

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060321\
 Data File : VY004947.D
 Acq On : 03 Jun 2021 19:18
 Operator : SY/MD
 Sample : M2589-17
 Misc : 6.60G/5ML/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FOUNDATION-EXCATION-SAMPLE-

Quant Time: Jun 04 01:19:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

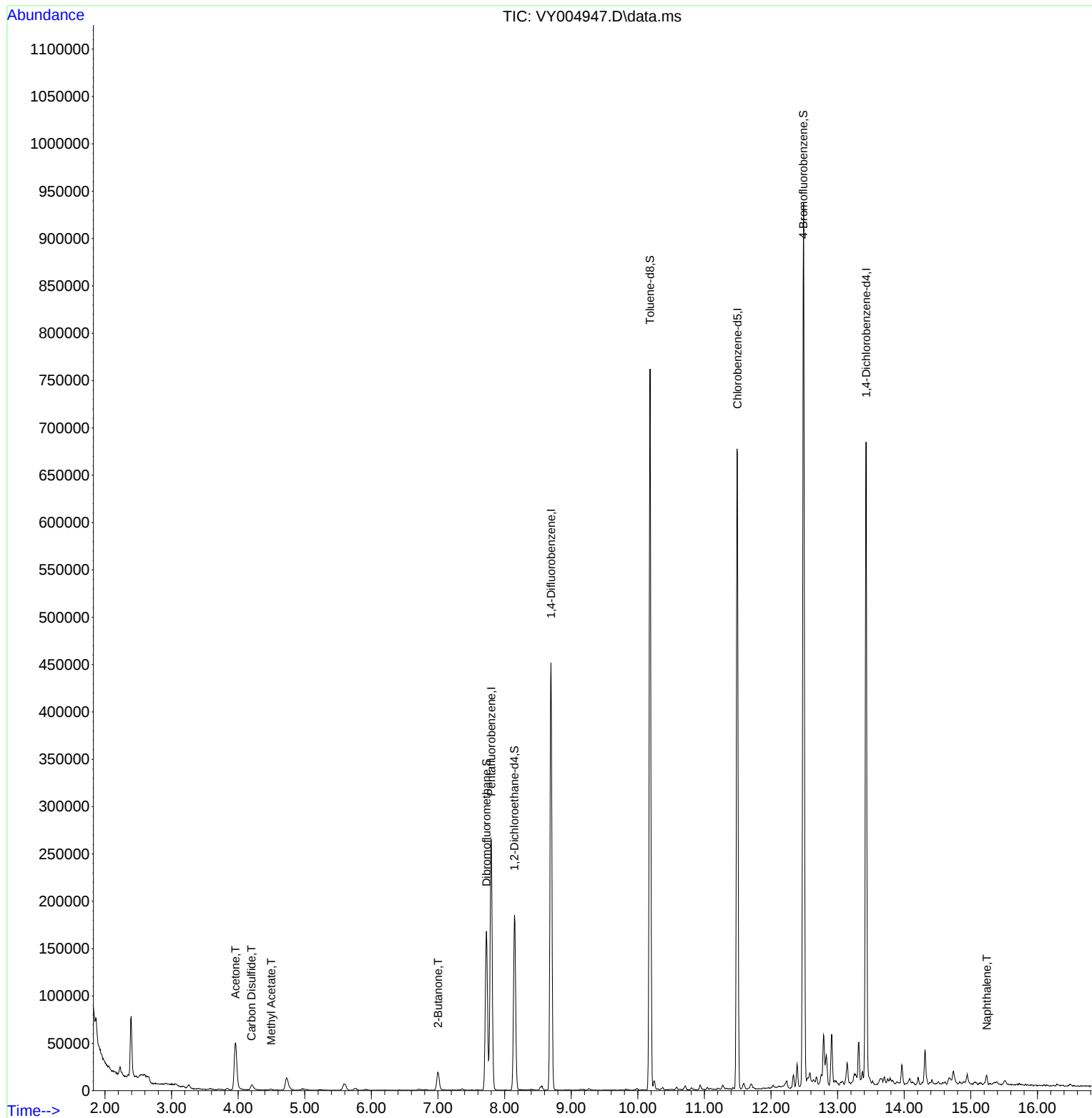
Internal Standards						
1) Pentafluorobenzene	7.801	168	202699	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	376746	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	364840	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	163061	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	142047	66.288	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	132.580%
35) Dibromofluoromethane	7.728	113	117321	57.881	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	115.760%
50) Toluene-d8	10.185	98	472470	56.125	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.260%
62) 4-Bromofluorobenzene	12.483	95	167354	57.805	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	115.620%
Target Compounds						
						Qvalue
16) Acetone	3.960	43	92283	178.896	ug/l	98
17) Carbon Disulfide	4.198	76	8543	1.334	ug/l	98
18) Methyl Acetate	4.497	43	1912	1.157	ug/l #	75
25) 2-Butanone	7.002	43	33681	38.829	ug/l	96
95) Naphthalene	15.239	128	7514	1.176	ug/l	95

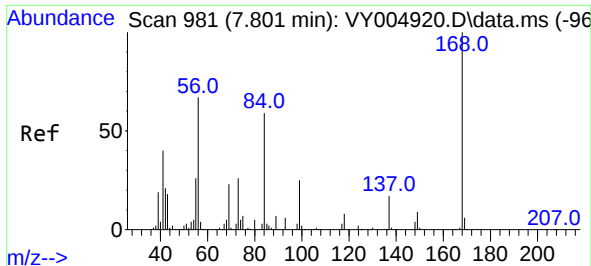
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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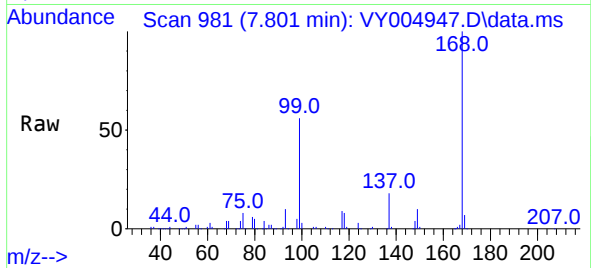
Quant Time: Jun 04 01:19:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
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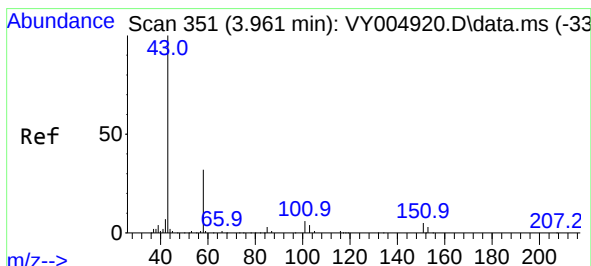
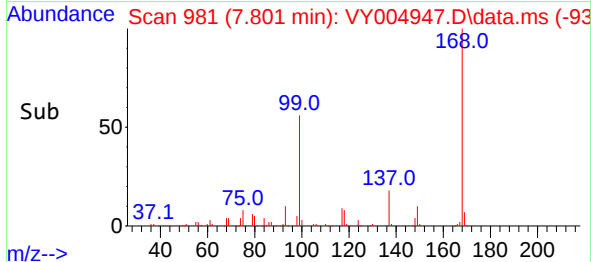
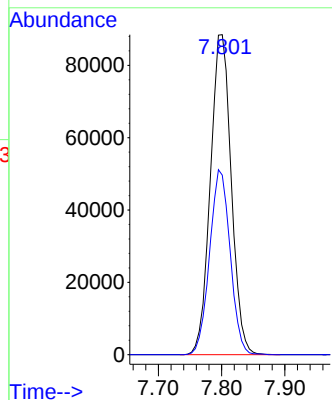


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004947.D
Acq: 03 Jun 2021 19:18

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MSVOA_Y
ClientSampleId :
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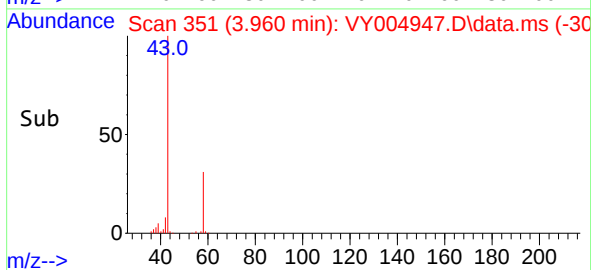
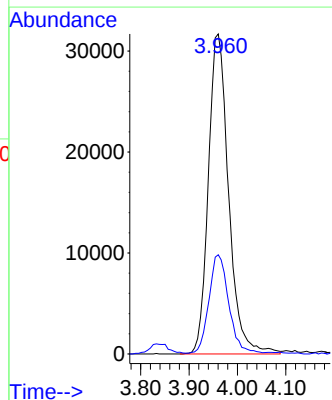
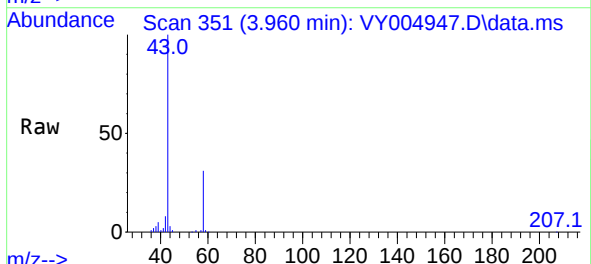


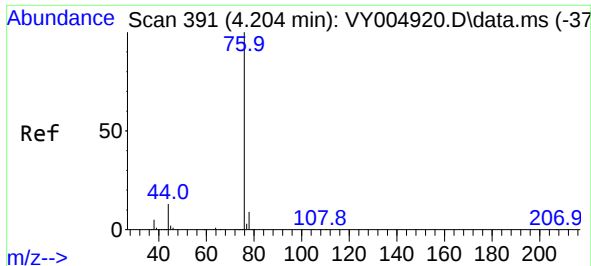
Tgt Ion:168 Resp: 202699
Ion Ratio Lower Upper
168 100
99 56.1 43.9 65.9



#16
Acetone
Concen: 178.896 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY004947.D
Acq: 03 Jun 2021 19:18

Tgt Ion: 43 Resp: 92283
Ion Ratio Lower Upper
43 100
58 30.5 25.3 37.9

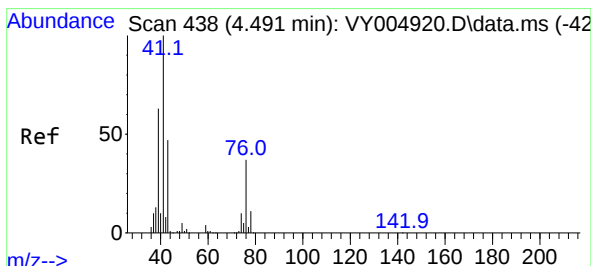
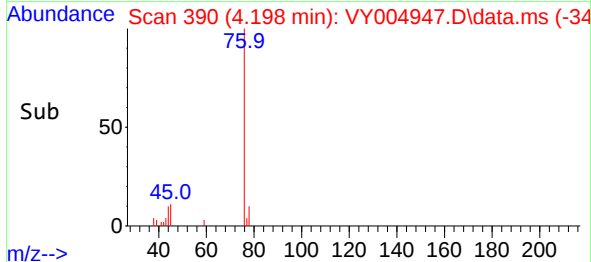
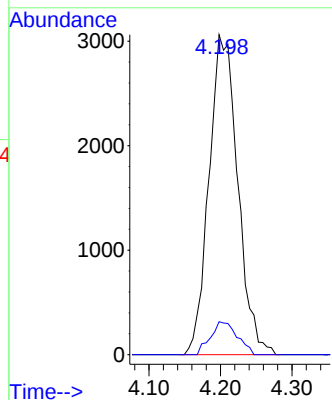
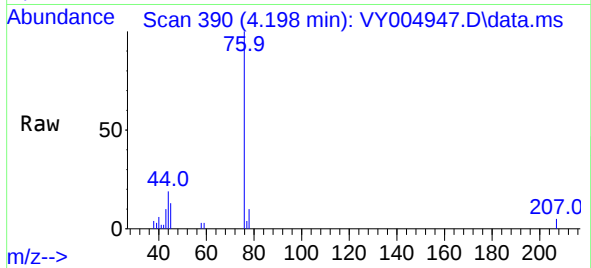




#17
Carbon Disulfide
Concen: 1.334 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY004947.D
Acq: 03 Jun 2021 19:18

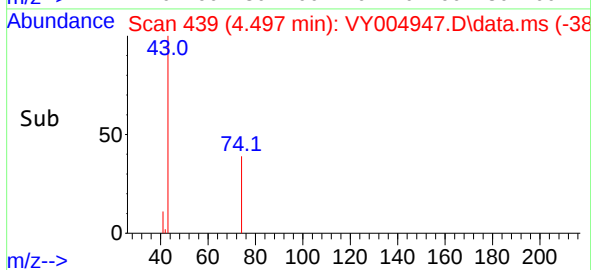
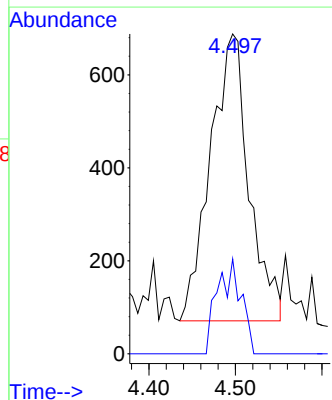
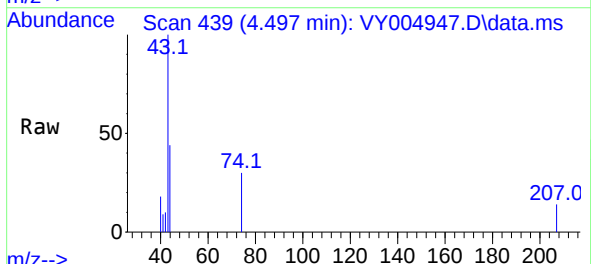
Instrument :
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ClientSampleId :
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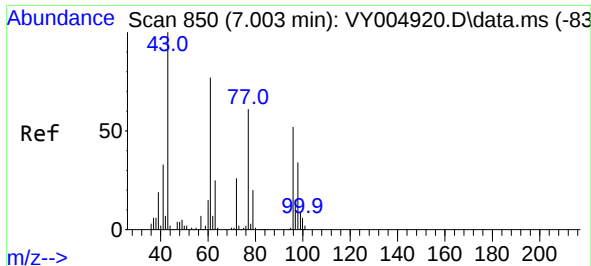
Tgt Ion: 76 Resp: 8543
Ion Ratio Lower Upper
76 100
78 10.3 7.6 11.4



#18
Methyl Acetate
Concen: 1.157 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY004947.D
Acq: 03 Jun 2021 19:18

Tgt Ion: 43 Resp: 1912
Ion Ratio Lower Upper
43 100
74 10.4 18.0 27.0#

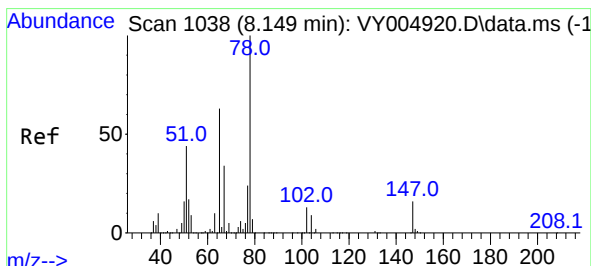
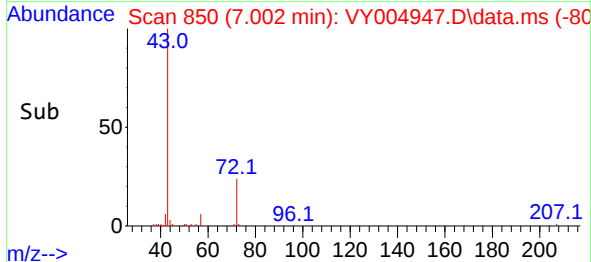
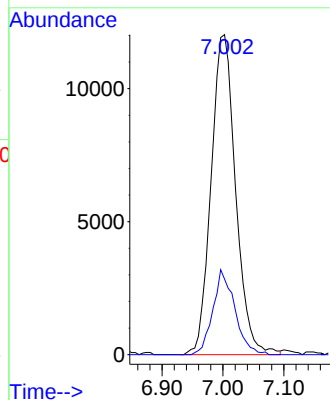
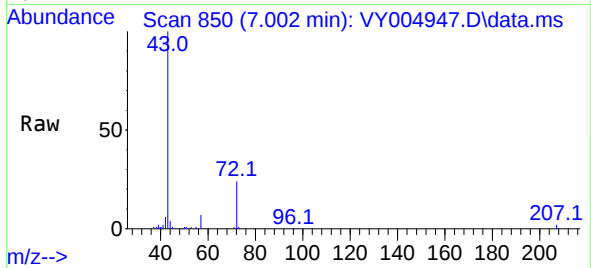




#25
2-Butanone
Concen: 38.829 ug/l
RT: 7.002 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY004947.D
Acq: 03 Jun 2021 19:18

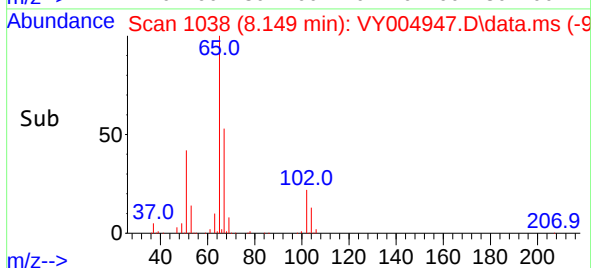
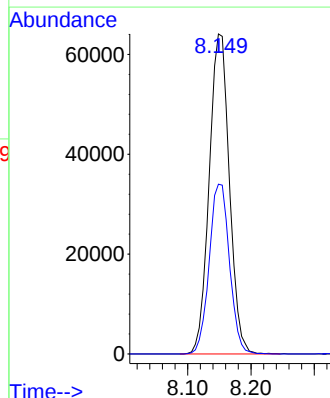
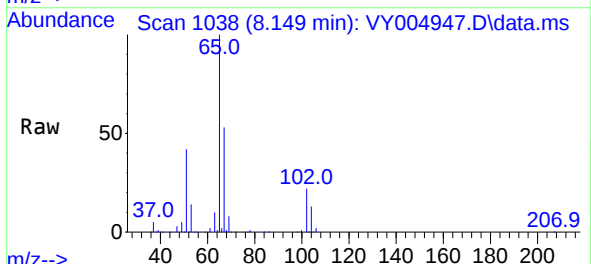
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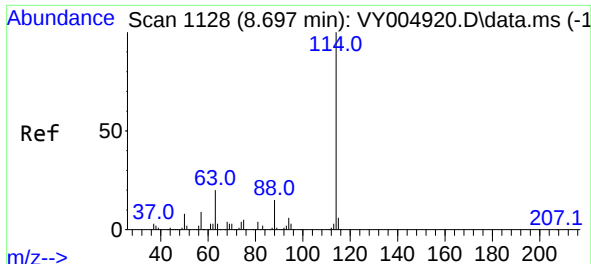
Tgt Ion: 43 Resp: 33681
Ion Ratio Lower Upper
43 100
72 23.6 20.6 31.0



#33
1,2-Dichloroethane-d4
Concen: 66.288 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004947.D
Acq: 03 Jun 2021 19:18

Tgt Ion: 65 Resp: 142047
Ion Ratio Lower Upper
65 100
67 53.4 0.0 110.6

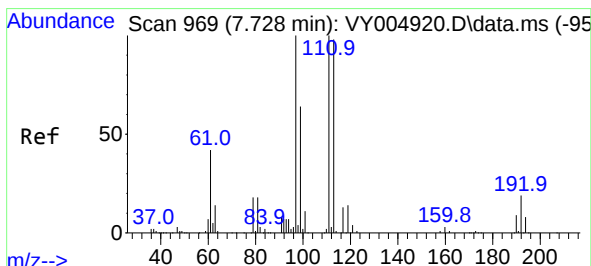
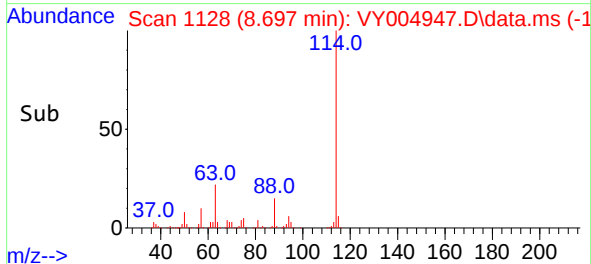
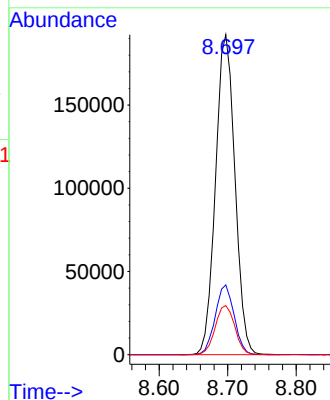
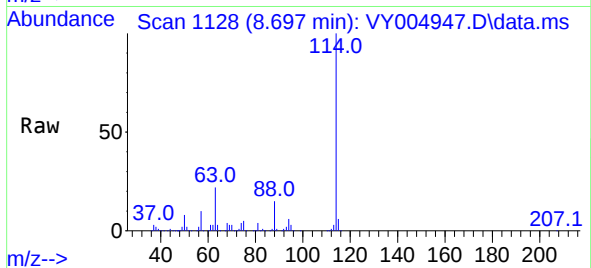




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004947.D
Acq: 03 Jun 2021 19:18

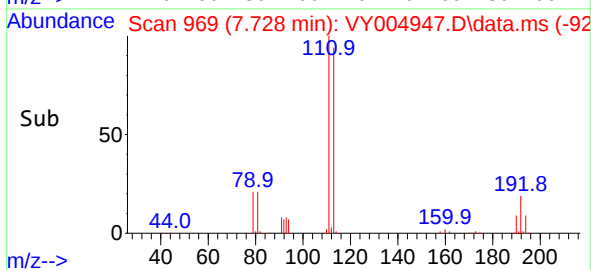
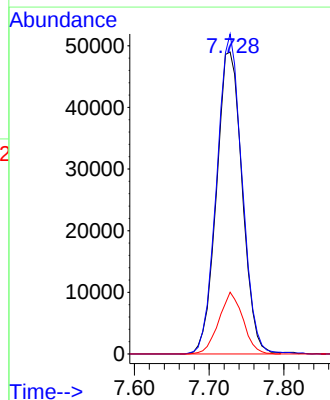
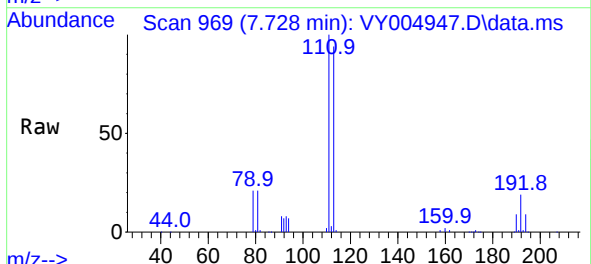
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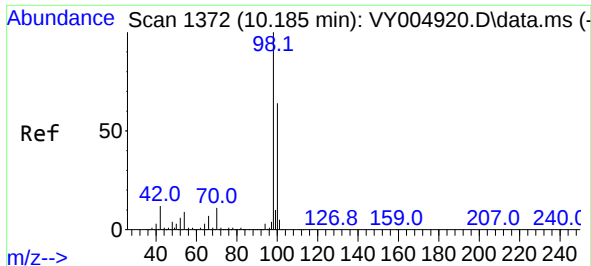
Tgt Ion:	114	Resp:	376746
Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	41.0
88	15.4	0.0	30.6



#35
Dibromofluoromethane
Concen: 57.881 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004947.D
Acq: 03 Jun 2021 19:18

Tgt Ion:	113	Resp:	117321
Ion	Ratio	Lower	Upper
113	100		
111	104.2	81.8	122.8
192	19.1	15.3	22.9

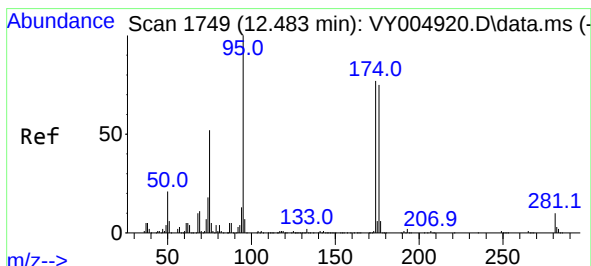
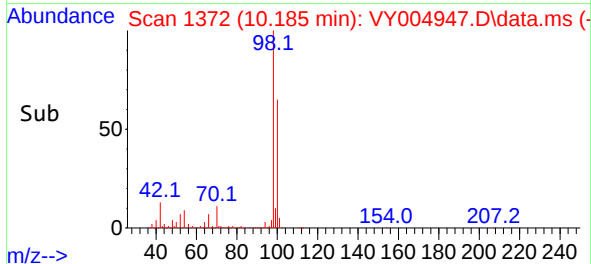
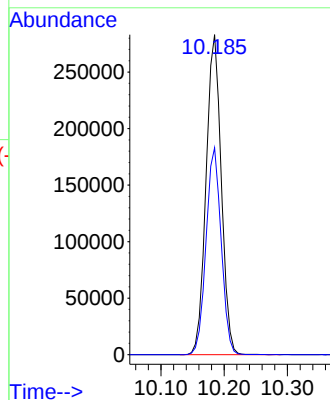
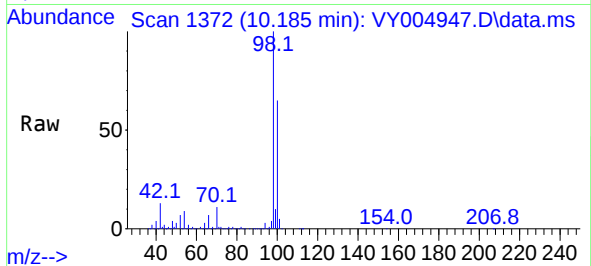




#50
Toluene-d8
Concen: 56.125 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004947.D
Acq: 03 Jun 2021 19:18

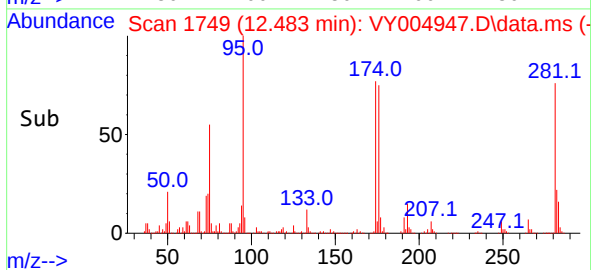
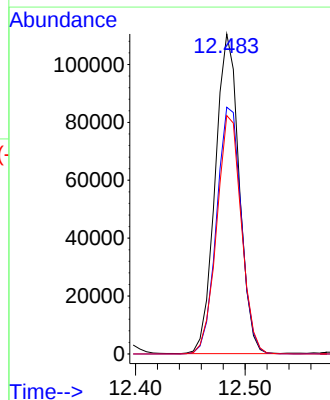
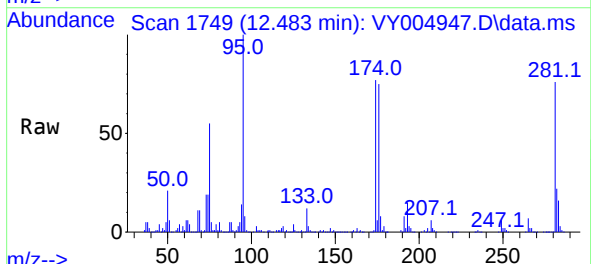
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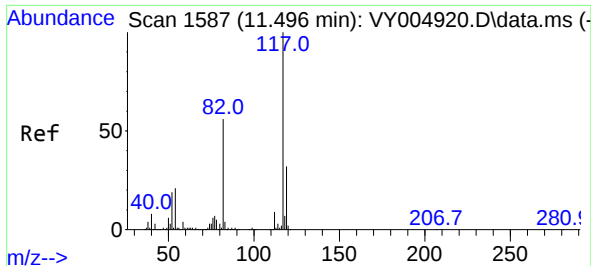
Tgt Ion: 98 Resp: 472470
Ion Ratio Lower Upper
98 100
100 64.4 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 57.805 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004947.D
Acq: 03 Jun 2021 19:18

Tgt Ion: 95 Resp: 167354
Ion Ratio Lower Upper
95 100
174 79.7 0.0 160.8
176 76.7 0.0 155.6

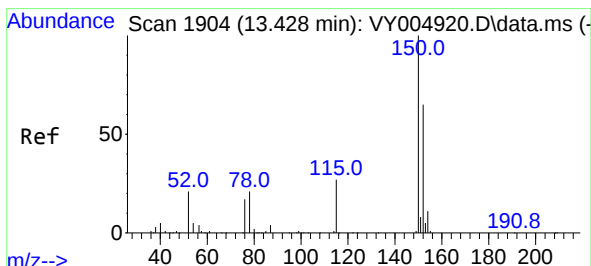
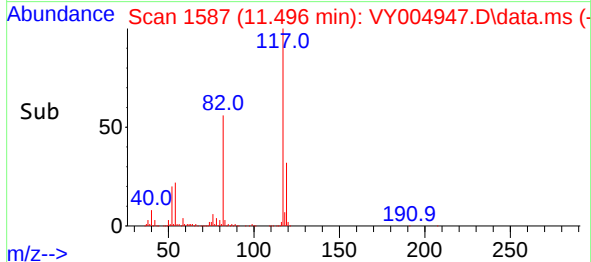
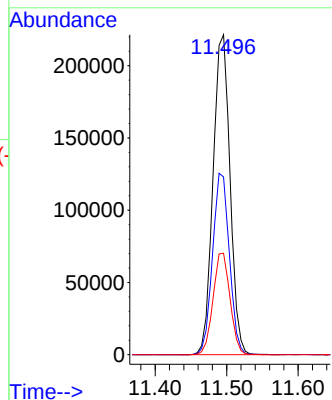
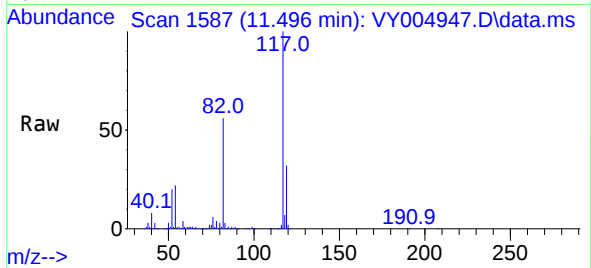




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004947.D
Acq: 03 Jun 2021 19:18

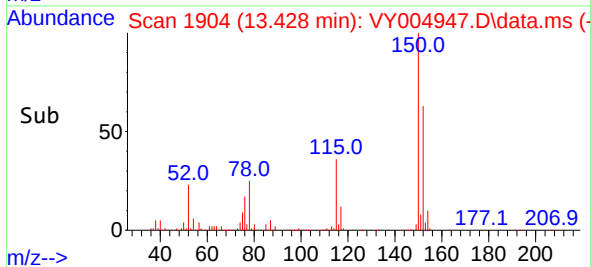
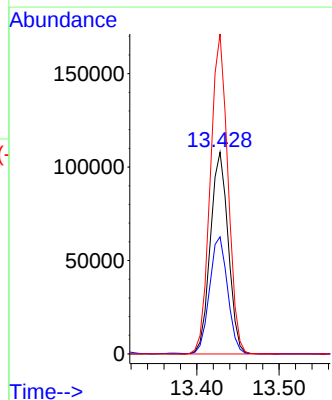
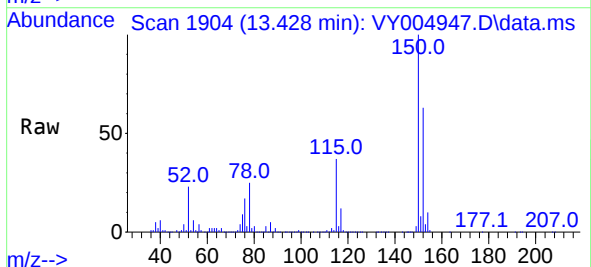
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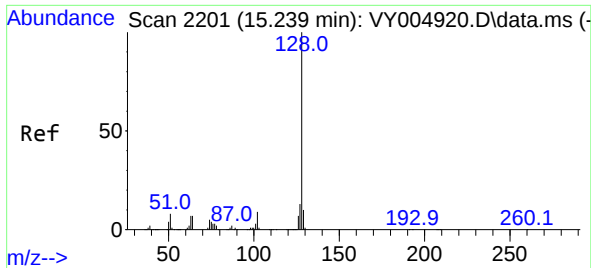
Tgt Ion:117 Resp: 364840
Ion Ratio Lower Upper
117 100
82 55.5 44.8 67.2
119 31.7 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004947.D
Acq: 03 Jun 2021 19:18

Tgt Ion:152 Resp: 163061
Ion Ratio Lower Upper
152 100
115 58.9 29.9 89.7
150 156.2 0.0 347.8





#95
Naphthalene
Concen: 1.176 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
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Tgt Ion:	128	Resp:	7514
Ion	Ratio	Lower	Upper
128	100		
127	14.9	10.2	15.2
129	12.1	8.7	13.1

