

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072321\
 Data File : VY005424.D
 Acq On : 23 Jul 2021 18:36
 Operator : SY/MD
 Sample : M3137-04
 Misc : 9.92G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20210725-11

Quant Time: Jul 24 03:02:08 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)

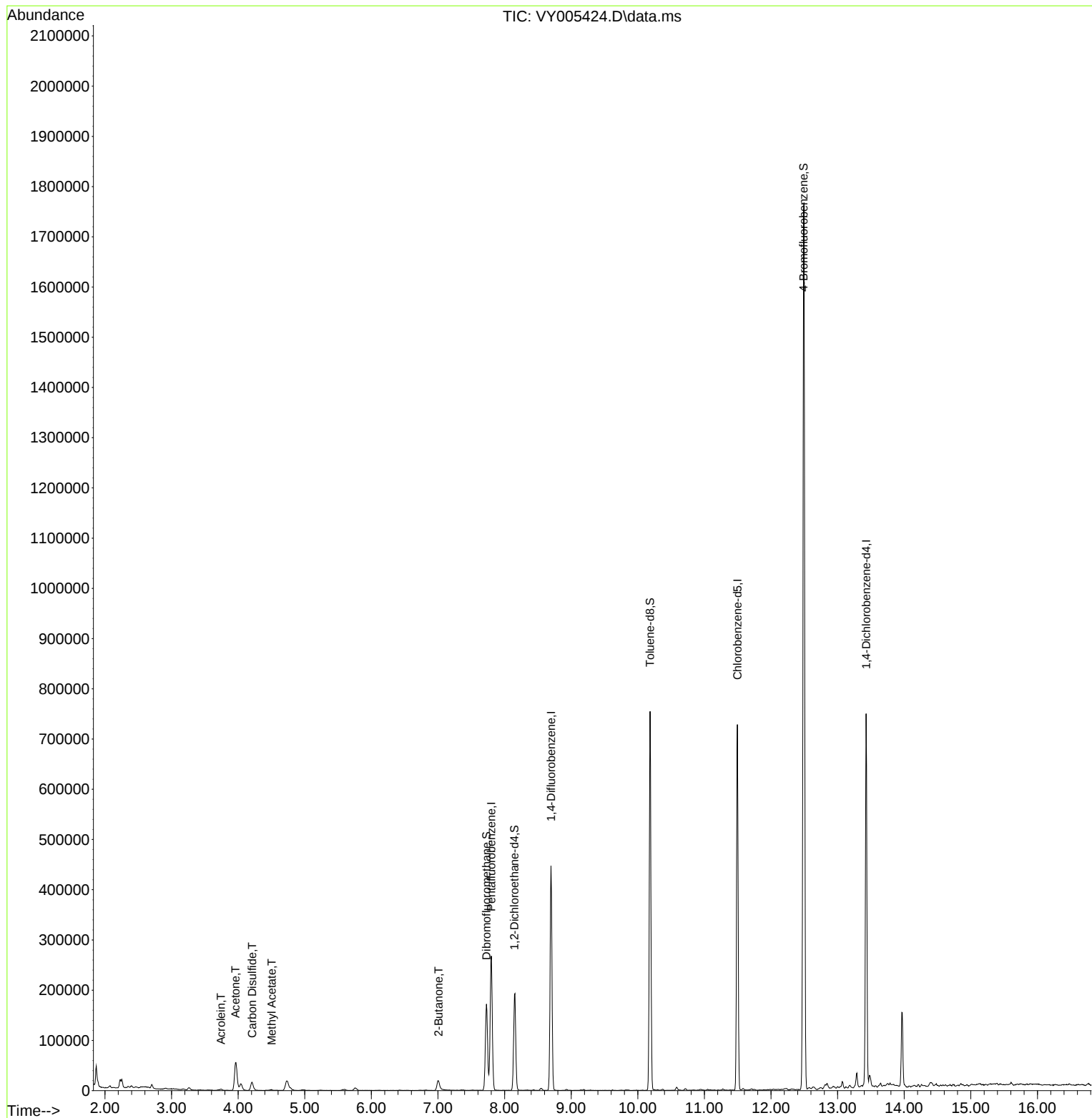
Internal Standards						
1) Pentafluorobenzene	7.801	168	214971	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	373152	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	382048	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	191059	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	155903	67.88	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 135.76%			
35) Dibromofluoromethane	7.728	113	115226	53.48	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.96%			
50) Toluene-d8	10.185	98	477087	52.24	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.48%			
62) 4-Bromofluorobenzene	12.489	95	178987	59.39	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 118.78%			
Target Compounds						Qvalue
13) Acrolein	3.741	56	2593	13.05	ug/l #	53
16) Acetone	3.960	43	100002	190.67	ug/l	100
17) Carbon Disulfide	4.210	76	30768	4.53	ug/l #	95
18) Methyl Acetate	4.503	43	2925	1.98	ug/l	91
25) 2-Butanone	7.009	43	28694	36.53	ug/l	97

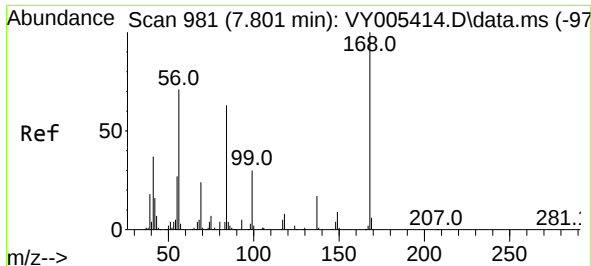
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration

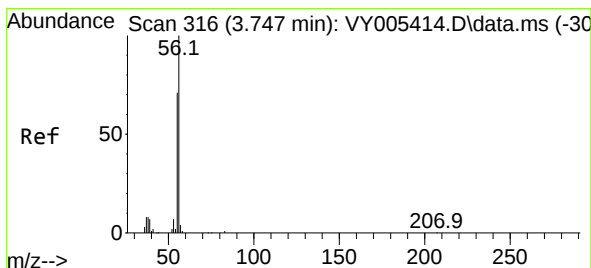
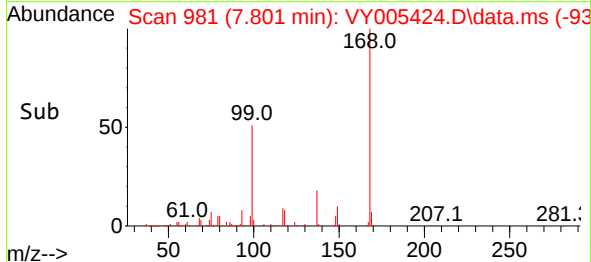
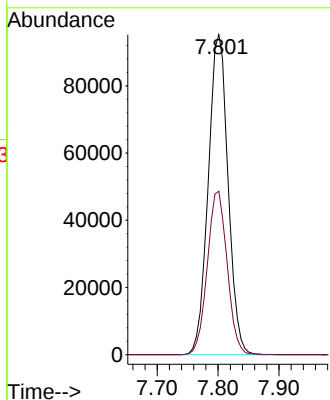
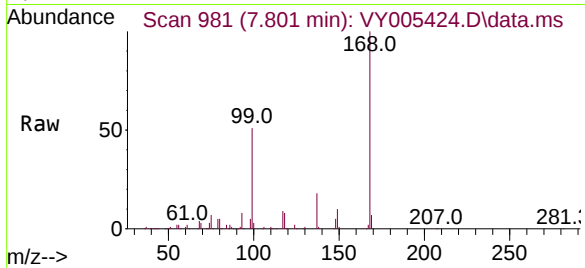




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005424.D
Acq: 23 Jul 2021 18:36

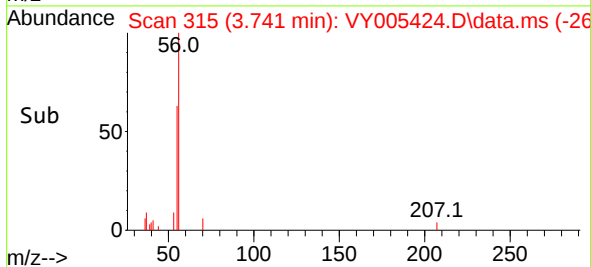
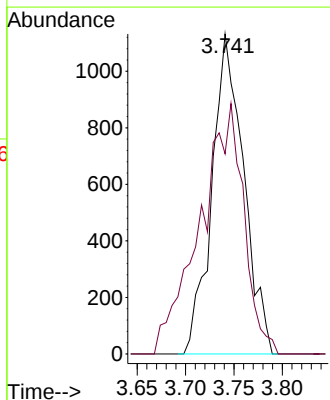
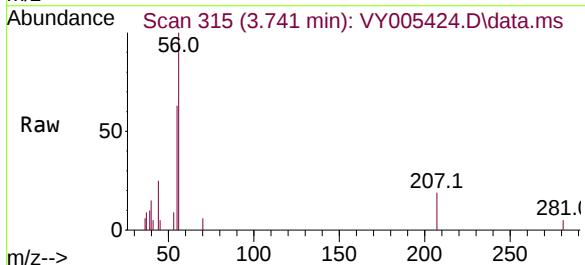
Instrument :
MSVOA_Y
ClientSampleId :
20210725-11

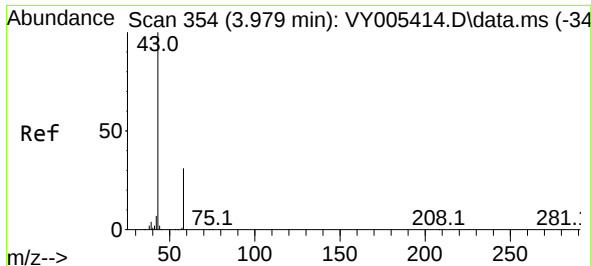
Tgt Ion:168 Resp: 214971
Ion Ratio Lower Upper
168 100
99 51.1 39.8 59.6



#13
Acrolein
Concen: 13.05 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.006 min
Lab File: VY005424.D
Acq: 23 Jul 2021 18:36

Tgt Ion: 56 Resp: 2593
Ion Ratio Lower Upper
56 100
55 107.6 55.2 82.8#

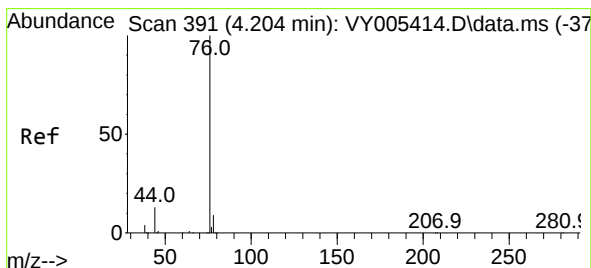
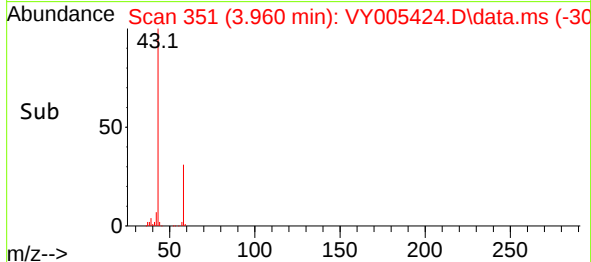
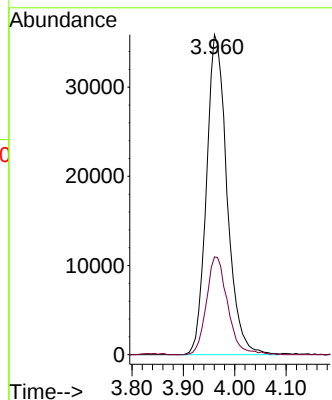
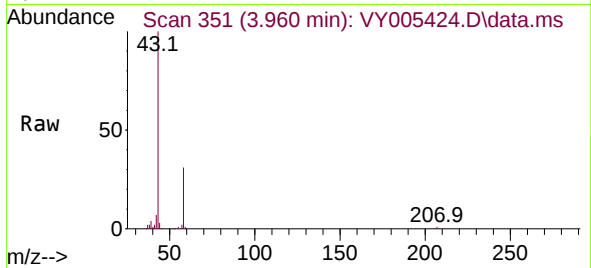




#16
Acetone
Concen: 190.67 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.018 min
Lab File: VY005424.D
Acq: 23 Jul 2021 18:36

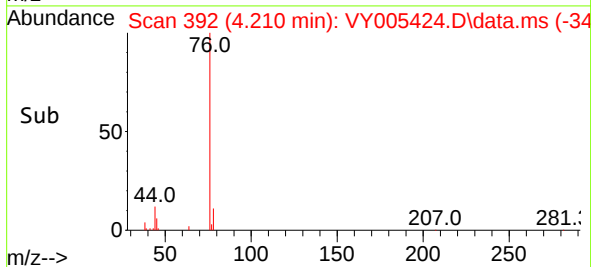
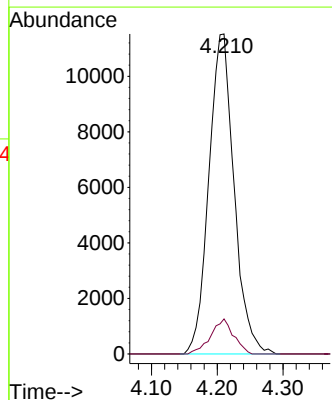
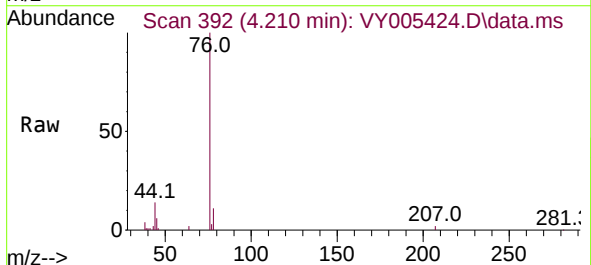
Instrument :
MSVOA_Y
ClientSampleId :
20210725-11

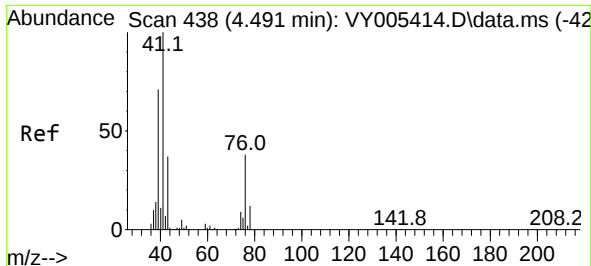
Tgt Ion: 43 Resp: 100002
Ion Ratio Lower Upper
43 100
58 30.6 24.5 36.7



#17
Carbon Disulfide
Concen: 4.53 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY005424.D
Acq: 23 Jul 2021 18:36

Tgt Ion: 76 Resp: 30768
Ion Ratio Lower Upper
76 100
78 10.9 7.3 10.9#

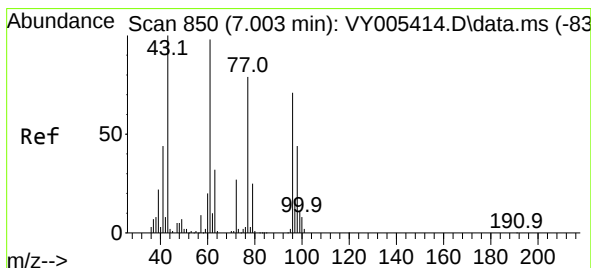
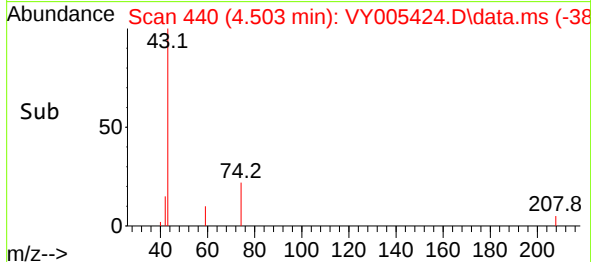
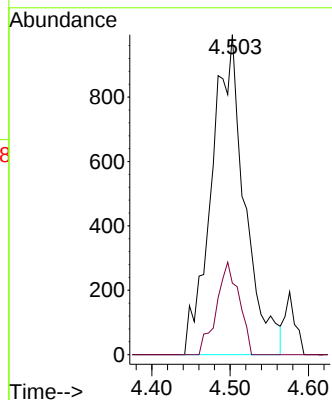
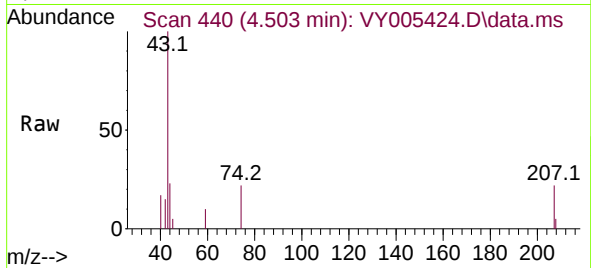




#18
Methyl Acetate
Concen: 1.98 ug/l
RT: 4.503 min Scan# 440
Delta R.T. 0.012 min
Lab File: VY005424.D
Acq: 23 Jul 2021 18:36

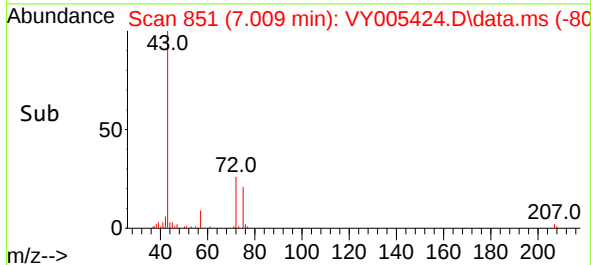
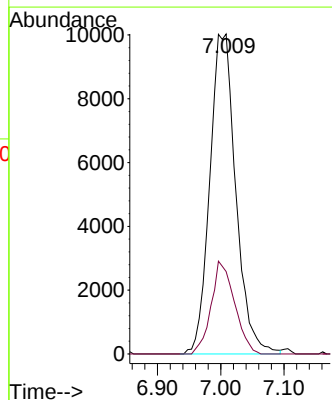
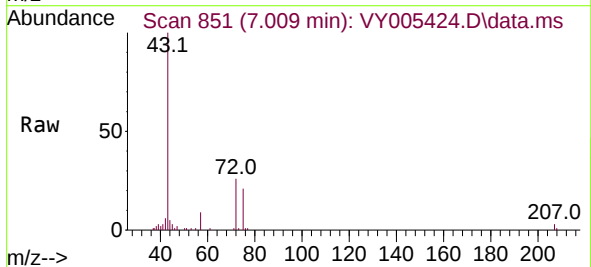
Instrument :
MSVOA_Y
ClientSampleId :
20210725-11

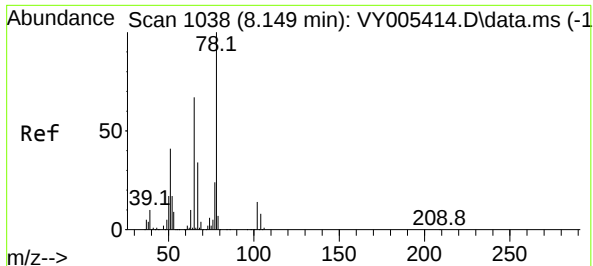
Tgt Ion: 43 Resp: 2925
Ion Ratio Lower Upper
43 100
74 19.7 19.2 28.8



#25
2-Butanone
Concen: 36.53 ug/l
RT: 7.009 min Scan# 851
Delta R.T. 0.006 min
Lab File: VY005424.D
Acq: 23 Jul 2021 18:36

Tgt Ion: 43 Resp: 28694
Ion Ratio Lower Upper
43 100
72 25.7 21.9 32.9

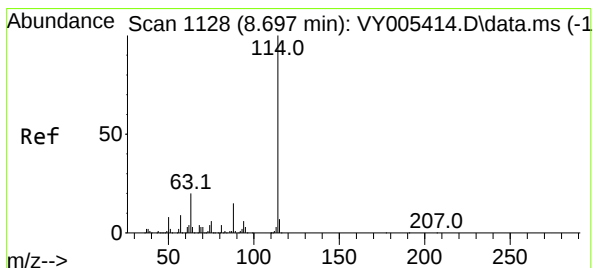
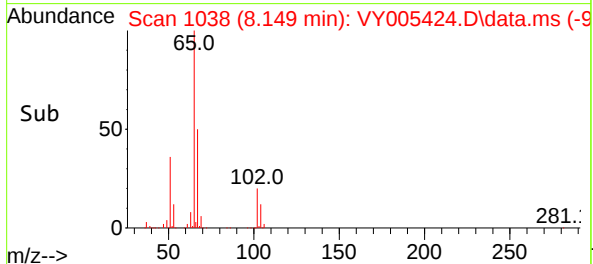
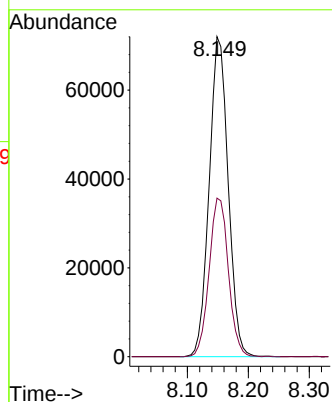
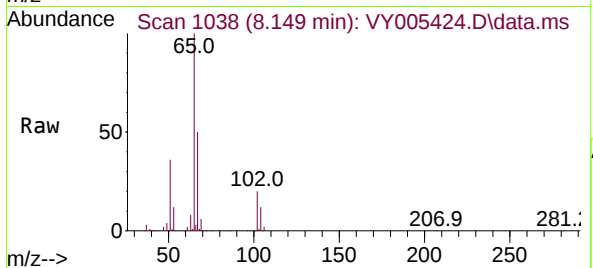




#33
1,2-Dichloroethane-d4
Concen: 67.88 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005424.D
Acq: 23 Jul 2021 18:36

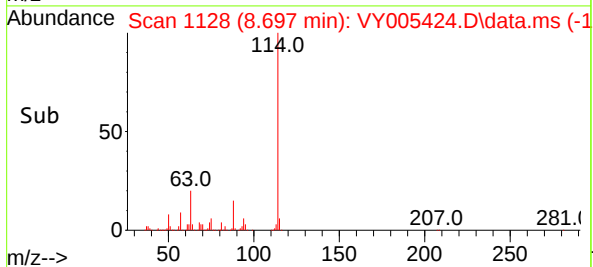
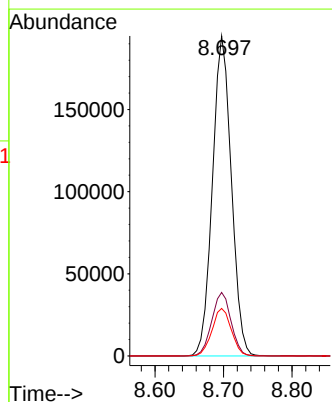
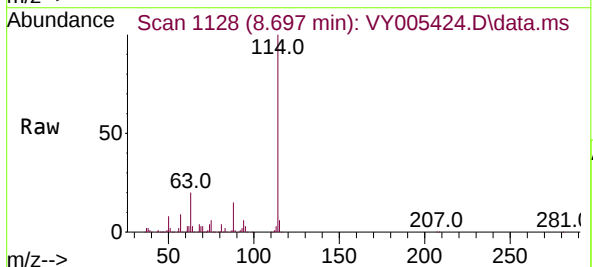
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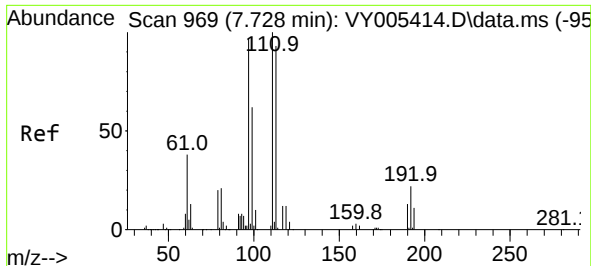
Tgt Ion: 65 Resp: 155903
Ion Ratio Lower Upper
65 100
67 50.3 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005424.D
Acq: 23 Jul 2021 18:36

Tgt Ion:114 Resp: 373152
Ion Ratio Lower Upper
114 100
63 19.8 0.0 39.0
88 14.9 0.0 30.8

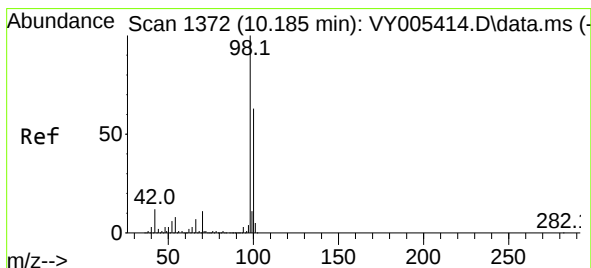
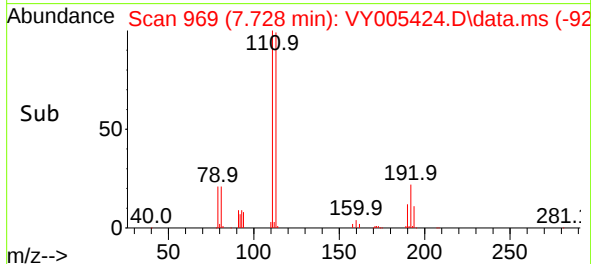
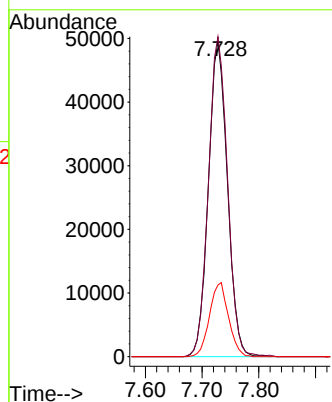
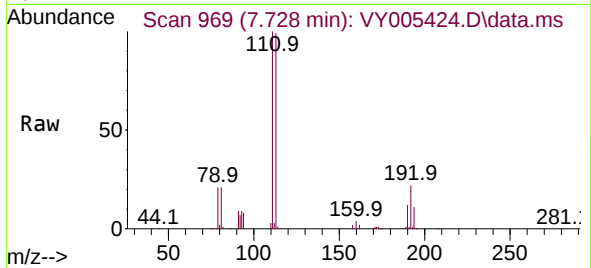




#35
Dibromofluoromethane
Concen: 53.48 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005424.D
Acq: 23 Jul 2021 18:36

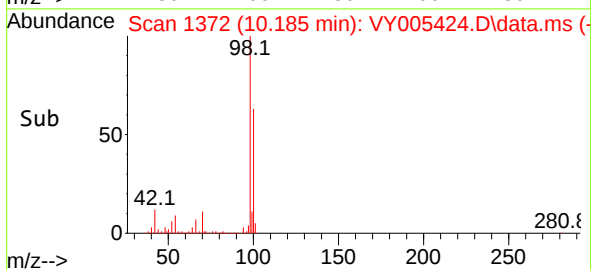
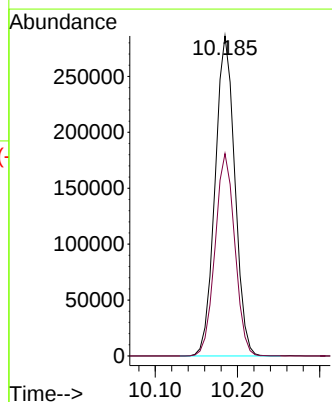
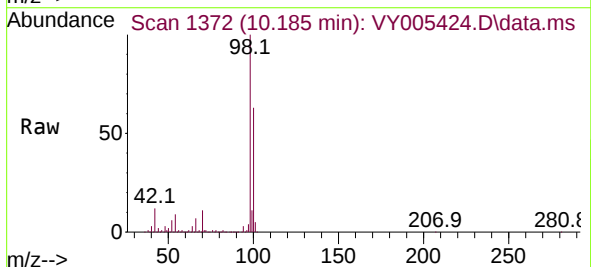
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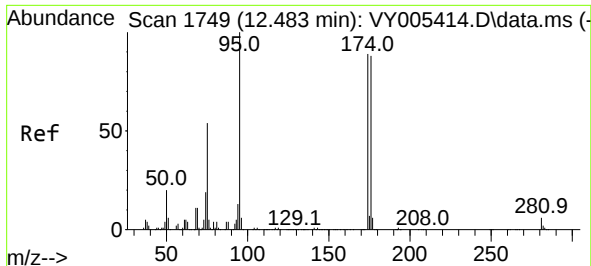
Tgt Ion:113 Resp: 115226
Ion Ratio Lower Upper
113 100
111 102.1 82.6 124.0
192 23.5 18.9 28.3



#50
Toluene-d8
Concen: 52.24 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005424.D
Acq: 23 Jul 2021 18:36

Tgt Ion: 98 Resp: 477087
Ion Ratio Lower Upper
98 100
100 63.2 50.9 76.3

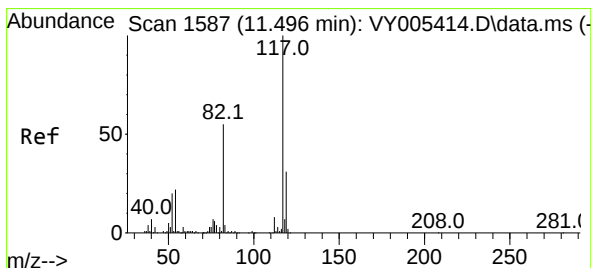
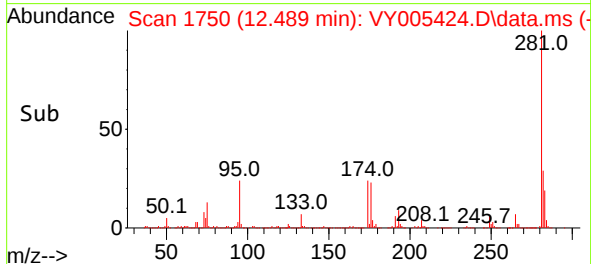
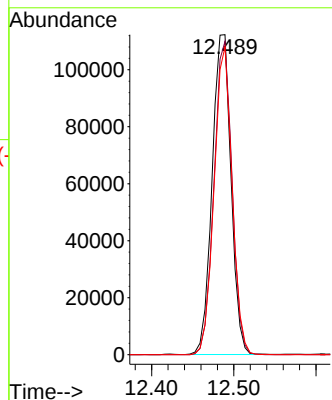
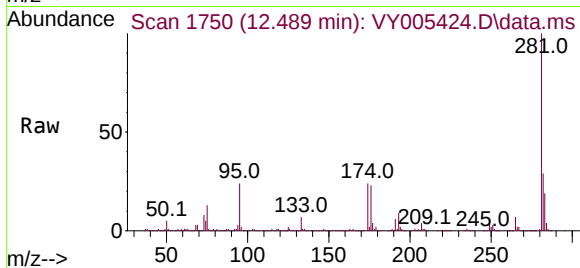




#62
4-Bromofluorobenzene
Concen: 59.39 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY005424.D
Acq: 23 Jul 2021 18:36

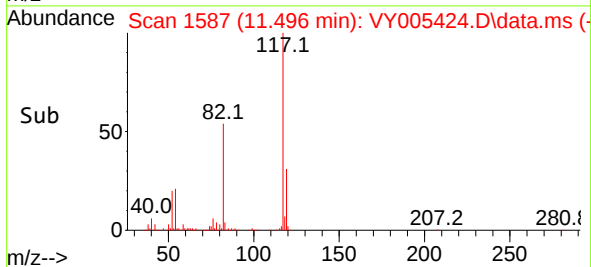
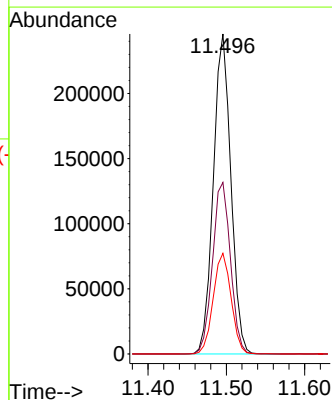
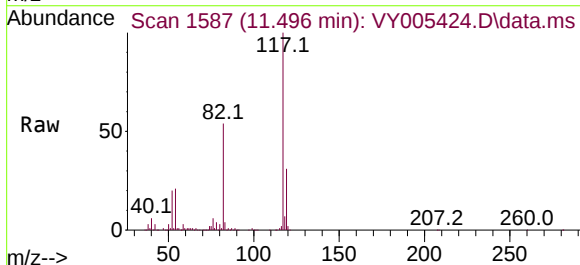
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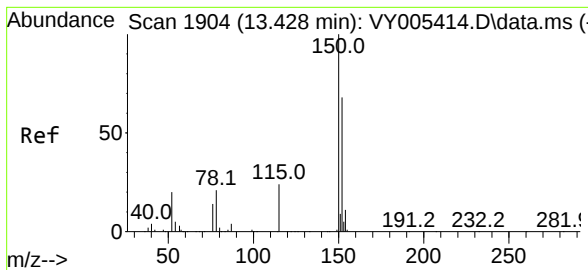
Tgt Ion: 95 Resp: 178987
Ion Ratio Lower Upper
95 100
174 93.7 0.0 186.6
176 91.9 0.0 182.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005424.D
Acq: 23 Jul 2021 18:36

Tgt Ion: 117 Resp: 382048
Ion Ratio Lower Upper
117 100
82 53.6 43.8 65.6
119 31.4 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: VY005424.D
 Acq: 23 Jul 2021 18:36

Instrument :
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Tgt Ion:152 Resp: 191059
 Ion Ratio Lower Upper
 152 100
 115 54.4 27.7 83.1
 150 157.6 0.0 349.6

