

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062322\
 Data File : VN073052.D
 Acq On : 23 Jun 2022 16:40
 Operator : JC\MD
 Sample : N3381-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-7A

Quant Time: Jun 24 01:19:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

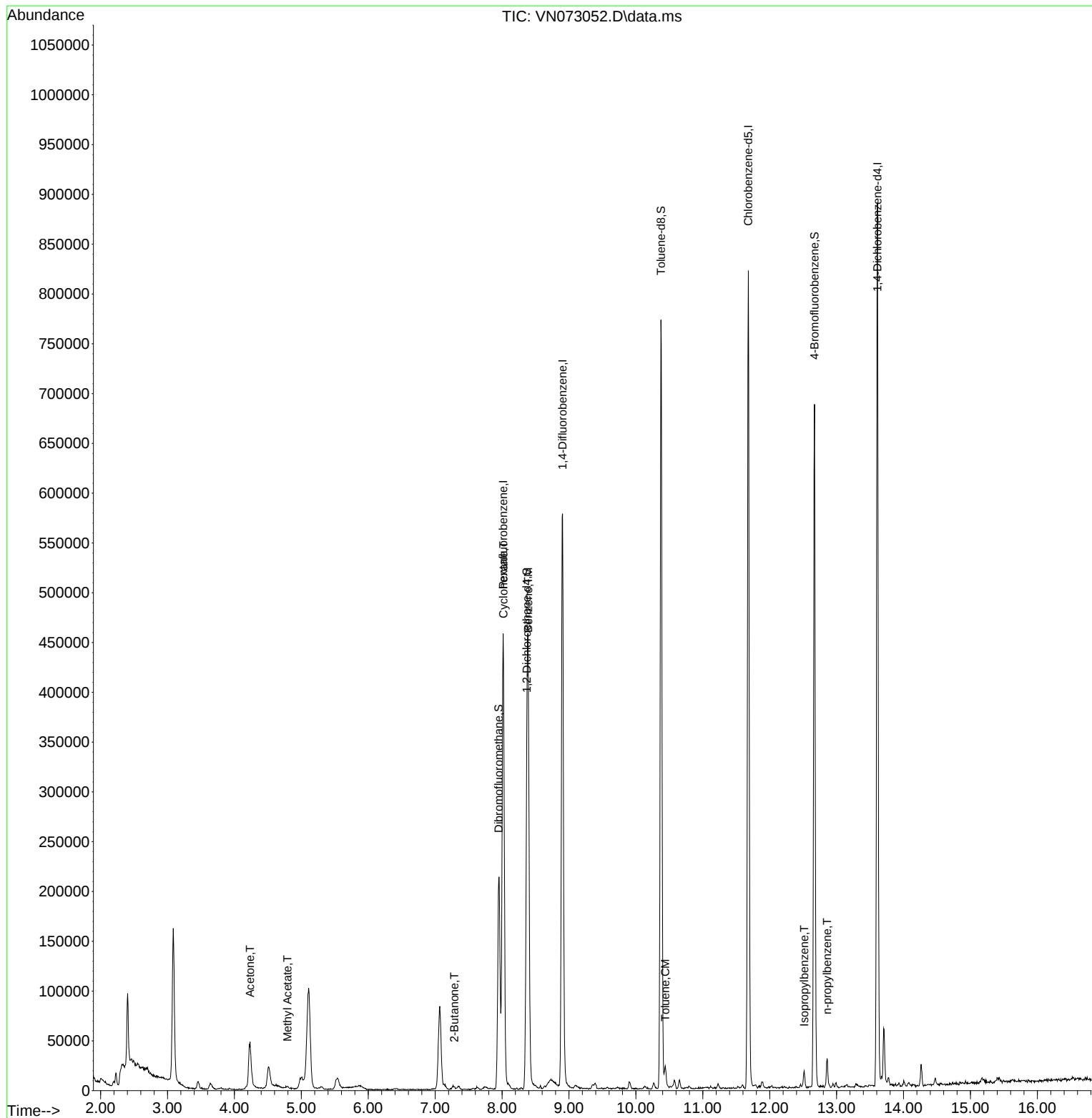
Internal Standards						
1) Pentafluorobenzene	8.016	168	323887	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	517247	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	473648	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	233467	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	191184	43.661	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	87.320%		
35) Dibromofluoromethane	7.951	113	161532	50.525	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.060%		
50) Toluene-d8	10.374	98	533091	44.811	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	89.620%		
62) 4-Bromofluorobenzene	12.668	95	236734	55.341	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	110.680%		
Target Compounds					Qvalue	
16) Acetone	4.234	43	90614	37.645	ug/l	91
18) Methyl Acetate	4.792	43	4869	0.760	ug/l #	72
25) 2-Butanone	7.286	43	5576	1.460	ug/l #	72
31) Cyclohexane	8.022	56	27569	4.654	ug/l #	80
40) Benzene	8.392	78	352882	25.956	ug/l	100
52) Toluene	10.439	92	8197	0.982	ug/l	100
73) Isopropylbenzene	12.515	105	10540	0.584	ug/l	99
78) n-propylbenzene	12.857	91	21523	1.083	ug/l	100

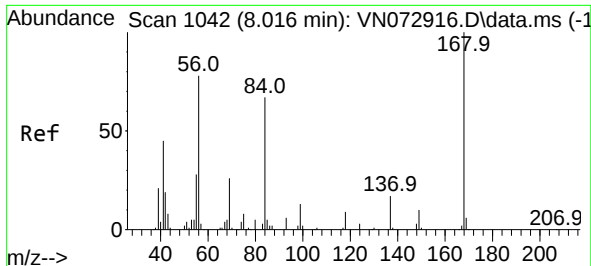
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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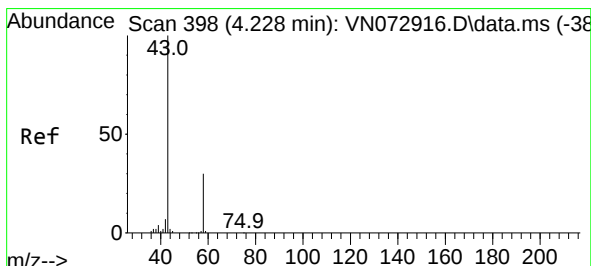
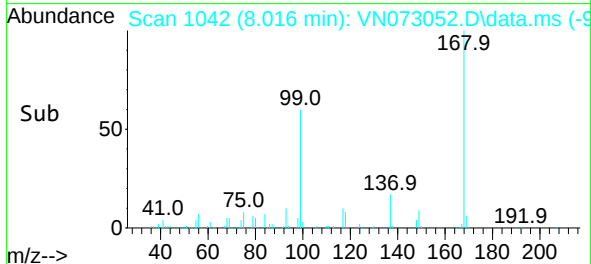
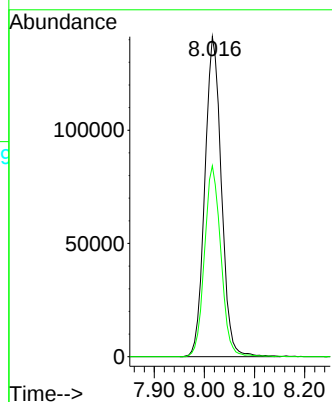
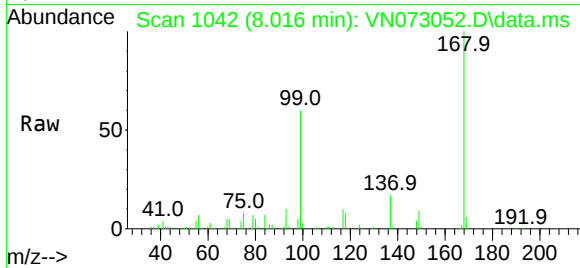




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073052.D
Acq: 23 Jun 2022 16:40

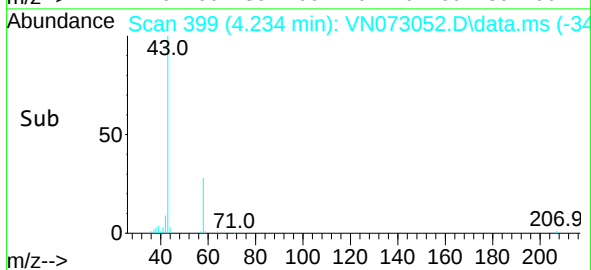
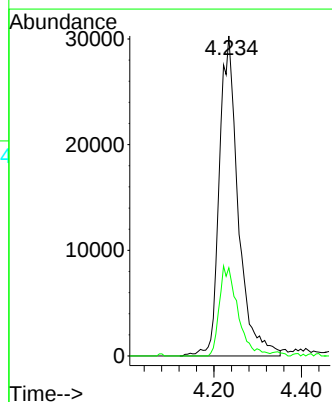
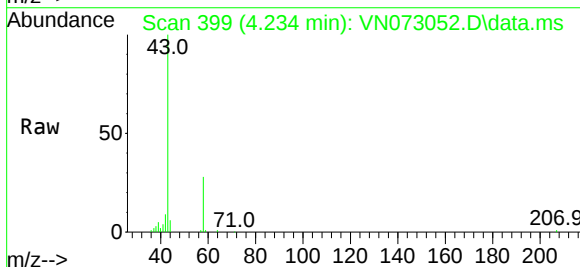
Instrument :
MSVOA_N
ClientSampleId :
MW-7A

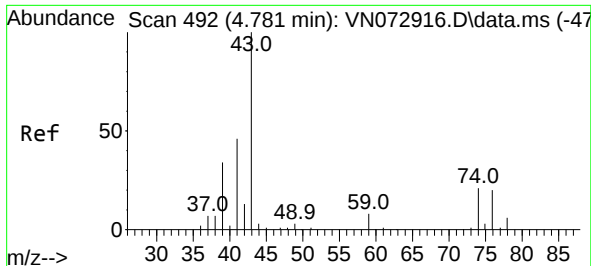
Tgt Ion:168 Resp: 323887
Ion Ratio Lower Upper
168 100
99 59.6 42.3 63.5



#16
Acetone
Concen: 37.645 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.006 min
Lab File: VN073052.D
Acq: 23 Jun 2022 16:40

Tgt Ion: 43 Resp: 90614
Ion Ratio Lower Upper
43 100
58 27.6 26.0 39.0





#18

Methyl Acetate

Concen: 0.760 ug/l

RT: 4.792 min Scan# 494

Delta R.T. 0.012 min

Lab File: VN073052.D

Acq: 23 Jun 2022 16:40

Instrument :

MSVOA_N

ClientSampleId :

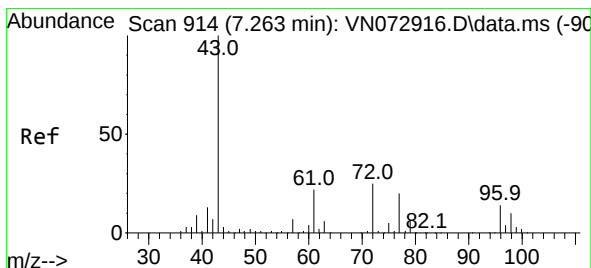
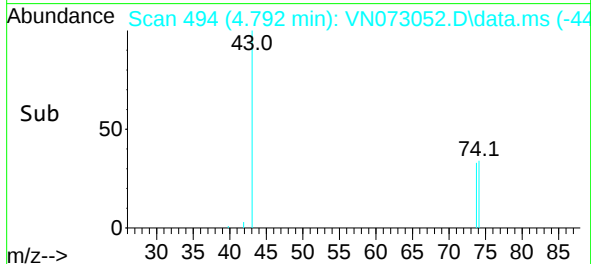
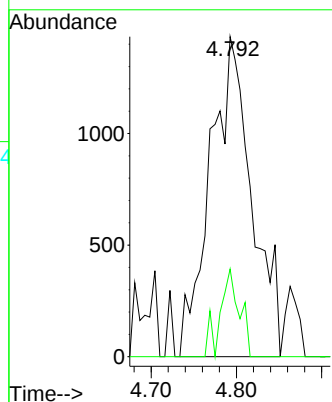
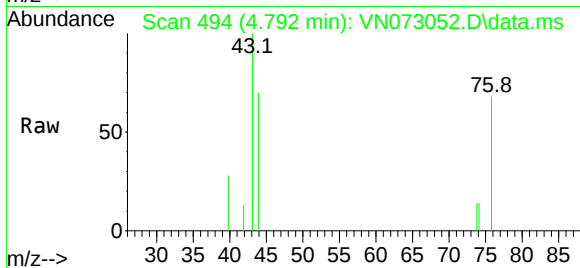
MW-7A

Tgt Ion: 43 Resp: 4869

Ion Ratio Lower Upper

43 100

74 12.7 21.6 32.4#



#25

2-Butanone

Concen: 1.460 ug/l

RT: 7.286 min Scan# 918

Delta R.T. 0.024 min

Lab File: VN073052.D

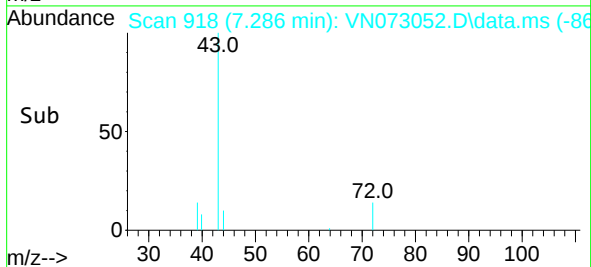
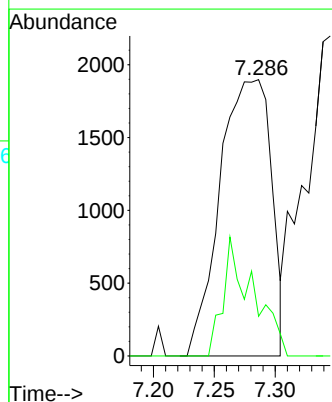
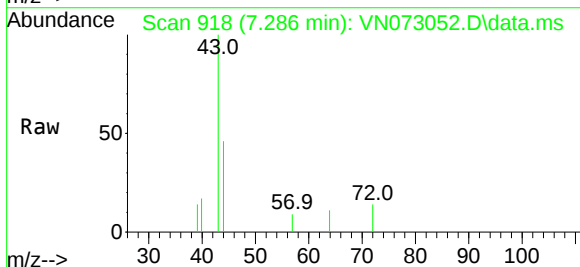
Acq: 23 Jun 2022 16:40

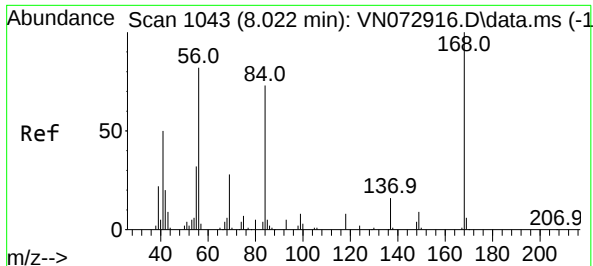
Tgt Ion: 43 Resp: 5576

Ion Ratio Lower Upper

43 100

72 14.3 23.7 35.5#

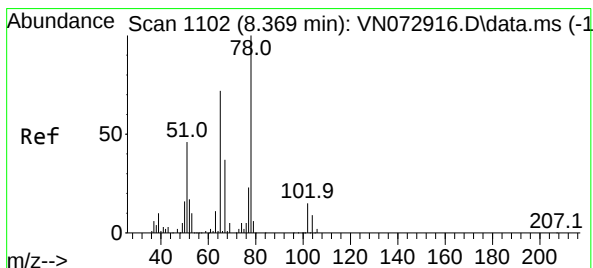
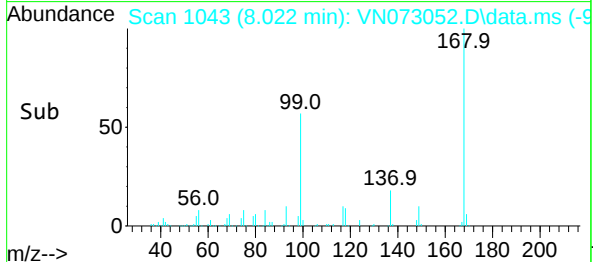
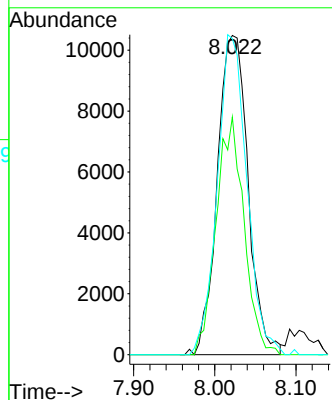
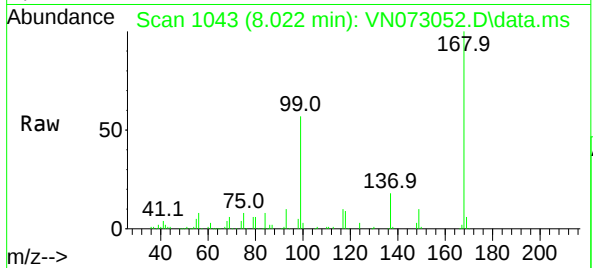




#31
Cyclohexane
Concen: 4.654 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN073052.D
Acq: 23 Jun 2022 16:40

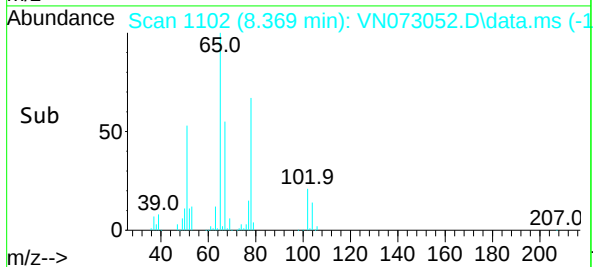
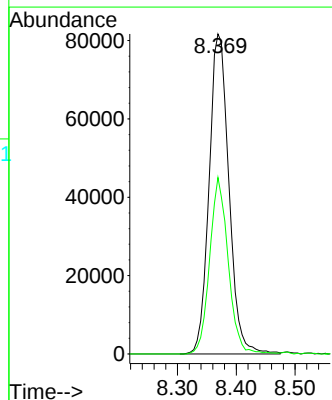
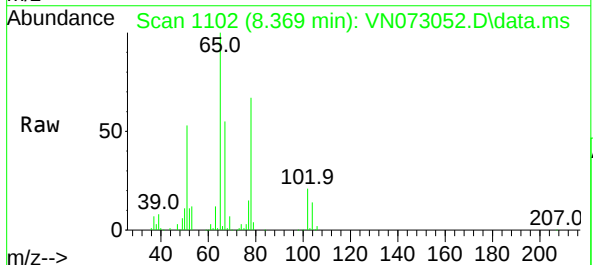
Instrument :
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ClientSampleId :
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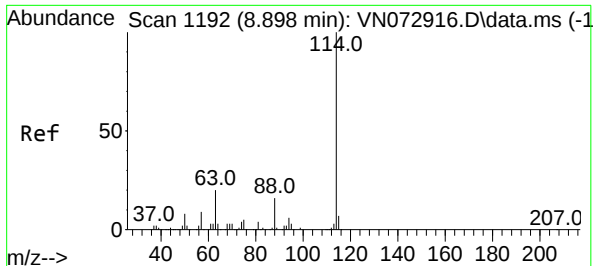
Tgt Ion: 56 Resp: 27569
Ion Ratio Lower Upper
56 100
69 74.4 27.8 41.8#
84 99.0 76.9 115.3



#33
1,2-Dichloroethane-d4
Concen: 43.661 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073052.D
Acq: 23 Jun 2022 16:40

Tgt Ion: 65 Resp: 191184
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.8

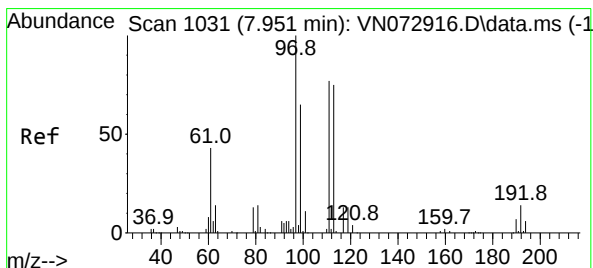
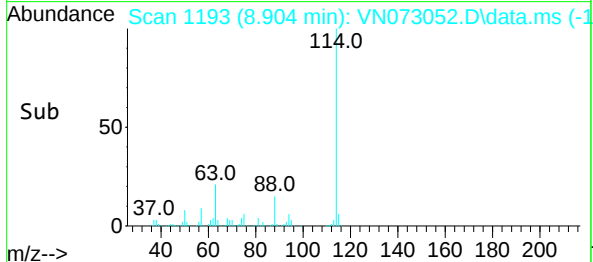
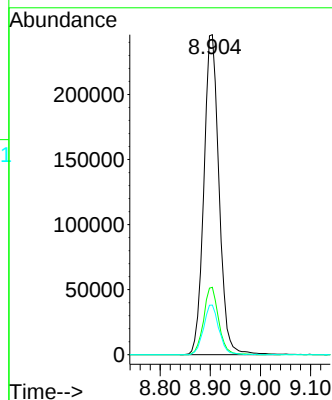
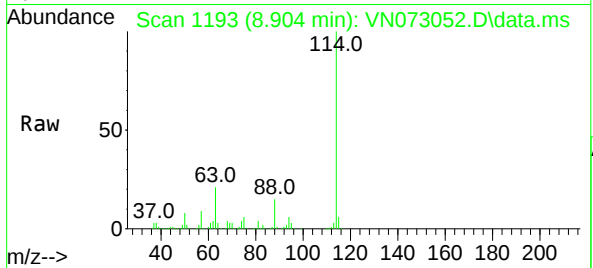




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1192
Delta R.T. 0.006 min
Lab File: VN073052.D
Acq: 23 Jun 2022 16:40

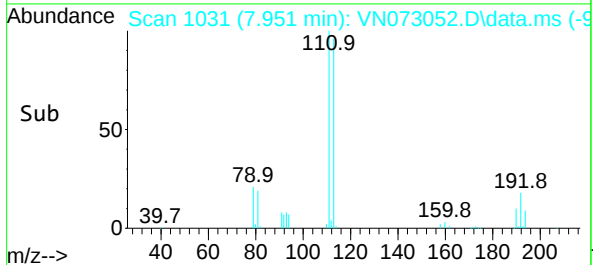
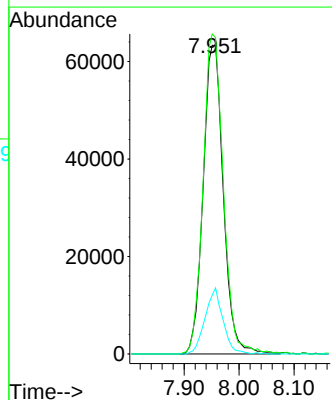
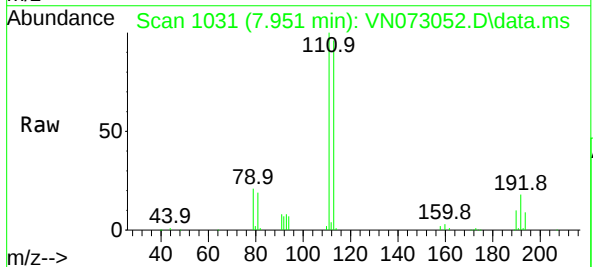
Instrument :
MSVOA_N
ClientSampleId :
MW-7A

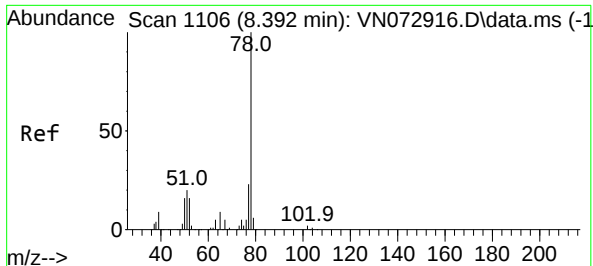
Tgt Ion:114 Resp: 517247
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.0
88 15.5 0.0 32.6



#35
Dibromofluoromethane
Concen: 50.525 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073052.D
Acq: 23 Jun 2022 16:40

Tgt Ion:113 Resp: 161532
Ion Ratio Lower Upper
113 100
111 104.1 81.4 122.0
192 18.9 17.0 25.6

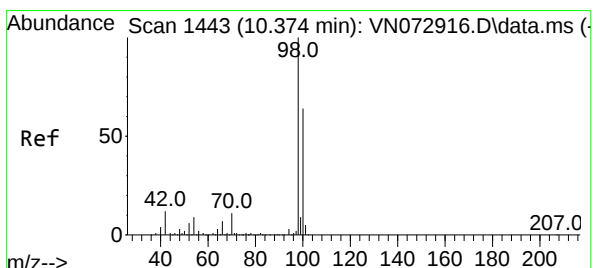
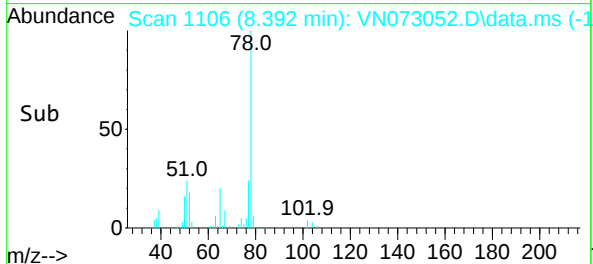
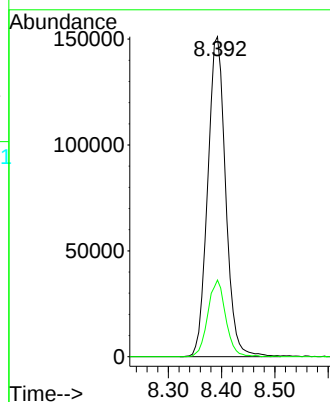
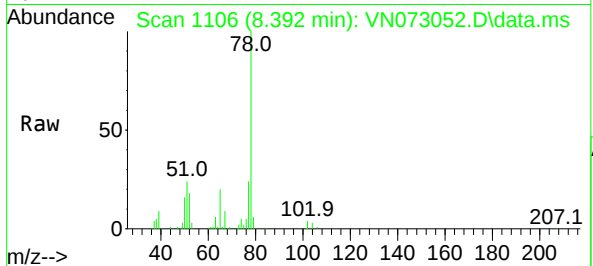




#40
Benzene
Concen: 25.956 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN073052.D
Acq: 23 Jun 2022 16:40

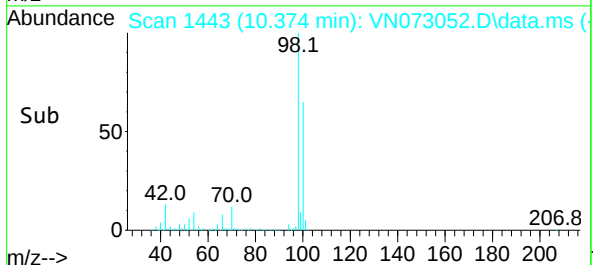
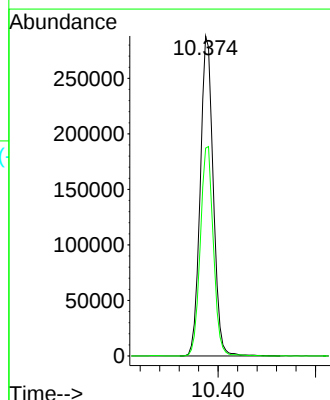
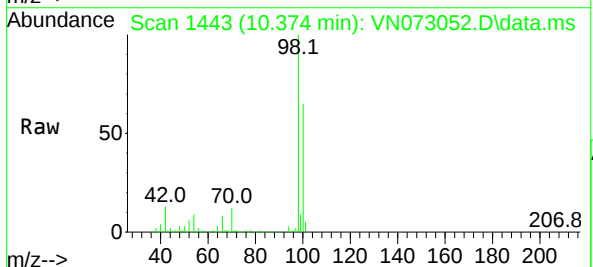
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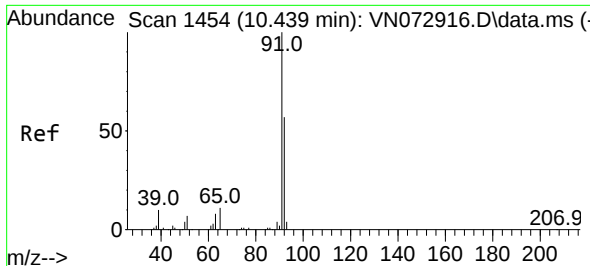
Tgt Ion: 78 Resp: 352882
Ion Ratio Lower Upper
78 100
77 24.0 19.4 29.0



#50
Toluene-d8
Concen: 44.811 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073052.D
Acq: 23 Jun 2022 16:40

Tgt Ion: 98 Resp: 533091
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8

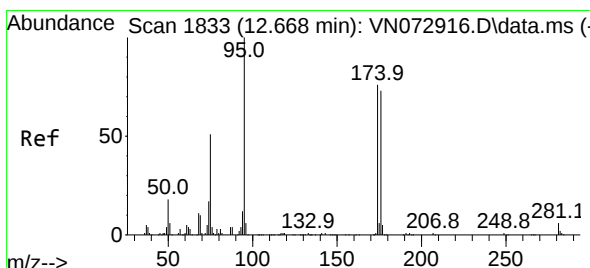
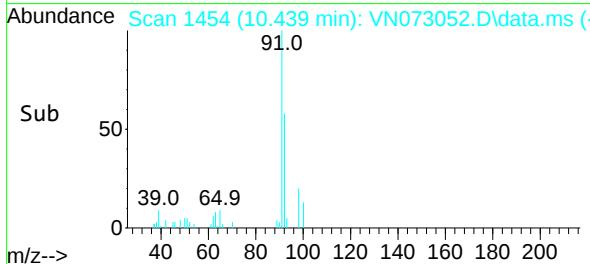
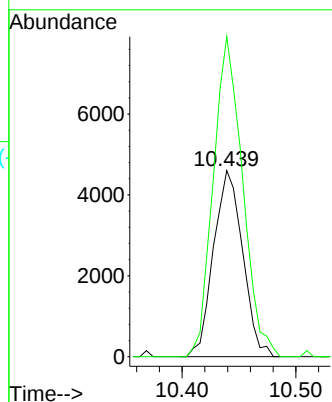
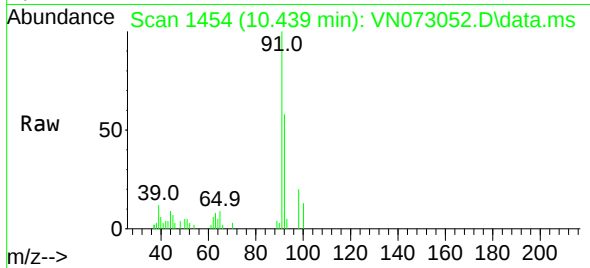




#52
Toluene
Concen: 0.982 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073052.D
Acq: 23 Jun 2022 16:40

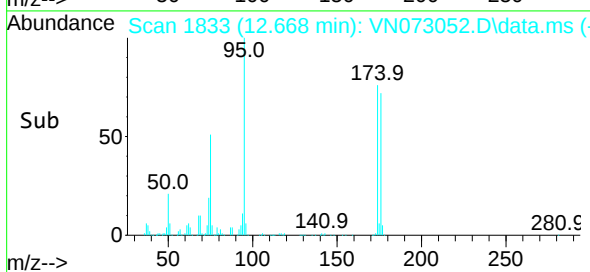
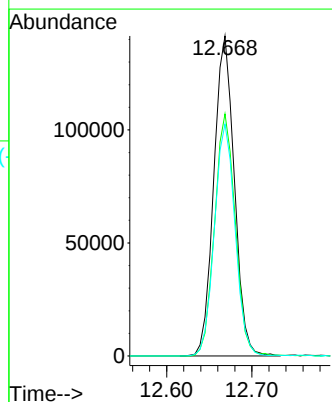
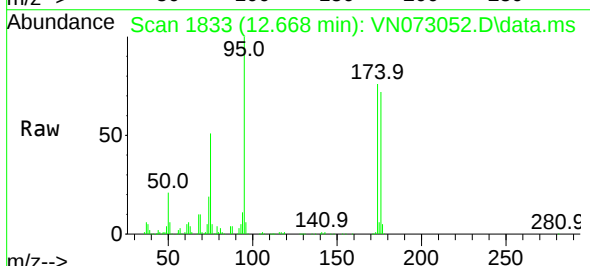
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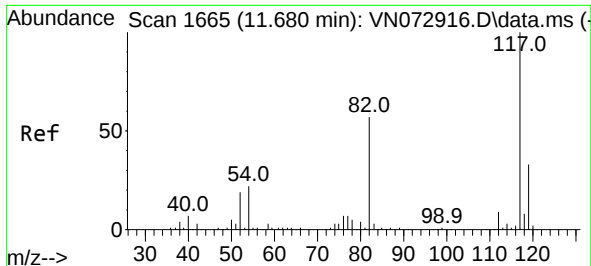
Tgt Ion: 92 Resp: 8197
Ion Ratio Lower Upper
92 100
91 172.9 138.6 207.8



#62
4-Bromofluorobenzene
Concen: 55.341 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073052.D
Acq: 23 Jun 2022 16:40

Tgt Ion: 95 Resp: 236734
Ion Ratio Lower Upper
95 100
174 76.3 0.0 167.6
176 72.9 0.0 163.4

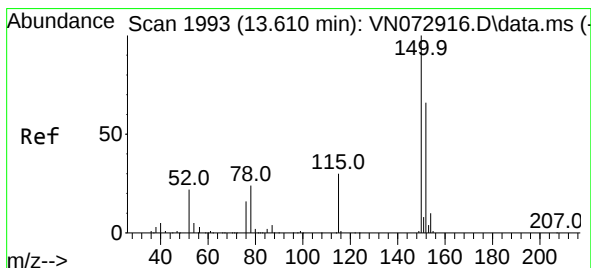
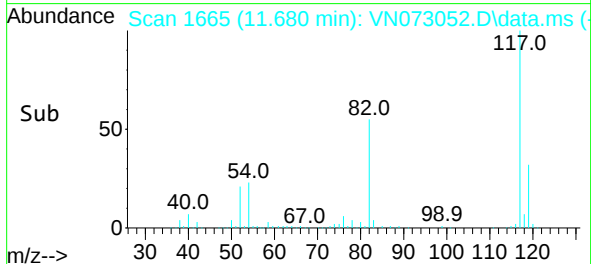
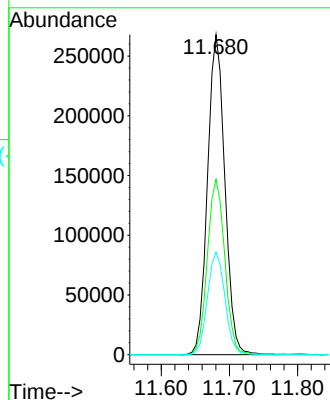
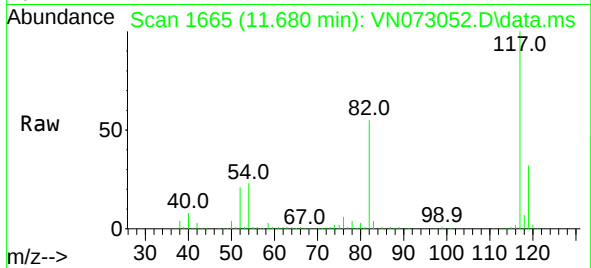




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN073052.D
Acq: 23 Jun 2022 16:40

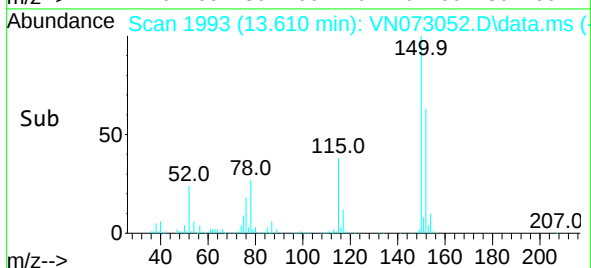
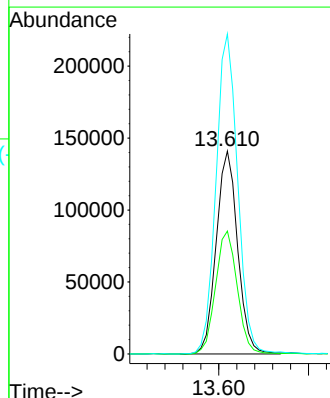
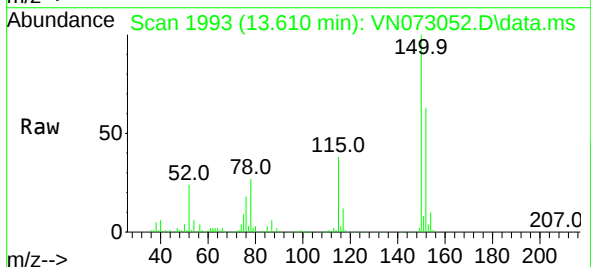
Instrument :
MSVOA_N
ClientSampleId :
MW-7A

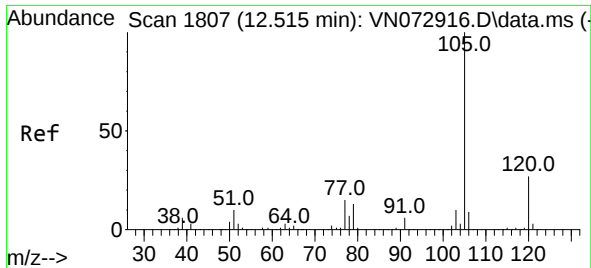
Tgt Ion:117 Resp: 473648
Ion Ratio Lower Upper
117 100
82 54.8 44.2 66.2
119 32.1 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073052.D
Acq: 23 Jun 2022 16:40

Tgt Ion:152 Resp: 233467
Ion Ratio Lower Upper
152 100
115 61.5 28.9 86.7
150 160.1 0.0 356.2

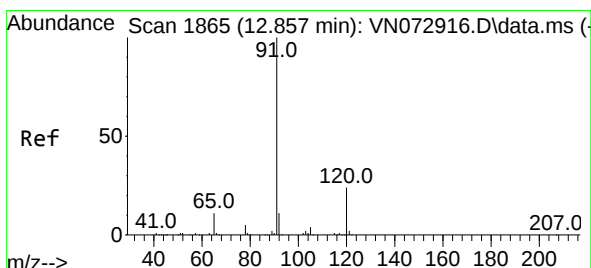
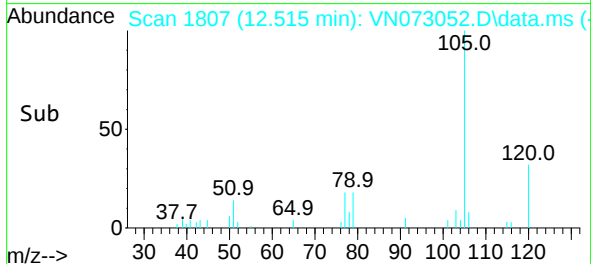
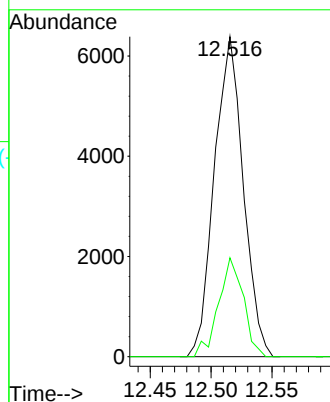
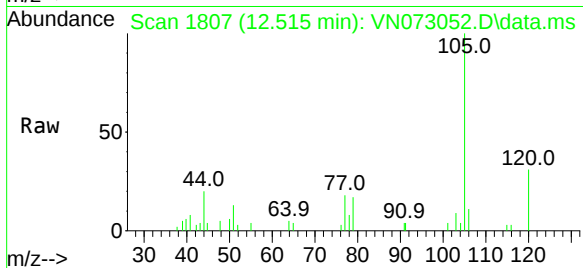




#73
Isopropylbenzene
Concen: 0.584 ug/l
RT: 12.515 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN073052.D
Acq: 23 Jun 2022 16:40

Instrument :
MSVOA_N
ClientSampleId :
MW-7A

Tgt Ion:105 Resp: 10540
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4



#78
n-propylbenzene
Concen: 1.083 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN073052.D
Acq: 23 Jun 2022 16:40

Tgt Ion: 91 Resp: 21523
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.5

