

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062122\
 Data File : VN073012.D
 Acq On : 22 Jun 2022 08:31
 Operator : JC\MD
 Sample : N3384-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-3

Quant Time: Jun 22 09:17:10 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)

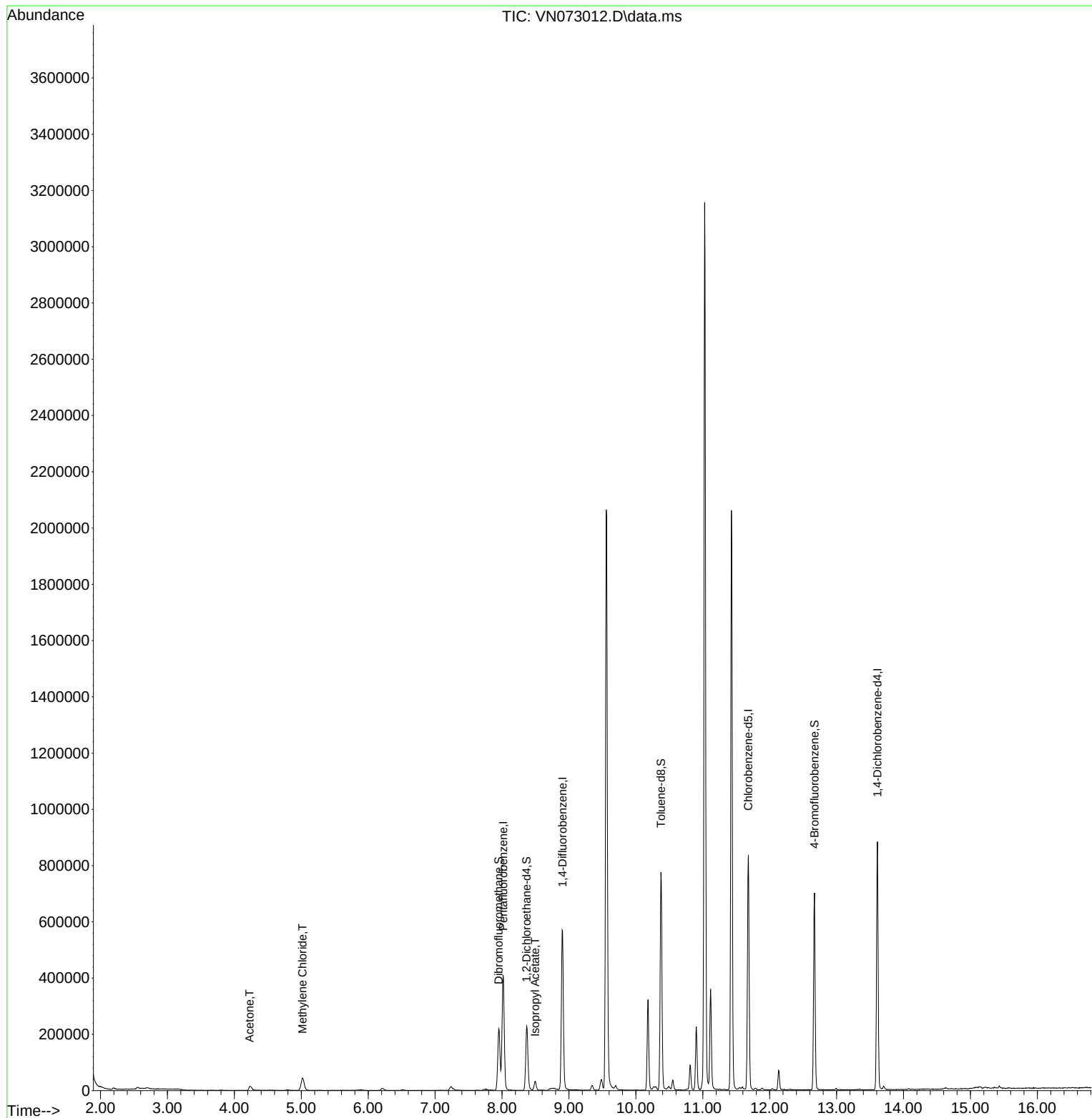
Internal Standards						
1) Pentafluorobenzene	8.016	168	313937	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	509389	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	481454	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	235990	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	192304	45.308	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.620%
35) Dibromofluoromethane	7.951	113	165640	52.609	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.220%
50) Toluene-d8	10.375	98	536933	45.831	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.660%
62) 4-Bromofluorobenzene	12.669	95	233749	55.486	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.980%
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	29443	12.620	ug/l #	87
20) Methylene Chloride	5.016	84	34543	9.349	ug/l #	84
43) Isopropyl Acetate	8.492	43	38015	3.903	ug/l #	85

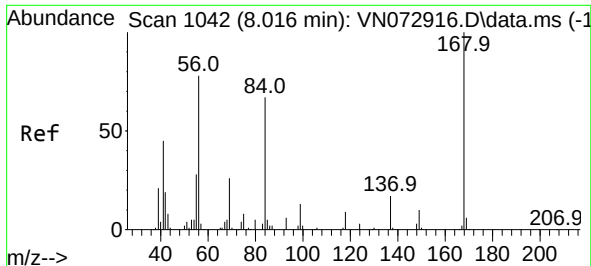
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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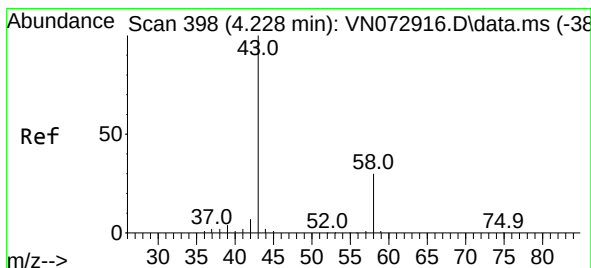
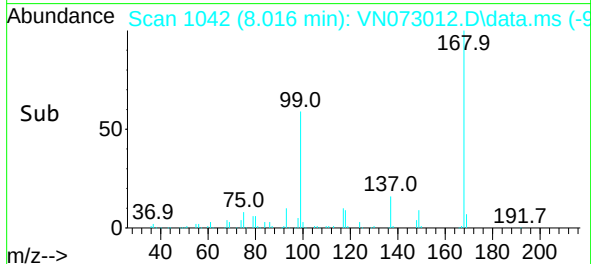
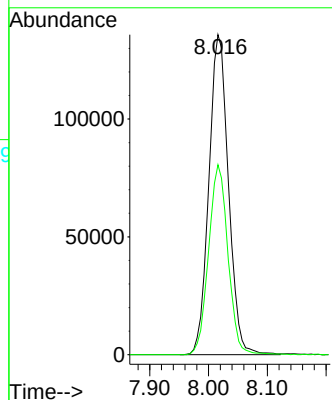
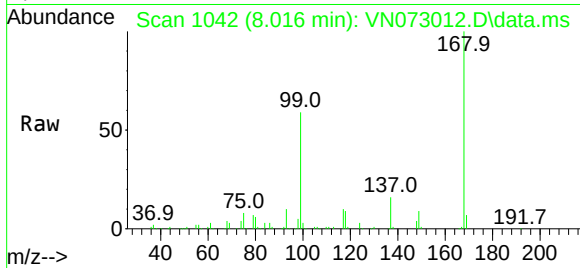




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN073012.D
Acq: 22 Jun 2022 08:31

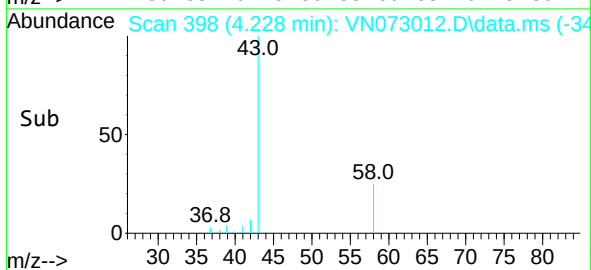
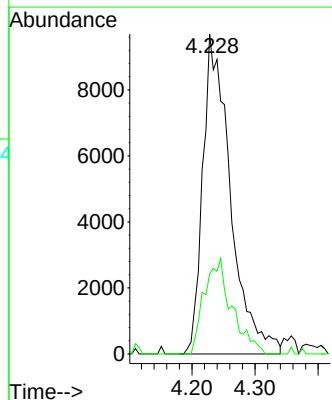
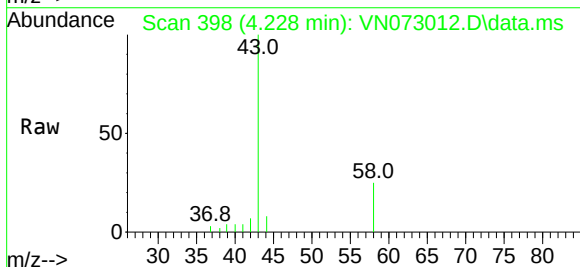
Instrument :
MSVOA_N
ClientSampleId :
WC-3

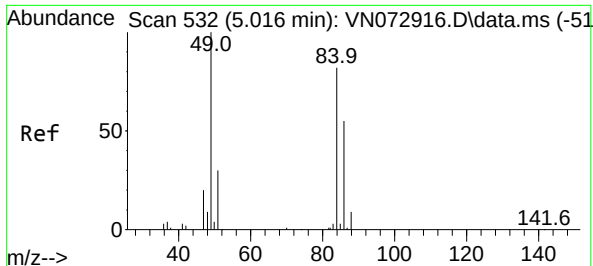
Tgt Ion:168 Resp: 313937
Ion Ratio Lower Upper
168 100
99 59.4 42.3 63.5



#16
Acetone
Concen: 12.620 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.000 min
Lab File: VN073012.D
Acq: 22 Jun 2022 08:31

Tgt Ion: 43 Resp: 29443
Ion Ratio Lower Upper
43 100
58 25.0 26.0 39.0#

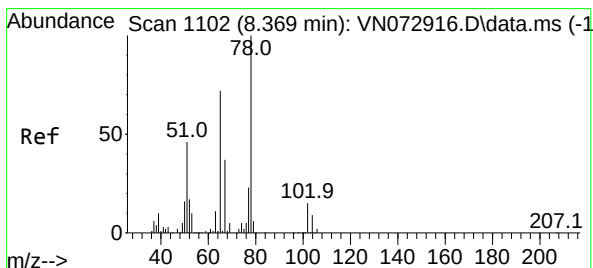
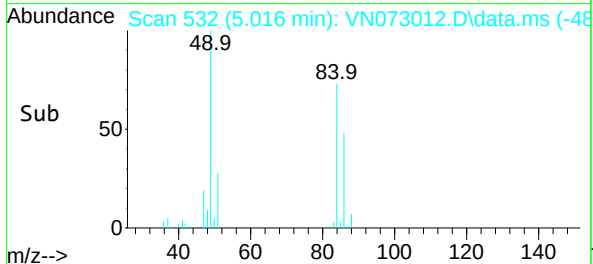
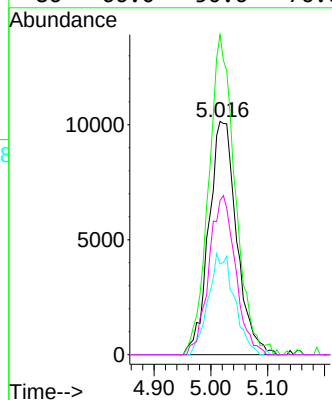
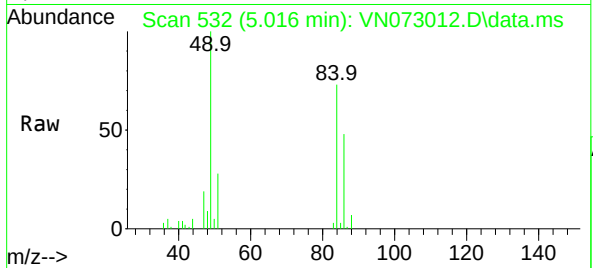




#20
Methylene Chloride
Concen: 9.349 ug/l
RT: 5.016 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN073012.D
Acq: 22 Jun 2022 08:31

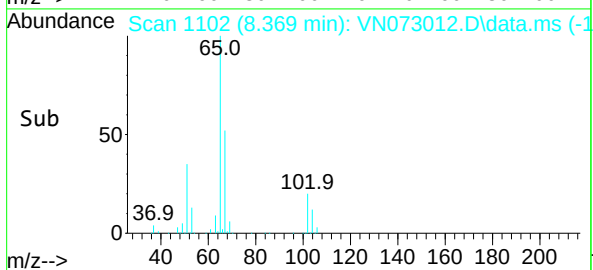
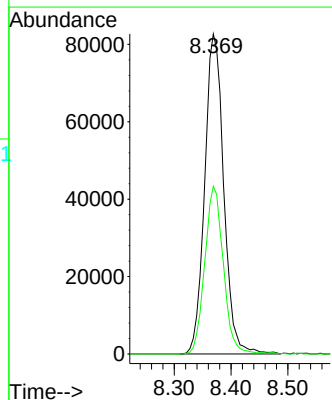
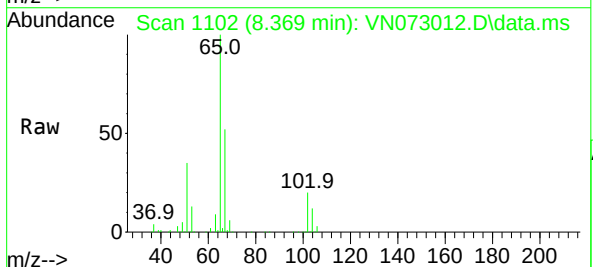
Instrument :
MSVOA_N
ClientSampleId :
WC-3

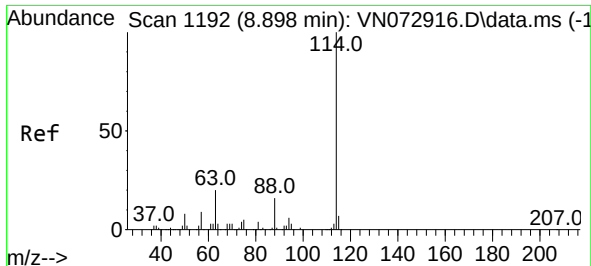
Tgt Ion: 84 Resp: 34543
Ion Ratio Lower Upper
84 100
49 137.2 88.3 132.5#
51 38.9 28.2 42.2
86 66.0 50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 45.308 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073012.D
Acq: 22 Jun 2022 08:31

Tgt Ion: 65 Resp: 192304
Ion Ratio Lower Upper
65 100
67 51.1 0.0 104.8

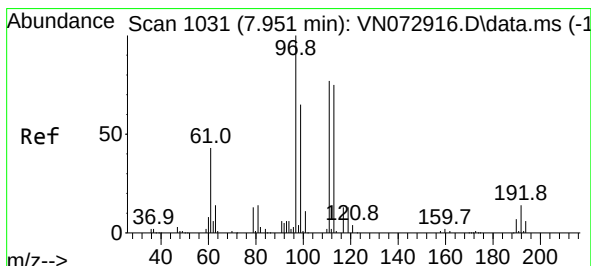
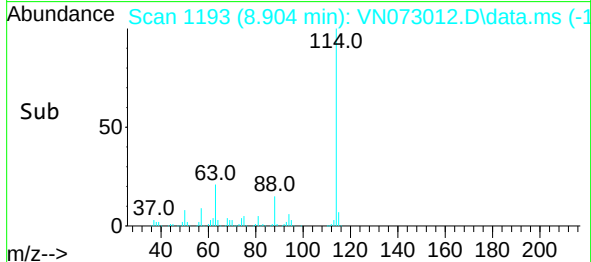
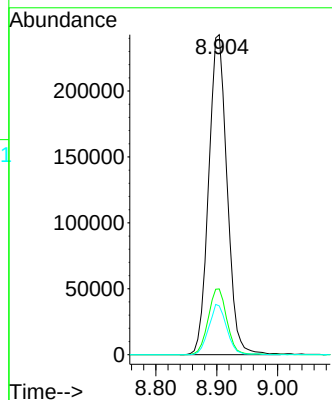
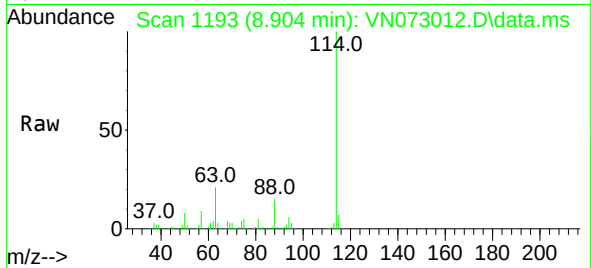




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.006 min
Lab File: VN073012.D
Acq: 22 Jun 2022 08:31

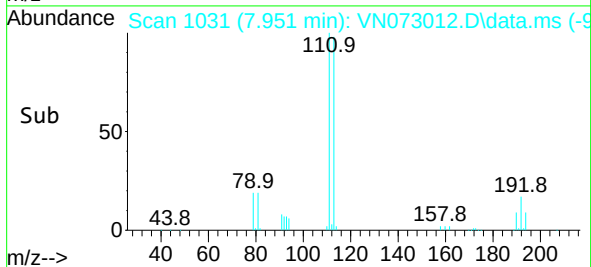
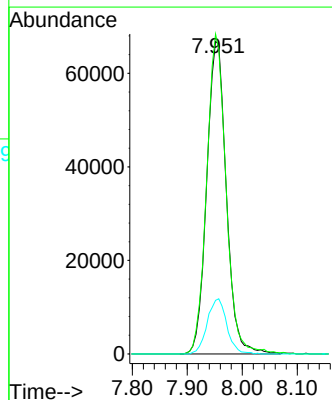
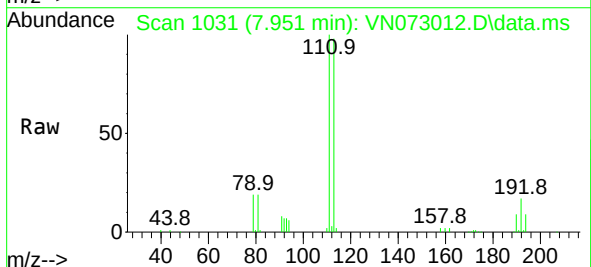
Instrument :
MSVOA_N
ClientSampleId :
WC-3

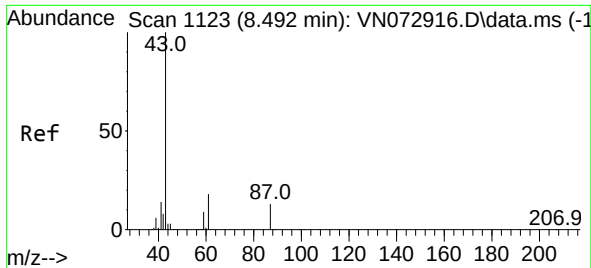
Tgt Ion:114 Resp: 509389
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.0
88 15.3 0.0 32.6



#35
Dibromofluoromethane
Concen: 52.609 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073012.D
Acq: 22 Jun 2022 08:31

Tgt Ion:113 Resp: 165640
Ion Ratio Lower Upper
113 100
111 101.5 81.4 122.0
192 17.6 17.0 25.6

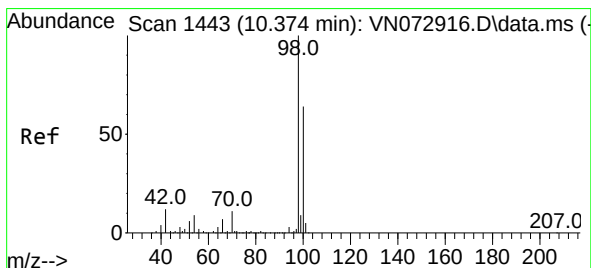
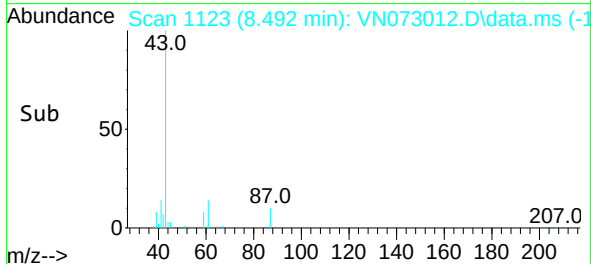
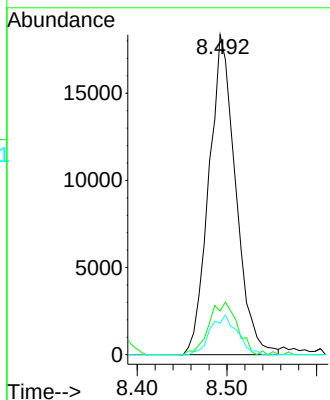
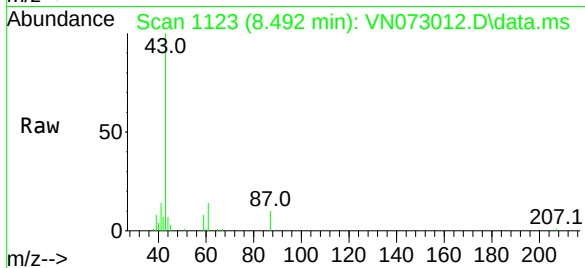




#43
Isopropyl Acetate
Concen: 3.903 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073012.D
Acq: 22 Jun 2022 08:31

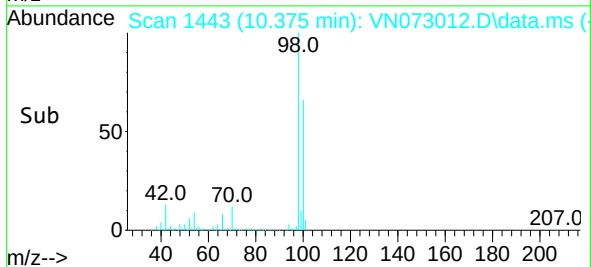
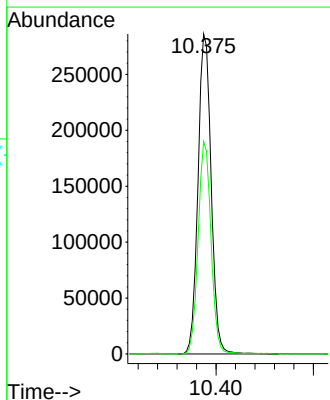
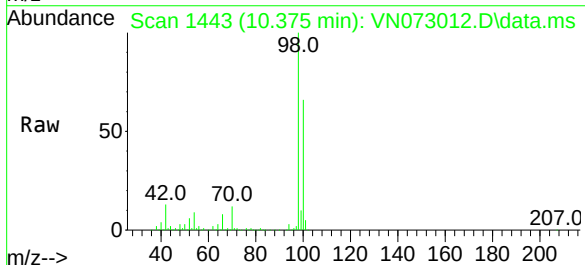
Instrument :
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ClientSampleId :
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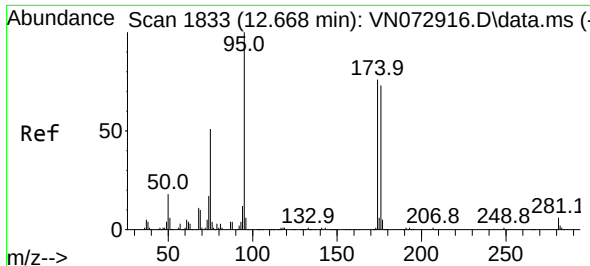
Tgt Ion: 43 Resp: 38015
Ion Ratio Lower Upper
43 100
61 17.3 21.9 32.9#
87 12.4 12.0 18.0



#50
Toluene-d8
Concen: 45.831 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073012.D
Acq: 22 Jun 2022 08:31

Tgt Ion: 98 Resp: 536933
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8

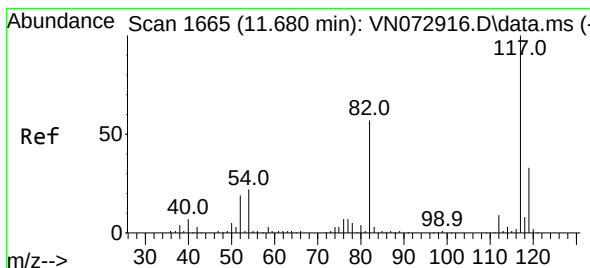
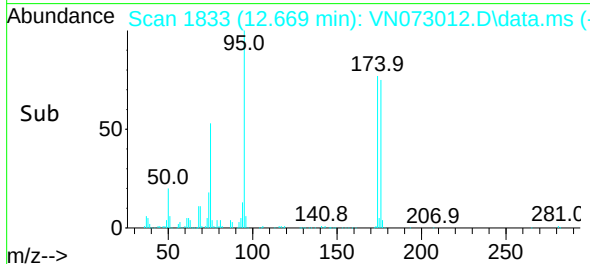
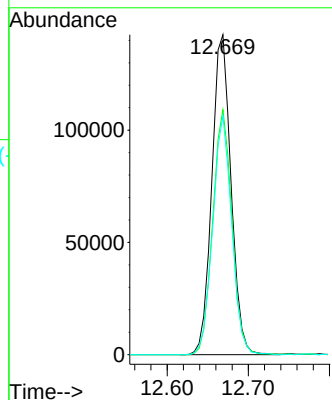
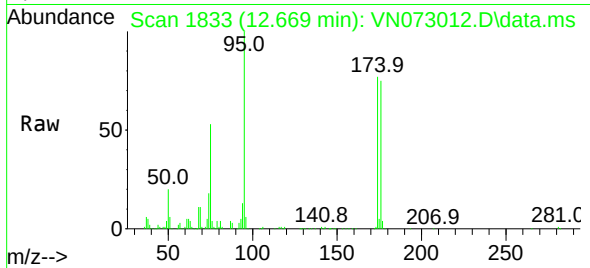




#62
4-Bromofluorobenzene
Concen: 55.486 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073012.D
Acq: 22 Jun 2022 08:31

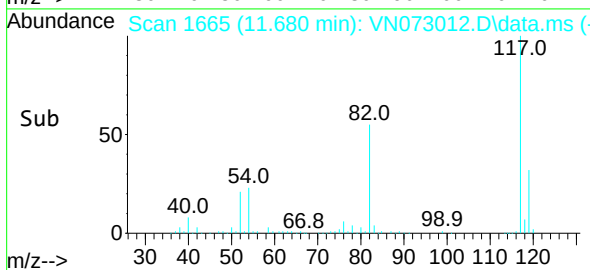
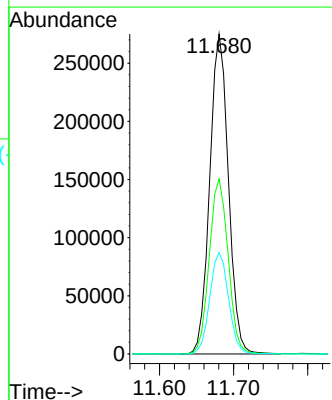
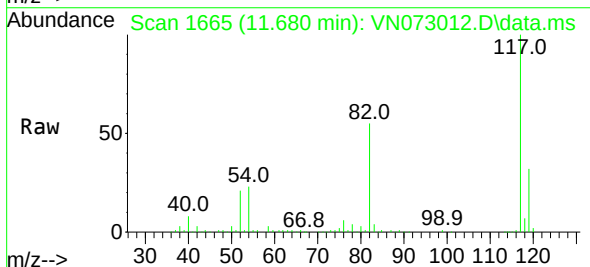
Instrument :
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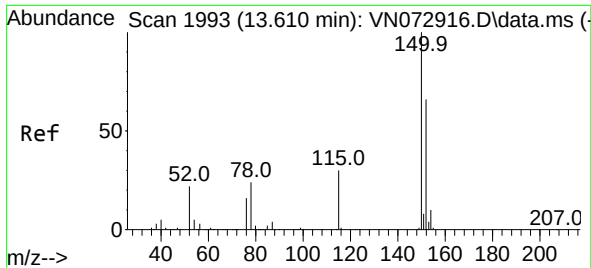
Tgt Ion: 95 Resp: 233749
Ion Ratio Lower Upper
95 100
174 76.7 0.0 167.6
176 73.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073012.D
Acq: 22 Jun 2022 08:31

Tgt Ion: 117 Resp: 481454
Ion Ratio Lower Upper
117 100
82 54.7 44.2 66.2
119 31.7 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: VN073012.D
 Acq: 22 Jun 2022 08:31

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-3

Tgt Ion:152 Resp: 235990
 Ion Ratio Lower Upper
 152 100
 115 59.4 28.9 86.7
 150 157.0 0.0 356.2

