

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050622\
 Data File : VN072356.D
 Acq On : 06 May 2022 15:47
 Operator : JC\MD
 Sample : N2725-07 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRE-1280

Quant Time: May 09 03:13:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

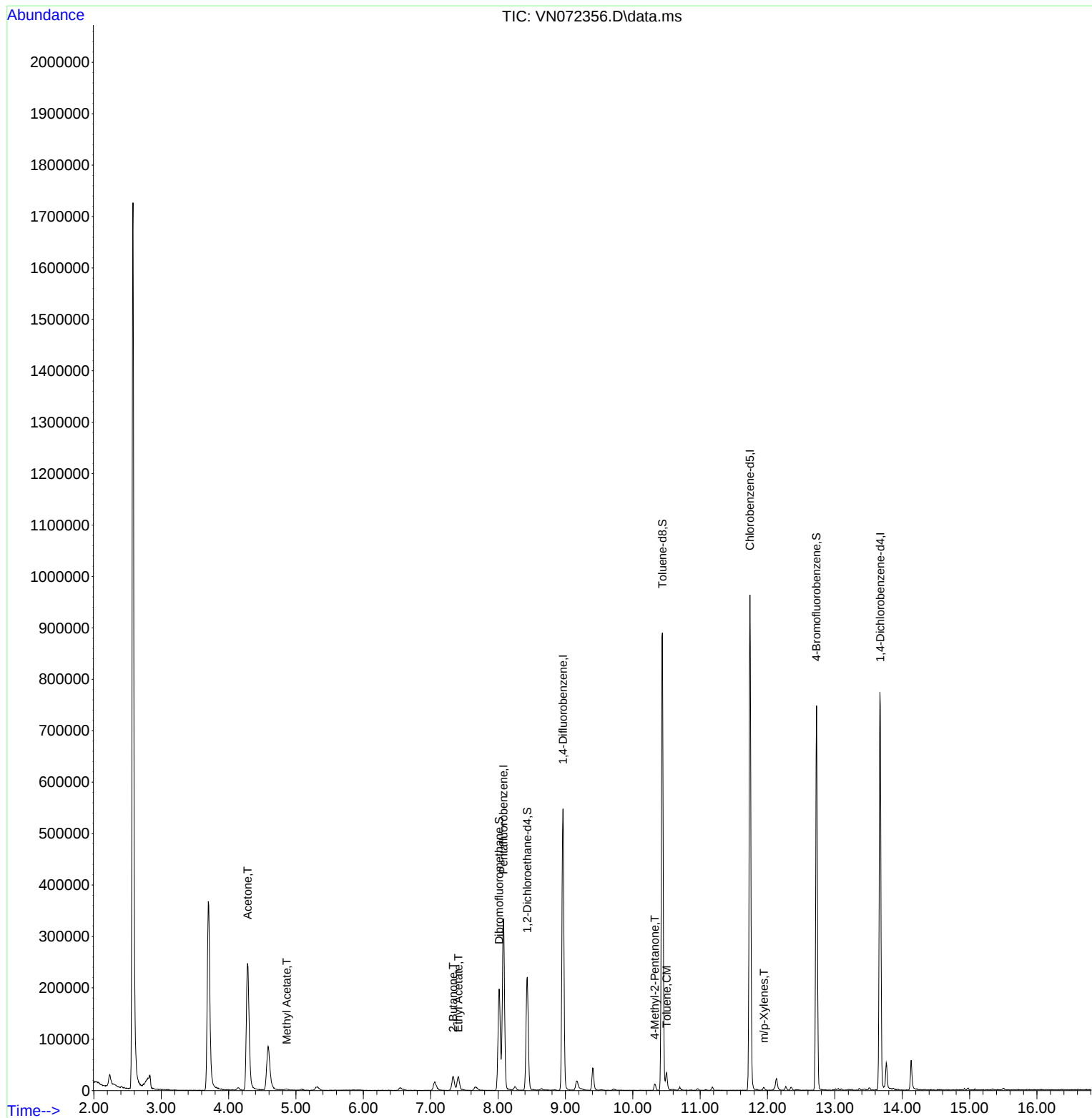
Internal Standards						
1) Pentafluorobenzene	8.081	168	243776	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	468418	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	549862	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	215788	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	187454	50.088	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.180%	
35) Dibromofluoromethane	8.016	113	145930	48.674	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 97.340%	
50) Toluene-d8	10.439	98	611467	51.903	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.800%	
62) 4-Bromofluorobenzene	12.727	95	255599	65.365	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 130.740%	
Target Compounds						
					Qvalue	
16) Acetone	4.281	43	474115	293.834	ug/l	95
18) Methyl Acetate	4.863	43	3883	0.822	ug/l #	89
25) 2-Butanone	7.334	43	43170	16.800	ug/l #	86
37) Ethyl Acetate	7.410	43	40477	6.984	ug/l	99
51) 4-Methyl-2-Pentanone	10.328	43	9616	1.759	ug/l	88
52) Toluene	10.504	92	12087	1.494	ug/l	99
68) m/p-Xylenes	11.945	106	1964	0.273	ug/l	92

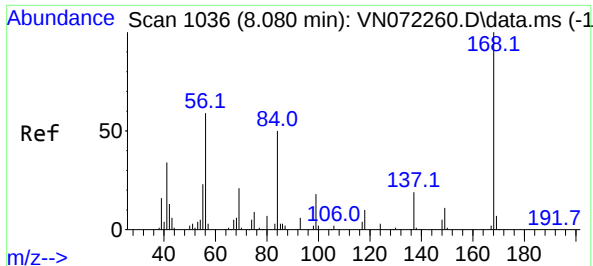
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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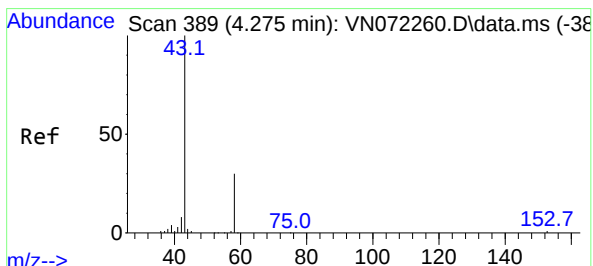
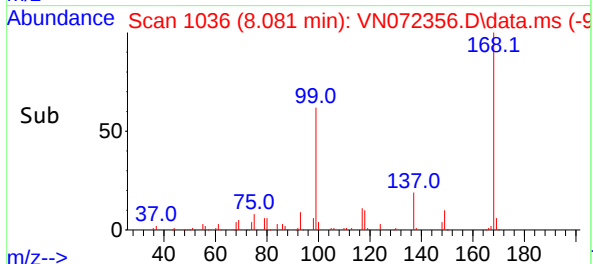
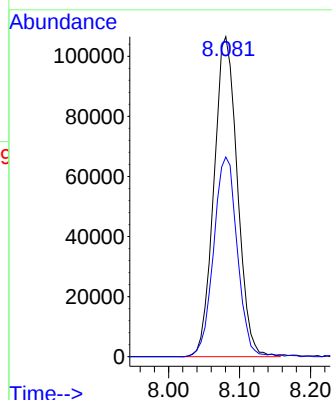
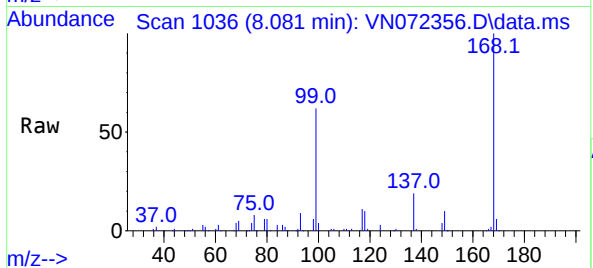




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072356.D
Acq: 06 May 2022 15:47

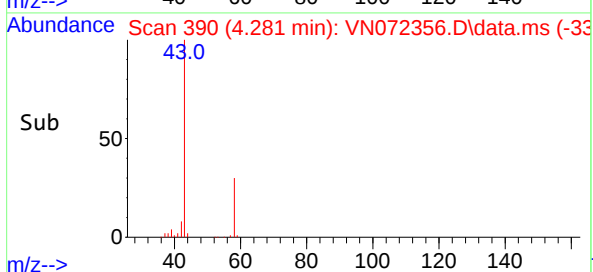
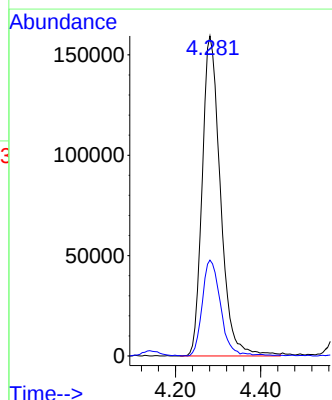
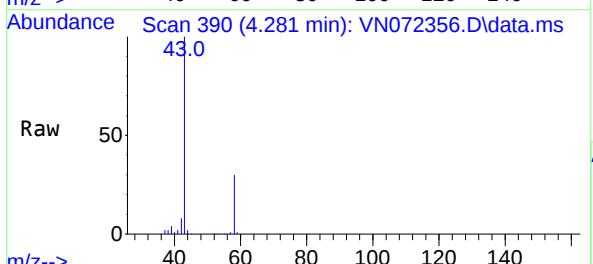
Instrument :
MSVOA_N
ClientSampleId :
TRE-1280

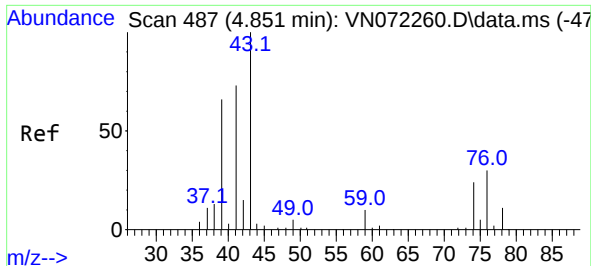
Tgt Ion:168 Resp: 243776
Ion Ratio Lower Upper
168 100
99 62.4 42.3 63.5



#16
Acetone
Concen: 293.834 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072356.D
Acq: 06 May 2022 15:47

Tgt Ion: 43 Resp: 474115
Ion Ratio Lower Upper
43 100
58 29.8 26.0 39.0

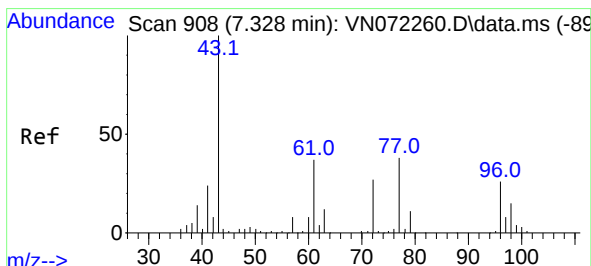
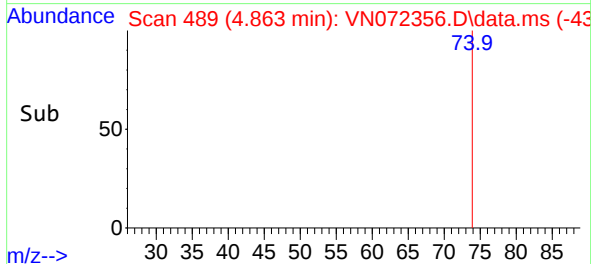
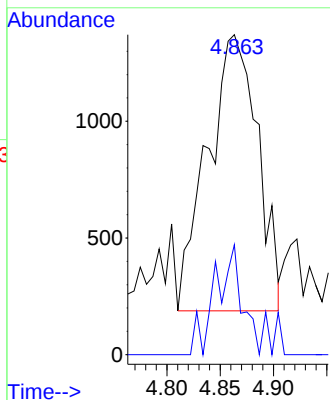
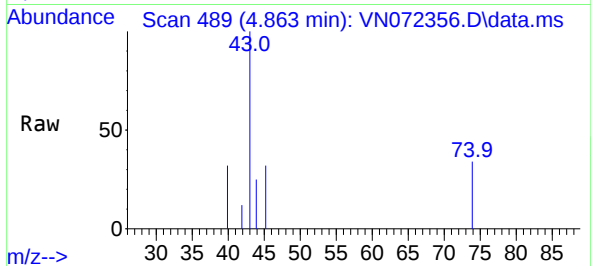




#18
Methyl Acetate
Concen: 0.822 ug/l
RT: 4.863 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN072356.D
Acq: 06 May 2022 15:47

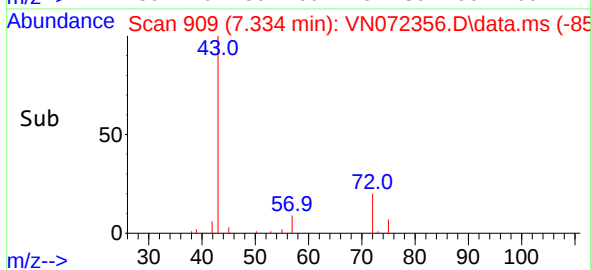
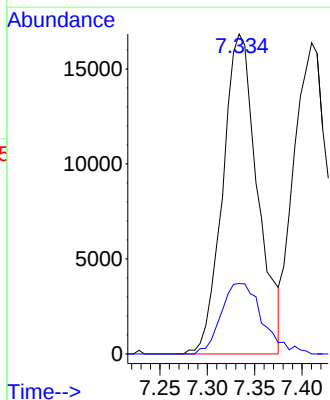
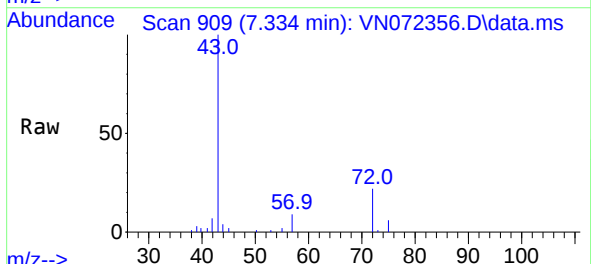
Instrument :
MSVOA_N
ClientSampleId :
TRE-1280

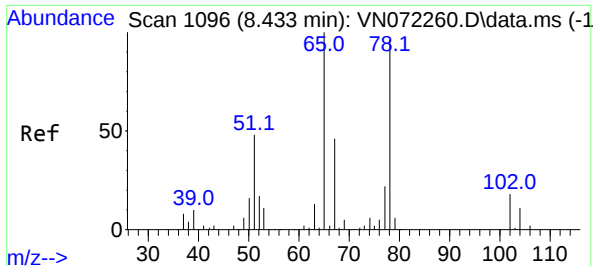
Tgt Ion: 43 Resp: 3883
Ion Ratio Lower Upper
43 100
74 21.2 21.6 32.4#



#25
2-Butanone
Concen: 16.800 ug/l
RT: 7.334 min Scan# 909
Delta R.T. 0.006 min
Lab File: VN072356.D
Acq: 06 May 2022 15:47

Tgt Ion: 43 Resp: 43170
Ion Ratio Lower Upper
43 100
72 22.0 23.7 35.5#

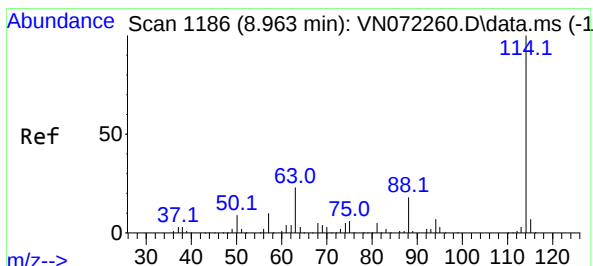
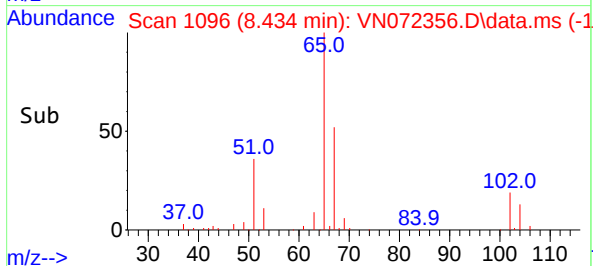
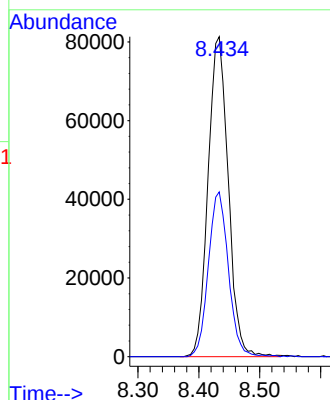
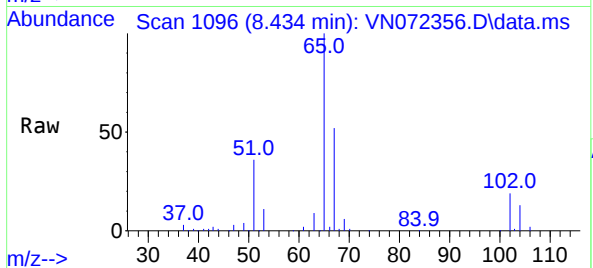




#33
1,2-Dichloroethane-d4
Concen: 50.088 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072356.D
Acq: 06 May 2022 15:47

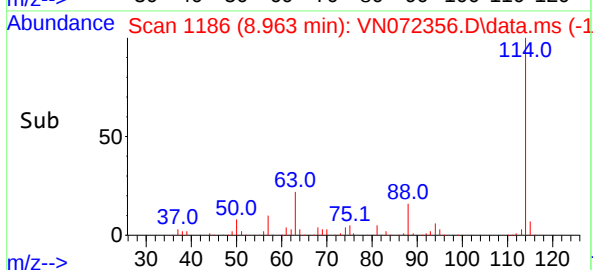
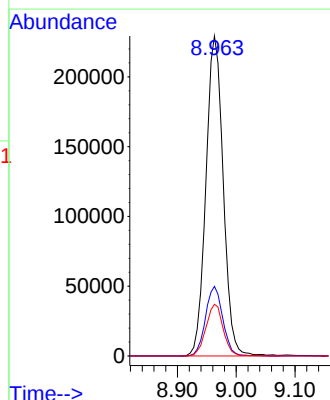
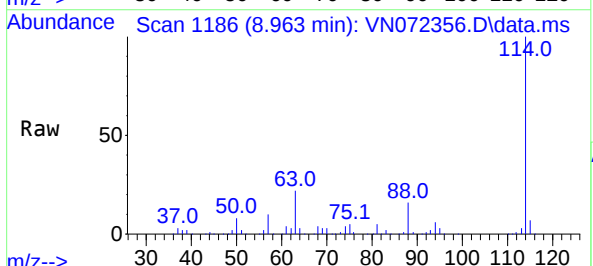
Instrument :
MSVOA_N
ClientSampleId :
TRE-1280

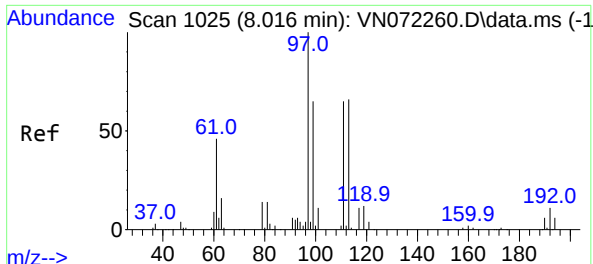
Tgt Ion: 65 Resp: 187454
Ion Ratio Lower Upper
65 100
67 51.1 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072356.D
Acq: 06 May 2022 15:47

Tgt Ion:114 Resp: 468418
Ion Ratio Lower Upper
114 100
63 21.7 0.0 40.0
88 16.1 0.0 32.6

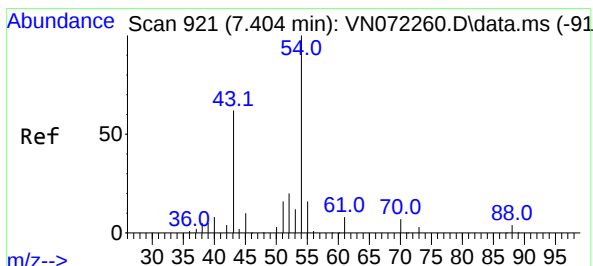
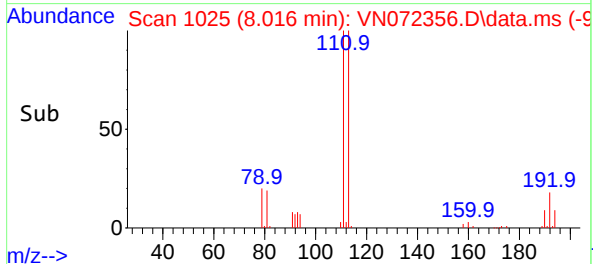
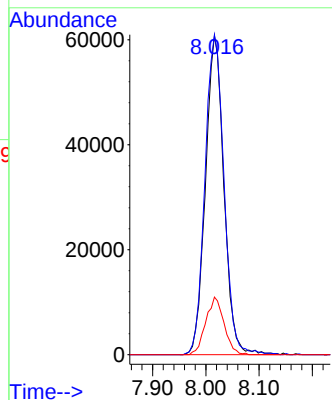
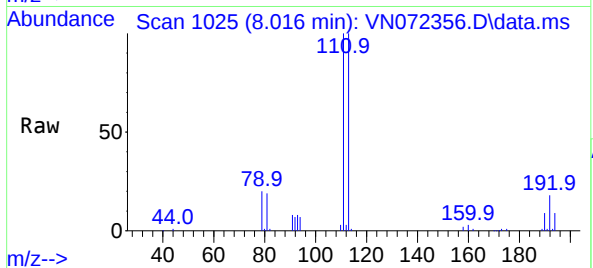




#35
Dibromofluoromethane
Concen: 48.674 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072356.D
Acq: 06 May 2022 15:47

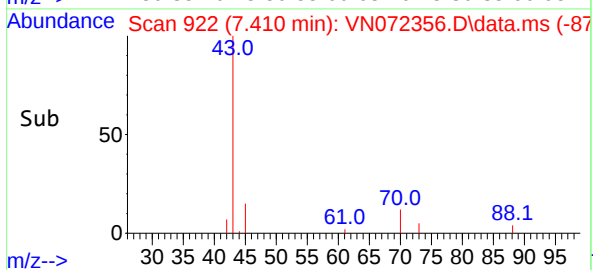
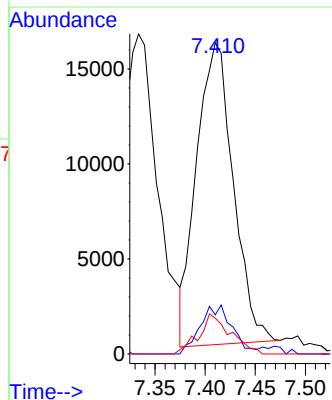
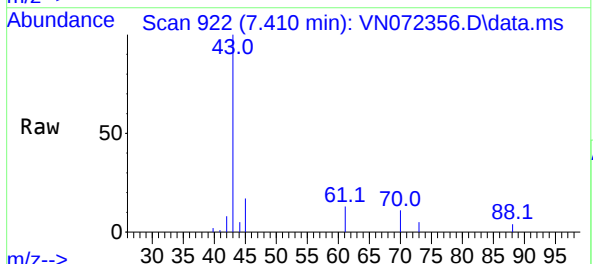
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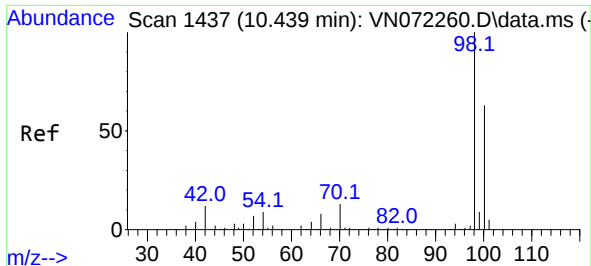
Tgt Ion:113 Resp: 145930
Ion Ratio Lower Upper
113 100
111 103.9 81.4 122.0
192 17.9 17.0 25.6



#37
Ethyl Acetate
Concen: 6.984 ug/l
RT: 7.410 min Scan# 922
Delta R.T. 0.000 min
Lab File: VN072356.D
Acq: 06 May 2022 15:47

Tgt Ion: 43 Resp: 40477
Ion Ratio Lower Upper
43 100
61 14.0 11.8 17.6
70 11.4 9.3 13.9

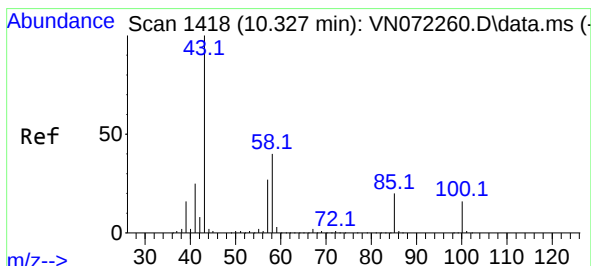
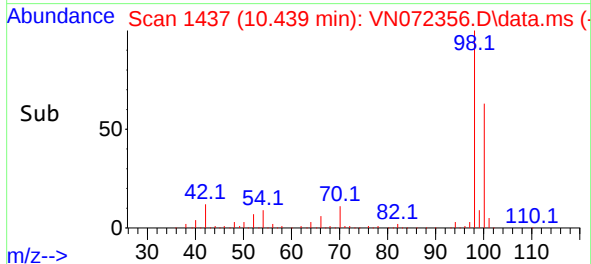
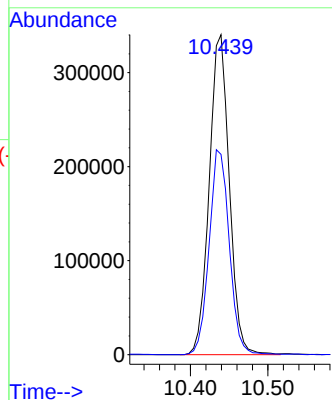
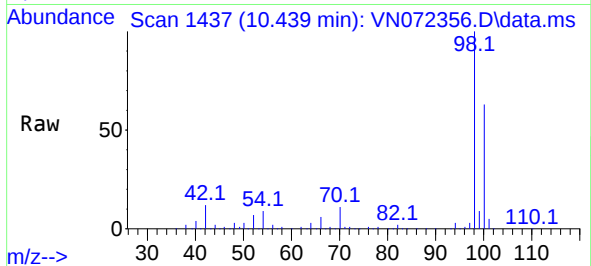




#50
Toluene-d8
Concen: 51.903 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072356.D
Acq: 06 May 2022 15:47

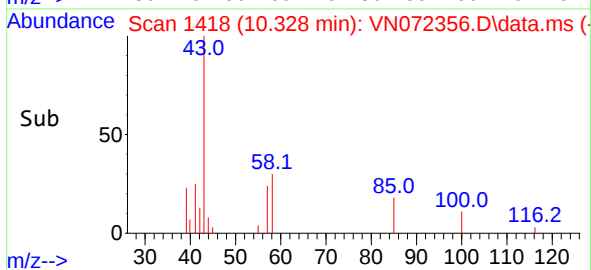
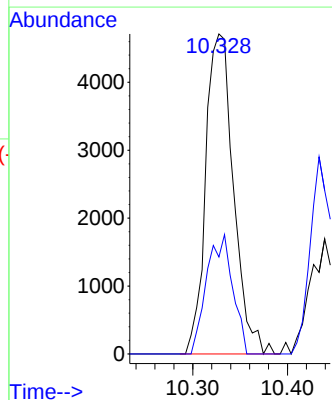
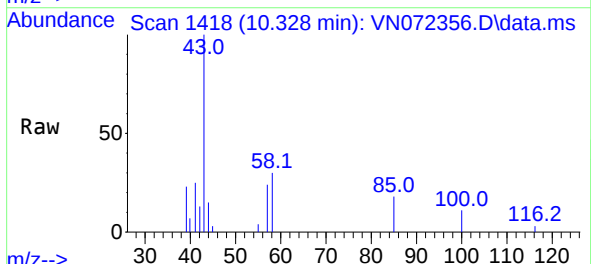
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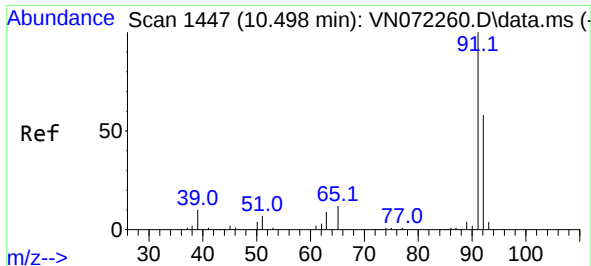
Tgt Ion: 98 Resp: 611467
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 1.759 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN072356.D
Acq: 06 May 2022 15:47

Tgt Ion: 43 Resp: 9616
Ion Ratio Lower Upper
43 100
58 34.8 34.1 51.1

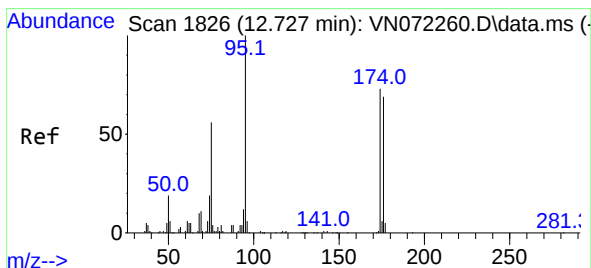
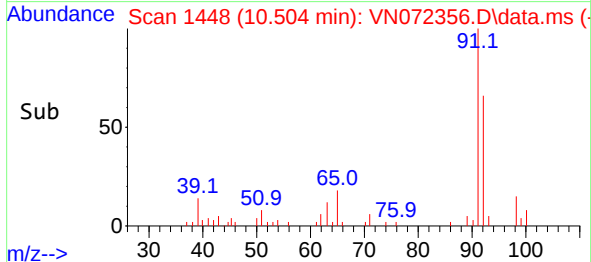
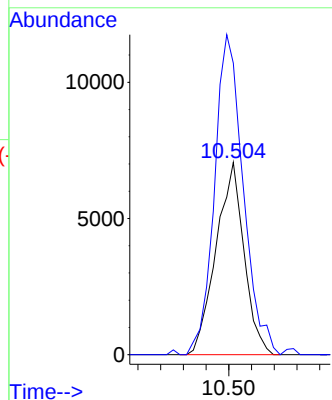
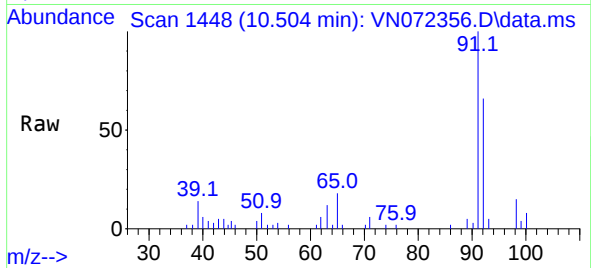




#52
Toluene
Concen: 1.494 ug/l
RT: 10.504 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN072356.D
Acq: 06 May 2022 15:47

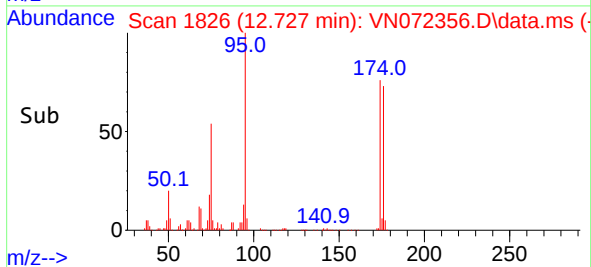
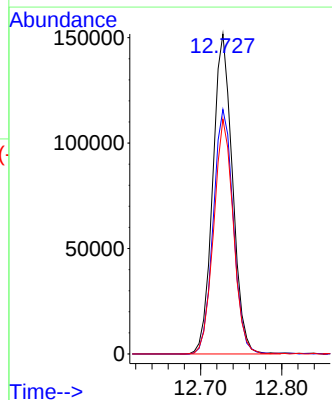
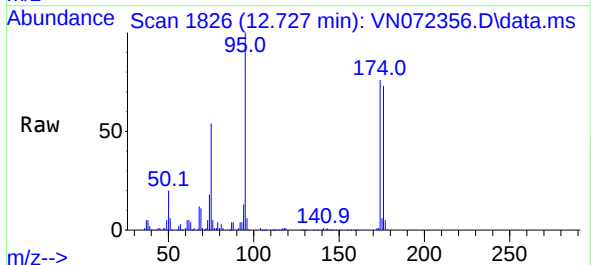
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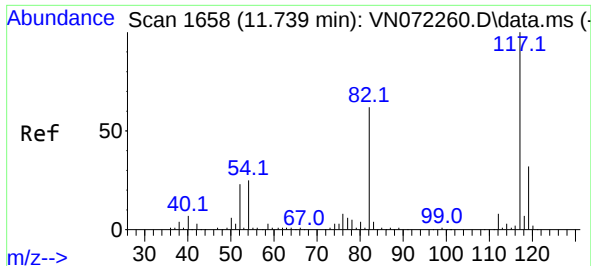
Tgt Ion: 92 Resp: 12087
Ion Ratio Lower Upper
92 100
91 171.5 138.6 207.8



#62
4-Bromofluorobenzene
Concen: 65.365 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072356.D
Acq: 06 May 2022 15:47

Tgt Ion: 95 Resp: 255599
Ion Ratio Lower Upper
95 100
174 77.7 0.0 167.6
176 73.1 0.0 163.4

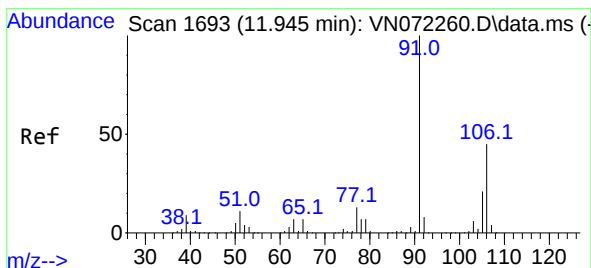
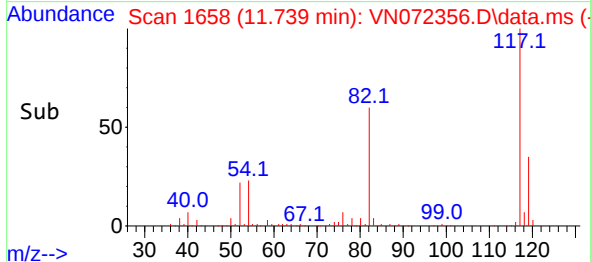
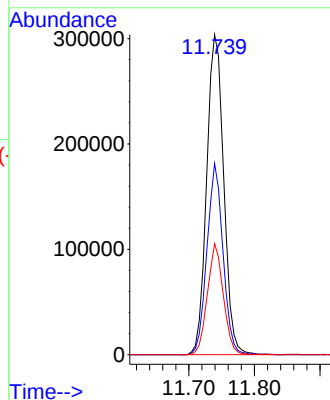
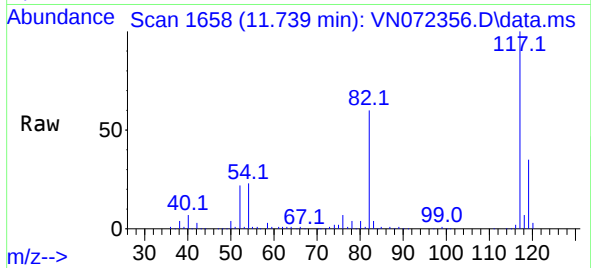




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072356.D
Acq: 06 May 2022 15:47

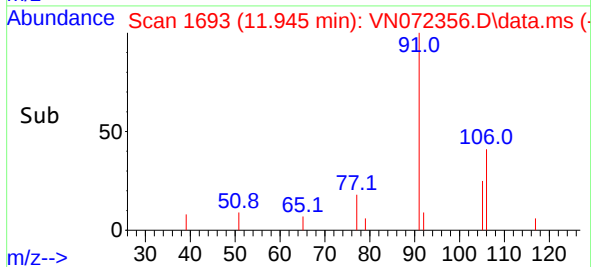
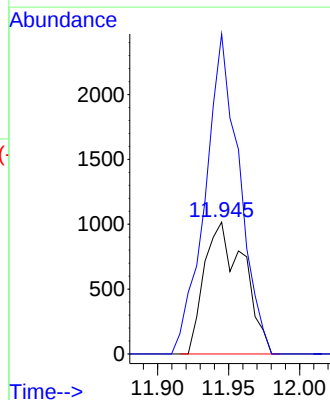
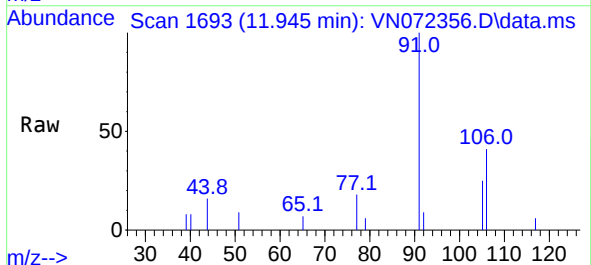
Instrument :
MSVOA_N
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TRE-1280

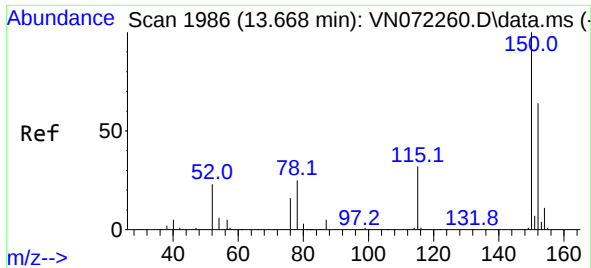
Tgt Ion:117 Resp: 549862
Ion Ratio Lower Upper
117 100
82 59.8 44.2 66.2
119 34.7 25.4 38.0



#68
m/p-Xylenes
Concen: 0.273 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072356.D
Acq: 06 May 2022 15:47

Tgt Ion:106 Resp: 1964
Ion Ratio Lower Upper
106 100
91 210.6 158.9 238.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.674 min Scan# 1987
 Delta R.T. 0.005 min
 Lab File: VN072356.D
 Acq: 06 May 2022 15:47

Instrument :
 MSVOA_N
 ClientSampleId :
 TRE-1280

Tgt Ion:152 Resp: 215788
 Ion Ratio Lower Upper
 152 100
 115 60.5 28.9 86.7
 150 156.9 0.0 356.2

