

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060321\
 Data File : VY004931.D
 Acq On : 03 Jun 2021 13:07
 Operator : SY/MD
 Sample : M2589-01
 Misc : 5.38G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B7(0-2)

Quant Time: Jun 04 01:14:47 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)

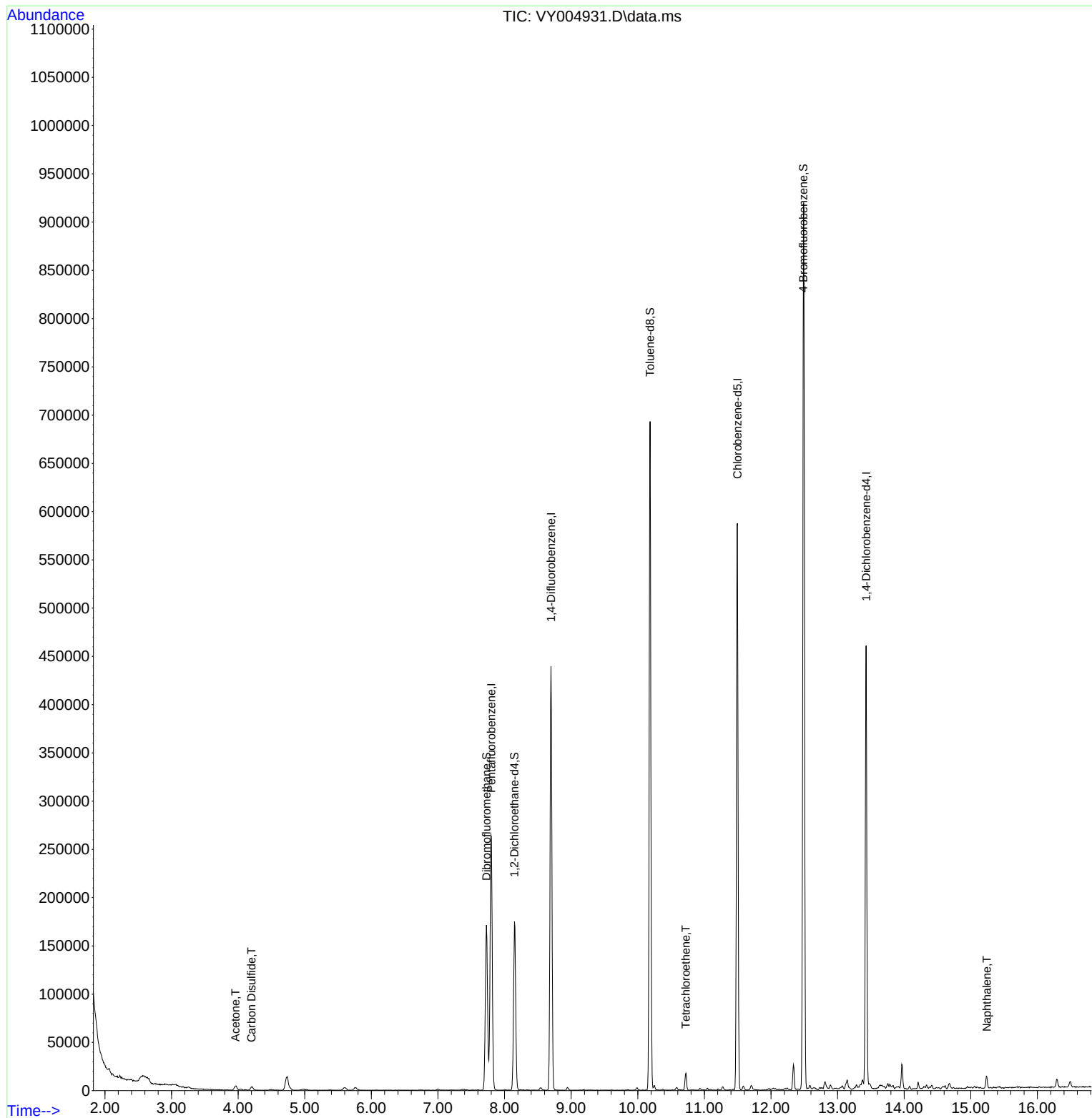
Internal Standards						
1) Pentafluorobenzene	7.801	168	201896	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	360007	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	313908	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	110806	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	133070	62.345	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 124.700%	
35) Dibromofluoromethane	7.728	113	120621	62.276	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 124.560%	
50) Toluene-d8	10.185	98	438068	54.458	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.920%	
62) 4-Bromofluorobenzene	12.483	95	131946	47.694	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 95.380%	
Target Compounds						
					Qvalue	
16) Acetone	3.960	43	7953	15.479	ug/l	97
17) Carbon Disulfide	4.198	76	6754	1.059	ug/l	100
64) Tetrachloroethene	10.721	164	2872	1.094	ug/l	99
95) Naphthalene	15.239	128	10034	2.310	ug/l	98

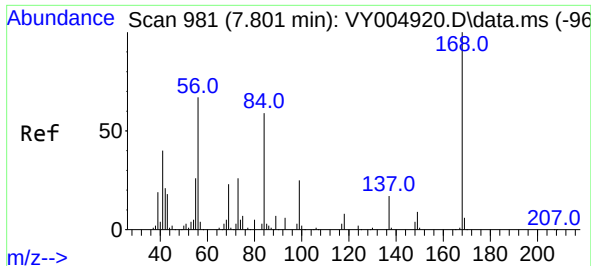
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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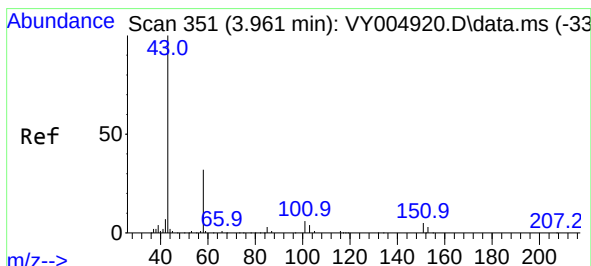
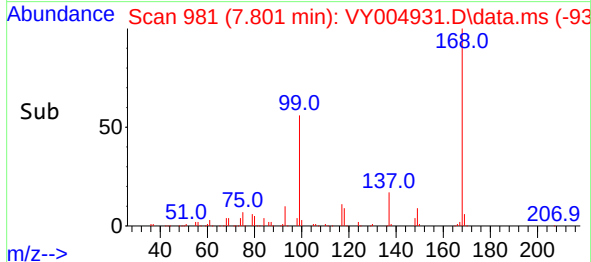
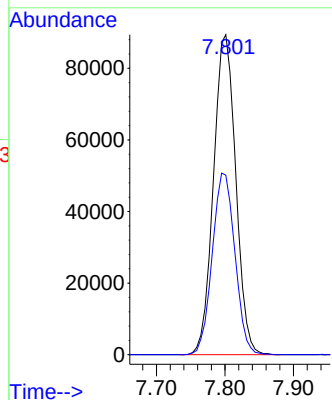
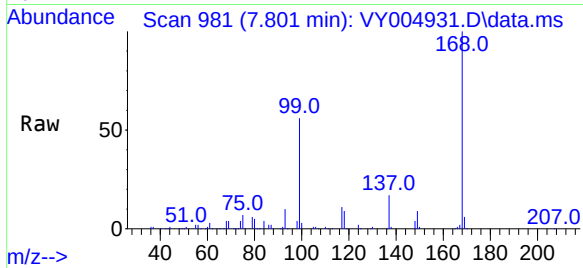




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004931.D
Acq: 03 Jun 2021 13:07

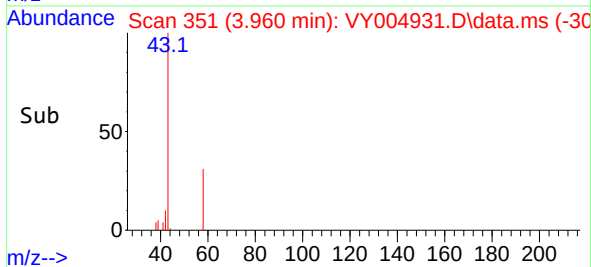
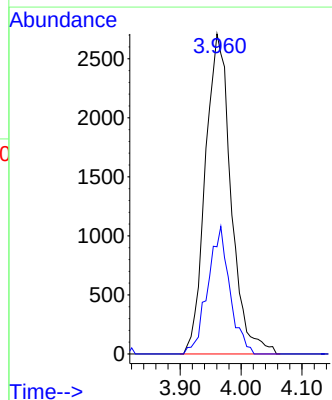
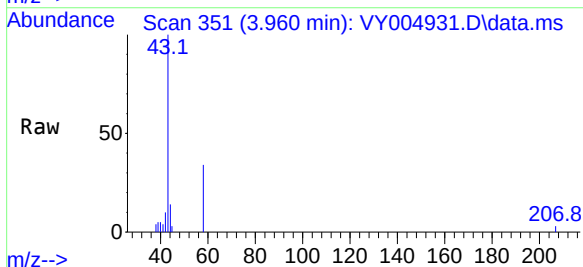
Instrument :
MSVOA_Y
ClientSampleId :
18-B7(0-2)

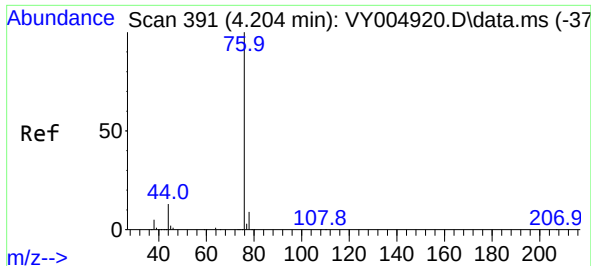
Tgt Ion:168 Resp: 201896
Ion Ratio Lower Upper
168 100
99 56.1 43.9 65.9



#16
Acetone
Concen: 15.479 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY004931.D
Acq: 03 Jun 2021 13:07

Tgt Ion: 43 Resp: 7953
Ion Ratio Lower Upper
43 100
58 33.5 25.3 37.9

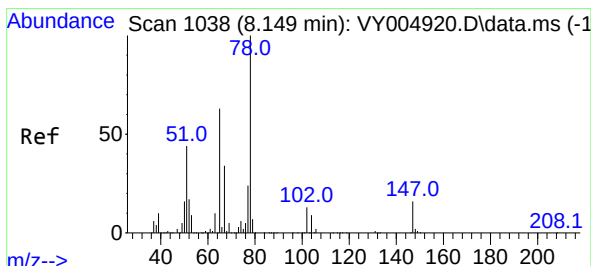
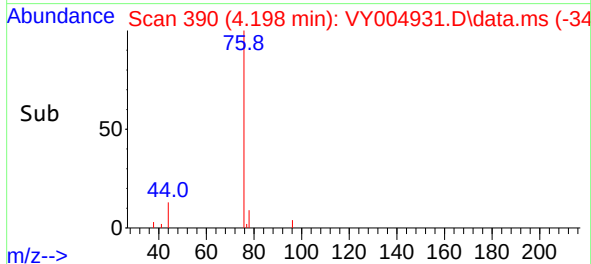
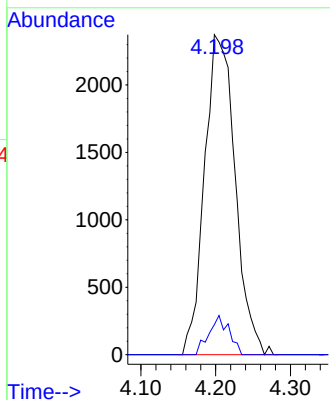
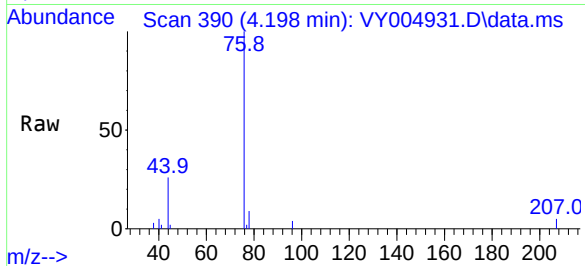




#17
Carbon Disulfide
Concen: 1.059 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY004931.D
Acq: 03 Jun 2021 13:07

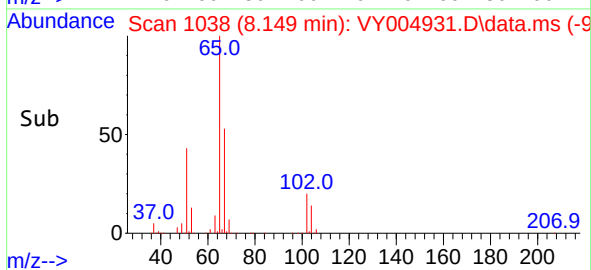
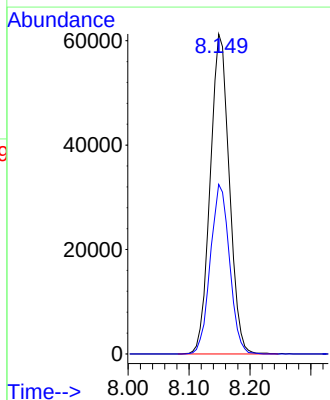
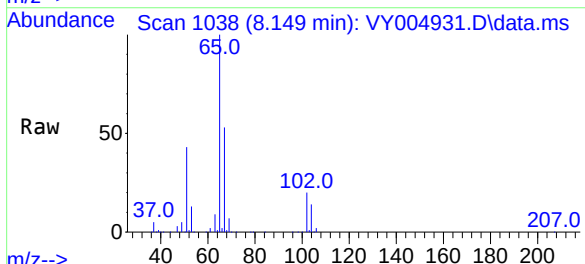
Instrument :
MSVOA_Y
ClientSampleId :
18-B7(0-2)

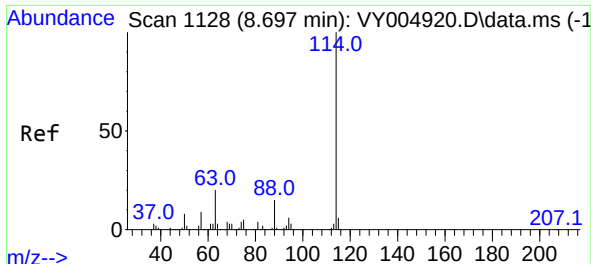
Tgt Ion: 76 Resp: 6754
Ion Ratio Lower Upper
76 100
78 9.4 7.6 11.4



#33
1,2-Dichloroethane-d4
Concen: 62.345 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004931.D
Acq: 03 Jun 2021 13:07

Tgt Ion: 65 Resp: 133070
Ion Ratio Lower Upper
65 100
67 53.3 0.0 110.6



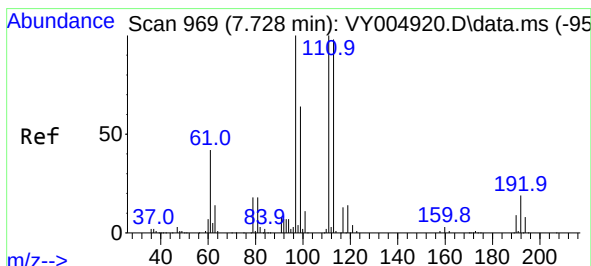
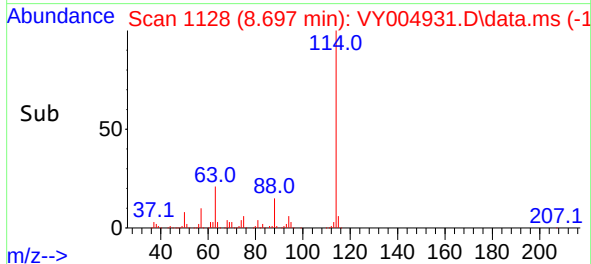
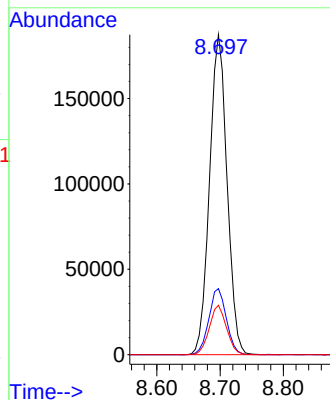
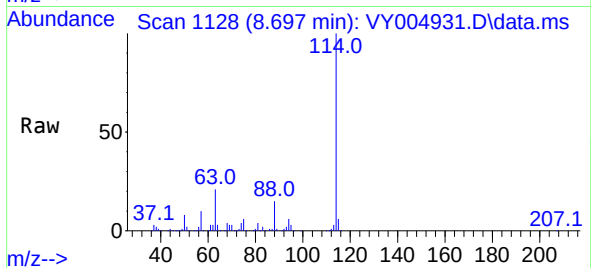


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004931.D
Acq: 03 Jun 2021 13:07

Instrument :
MSVOA_Y
ClientSampleId :
18-B7(0-2)

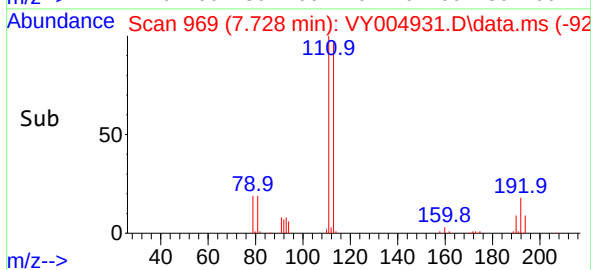
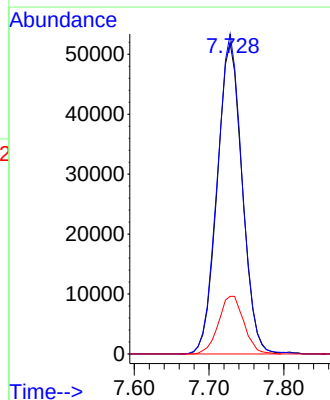
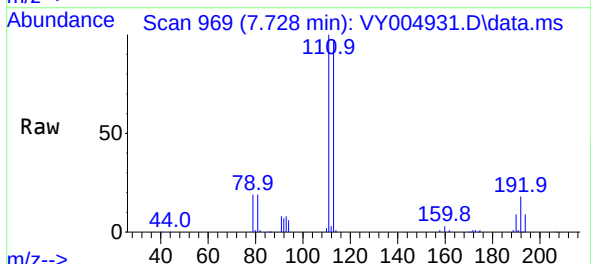
Tgt Ion:114 Resp: 360007
Ion Ratio Lower Upper
114 100
63 20.7 0.0 41.0
88 15.5 0.0 30.6

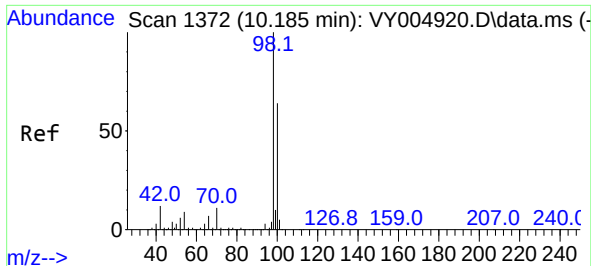


#35

Dibromofluoromethane
Concen: 62.276 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004931.D
Acq: 03 Jun 2021 13:07

Tgt Ion:113 Resp: 120621
Ion Ratio Lower Upper
113 100
111 102.4 81.8 122.8
192 18.8 15.3 22.9

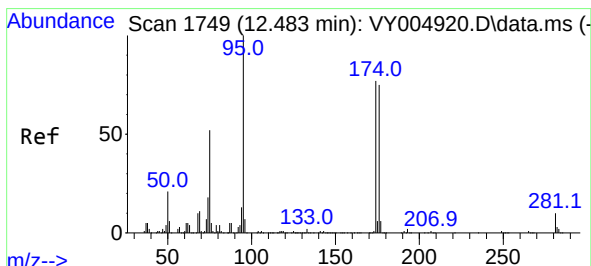
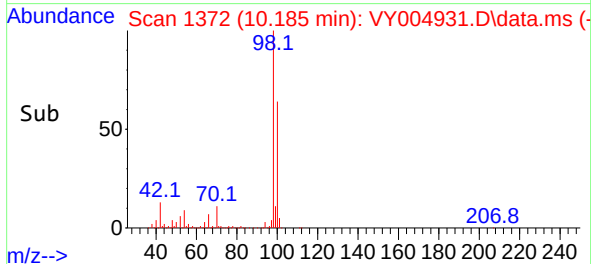
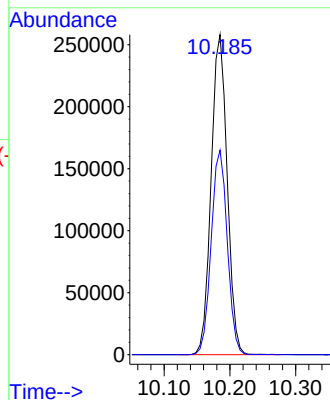
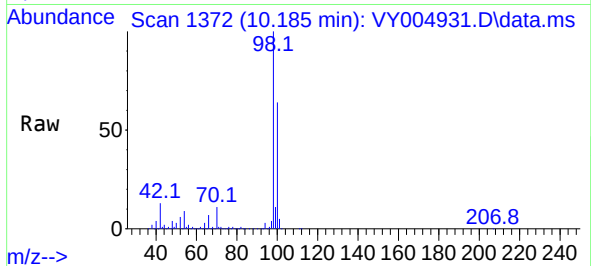




#50
Toluene-d8
Concen: 54.458 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004931.D
Acq: 03 Jun 2021 13:07

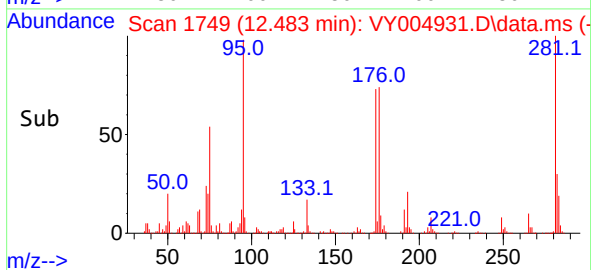
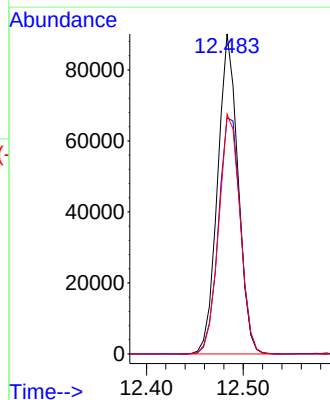
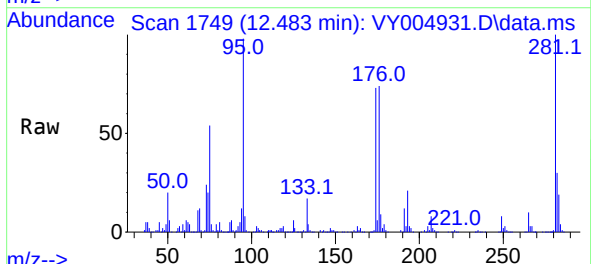
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18-B7(0-2)

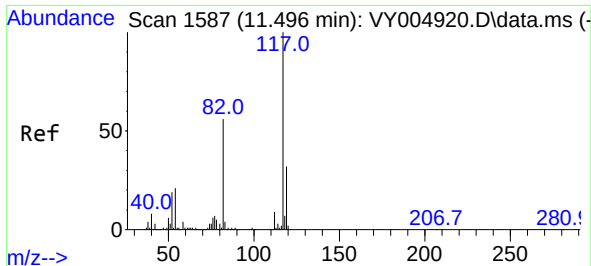
Tgt Ion: 98 Resp: 438068
Ion Ratio Lower Upper
98 100
100 64.2 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 47.694 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004931.D
Acq: 03 Jun 2021 13:07

Tgt Ion: 95 Resp: 131946
Ion Ratio Lower Upper
95 100
174 79.4 0.0 160.8
176 78.2 0.0 155.6

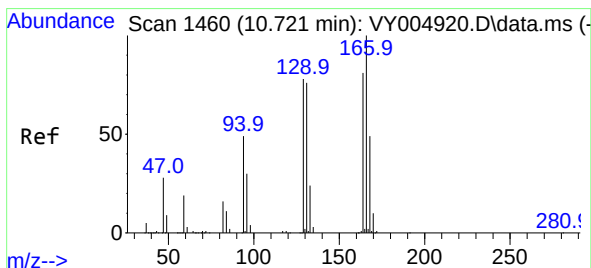
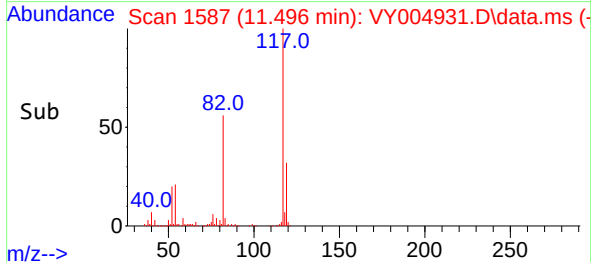
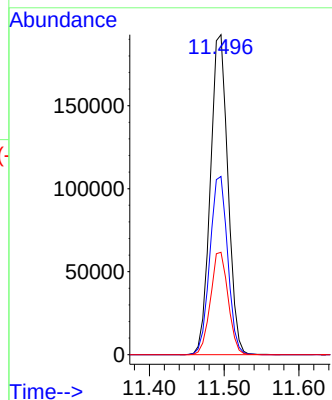
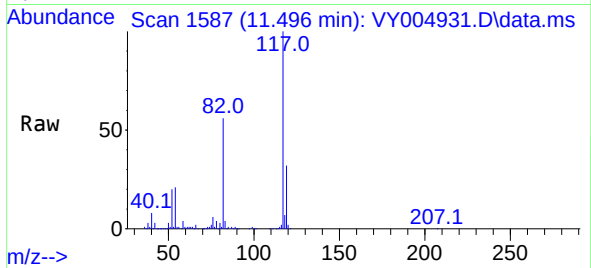




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004931.D
Acq: 03 Jun 2021 13:07

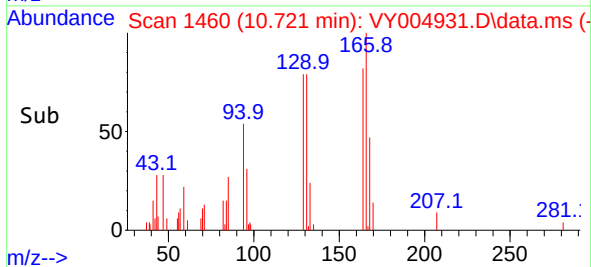
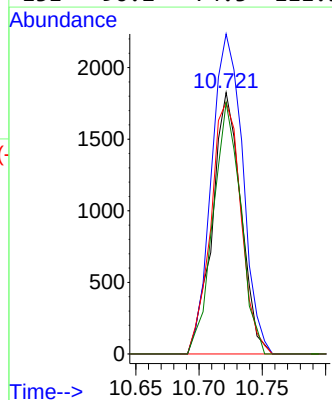
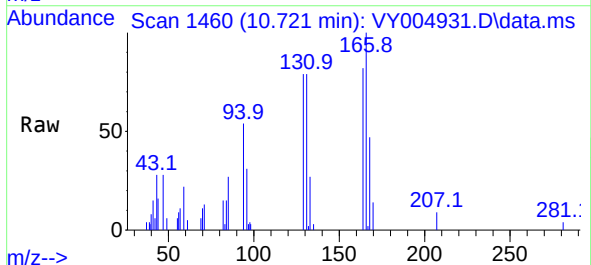
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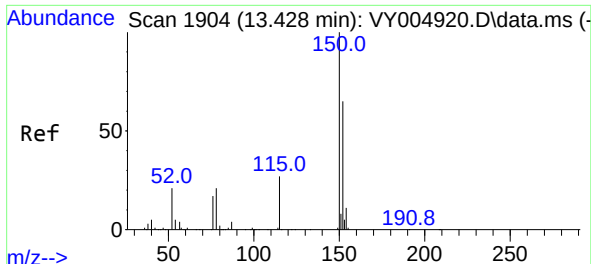
Tgt Ion:	117	Resp:	313908
Ion	Ratio	Lower	Upper
117	100		
82	55.7	44.8	67.2
119	32.0	25.2	37.8



#64
Tetrachloroethene
Concen: 1.094 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004931.D
Acq: 03 Jun 2021 13:07

Tgt Ion:	164	Resp:	2872
Ion	Ratio	Lower	Upper
164	100		
166	122.4	98.4	147.6
129	96.3	76.8	115.2
131	96.2	74.3	111.5

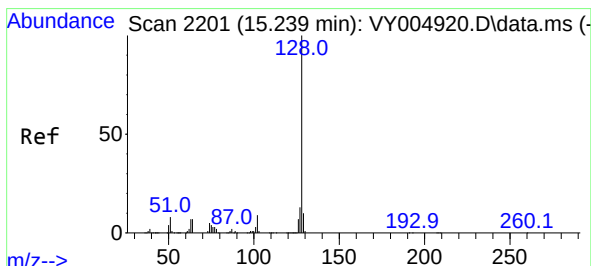
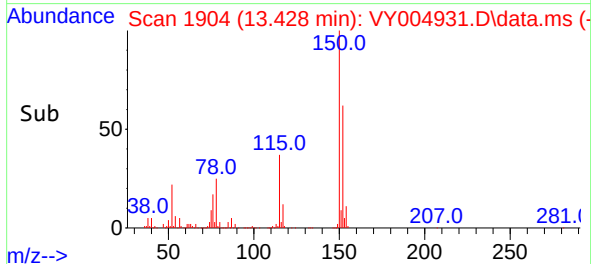
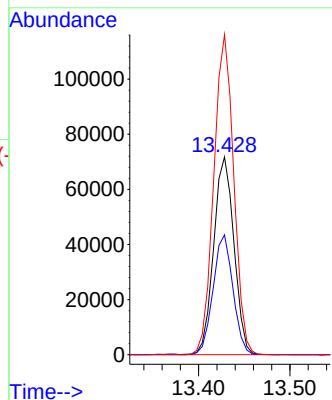
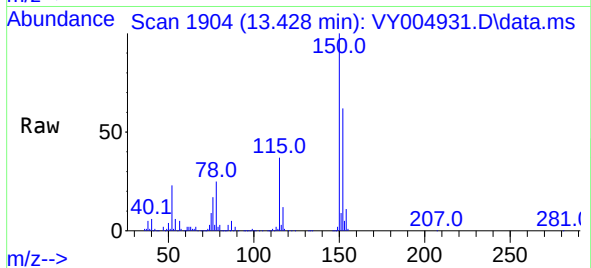




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004931.D
Acq: 03 Jun 2021 13:07

Instrument :
MSVOA_Y
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18-B7(0-2)

Tgt Ion:152 Resp: 110806
Ion Ratio Lower Upper
152 100
115 59.6 29.9 89.7
150 159.6 0.0 347.8



#95
Naphthalene
Concen: 2.310 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004931.D
Acq: 03 Jun 2021 13:07

Tgt Ion:128 Resp: 10034
Ion Ratio Lower Upper
128 100
127 14.0 10.2 15.2
129 10.6 8.7 13.1

