

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041922\
 Data File : VN072055.D
 Acq On : 19 Apr 2022 17:26
 Operator : JC\MD
 Sample : N2468-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-15-1-7-GR

Quant Time: Apr 20 01:27:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

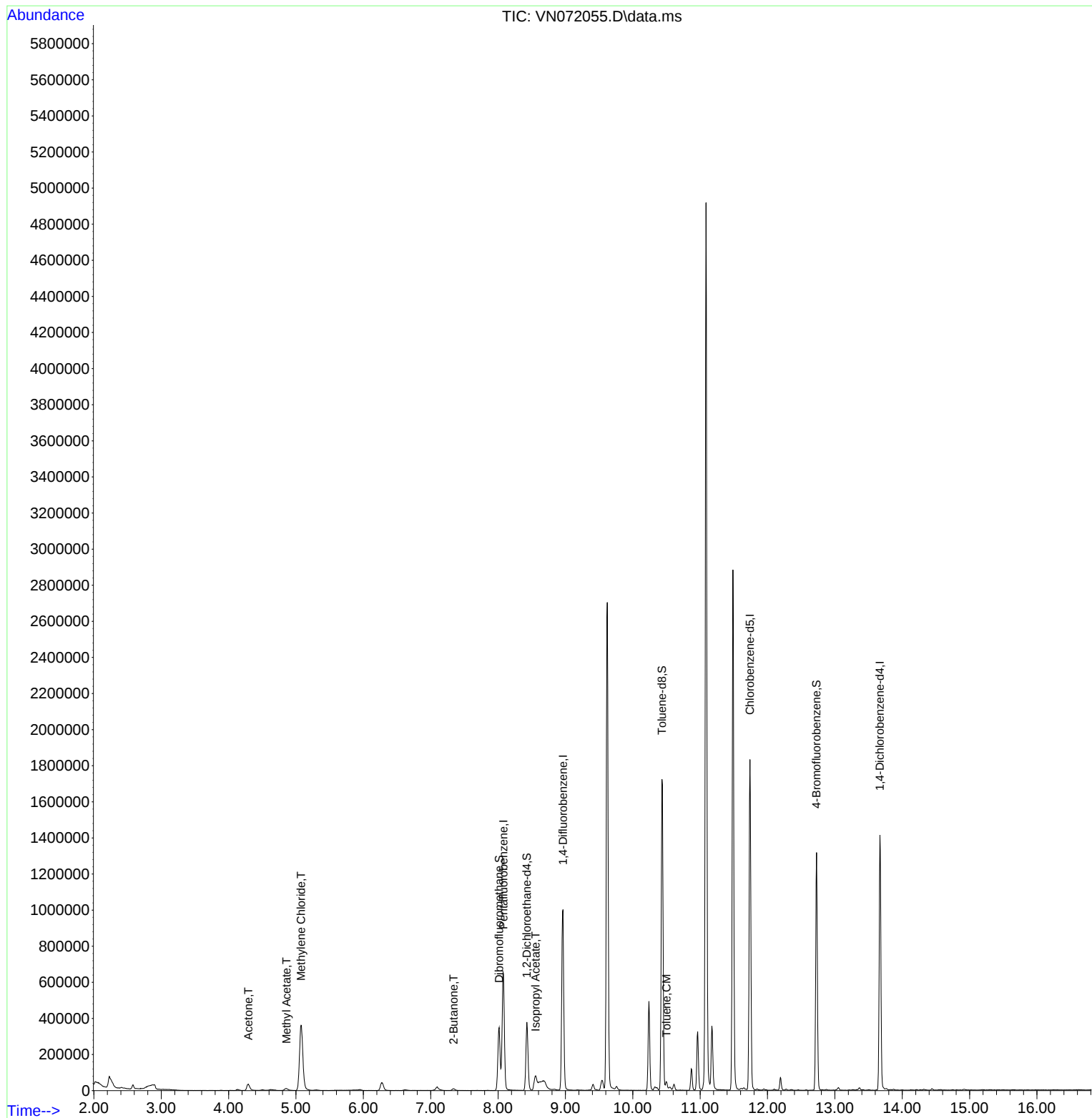
Internal Standards						
1) Pentafluorobenzene	8.081	168	561490	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	949700	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1138687	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	432374	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	296692	46.285	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.580%
35) Dibromofluoromethane	8.016	113	258536	46.263	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.520%
50) Toluene-d8	10.433	98	1280693	56.021	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	112.040%
62) 4-Bromofluorobenzene	12.727	95	464878	62.876	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	125.760%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	63787	23.285	ug/l	99
18) Methyl Acetate	4.857	43	28154	2.719	ug/l	97
20) Methylene Chloride	5.075	84	336937	58.354	ug/l	97
25) 2-Butanone	7.340	43	20240	5.125	ug/l	94
43) Isopropyl Acetate	8.557	43	106412	7.490	ug/l #	74
52) Toluene	10.498	92	18927	1.215	ug/l	94

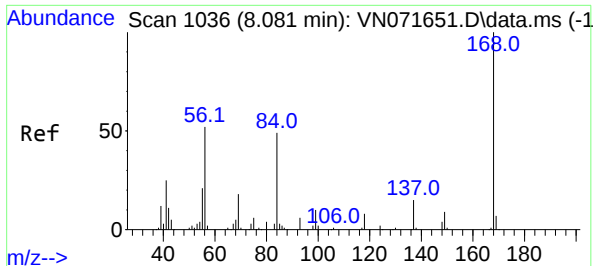
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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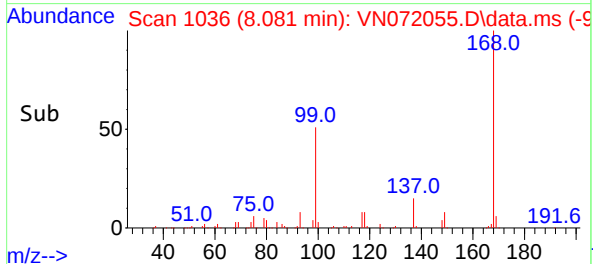
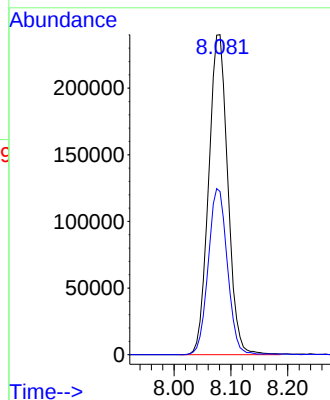
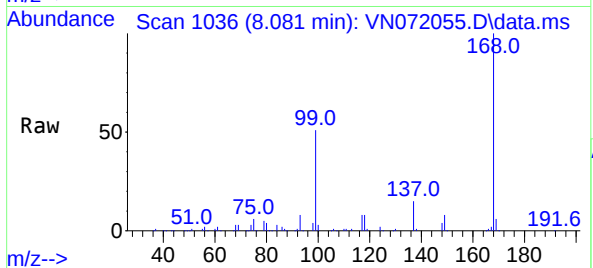




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072055.D
Acq: 19 Apr 2022 17:26

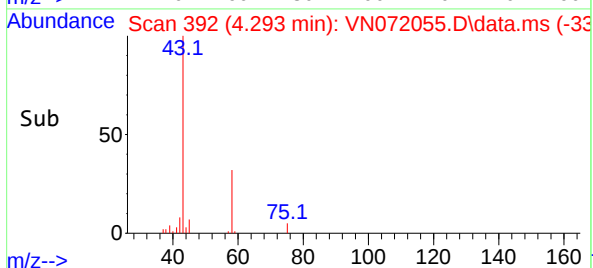
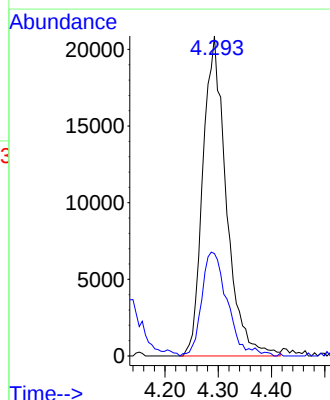
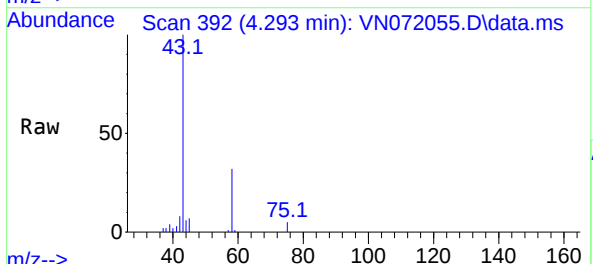
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-7-GR

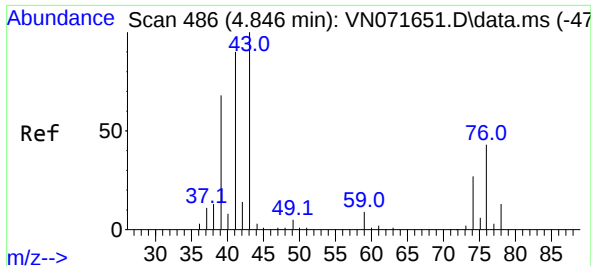
Tgt Ion:168 Resp: 561490
Ion Ratio Lower Upper
168 100
99 51.0 42.3 63.5



#16
Acetone
Concen: 23.285 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN072055.D
Acq: 19 Apr 2022 17:26

Tgt Ion: 43 Resp: 63787
Ion Ratio Lower Upper
43 100
58 32.0 26.0 39.0

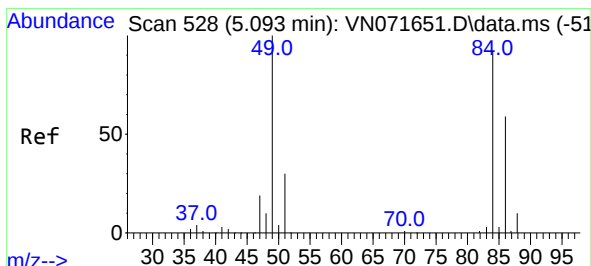
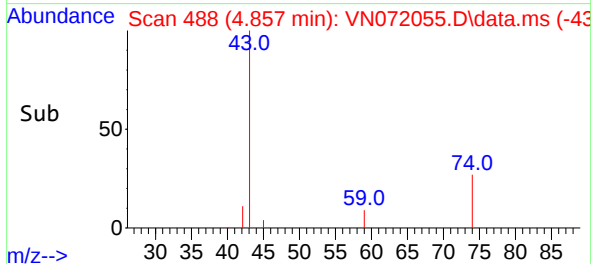
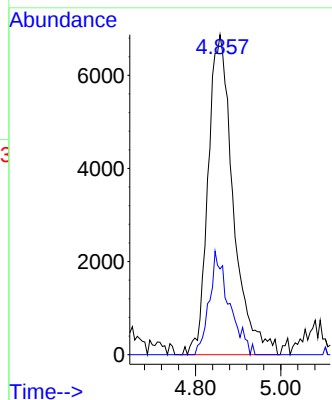
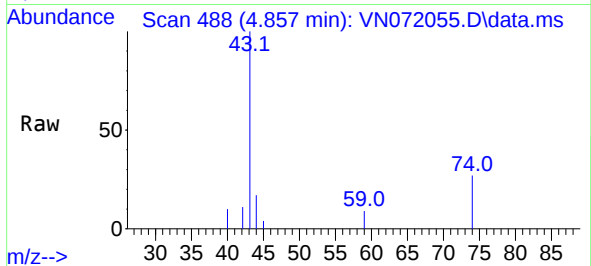




#18
Methyl Acetate
Concen: 2.719 ug/l
RT: 4.857 min Scan# 41
Delta R.T. 0.011 min
Lab File: VN072055.D
Acq: 19 Apr 2022 17:26

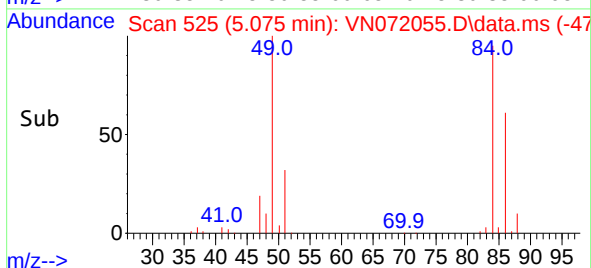
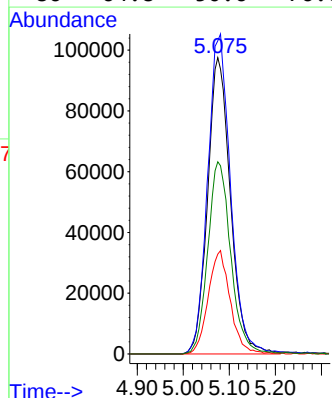
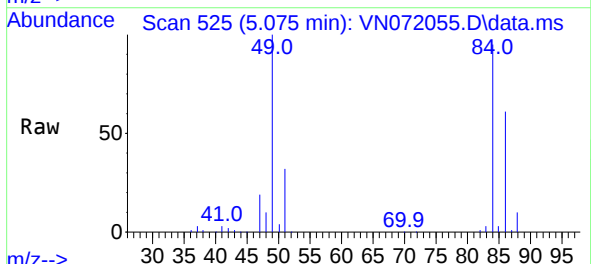
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-7-GR

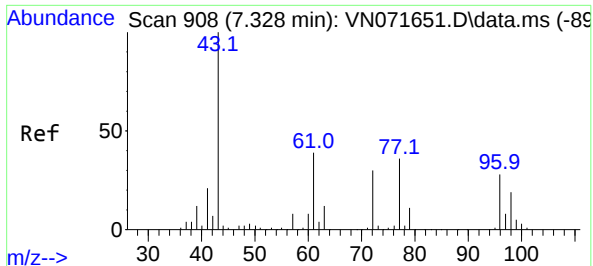
Tgt Ion: 43 Resp: 28154
Ion Ratio Lower Upper
43 100
74 25.7 21.6 32.4



#20
Methylene Chloride
Concen: 58.354 ug/l
RT: 5.075 min Scan# 525
Delta R.T. -0.018 min
Lab File: VN072055.D
Acq: 19 Apr 2022 17:26

Tgt Ion: 84 Resp: 336937
Ion Ratio Lower Upper
84 100
49 105.7 88.3 132.5
51 33.7 28.2 42.2
86 64.8 50.6 76.0

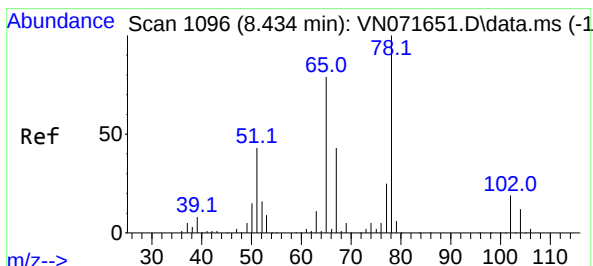
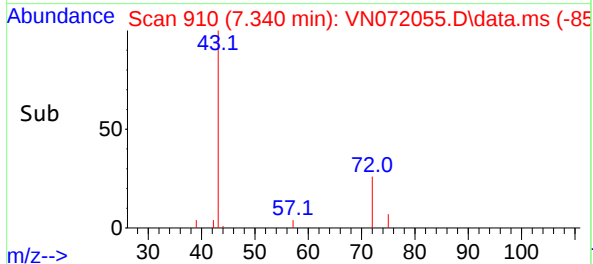
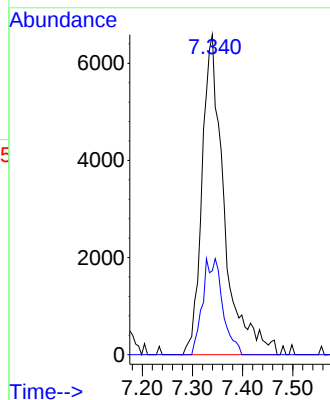
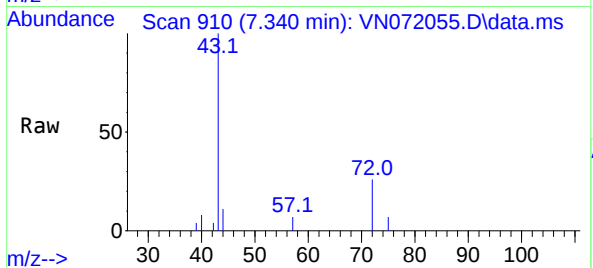




#25
2-Butanone
Concen: 5.125 ug/l
RT: 7.340 min Scan# 910
Delta R.T. 0.012 min
Lab File: VN072055.D
Acq: 19 Apr 2022 17:26

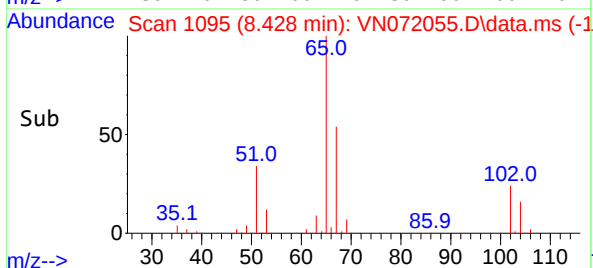
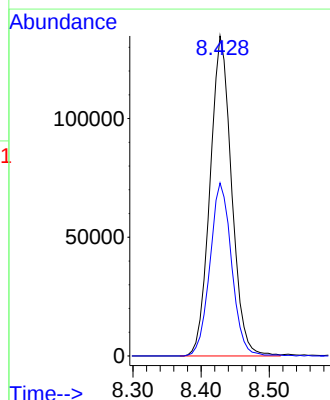
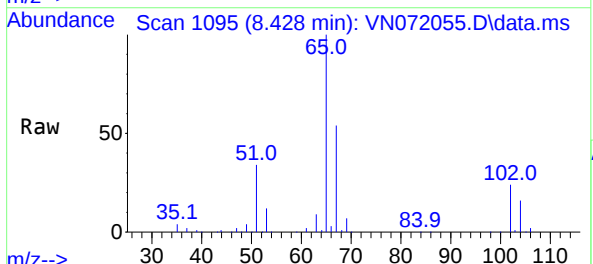
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-7-GR

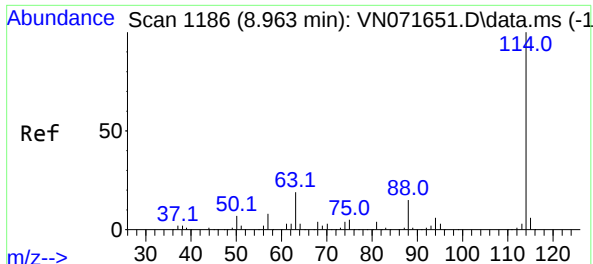
Tgt Ion: 43 Resp: 20240
Ion Ratio Lower Upper
43 100
72 26.3 23.7 35.5



#33
1,2-Dichloroethane-d4
Concen: 46.285 ug/l
RT: 8.428 min Scan# 1095
Delta R.T. -0.006 min
Lab File: VN072055.D
Acq: 19 Apr 2022 17:26

Tgt Ion: 65 Resp: 296692
Ion Ratio Lower Upper
65 100
67 54.4 0.0 104.8

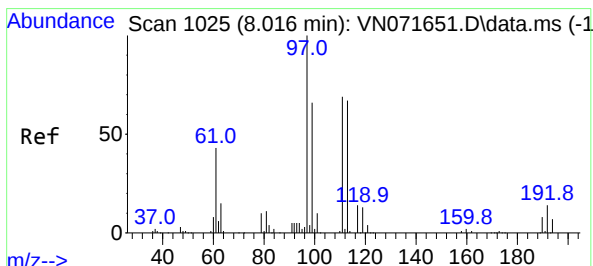
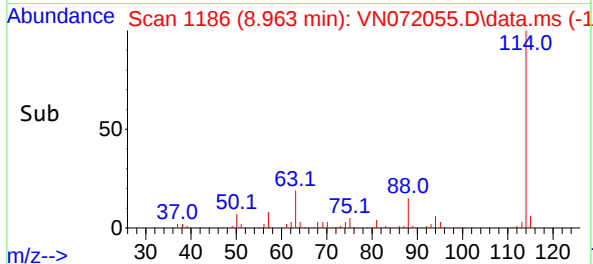
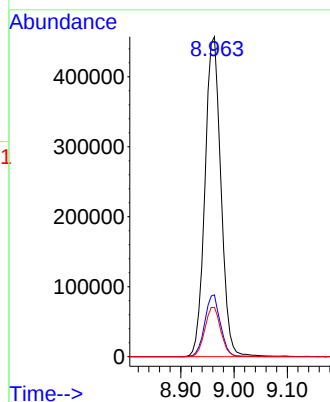
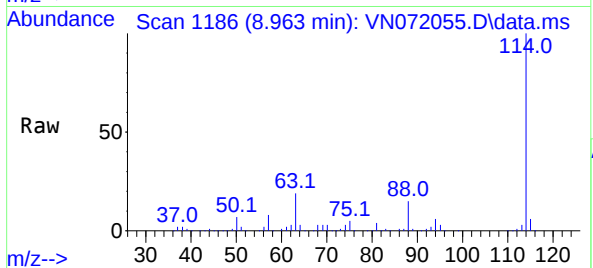




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072055.D
Acq: 19 Apr 2022 17:26

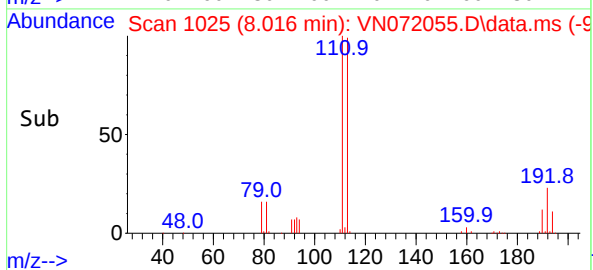
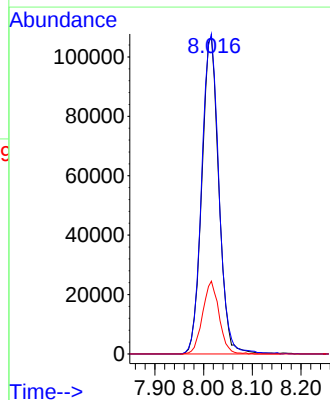
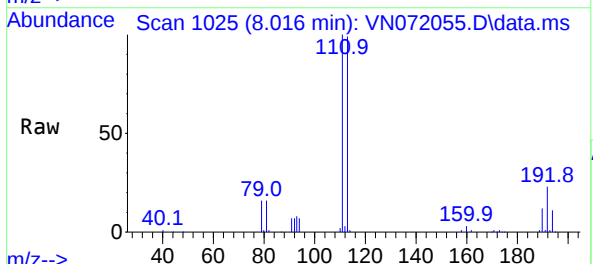
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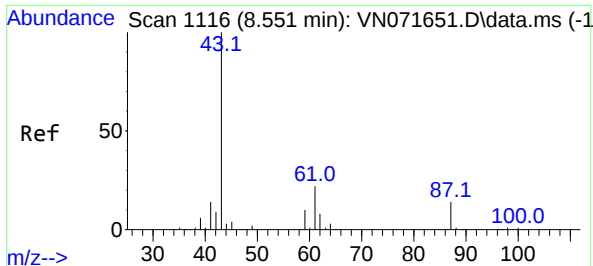
Tgt Ion:114 Resp: 949700
Ion Ratio Lower Upper
114 100
63 19.3 0.0 40.0
88 15.4 0.0 32.6



#35
Dibromofluoromethane
Concen: 46.263 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072055.D
Acq: 19 Apr 2022 17:26

Tgt Ion:113 Resp: 258536
Ion Ratio Lower Upper
113 100
111 102.4 81.4 122.0
192 22.3 17.0 25.6

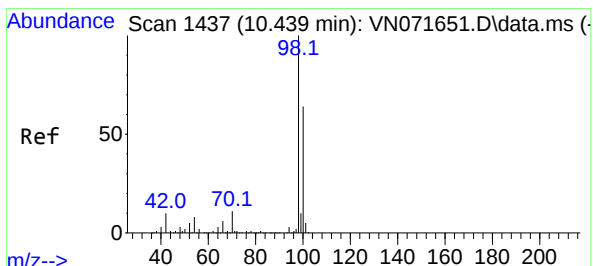
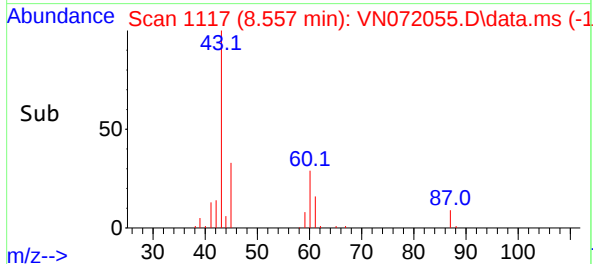
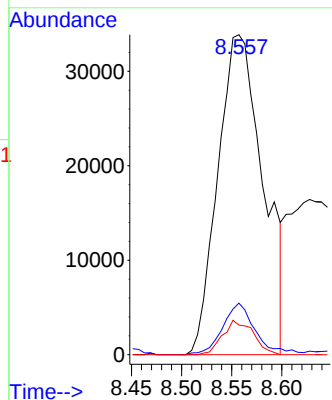
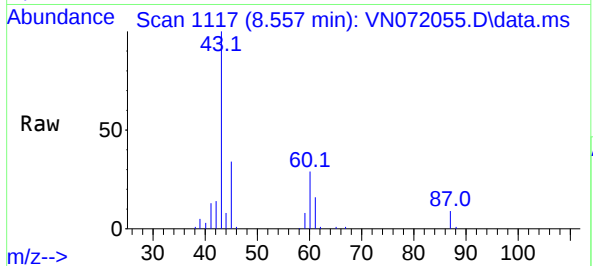




#43
Isopropyl Acetate
Concen: 7.490 ug/l
RT: 8.557 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN072055.D
Acq: 19 Apr 2022 17:26

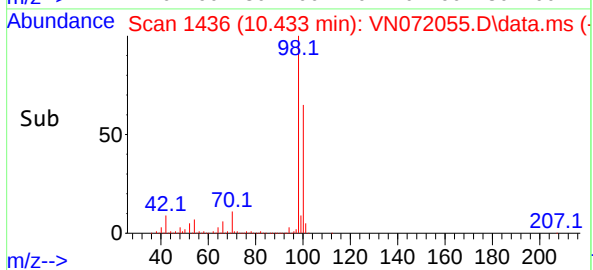
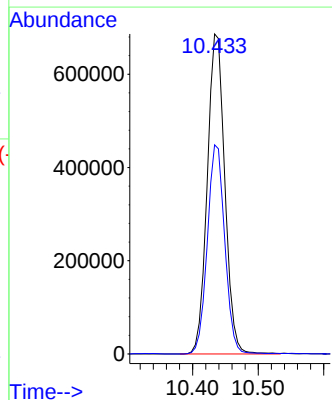
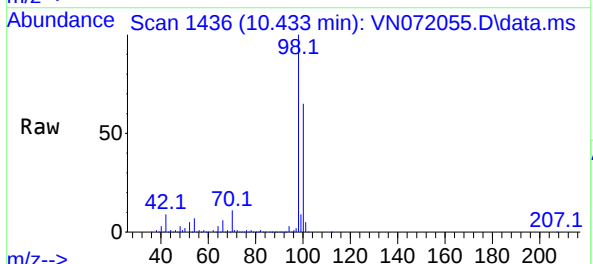
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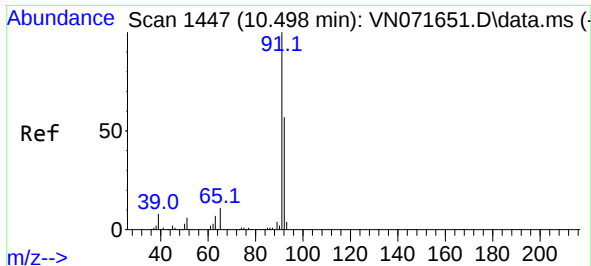
Tgt Ion: 43 Resp: 106412
Ion Ratio Lower Upper
43 100
61 11.7 21.9 32.9#
87 7.3 12.0 18.0#



#50
Toluene-d8
Concen: 56.021 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. -0.006 min
Lab File: VN072055.D
Acq: 19 Apr 2022 17:26

Tgt Ion: 98 Resp: 1280693
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8

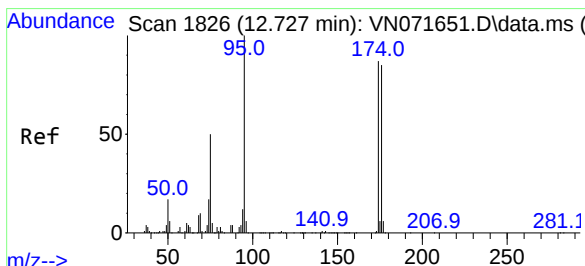
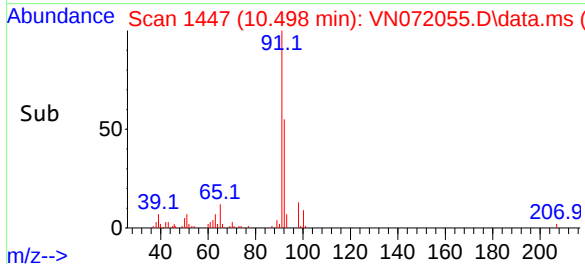
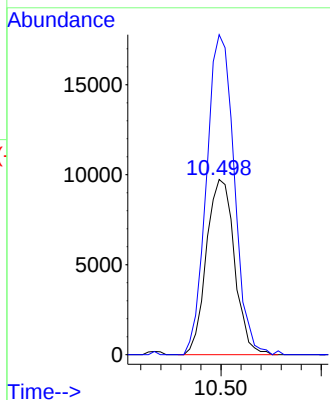
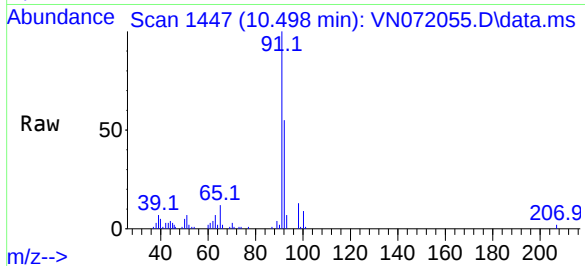




#52
Toluene
Concen: 1.215 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN072055.D
Acq: 19 Apr 2022 17:26

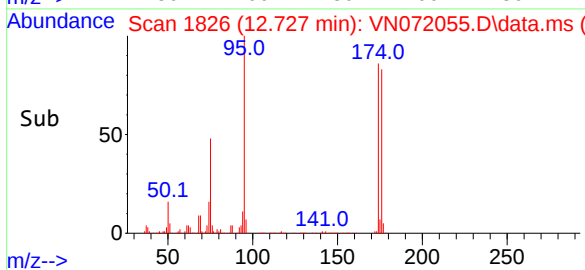
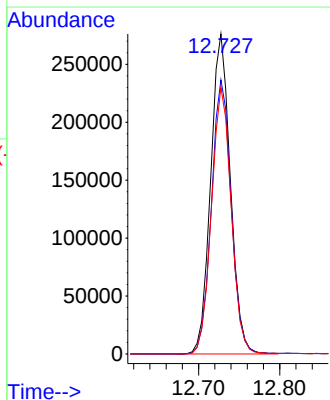
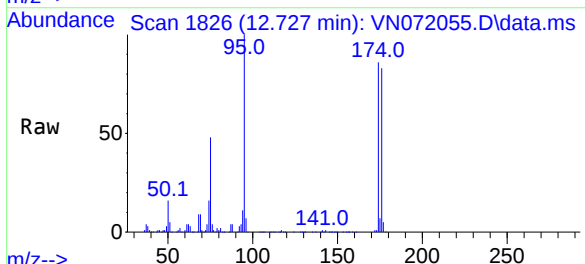
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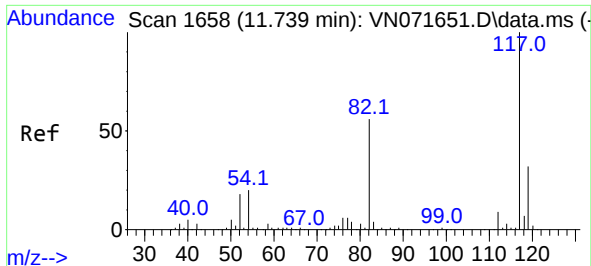
Tgt Ion: 92 Resp: 18927
Ion Ratio Lower Upper
92 100
91 181.0 138.6 207.8



#62
4-Bromofluorobenzene
Concen: 62.876 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072055.D
Acq: 19 Apr 2022 17:26

Tgt Ion: 95 Resp: 464878
Ion Ratio Lower Upper
95 100
174 86.3 0.0 167.6
176 83.4 0.0 163.4

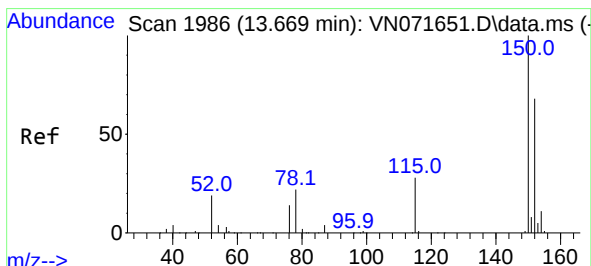
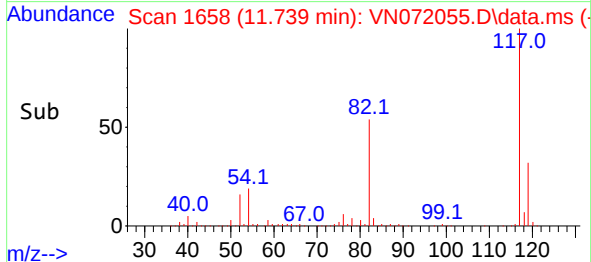
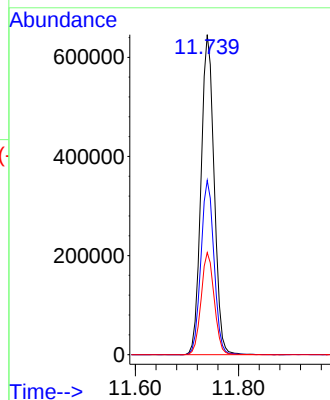
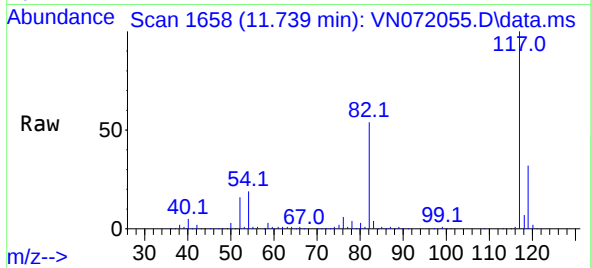




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072055.D
Acq: 19 Apr 2022 17:26

Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-7-GR

Tgt Ion:117 Resp: 1138687
Ion Ratio Lower Upper
117 100
82 54.4 44.2 66.2
119 31.9 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN072055.D
Acq: 19 Apr 2022 17:26

Tgt Ion:152 Resp: 432374
Ion Ratio Lower Upper
152 100
115 55.8 28.9 86.7
150 156.3 0.0 356.2

