

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082621\
 Data File : VY005854.D
 Acq On : 26 Aug 2021 12:36
 Operator : SY/MD
 Sample : M3546-01
 Misc : 4.99G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TPR-4-COMP

Quant Time: Aug 27 03:25:14 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)

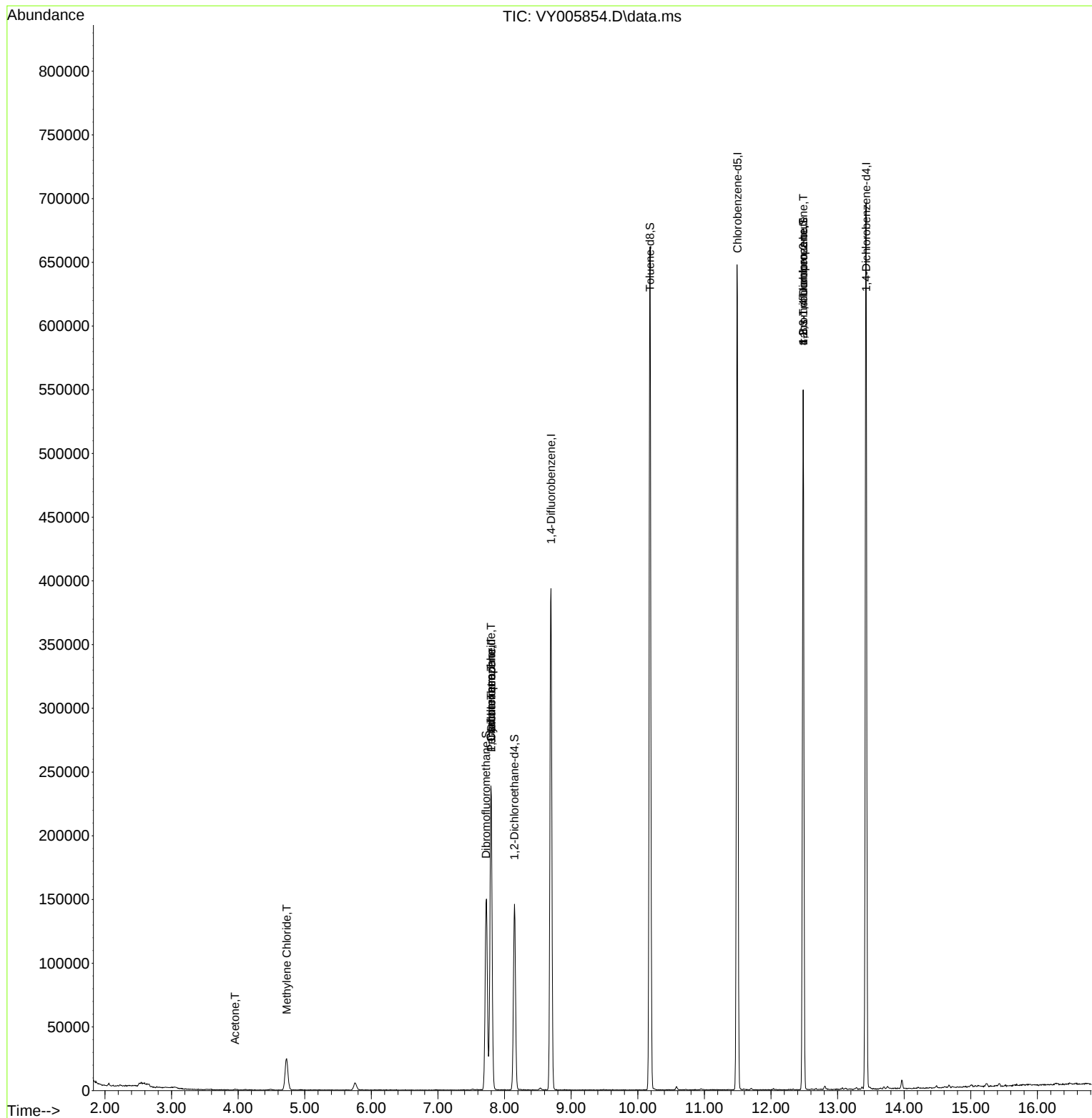
Internal Standards						
1) Pentafluorobenzene	7.801	168	194913	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	338510	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	353809	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	182076	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	119145	60.388	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 120.780%	
35) Dibromofluoromethane	7.722	113	101667	53.643	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.280%	
50) Toluene-d8	10.185	98	435650	54.809	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.620%	
62) 4-Bromofluorobenzene	12.483	95	154057	58.529	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 117.060%	
Target Compounds						
					Qvalue	
16) Acetone	3.954	43	1003	2.016	ug/l #	79
20) Methylene Chloride	4.729	84	18650	3.863	ug/l	92
31) Cyclohexane	7.795	56	3666	1.083	ug/l #	1
36) 1,1-Dichloropropene	7.801	75	13870	4.369	ug/l #	49
38) Carbon Tetrachloride	7.795	117	17392	5.040	ug/l #	18
76) 1,2,3-Trichloropropane	12.483	75	83775	44.400	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	83775	89.504	ug/l #	11

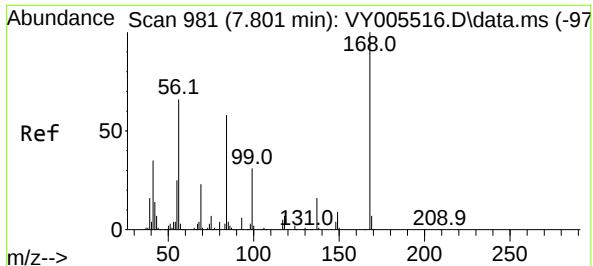
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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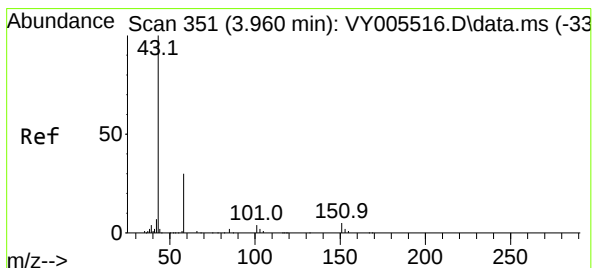
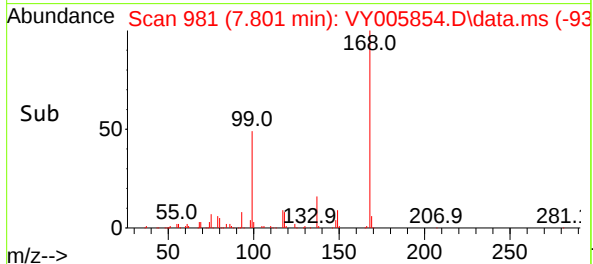
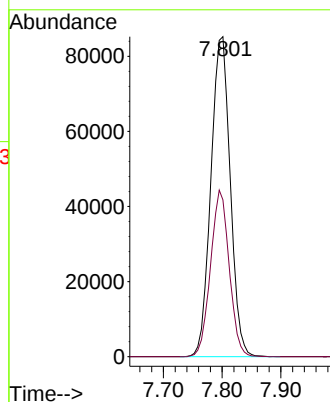
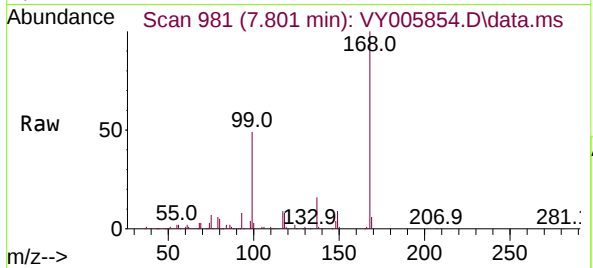




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005854.D
Acq: 26 Aug 2021 12:36

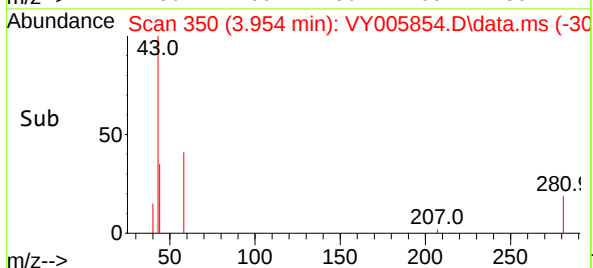
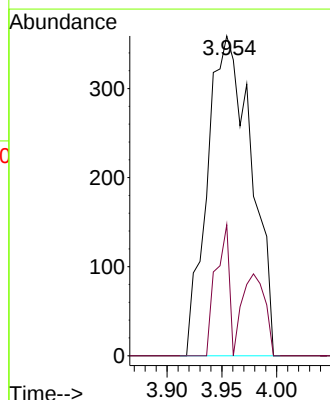
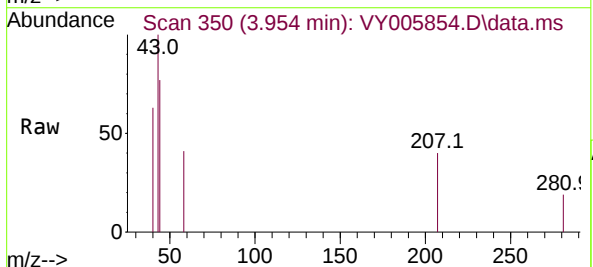
Instrument :
MSVOA_Y
ClientSampleId :
TPR-4-COMP

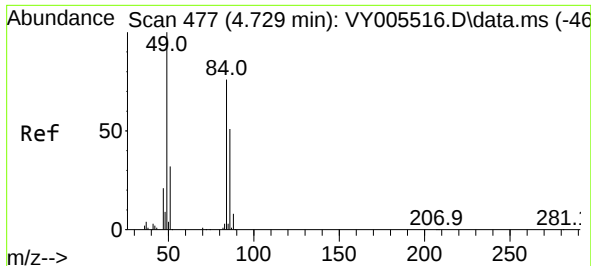
Tgt Ion:168 Resp: 194913
Ion Ratio Lower Upper
168 100
99 49.0 38.9 58.3



#16
Acetone
Concen: 2.016 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005854.D
Acq: 26 Aug 2021 12:36

Tgt Ion: 43 Resp: 1003
Ion Ratio Lower Upper
43 100
58 40.9 23.8 35.6#

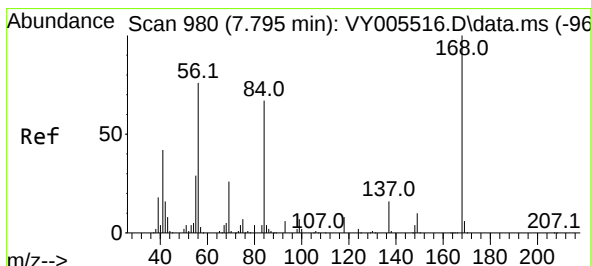
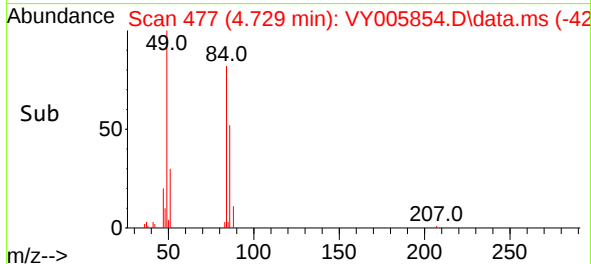
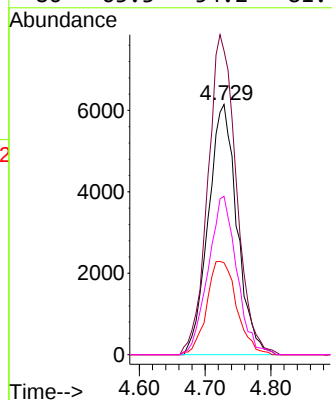
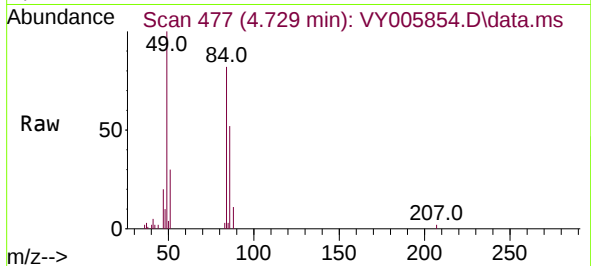




#20
Methylene Chloride
Concen: 3.863 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY005854.D
Acq: 26 Aug 2021 12:36

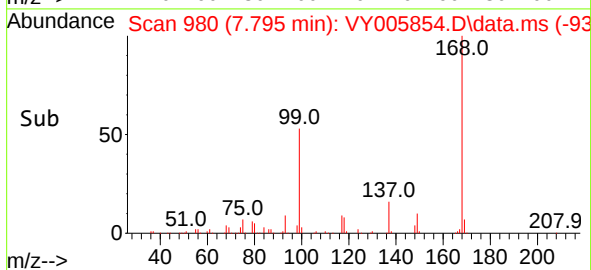
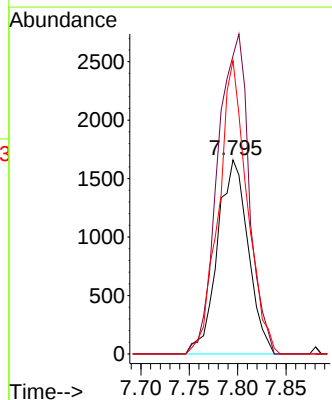
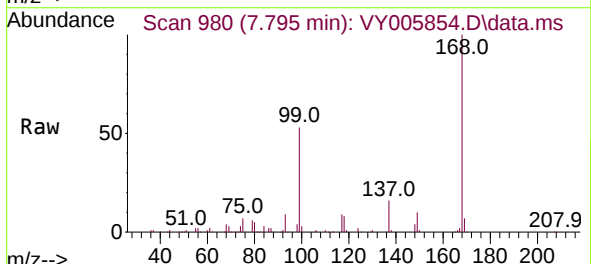
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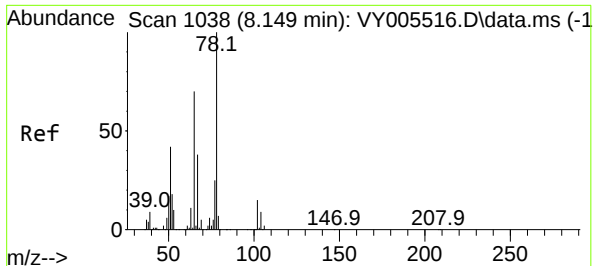
Tgt Ion:	84	Resp:	18650
Ion	Ratio	Lower	Upper
84	100		
49	121.5	105.8	158.6
51	36.7	33.4	50.2
86	63.3	54.2	81.4



#31
Cyclohexane
Concen: 1.083 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005854.D
Acq: 26 Aug 2021 12:36

Tgt Ion:	56	Resp:	3666
Ion	Ratio	Lower	Upper
56	100		
69	153.6	27.7	41.5#
84	151.1	70.9	106.3#

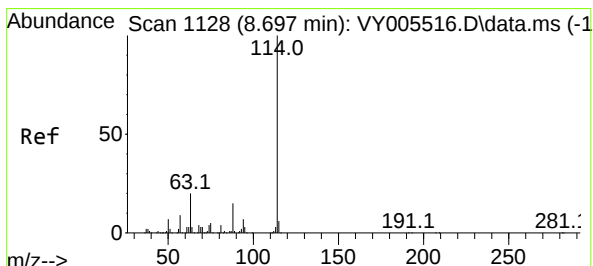
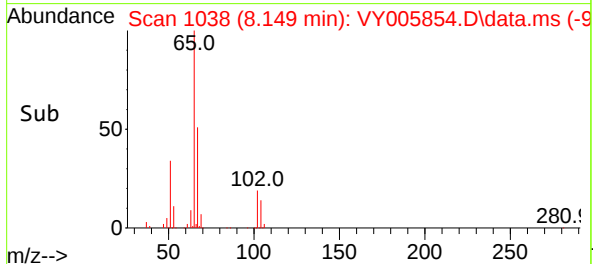
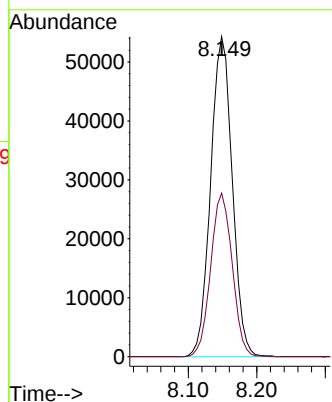
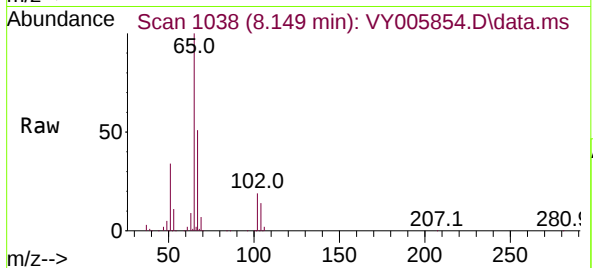




#33
1,2-Dichloroethane-d4
Concen: 60.388 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005854.D
Acq: 26 Aug 2021 12:36

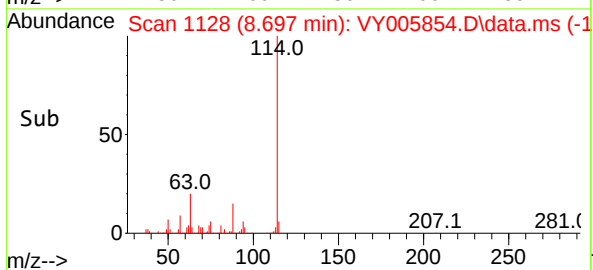
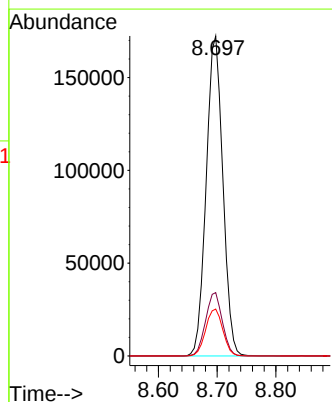
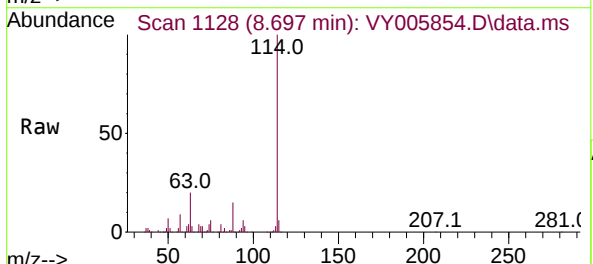
Instrument :
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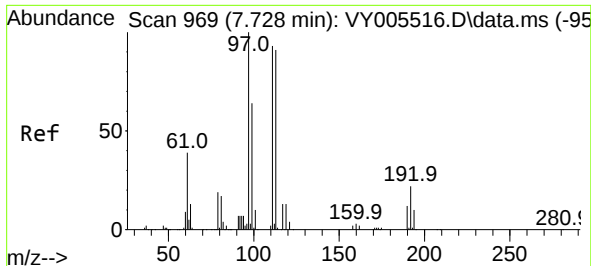
Tgt Ion: 65 Resp: 119145
Ion Ratio Lower Upper
65 100
67 50.8 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005854.D
Acq: 26 Aug 2021 12:36

Tgt Ion:114 Resp: 338510
Ion Ratio Lower Upper
114 100
63 19.8 0.0 39.2
88 14.6 0.0 30.8

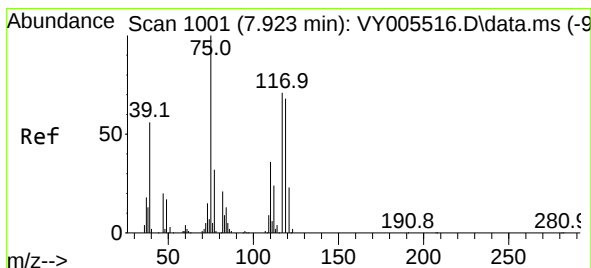
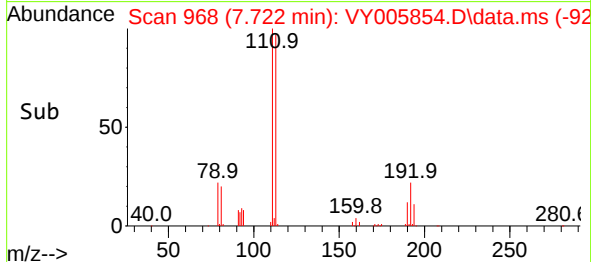
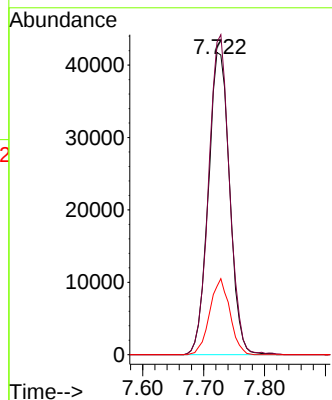
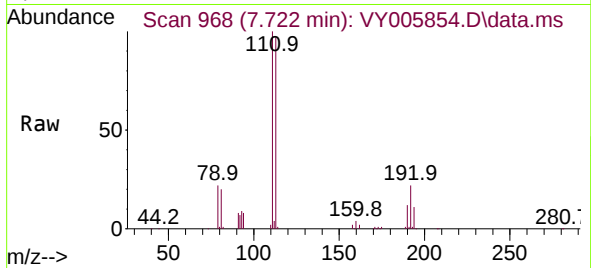




#35
Dibromofluoromethane
Concen: 53.643 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005854.D
Acq: 26 Aug 2021 12:36

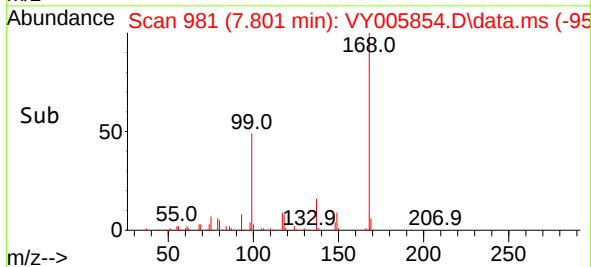
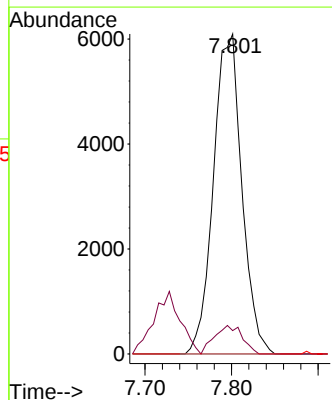
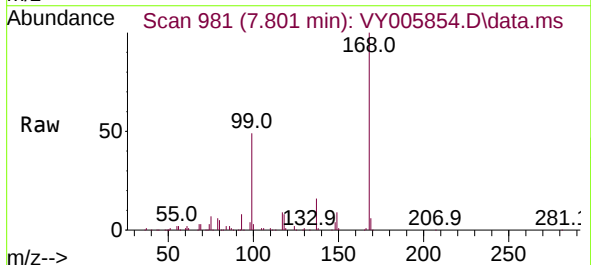
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ClientSampleId :
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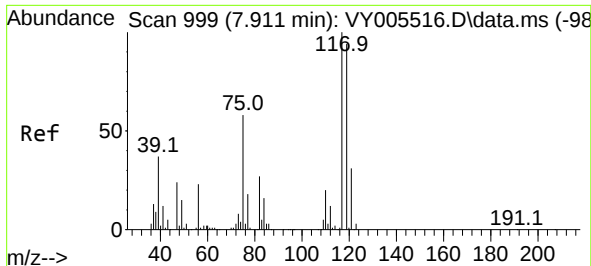
Tgt Ion:113 Resp: 101667
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 23.7 19.2 28.8



#36
1,1-Dichloropropene
Concen: 4.369 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.122 min
Lab File: VY005854.D
Acq: 26 Aug 2021 12:36

Tgt Ion: 75 Resp: 13870
Ion Ratio Lower Upper
75 100
110 8.7 18.1 54.1#
77 0.0 25.1 37.7#

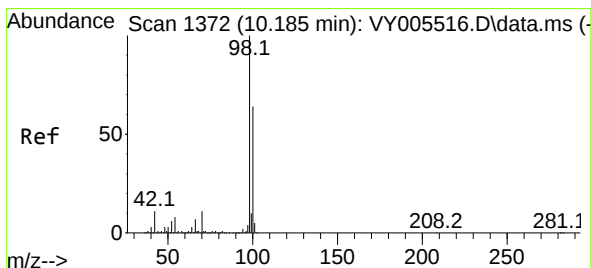
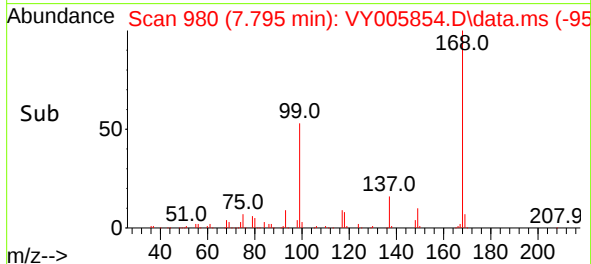
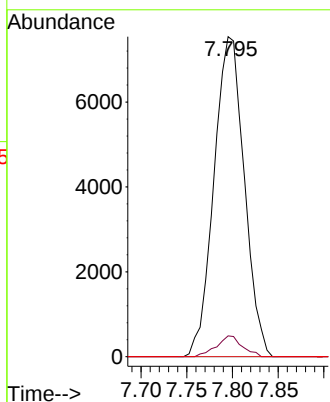
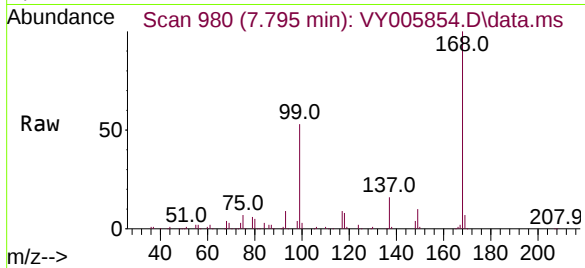




#38
Carbon Tetrachloride
Concen: 5.040 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.116 min
Lab File: VY005854.D
Acq: 26 Aug 2021 12:36

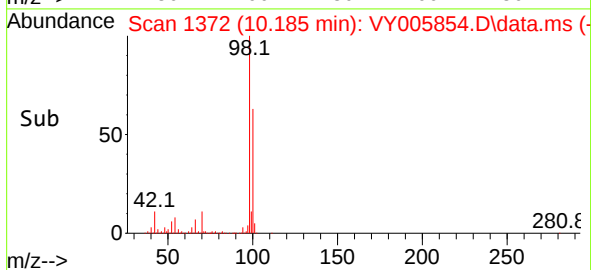
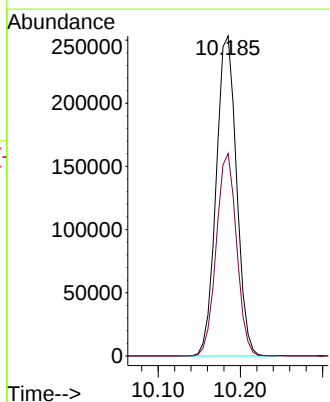
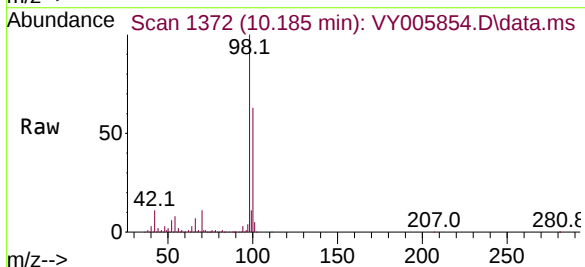
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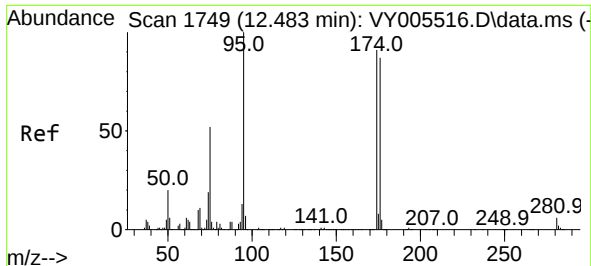
Tgt Ion:117 Resp: 17392
Ion Ratio Lower Upper
117 100
119 6.5 75.4 113.0#
121 0.0 25.1 37.7#



#50
Toluene-d8
Concen: 54.809 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005854.D
Acq: 26 Aug 2021 12:36

Tgt Ion: 98 Resp: 435650
Ion Ratio Lower Upper
98 100
100 63.1 51.3 76.9

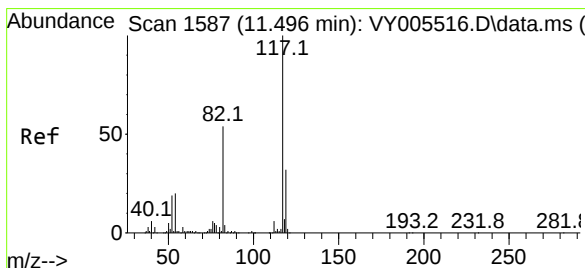
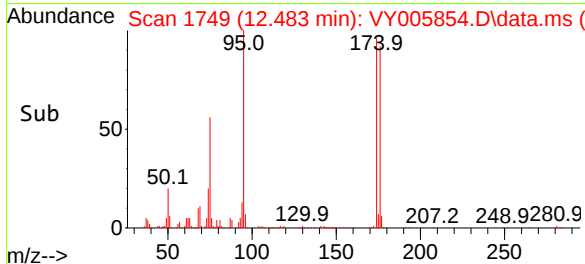
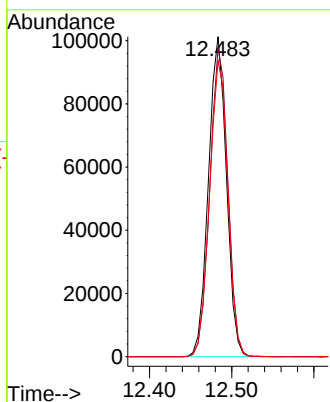
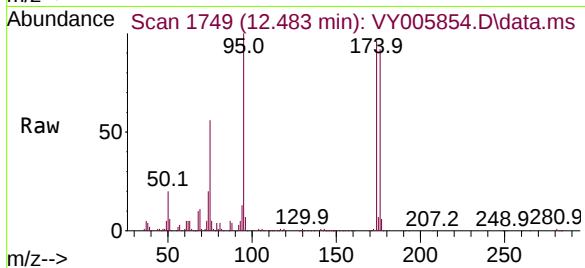




#62
4-Bromofluorobenzene
Concen: 58.529 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005854.D
Acq: 26 Aug 2021 12:36

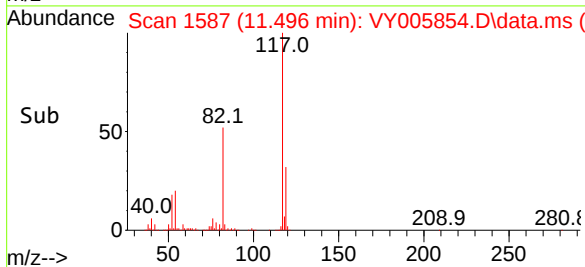
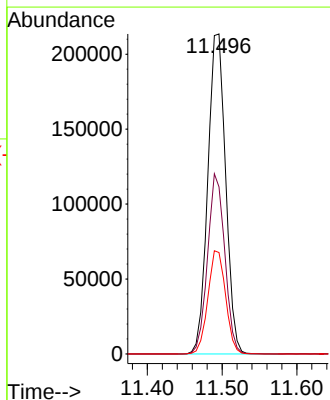
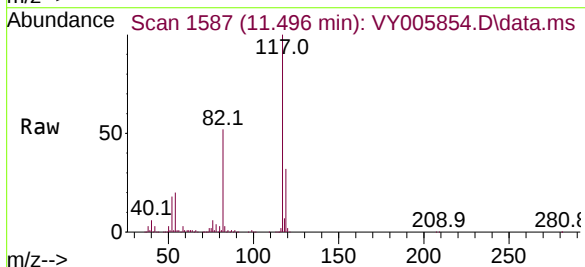
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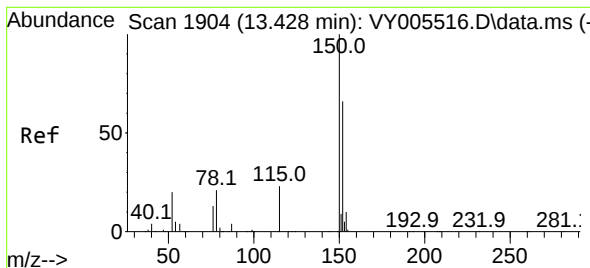
Tgt Ion: 95 Resp: 154057
Ion Ratio Lower Upper
95 100
174 96.9 0.0 191.4
176 94.2 0.0 183.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005854.D
Acq: 26 Aug 2021 12:36

Tgt Ion: 117 Resp: 353809
Ion Ratio Lower Upper
117 100
82 52.2 43.5 65.3
119 31.7 25.5 38.3

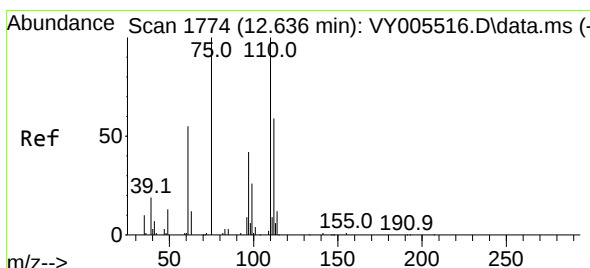
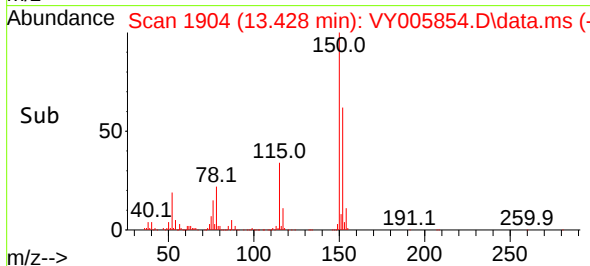
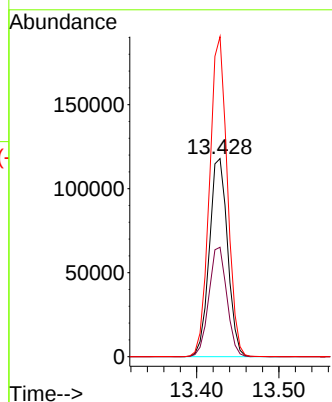
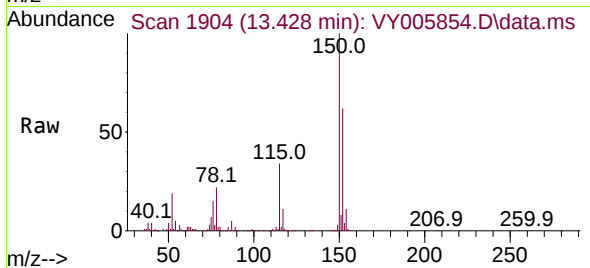




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY005854.D
 Acq: 26 Aug 2021 12:36

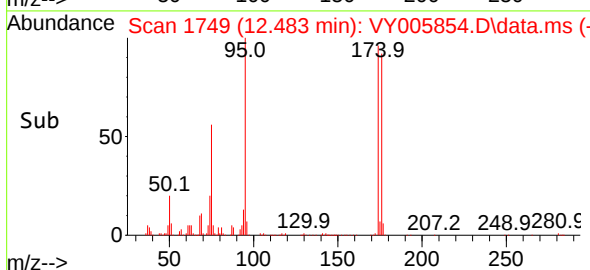
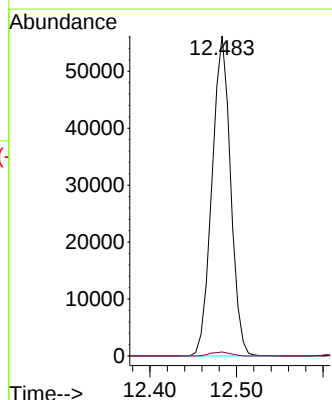
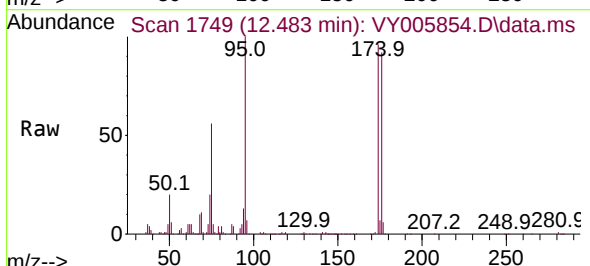
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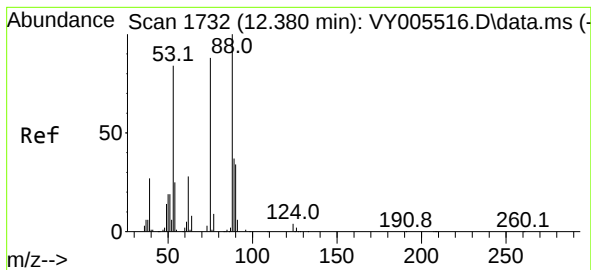
Tgt Ion:152 Resp: 182076
 Ion Ratio Lower Upper
 152 100
 115 54.4 27.3 81.9
 150 157.2 0.0 350.2



#76
 1,2,3-Trichloropropane
 Concen: 44.400 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.152 min
 Lab File: VY005854.D
 Acq: 26 Aug 2021 12:36

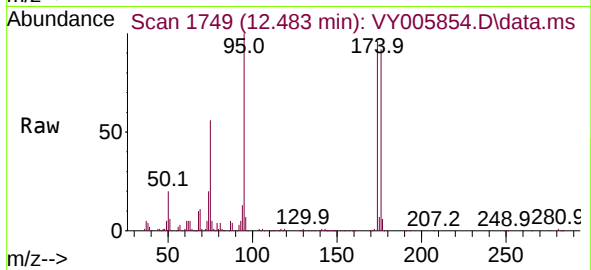
Tgt Ion: 75 Resp: 83775
 Ion Ratio Lower Upper
 75 100
 77 1.3 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 89.504 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.104 min
 Lab File: VY005854.D
 Acq: 26 Aug 2021 12:36

Instrument :
 MSVOA_Y
 ClientSampleId :
 TPR-4-COMP



Tgt Ion	Ratio	Lower	Upper
75	100		
53	0.0	76.7	115.1#
89	0.0	38.4	57.6#

