

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061322\
 Data File : VN072824.D
 Acq On : 14 Jun 2022 03:25
 Operator : JC\MD
 Sample : N3304-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-1A-6-G

Quant Time: Jun 14 05:25:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061322W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 13 17:28:28 2022
 Response via : Initial Calibration

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

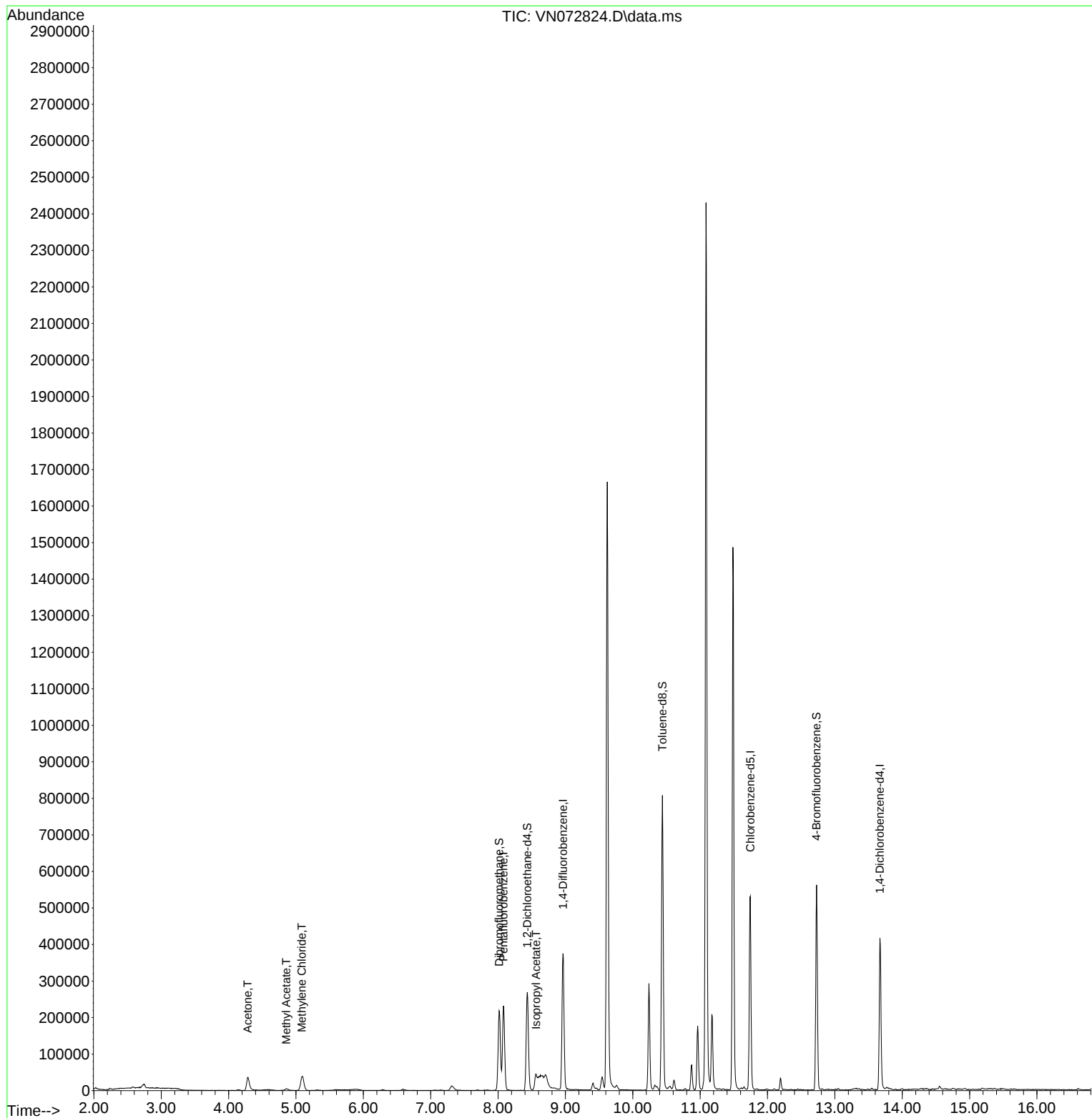
Internal Standards						
1) Pentafluorobenzene	8.081	168	143626	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	299651	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	271680	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	96980	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	230084	57.216	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 114.440%	
35) Dibromofluoromethane	8.016	113	156308	52.376	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 104.760%	
50) Toluene-d8	10.439	98	517411	43.171	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 86.340%	
62) 4-Bromofluorobenzene	12.727	95	186650	44.070	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 88.140%	
Target Compounds						
					Qvalue	
16) Acetone	4.281	43	69529	38.074	ug/l	92
18) Methyl Acetate	4.857	43	11197	2.333	ug/l	91
20) Methylene Chloride	5.087	84	29015	10.613	ug/l #	82
43) Isopropyl Acetate	8.563	43	50426	5.127	ug/l #	76

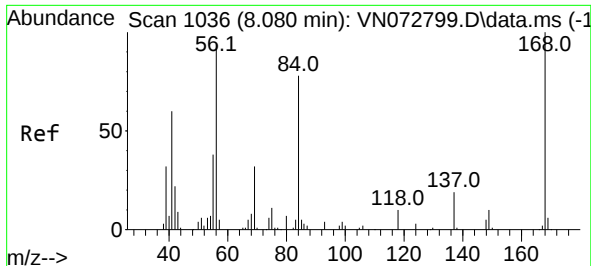
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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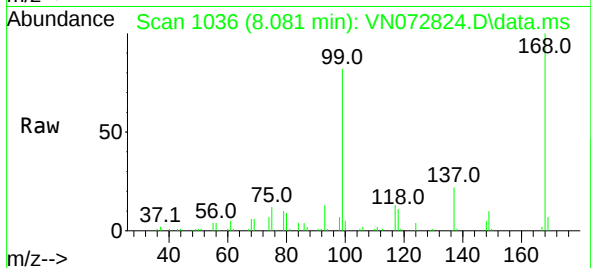
Quant Time: Jun 14 05:25:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061322W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 13 17:28:28 2022
Response via : Initial Calibration



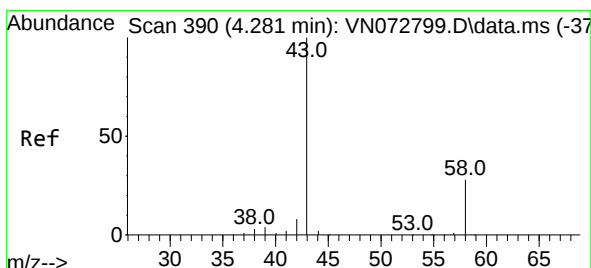
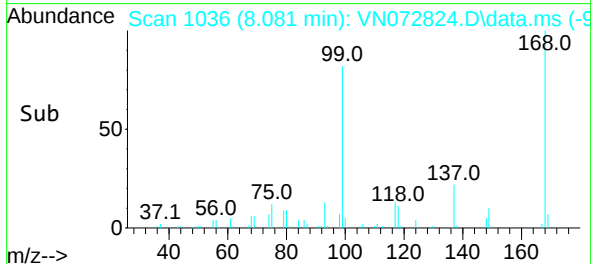
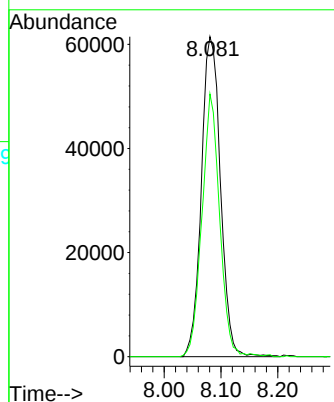


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. 0.001 min
Lab File: VN072824.D
Acq: 14 Jun 2022 03:25

Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-6-G

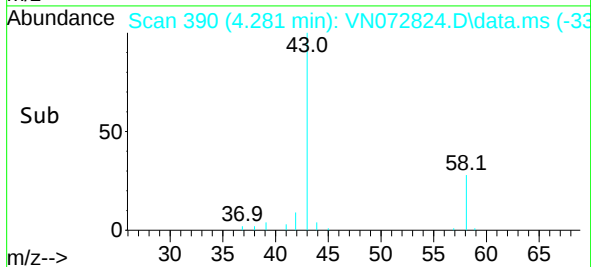
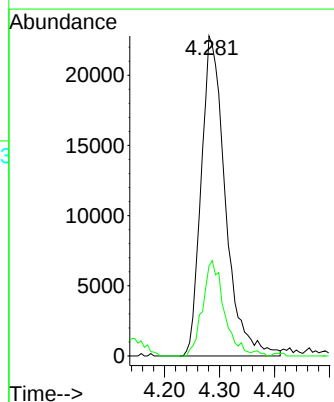
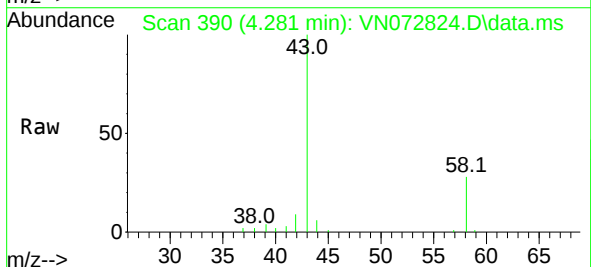


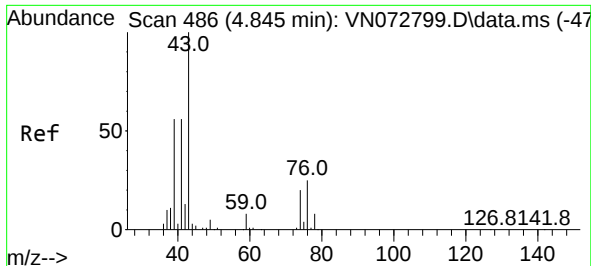
Tgt Ion:168 Resp: 143626
Ion Ratio Lower Upper
168 100
99 82.1 42.3 63.5#



#16
Acetone
Concen: 38.074 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072824.D
Acq: 14 Jun 2022 03:25

Tgt Ion: 43 Resp: 69529
Ion Ratio Lower Upper
43 100
58 28.1 26.0 39.0

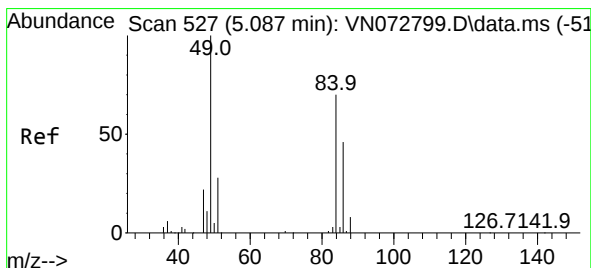
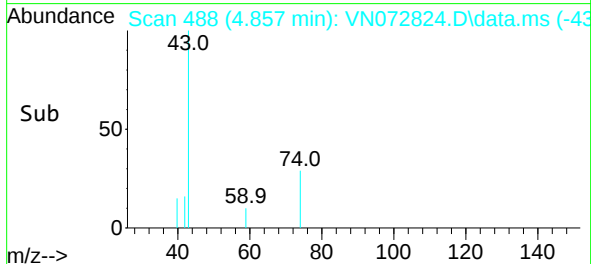
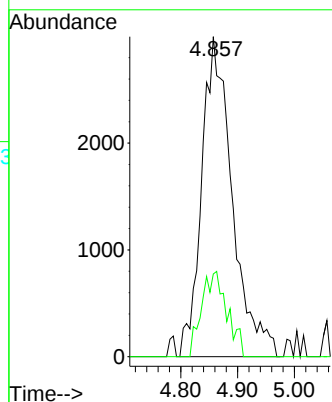
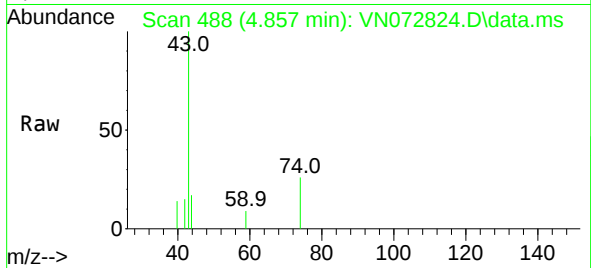




#18
Methyl Acetate
Concen: 2.333 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.012 min
Lab File: VN072824.D
Acq: 14 Jun 2022 03:25

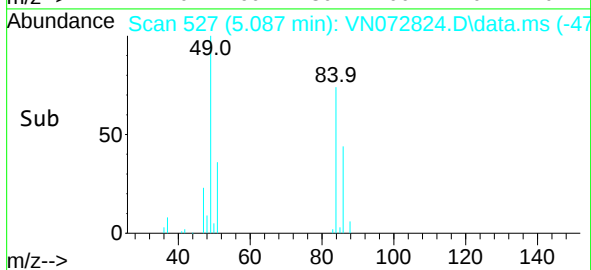
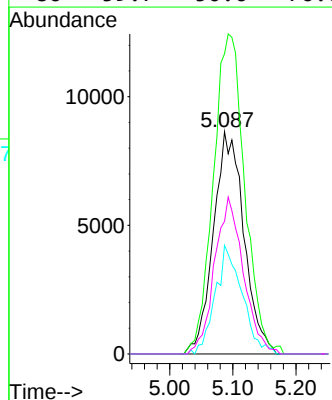
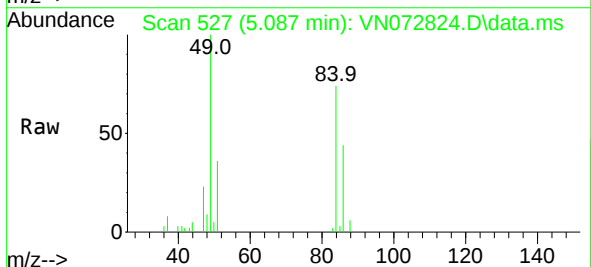
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-6-G

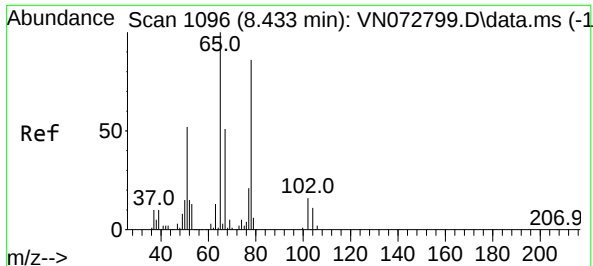
Tgt Ion: 43 Resp: 11197
Ion Ratio Lower Upper
43 100
74 22.1 21.6 32.4



#20
Methylene Chloride
Concen: 10.613 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN072824.D
Acq: 14 Jun 2022 03:25

Tgt Ion: 84 Resp: 29015
Ion Ratio Lower Upper
84 100
49 135.0 88.3 132.5#
51 48.8 28.2 42.2#
86 59.7 50.6 76.0





#33

1,2-Dichloroethane-d4

Concen: 57.216 ug/l

RT: 8.434 min Scan# 1109

Delta R.T. 0.001 min

Lab File: VN072824.D

Acq: 14 Jun 2022 03:25

Instrument :

MSVOA_N

ClientSampleId :

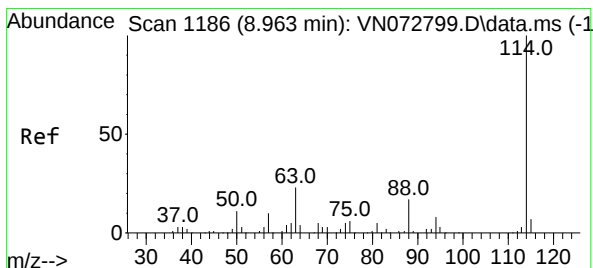
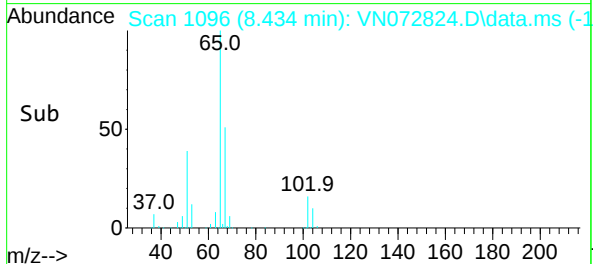
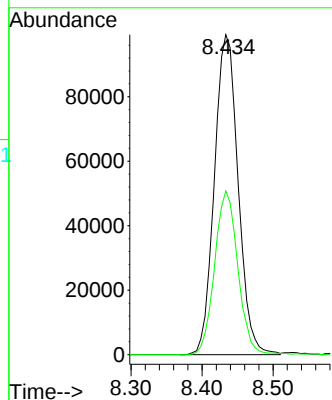
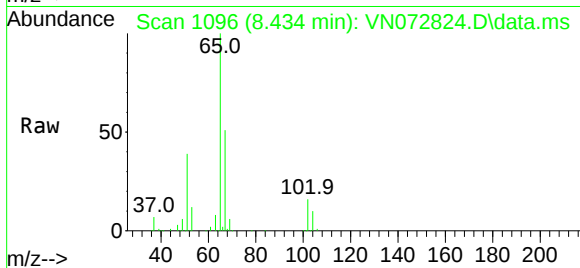
WC-14A-1A-6-G

Tgt Ion: 65 Resp: 230084

Ion Ratio Lower Upper

65 100

67 50.1 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: VN072824.D

Acq: 14 Jun 2022 03:25

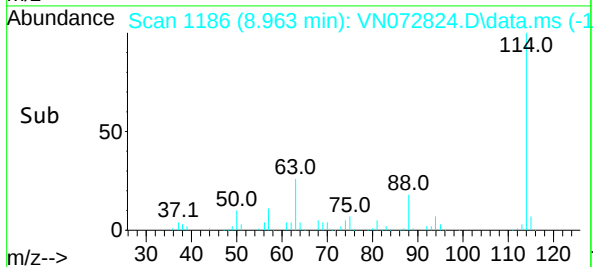
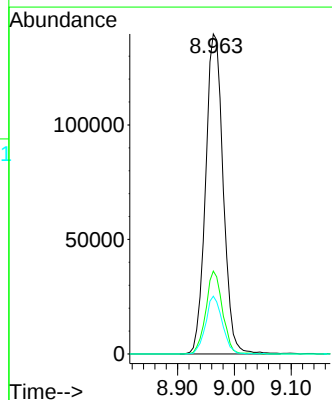
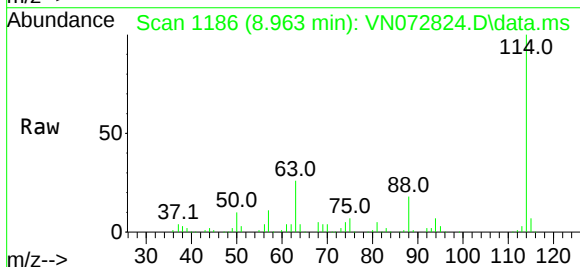
Tgt Ion: 114 Resp: 299651

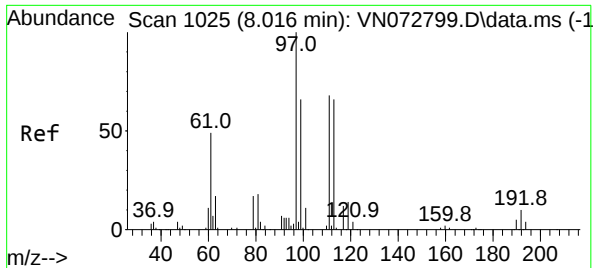
Ion Ratio Lower Upper

114 100

63 25.9 0.0 40.0

88 18.1 0.0 32.6

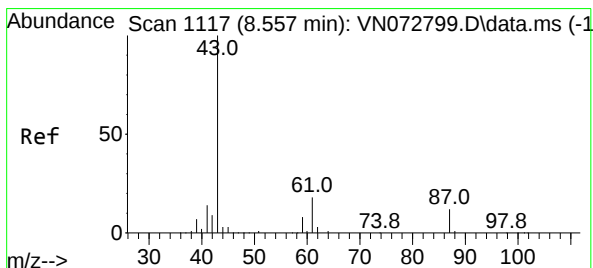
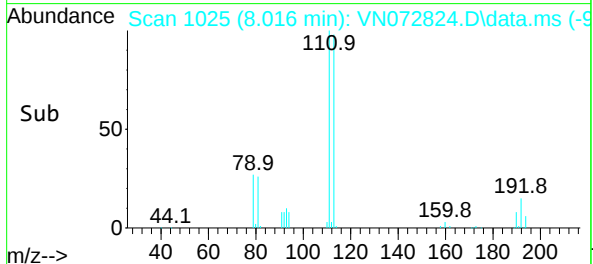
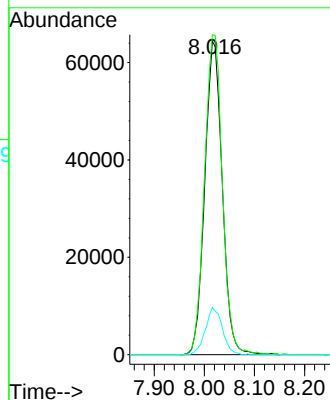
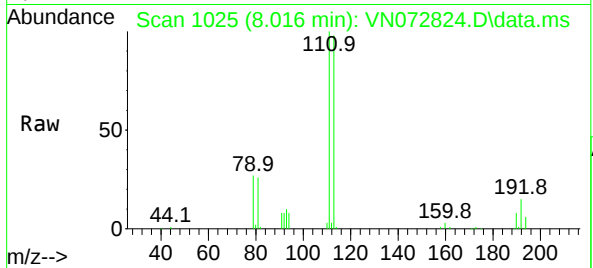




#35
Dibromofluoromethane
Concen: 52.376 ug/l
RT: 8.016 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VN072824.D
Acq: 14 Jun 2022 03:25

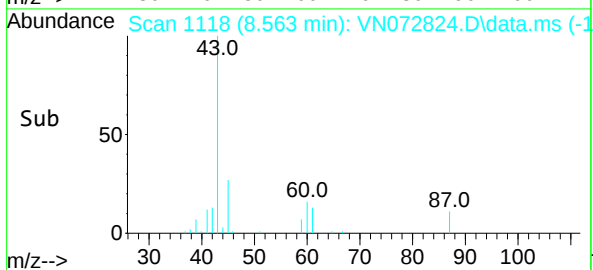
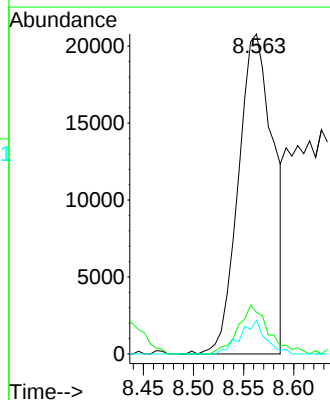
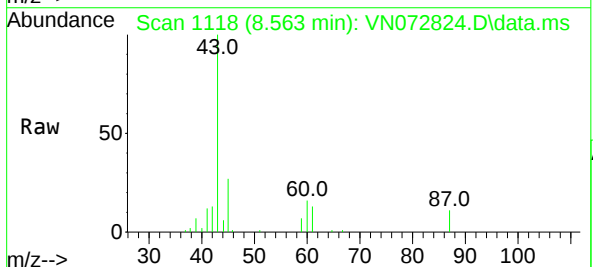
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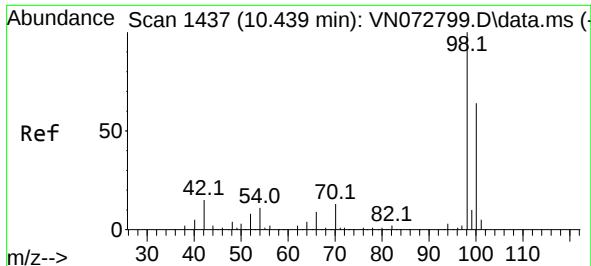
Tgt Ion:113 Resp: 156308
Ion Ratio Lower Upper
113 100
111 104.5 81.4 122.0
192 14.6 17.0 25.6#



#43
Isopropyl Acetate
Concen: 5.127 ug/l
RT: 8.563 min Scan# 1118
Delta R.T. 0.006 min
Lab File: VN072824.D
Acq: 14 Jun 2022 03:25

Tgt Ion: 43 Resp: 50426
Ion Ratio Lower Upper
43 100
61 13.4 21.9 32.9#
87 7.7 12.0 18.0#

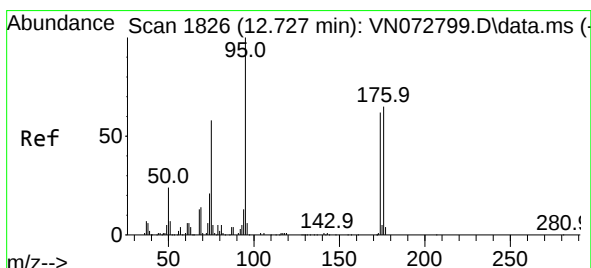
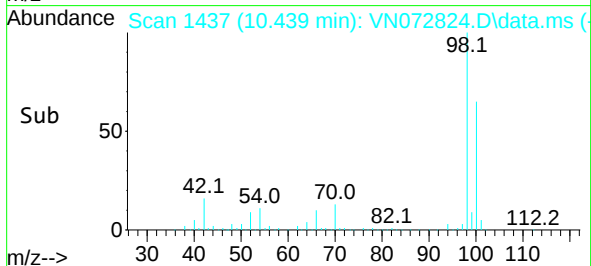
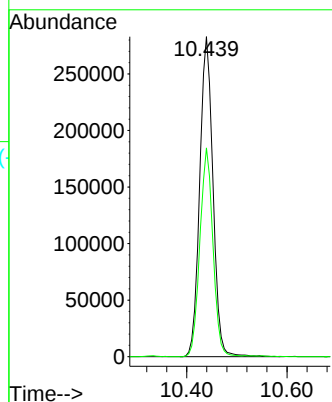
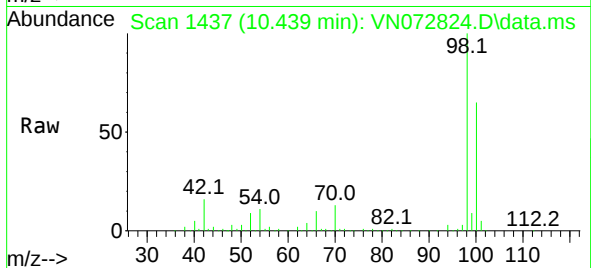




#50
Toluene-d8
Concen: 43.171 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072824.D
Acq: 14 Jun 2022 03:25

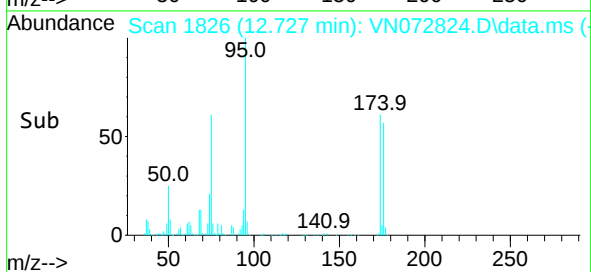
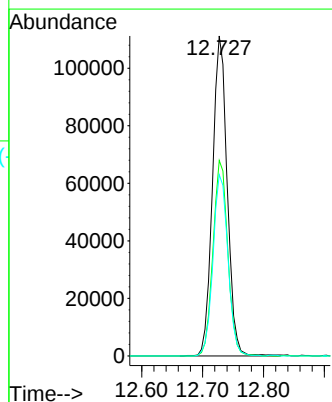
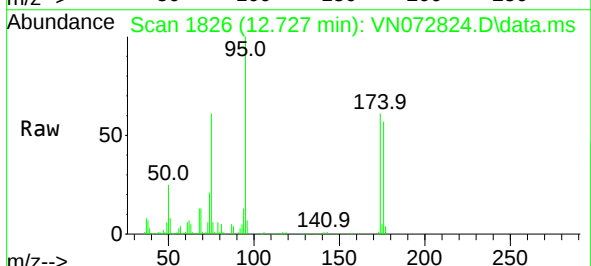
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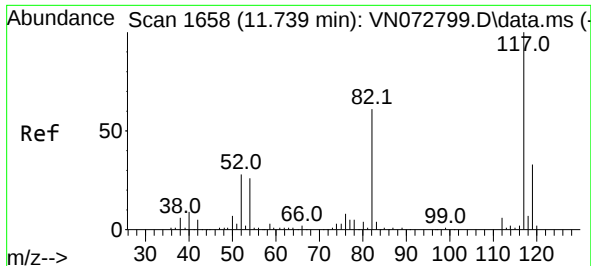
Tgt Ion: 98 Resp: 517411
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 44.070 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072824.D
Acq: 14 Jun 2022 03:25

Tgt Ion: 95 Resp: 186650
Ion Ratio Lower Upper
95 100
174 61.4 0.0 167.6
176 57.6 0.0 163.4

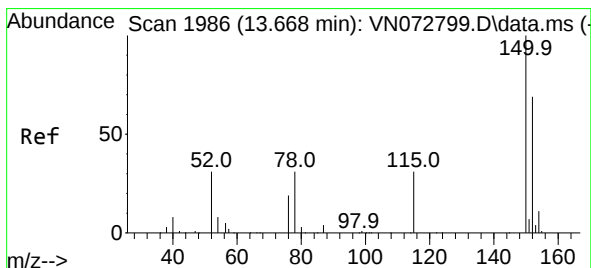
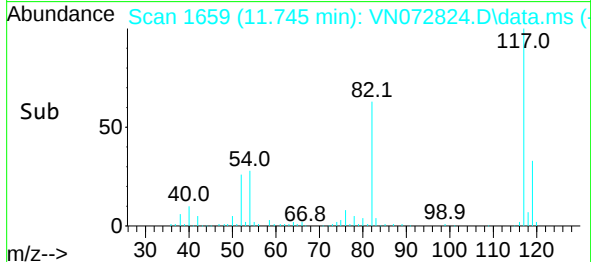
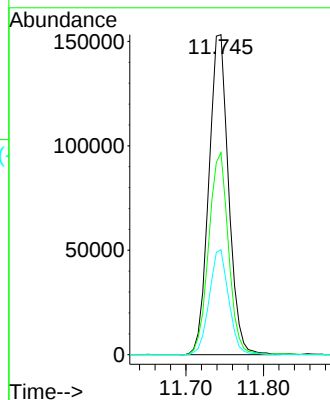
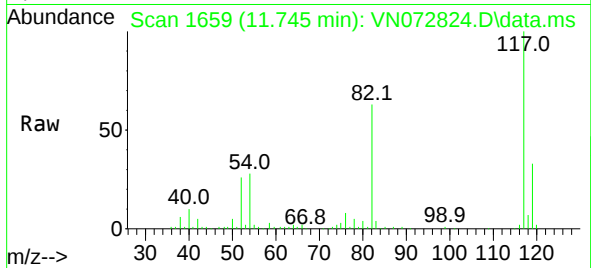




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN072824.D
Acq: 14 Jun 2022 03:25

Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-6-G

Tgt Ion:117 Resp: 271680
Ion Ratio Lower Upper
117 100
82 63.2 44.2 66.2
119 32.8 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN072824.D
Acq: 14 Jun 2022 03:25

Tgt Ion:152 Resp: 96980
Ion Ratio Lower Upper
152 100
115 67.7 28.9 86.7
150 156.7 0.0 356.2

