

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082021\
 Data File : VY005802.D
 Acq On : 20 Aug 2021 18:47
 Operator : SY/MD
 Sample : M3502-01
 Misc : 6.68G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 POST-MAEC-01

Quant Time: Aug 23 01:10:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

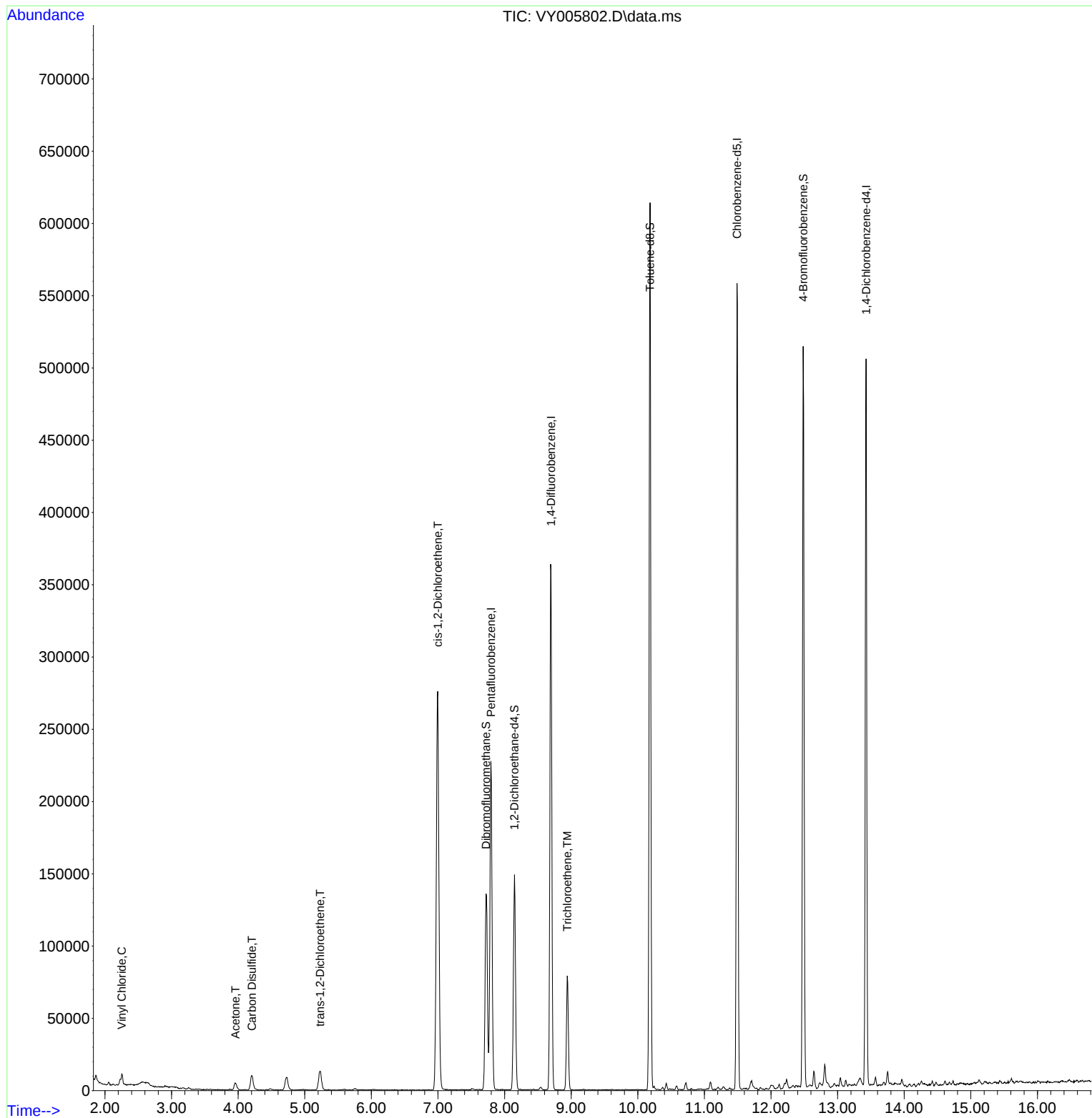
Internal Standards						
1) Pentafluorobenzene	7.795	168	184096	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	310230	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	300751	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	129494	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	119311	64.025	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 128.040%	
35) Dibromofluoromethane	7.722	113	94985	54.686	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.380%	
50) Toluene-d8	10.185	98	394890	54.210	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.420%	
62) 4-Bromofluorobenzene	12.483	95	125607	52.071	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.140%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.253	62	7381	3.412	ug/l	95
16) Acetone	3.960	43	9003	19.162	ug/l	98
17) Carbon Disulfide	4.204	76	19214	3.929	ug/l #	92
21) trans-1,2-Dichloroethene	5.228	96	9067	5.112	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	172249	85.382	ug/l	91
44) Trichloroethene	8.941	130	27768	12.210	ug/l	98

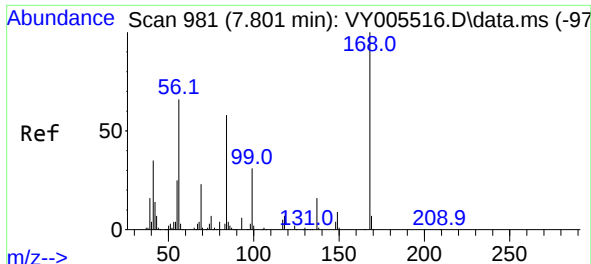
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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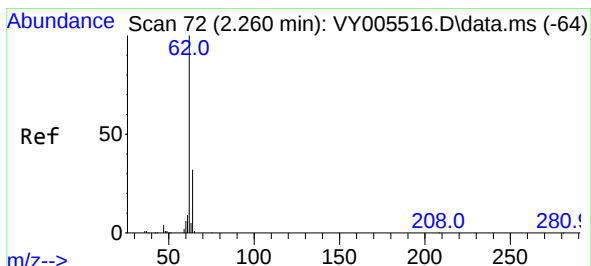
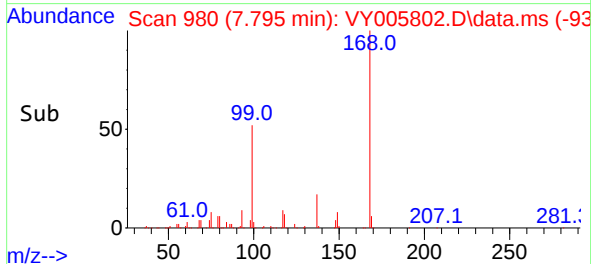
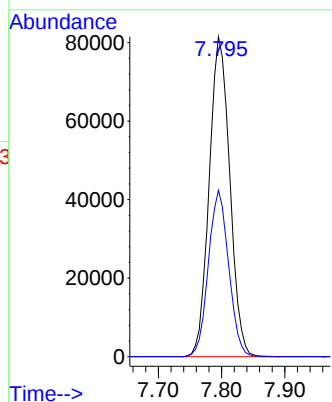
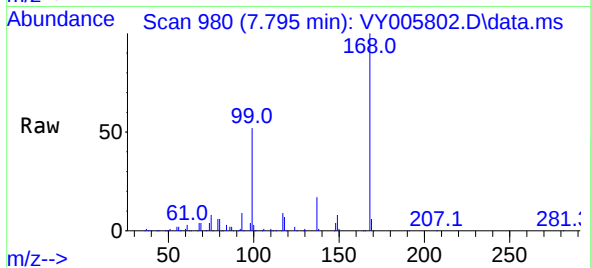




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005802.D
Acq: 20 Aug 2021 18:47

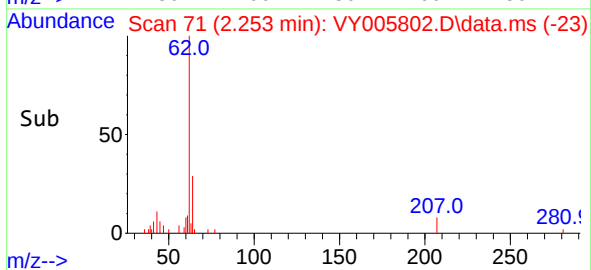
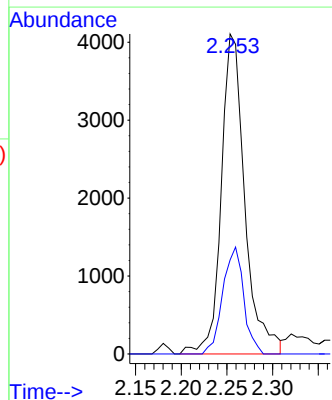
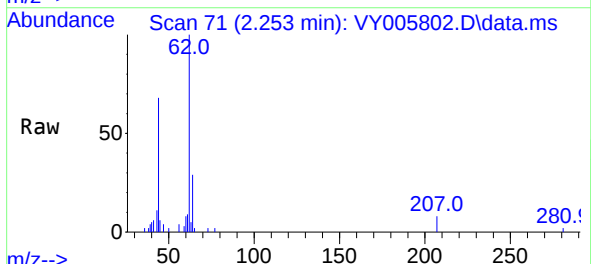
Instrument :
MSVOA_Y
ClientSampleId :
POST-MAEC-01

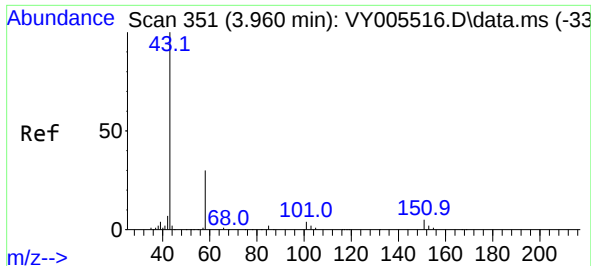
Tgt Ion:168 Resp: 184096
Ion Ratio Lower Upper
168 100
99 52.0 38.9 58.3



#4
Vinyl Chloride
Concen: 3.412 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY005802.D
Acq: 20 Aug 2021 18:47

Tgt Ion: 62 Resp: 7381
Ion Ratio Lower Upper
62 100
64 29.4 25.9 38.9

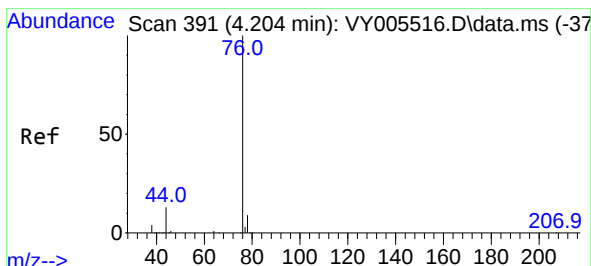
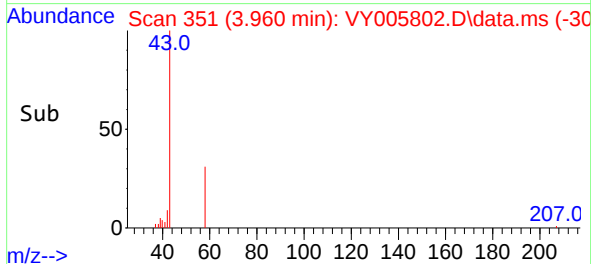
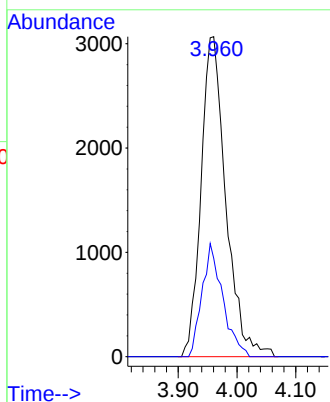
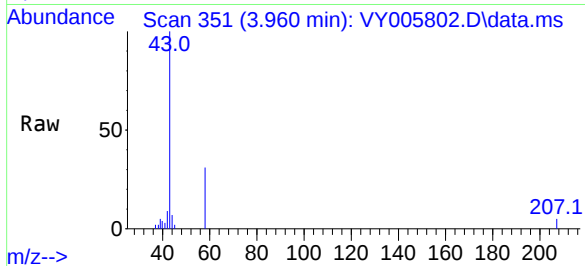




#16
Acetone
Concen: 19.162 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005802.D
Acq: 20 Aug 2021 18:47

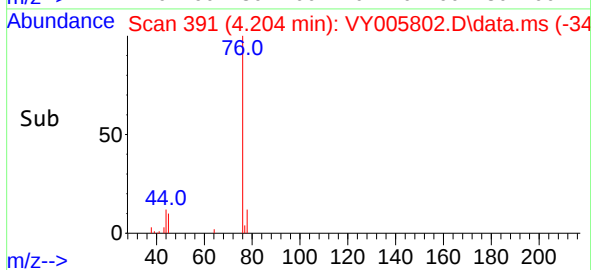
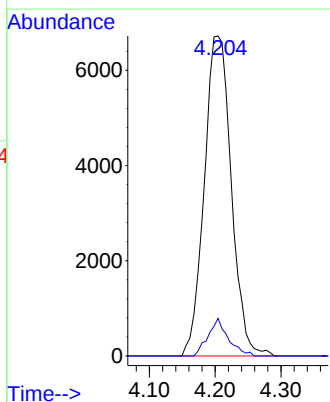
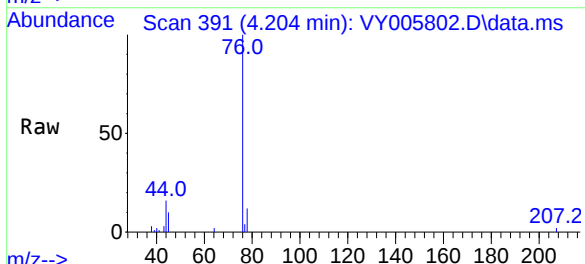
Instrument :
MSVOA_Y
ClientSampleId :
POST-MAEC-01

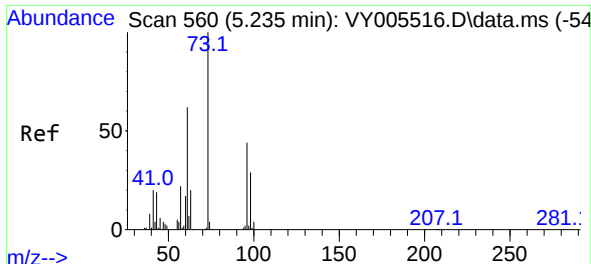
Tgt Ion: 43 Resp: 9003
Ion Ratio Lower Upper
43 100
58 30.8 23.8 35.6



#17
Carbon Disulfide
Concen: 3.929 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005802.D
Acq: 20 Aug 2021 18:47

Tgt Ion: 76 Resp: 19214
Ion Ratio Lower Upper
76 100
78 11.8 7.0 10.6#

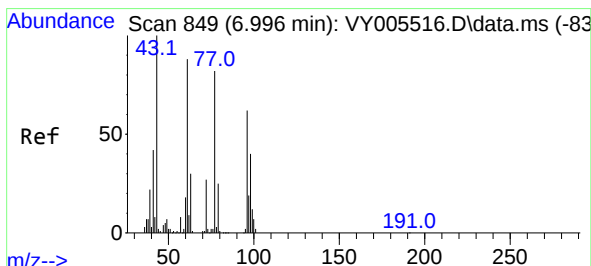
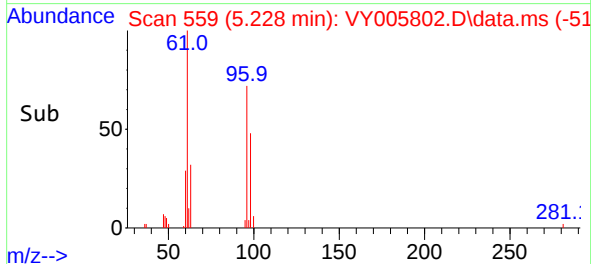
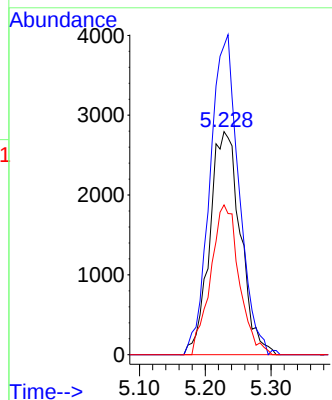
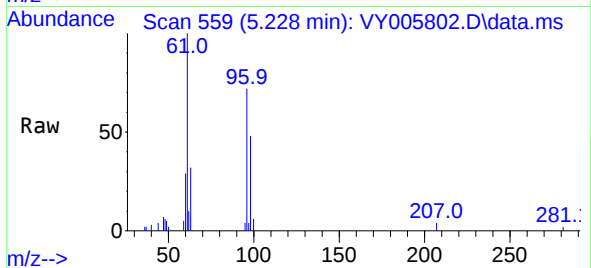




#21
trans-1,2-Dichloroethene
Concen: 5.112 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005802.D
Acq: 20 Aug 2021 18:47

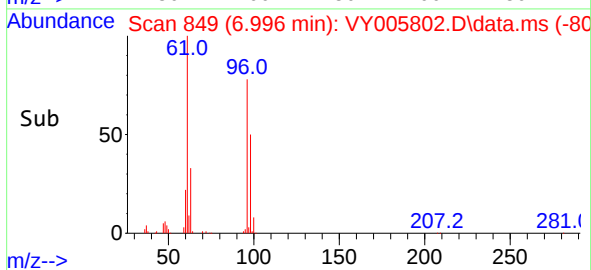
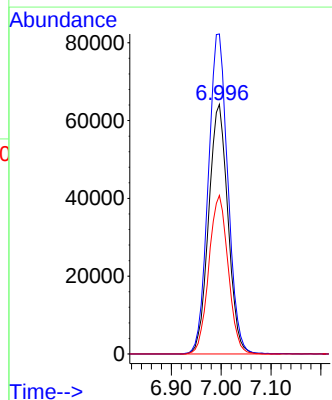
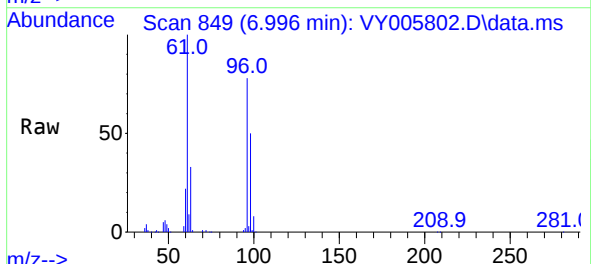
Instrument :
MSVOA_Y
ClientSampleId :
POST-MAEC-01

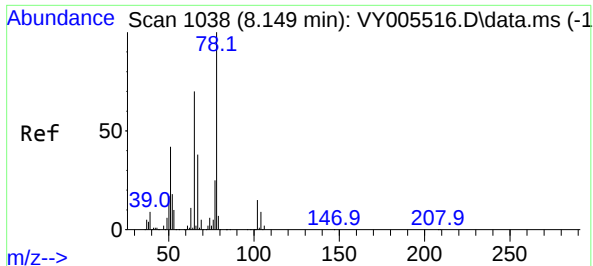
Tgt Ion: 96 Resp: 9067
Ion Ratio Lower Upper
96 100
61 138.5 112.6 168.8
98 67.2 52.2 78.4



#27
cis-1,2-Dichloroethene
Concen: 85.382 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005802.D
Acq: 20 Aug 2021 18:47

Tgt Ion: 96 Resp: 172249
Ion Ratio Lower Upper
96 100
61 129.8 0.0 290.0
98 63.7 0.0 128.0

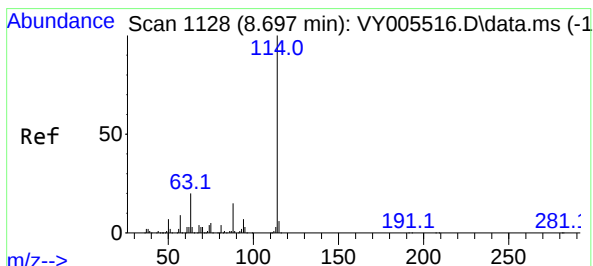
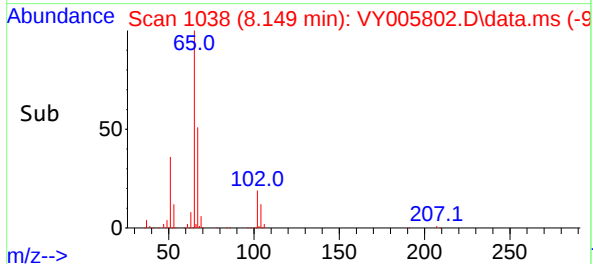
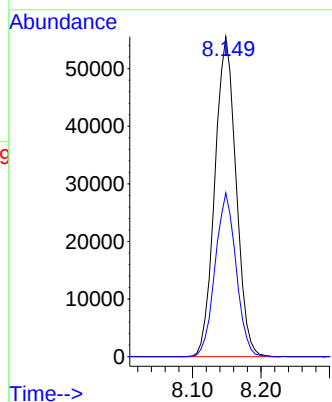
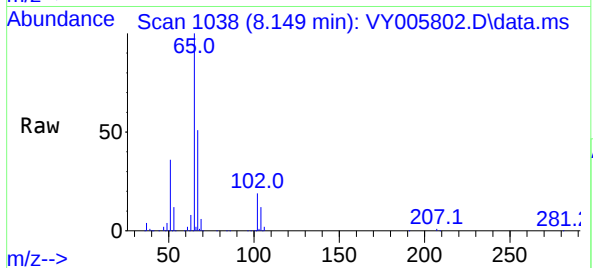




#33
1,2-Dichloroethane-d4
Concen: 64.025 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005802.D
Acq: 20 Aug 2021 18:47

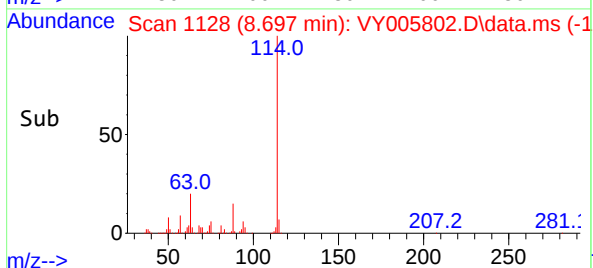
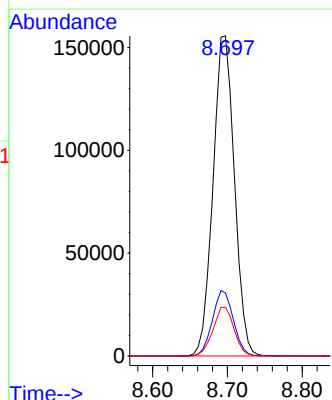
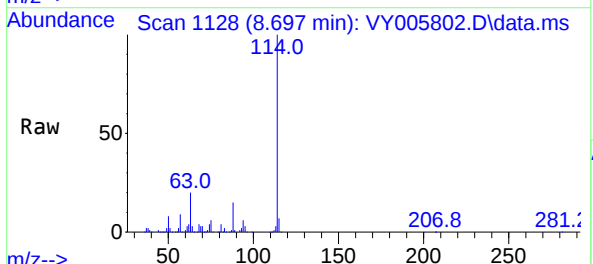
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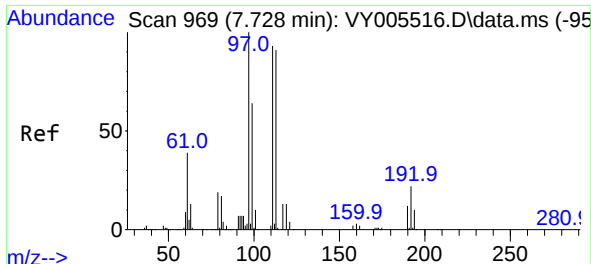
Tgt Ion: 65 Resp: 119311
Ion Ratio Lower Upper
65 100
67 50.6 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005802.D
Acq: 20 Aug 2021 18:47

Tgt Ion: 114 Resp: 310230
Ion Ratio Lower Upper
114 100
63 19.6 0.0 39.2
88 15.2 0.0 30.8

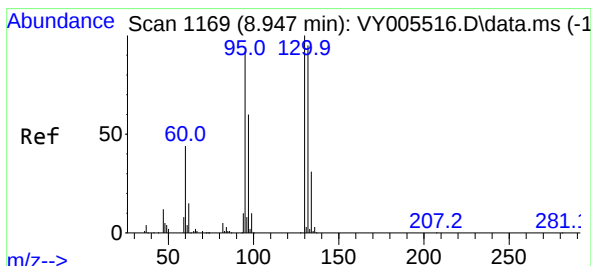
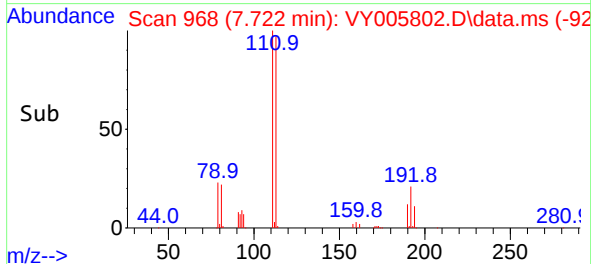
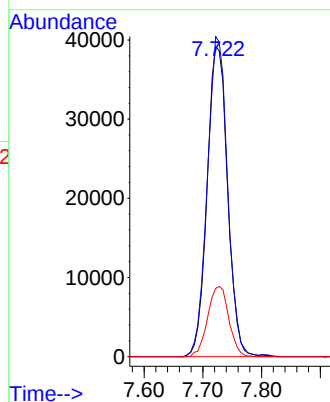
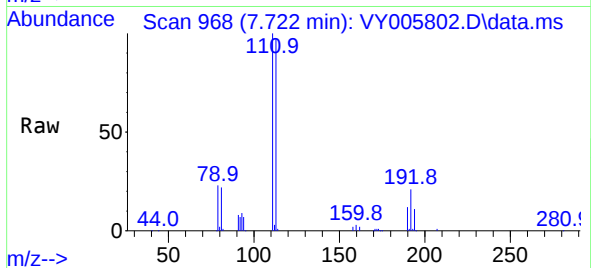




#35
Dibromofluoromethane
Concen: 54.686 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005802.D
Acq: 20 Aug 2021 18:47

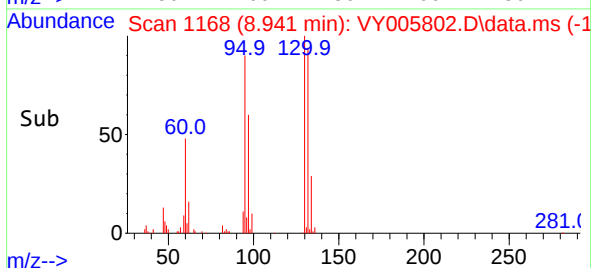
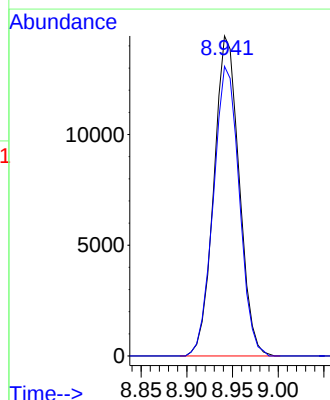
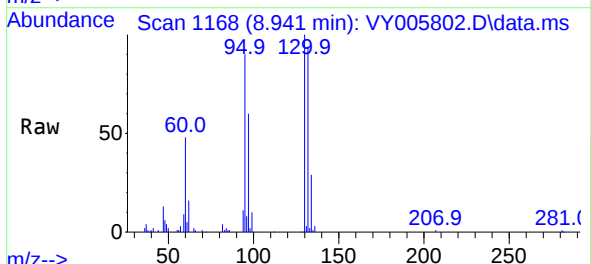
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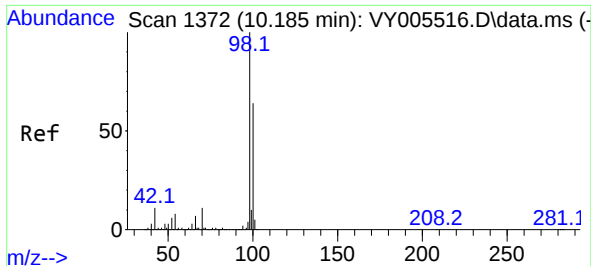
Tgt Ion:113 Resp: 94985
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 23.3 19.2 28.8



#44
Trichloroethene
Concen: 12.210 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005802.D
Acq: 20 Aug 2021 18:47

Tgt Ion:130 Resp: 27768
Ion Ratio Lower Upper
130 100
95 90.5 0.0 185.0

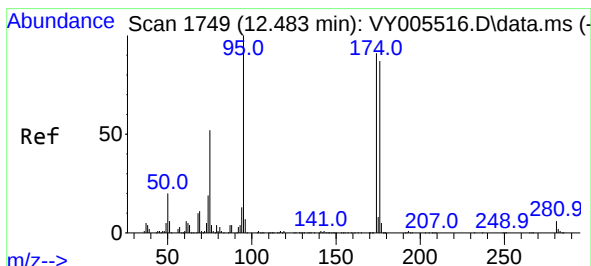
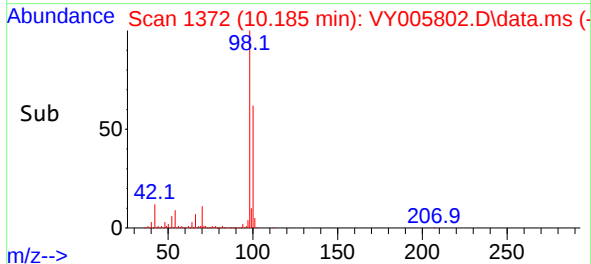
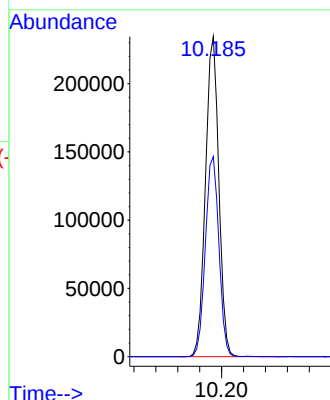
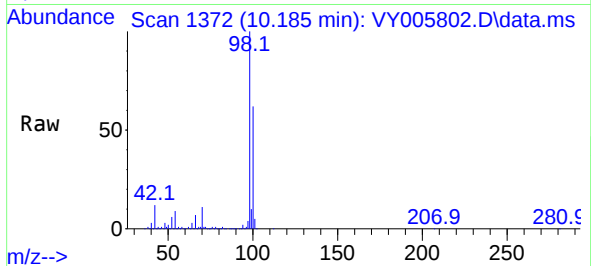




#50
Toluene-d8
Concen: 54.210 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005802.D
Acq: 20 Aug 2021 18:47

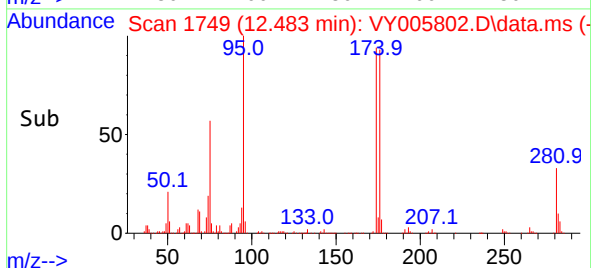
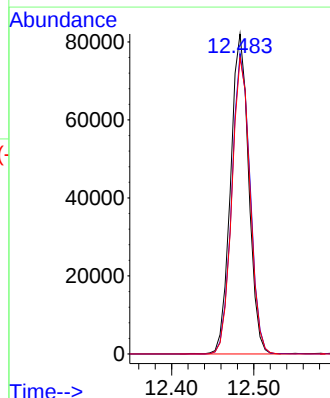
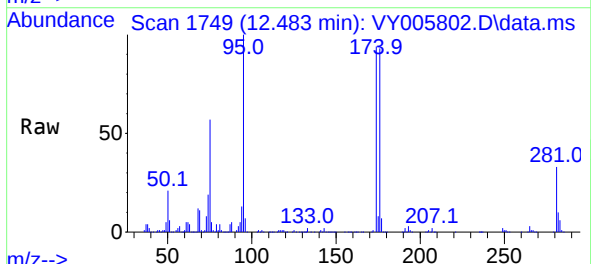
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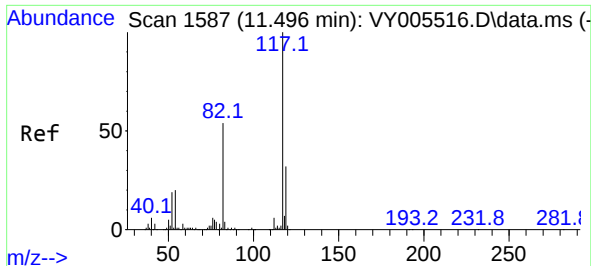
Tgt Ion: 98 Resp: 394890
Ion Ratio Lower Upper
98 100
100 63.4 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 52.071 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005802.D
Acq: 20 Aug 2021 18:47

Tgt Ion: 95 Resp: 125607
Ion Ratio Lower Upper
95 100
174 94.2 0.0 191.4
176 92.3 0.0 183.6

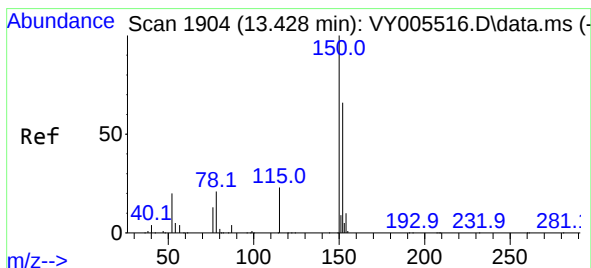
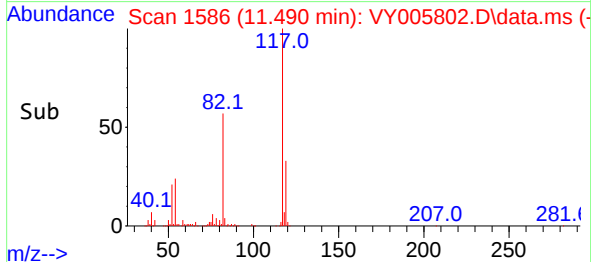
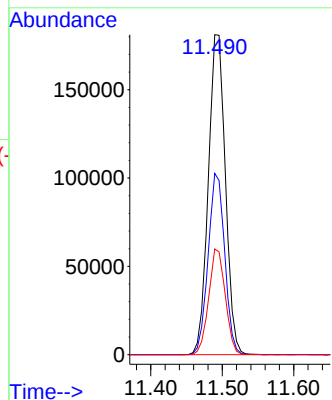
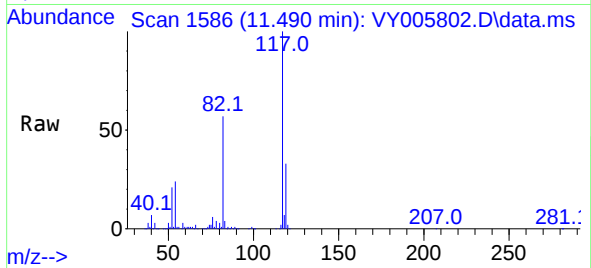




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005802.D
Acq: 20 Aug 2021 18:47

Instrument :
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Tgt Ion:117 Resp: 300751
Ion Ratio Lower Upper
117 100
82 56.7 43.5 65.3
119 33.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005802.D
Acq: 20 Aug 2021 18:47

Tgt Ion:152 Resp: 129494
Ion Ratio Lower Upper
152 100
115 54.0 27.3 81.9
150 156.4 0.0 350.2

