

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062322\
 Data File : VN073045.D
 Acq On : 23 Jun 2022 13:50
 Operator : JC\MD
 Sample : N3422-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-1A-13-GR

Quant Time: Jun 24 01:18:18 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)

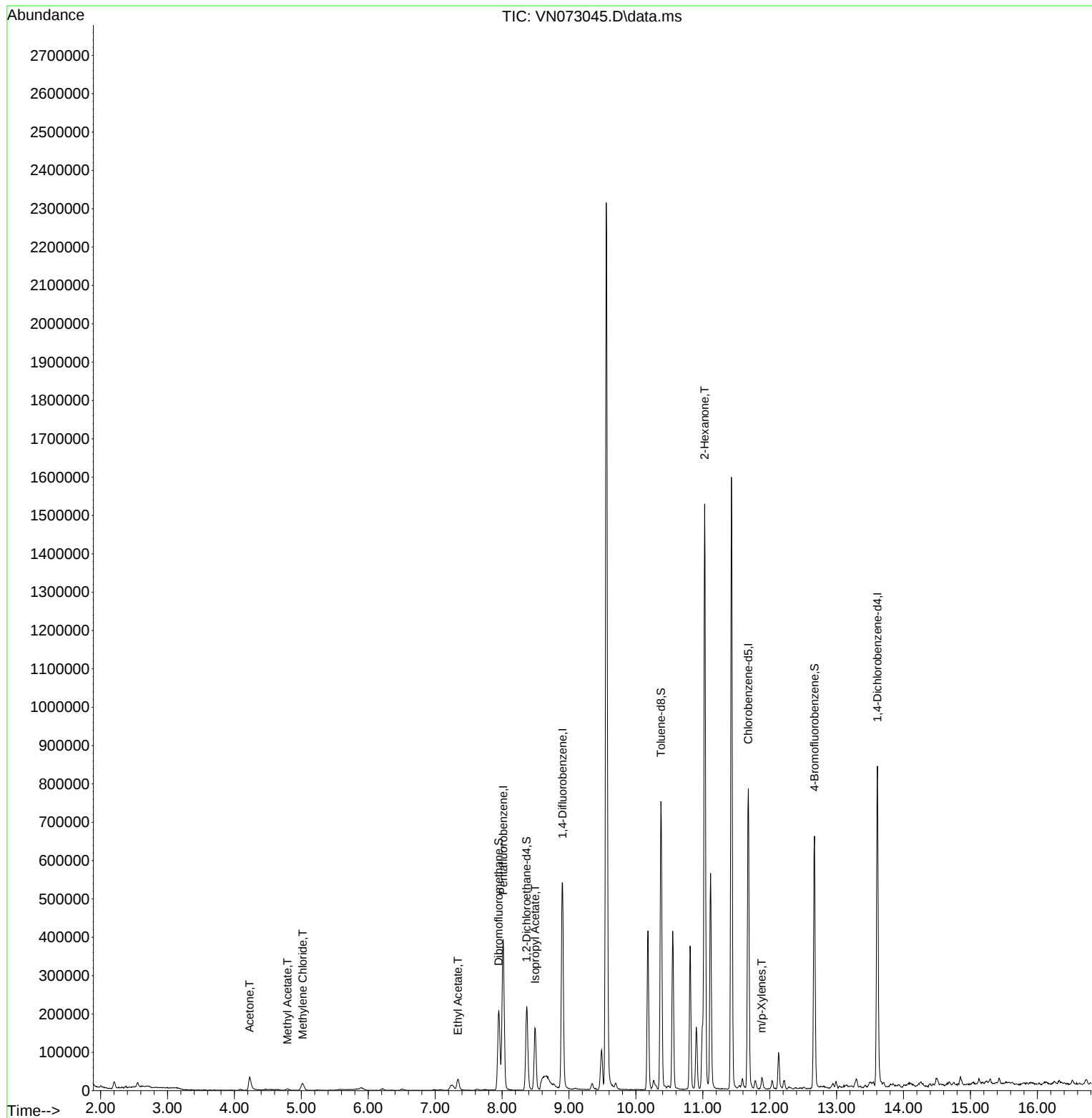
Internal Standards						
1) Pentafluorobenzene	8.016	168	298421	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	493766	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	453127	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	228085	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	183619	45.511	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	91.020%		
35) Dibromofluoromethane	7.951	113	155042	50.801	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.600%		
50) Toluene-d8	10.375	98	518112	45.623	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	91.240%		
62) 4-Bromofluorobenzene	12.669	95	226005	55.345	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	110.700%		
Target Compounds					Qvalue	
16) Acetone	4.228	43	63365	28.571	ug/l #	86
18) Methyl Acetate	4.793	43	7264	1.230	ug/l #	88
20) Methylene Chloride	5.022	84	14412	3.967	ug/l #	91
37) Ethyl Acetate	7.339	43	46173	6.990	ug/l	98
43) Isopropyl Acetate	8.492	43	194130	20.560	ug/l #	87
59) 2-Hexanone	11.027	43	230575	48.417	ug/l #	47
68) m/p-Xylenes	11.880	106	8878	1.453	ug/l	89

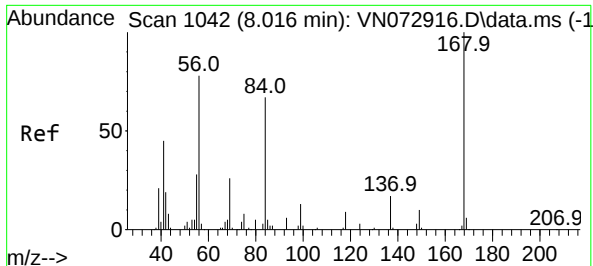
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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WC-14A-1A-13-GR

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Response via : Initial Calibration

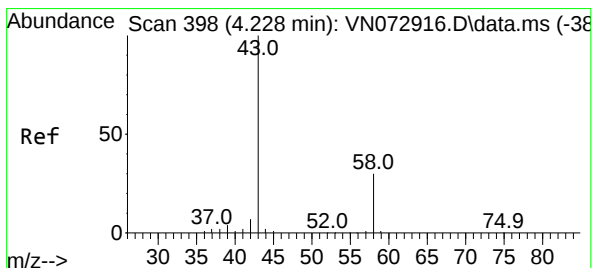
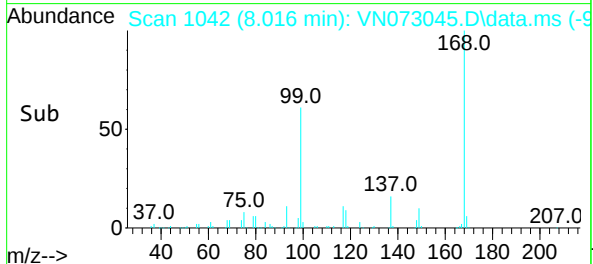
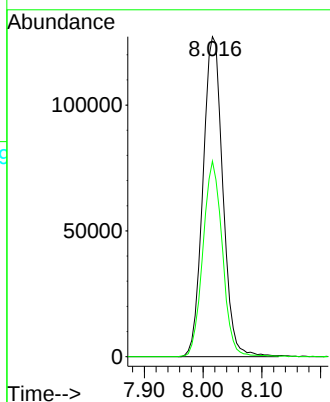
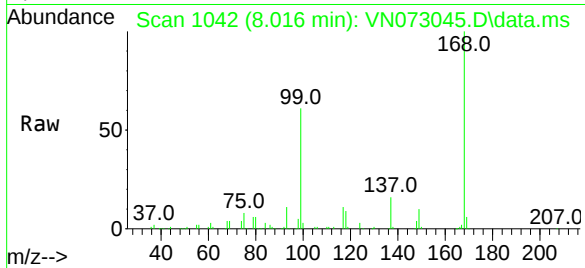




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN073045.D
Acq: 23 Jun 2022 13:50

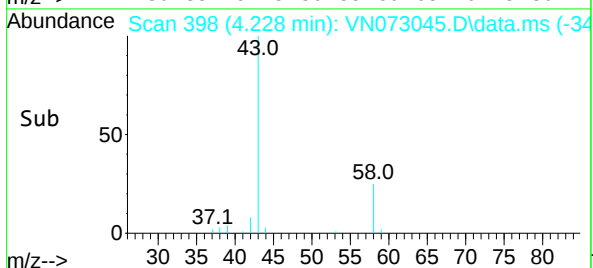
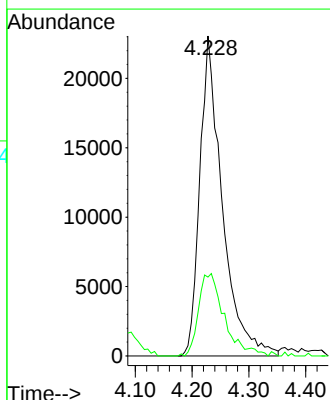
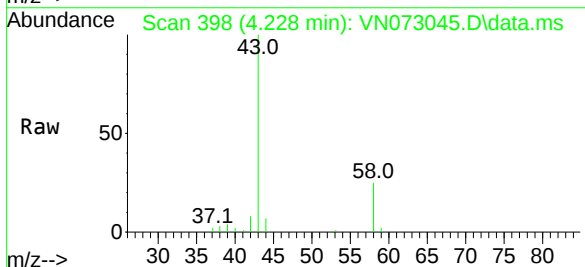
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-13-GR

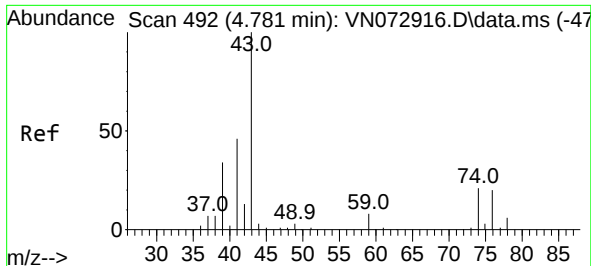
Tgt Ion:168 Resp: 298421
Ion Ratio Lower Upper
168 100
99 61.1 42.3 63.5



#16
Acetone
Concen: 28.571 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.000 min
Lab File: VN073045.D
Acq: 23 Jun 2022 13:50

Tgt Ion: 43 Resp: 63365
Ion Ratio Lower Upper
43 100
58 24.7 26.0 39.0#

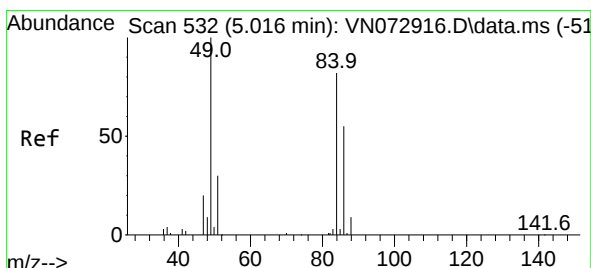
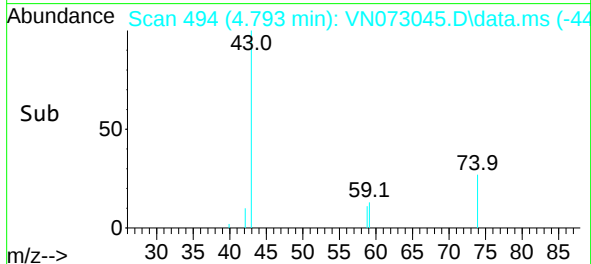
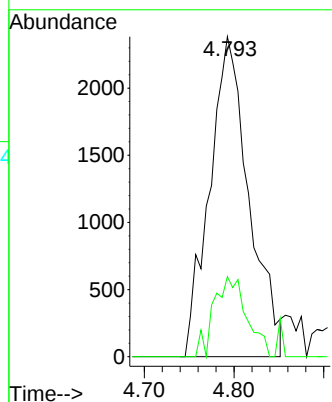
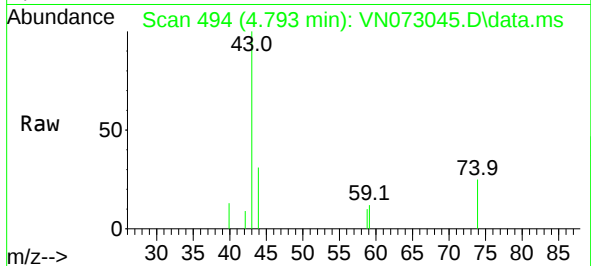




#18
Methyl Acetate
Concen: 1.230 ug/l
RT: 4.793 min Scan# 494
Delta R.T. 0.012 min
Lab File: VN073045.D
Acq: 23 Jun 2022 13:50

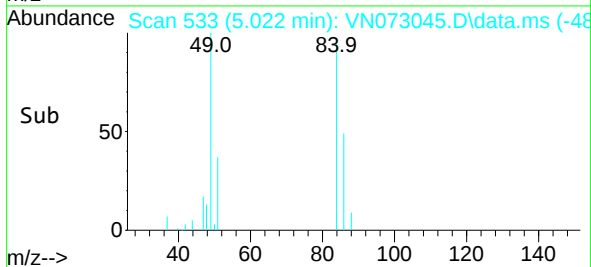
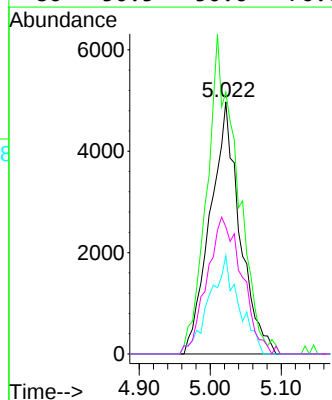
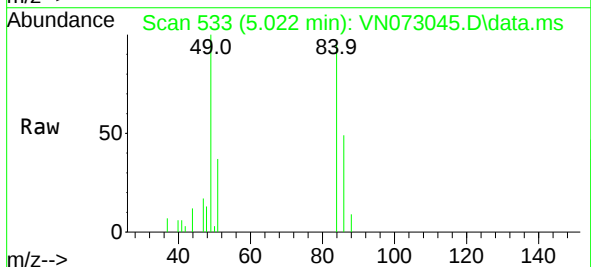
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-13-GR

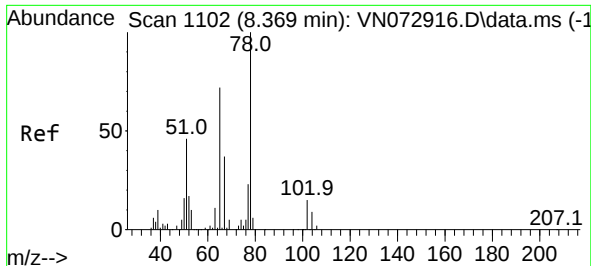
Tgt Ion: 43 Resp: 7264
Ion Ratio Lower Upper
43 100
74 20.9 21.6 32.4#



#20
Methylene Chloride
Concen: 3.967 ug/l
RT: 5.022 min Scan# 533
Delta R.T. 0.006 min
Lab File: VN073045.D
Acq: 23 Jun 2022 13:50

Tgt Ion: 84 Resp: 14412
Ion Ratio Lower Upper
84 100
49 103.8 88.3 132.5
51 38.9 28.2 42.2
86 50.5 50.6 76.0#

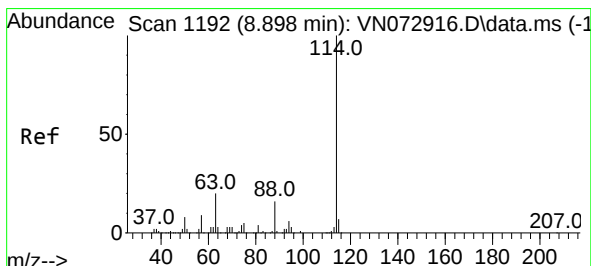
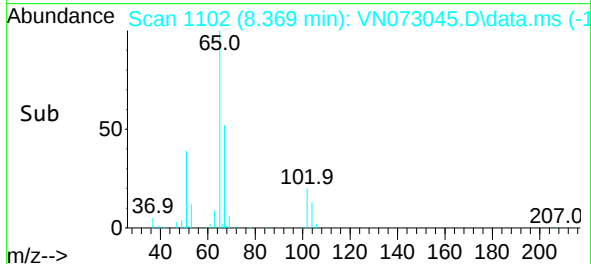
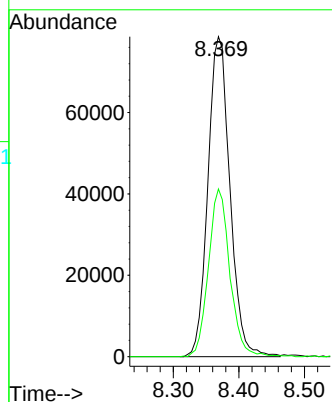
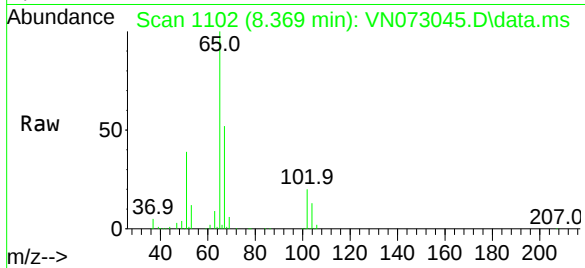




#33
 1,2-Dichloroethane-d4
 Concen: 45.511 ug/l
 RT: 8.369 min Scan# 1102
 Delta R.T. 0.000 min
 Lab File: VN073045.D
 Acq: 23 Jun 2022 13:50

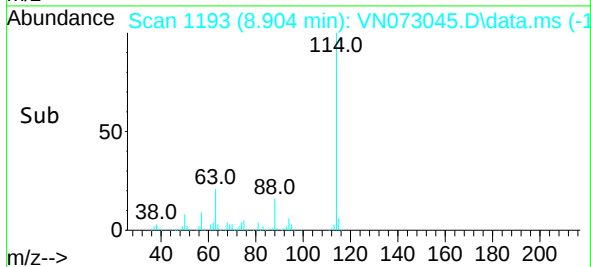
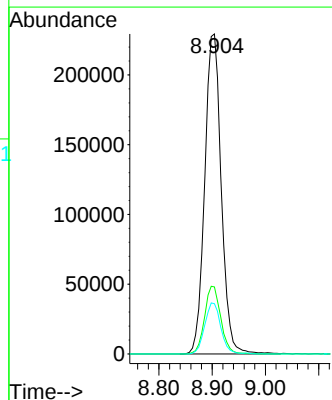
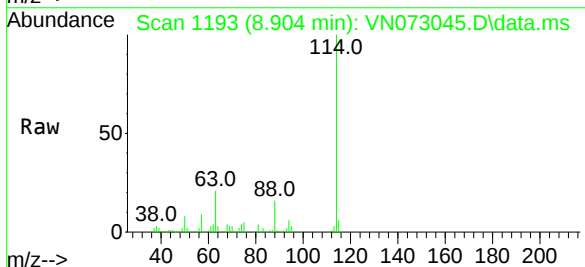
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-1A-13-GR

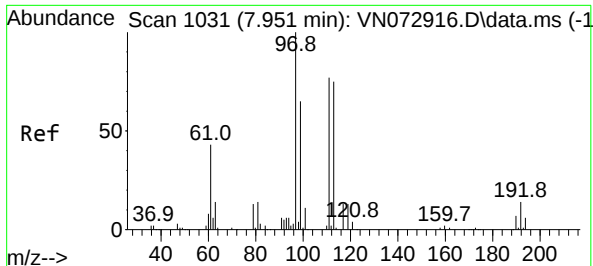
Tgt Ion: 65 Resp: 183619
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.904 min Scan# 1193
 Delta R.T. 0.006 min
 Lab File: VN073045.D
 Acq: 23 Jun 2022 13:50

Tgt Ion: 114 Resp: 493766
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 40.0
 88 15.7 0.0 32.6

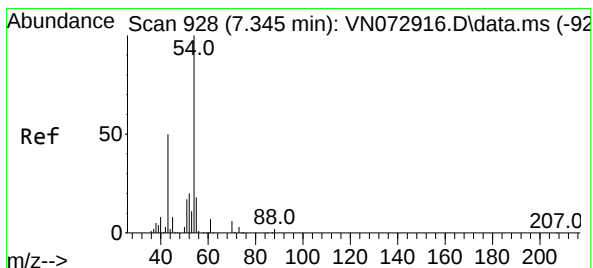
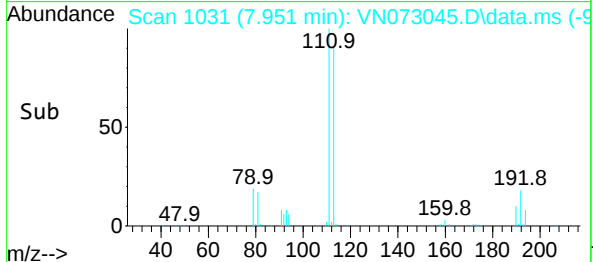
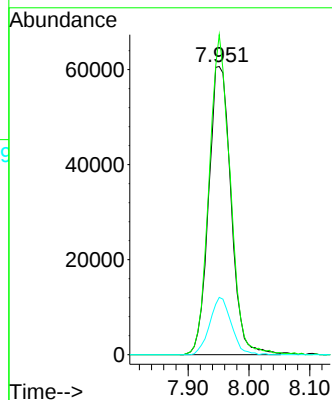
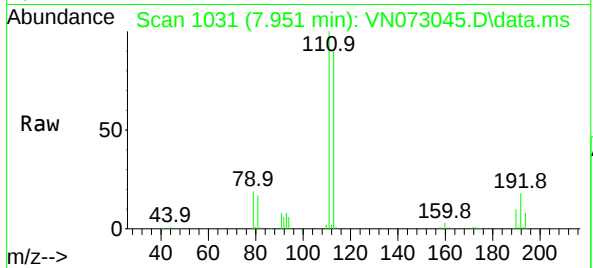




#35
Dibromofluoromethane
Concen: 50.801 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073045.D
Acq: 23 Jun 2022 13:50

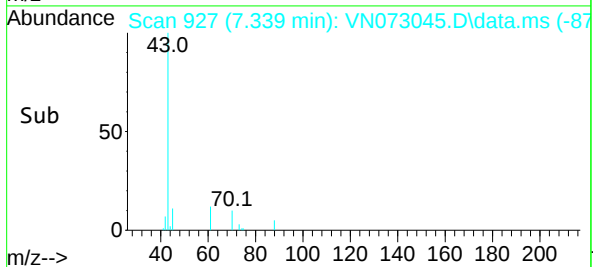
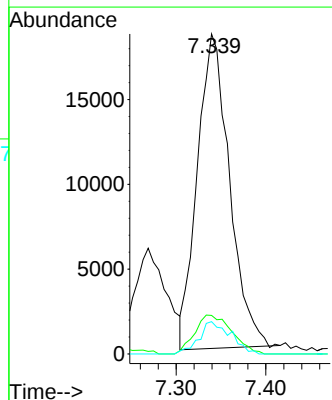
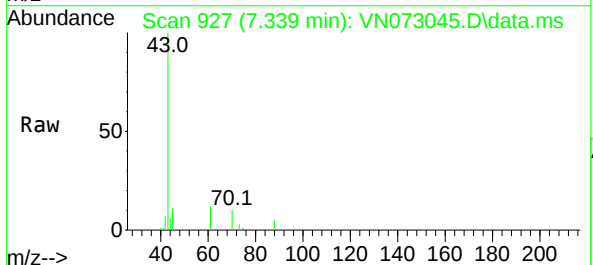
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-13-GR

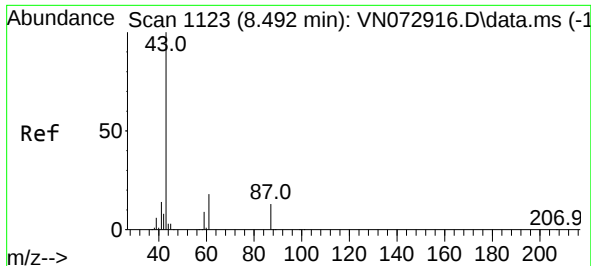
Tgt Ion:113 Resp: 155042
Ion Ratio Lower Upper
113 100
111 104.4 81.4 122.0
192 19.1 17.0 25.6



#37
Ethyl Acetate
Concen: 6.990 ug/l
RT: 7.339 min Scan# 927
Delta R.T. -0.006 min
Lab File: VN073045.D
Acq: 23 Jun 2022 13:50

Tgt Ion: 43 Resp: 46173
Ion Ratio Lower Upper
43 100
61 14.3 11.8 17.6
70 10.1 9.3 13.9

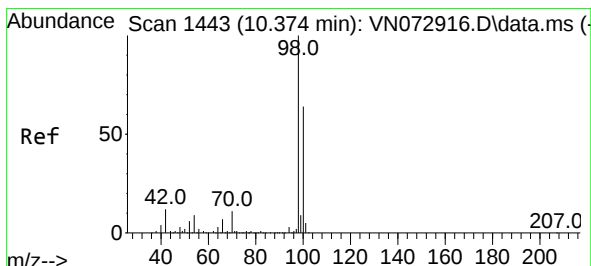
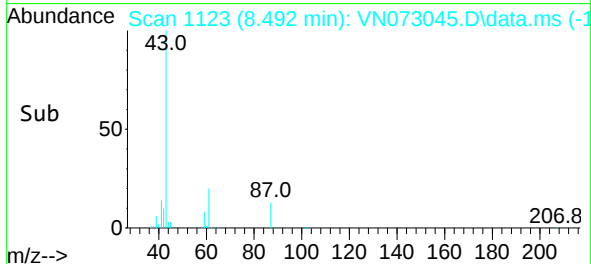
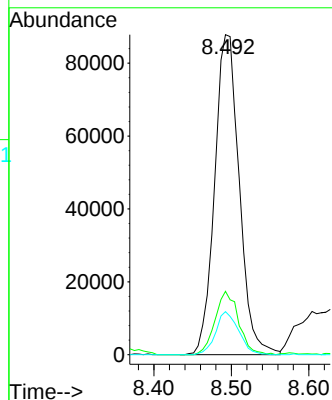
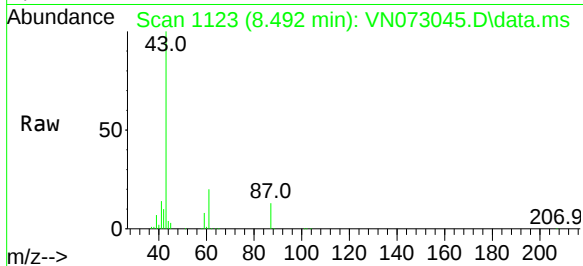




#43
Isopropyl Acetate
Concen: 20.560 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073045.D
Acq: 23 Jun 2022 13:50

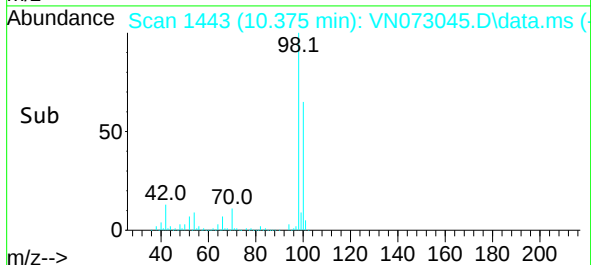
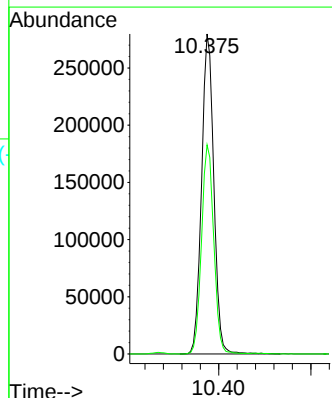
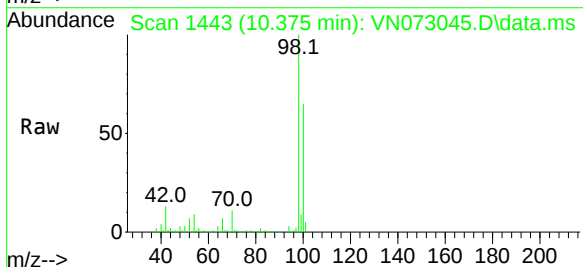
Instrument :
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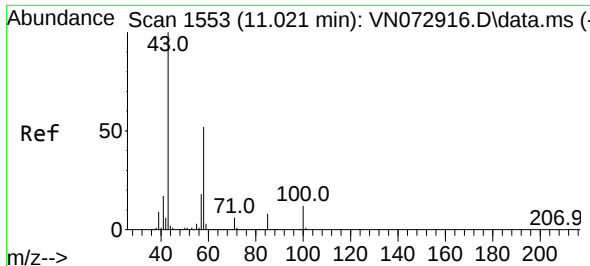
Tgt Ion: 43 Resp: 194130
Ion Ratio Lower Upper
43 100
61 18.9 21.9 32.9#
87 12.5 12.0 18.0



#50
Toluene-d8
Concen: 45.623 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073045.D
Acq: 23 Jun 2022 13:50

Tgt Ion: 98 Resp: 518112
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8

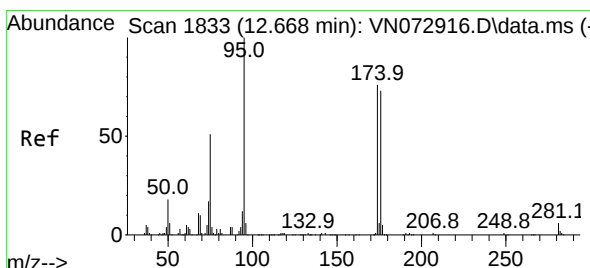
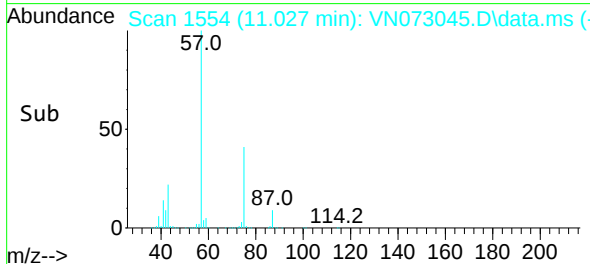
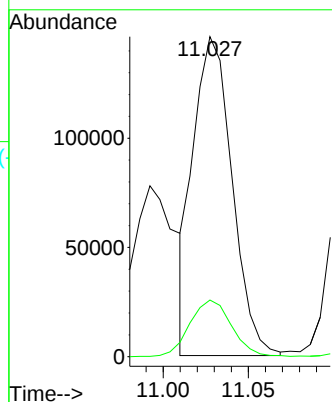
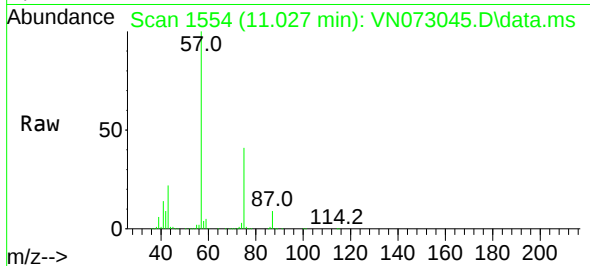




#59
2-Hexanone
Concen: 48.417 ug/l
RT: 11.027 min Scan# 11554
Delta R.T. 0.006 min
Lab File: VN073045.D
Acq: 23 Jun 2022 13:50

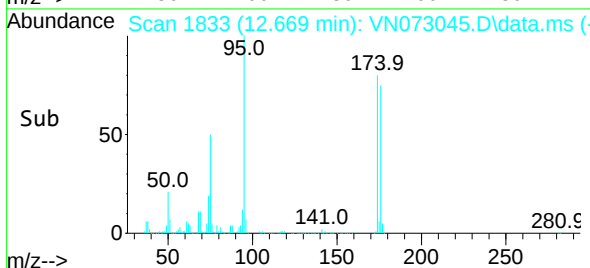
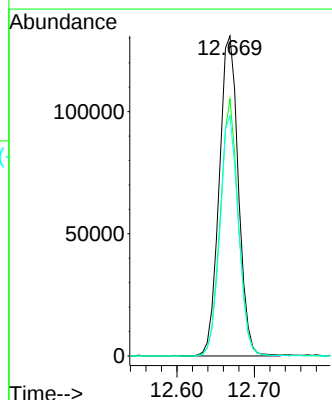
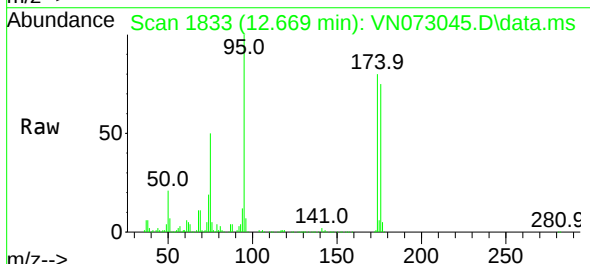
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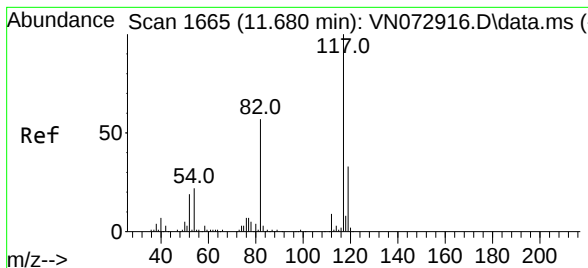
Tgt Ion: 43 Resp: 230575
Ion Ratio Lower Upper
43 100
58 19.4 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 55.345 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073045.D
Acq: 23 Jun 2022 13:50

Tgt Ion: 95 Resp: 226005
Ion Ratio Lower Upper
95 100
174 75.4 0.0 167.6
176 72.8 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.680 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN073045.D

Acq: 23 Jun 2022 13:50

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-13-GR

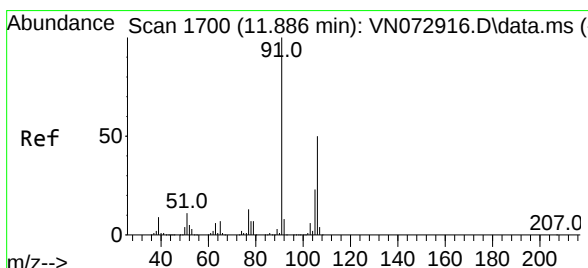
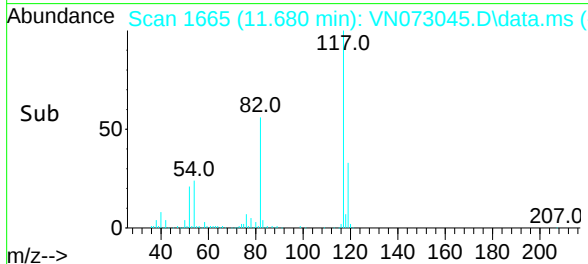
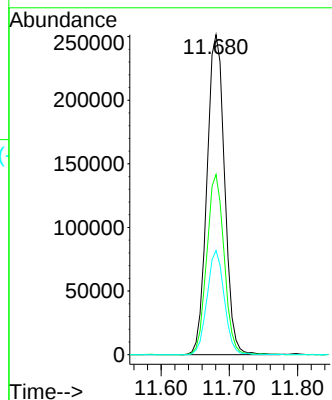
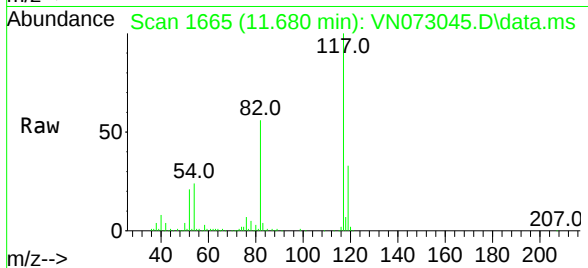
Tgt Ion:117 Resp: 453127

Ion Ratio Lower Upper

117 100

82 56.3 44.2 66.2

119 32.6 25.4 38.0



#68

m/p-Xylenes

Concen: 1.453 ug/l

RT: 11.880 min Scan# 1699

Delta R.T. -0.006 min

Lab File: VN073045.D

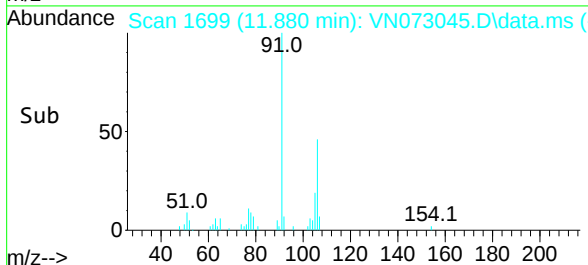
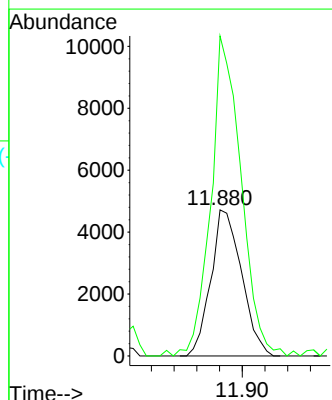
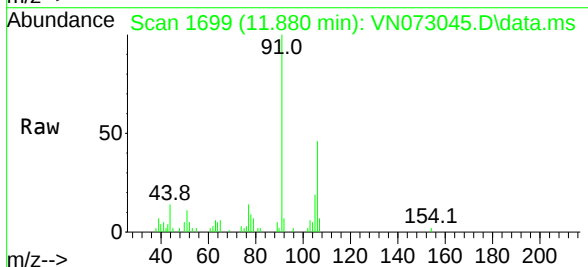
Acq: 23 Jun 2022 13:50

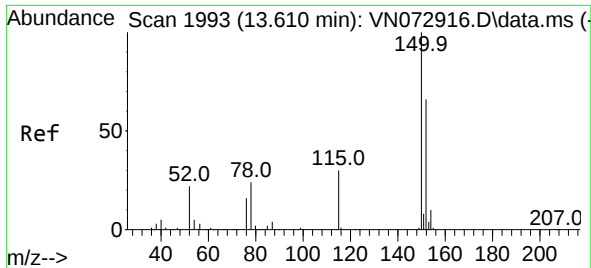
Tgt Ion:106 Resp: 8878

Ion Ratio Lower Upper

106 100

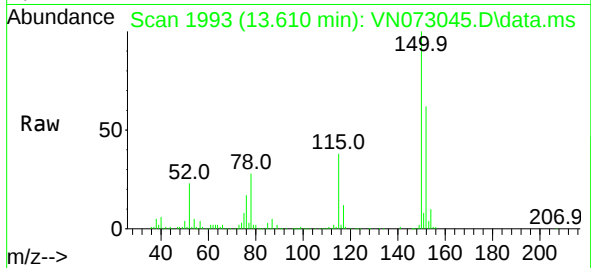
91 215.4 158.9 238.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.610 min Scan# 1993
 Delta R.T. 0.000 min
 Lab File: VN073045.D
 Acq: 23 Jun 2022 13:50

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-1A-13-GR



Tgt Ion:152 Resp: 228085
 Ion Ratio Lower Upper
 152 100
 115 58.8 28.9 86.7
 150 156.7 0.0 356.2

