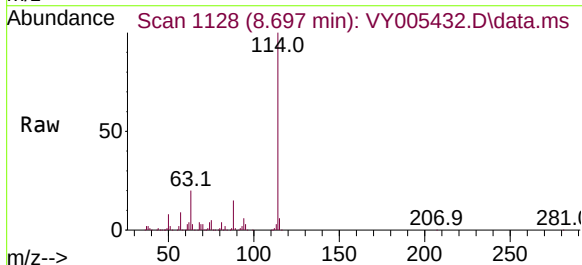
Instrument :
MSVOA_Y
ClientSampleId :
20210733-70

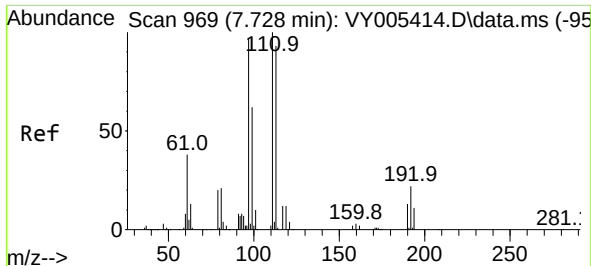
Tgt Ion: 65 Resp: 139988
Ion Ratio Lower Upper
65 100
67 50.5 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005432.D
Acq: 23 Jul 2021 21:41

Tgt Ion:114 Resp: 363246
Ion Ratio Lower Upper
114 100
63 20.1 0.0 39.0
88 15.2 0.0 30.8

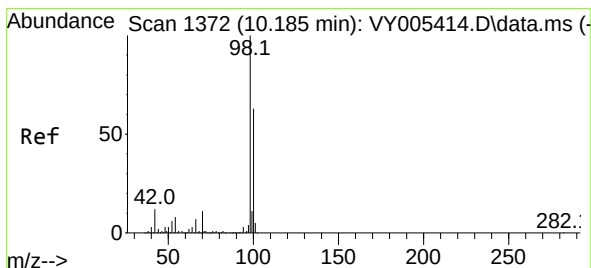
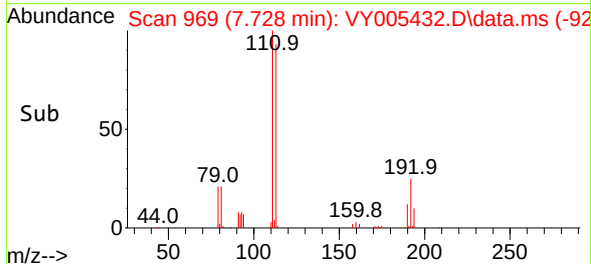
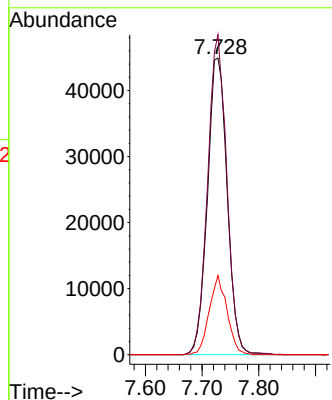
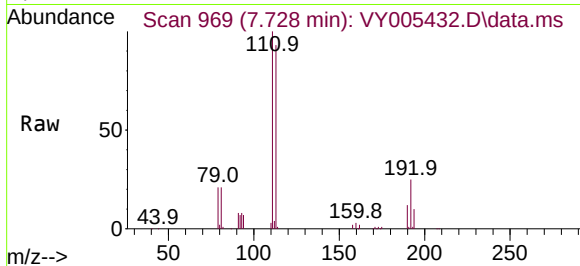




#35
Dibromofluoromethane
Concen: 51.92 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005432.D
Acq: 23 Jul 2021 21:41

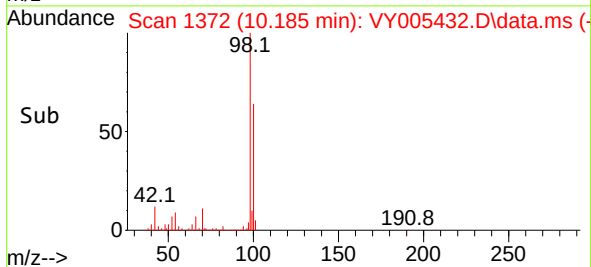
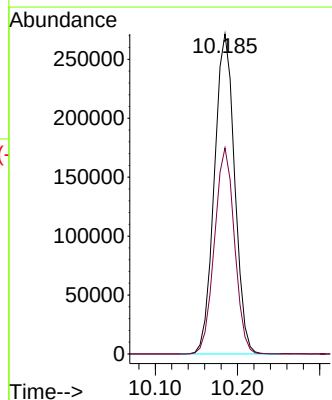
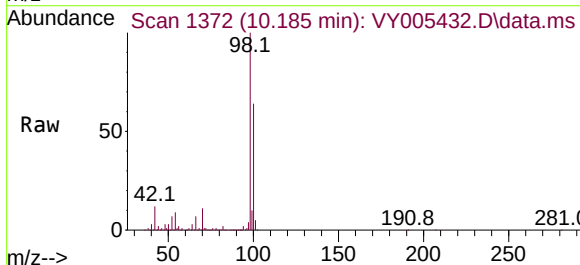
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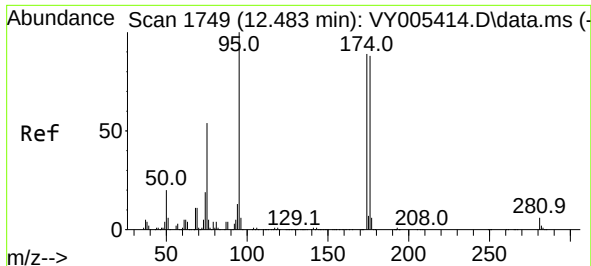
Tgt Ion:113 Resp: 108901
Ion Ratio Lower Upper
113 100
111 104.3 82.6 124.0
192 24.0 18.9 28.3



#50
Toluene-d8
Concen: 52.33 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005432.D
Acq: 23 Jul 2021 21:41

Tgt Ion: 98 Resp: 465159
Ion Ratio Lower Upper
98 100
100 63.4 50.9 76.3

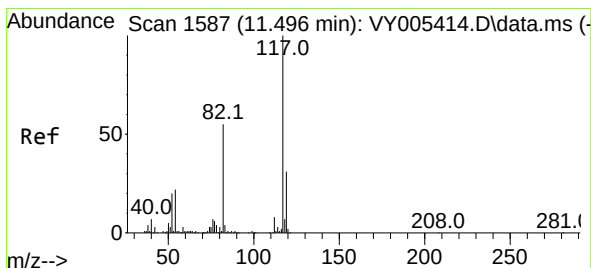
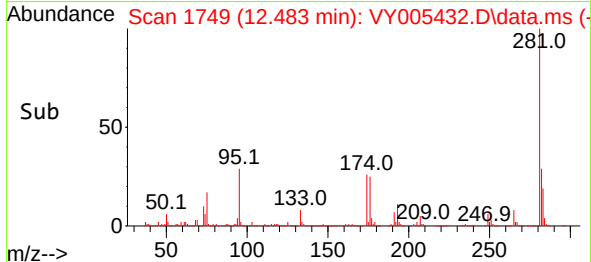
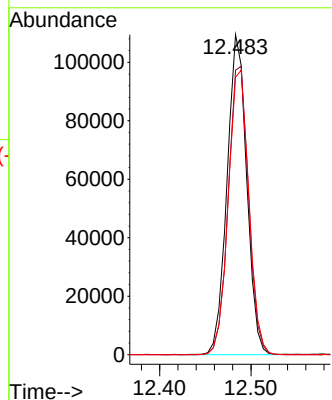
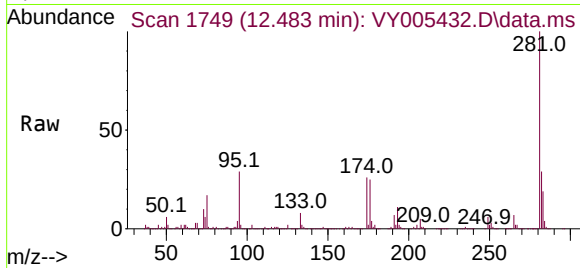




#62
4-Bromofluorobenzene
Concen: 55.76 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005432.D
Acq: 23 Jul 2021 21:41

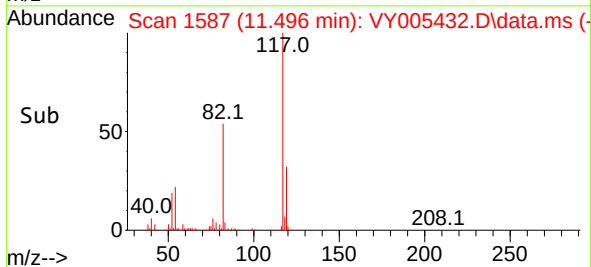
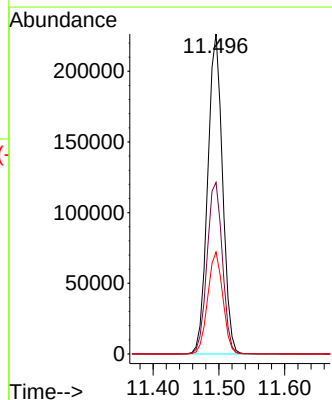
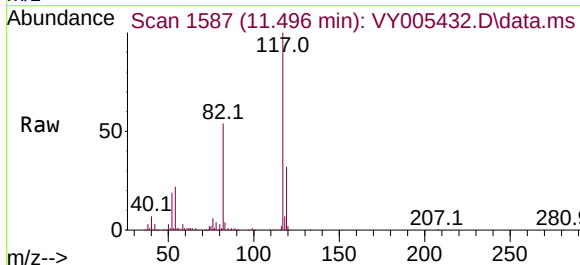
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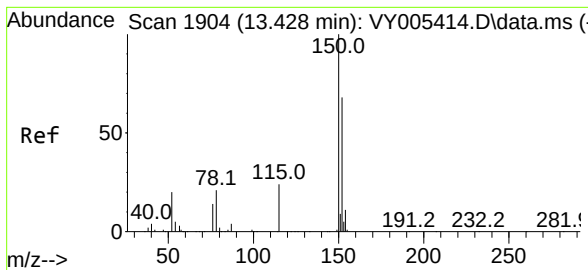
Tgt Ion: 95 Resp: 163606
Ion Ratio Lower Upper
95 100
174 92.9 0.0 186.6
176 93.0 0.0 182.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005432.D
Acq: 23 Jul 2021 21:41

Tgt Ion: 117 Resp: 356082
Ion Ratio Lower Upper
117 100
82 53.6 43.8 65.6
119 31.8 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005432.D
 Acq: 23 Jul 2021 21:41

Instrument :
 MSVOA_Y
 ClientSampleId :
 20210733-70

Tgt Ion:152 Resp: 166319
 Ion Ratio Lower Upper
 152 100
 115 55.9 27.7 83.1
 150 156.9 0.0 349.6

