

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
 Data File : VN073112.D
 Acq On : 25 Jun 2022 15:54
 Operator : JC\MD
 Sample : N3454-02
 Misc : 3.95g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-16-1A-4-GR

Quant Time: Jun 27 03:42:01 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)

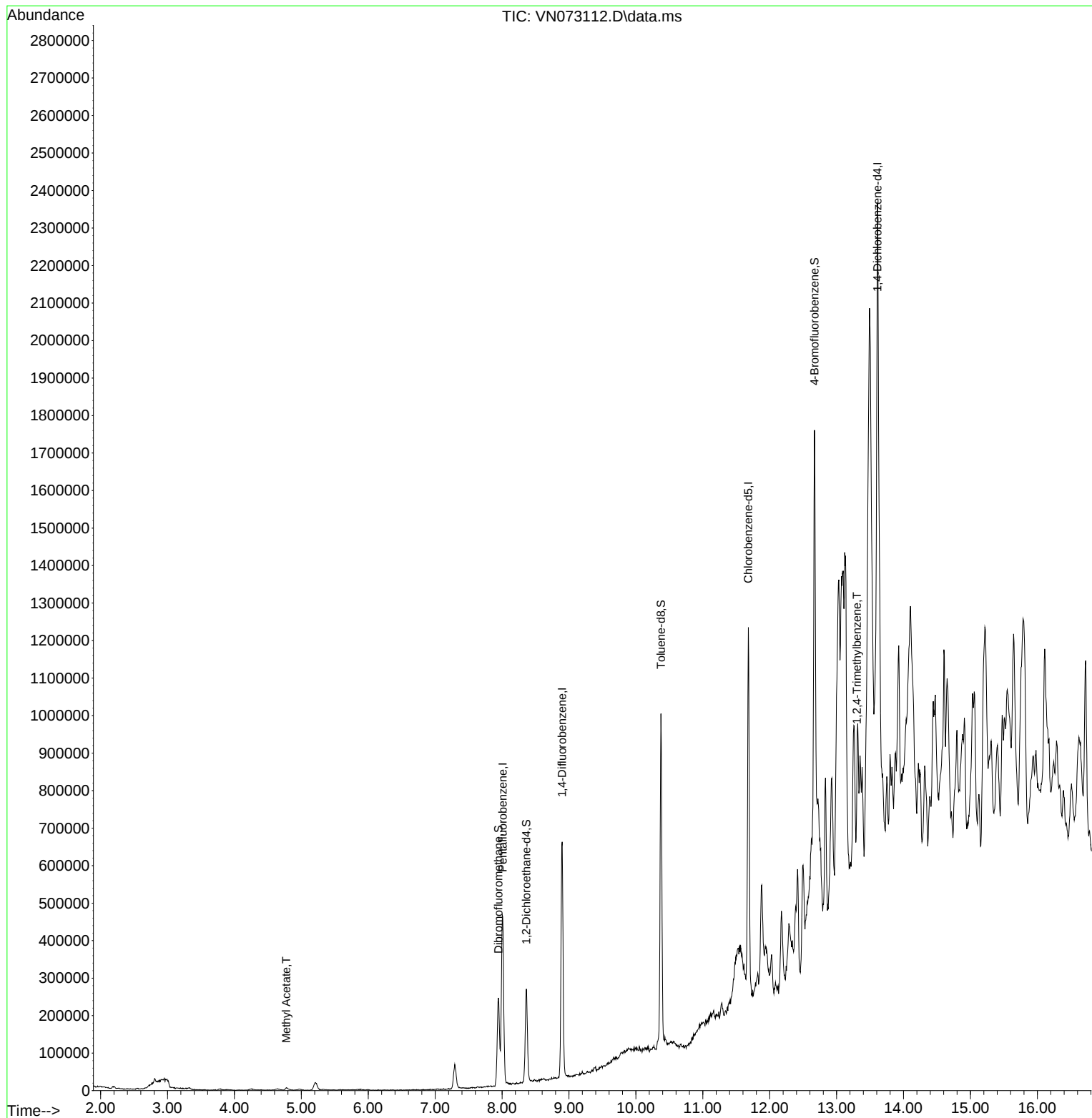
Internal Standards						
1) Pentafluorobenzene	8.010	168	368419	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	575431	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	571798	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.609	152	385277	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	209605	42.081	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	84.160%		
35) Dibromofluoromethane	7.945	113	177108	49.796	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.600%		
50) Toluene-d8	10.374	98	620637	46.895	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	93.800%		
62) 4-Bromofluorobenzene	12.668	95	313665	65.911	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	131.820%#		
Target Compounds						
18) Methyl Acetate	4.775	43	14514	1.991	ug/l #	89
84) 1,2,4-Trimethylbenzene	13.304	105	115943	4.755	ug/l	77

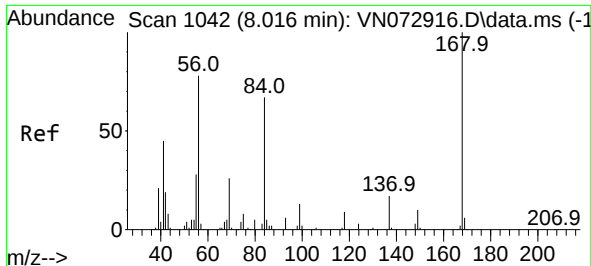
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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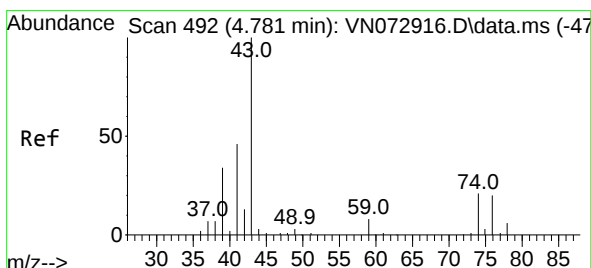
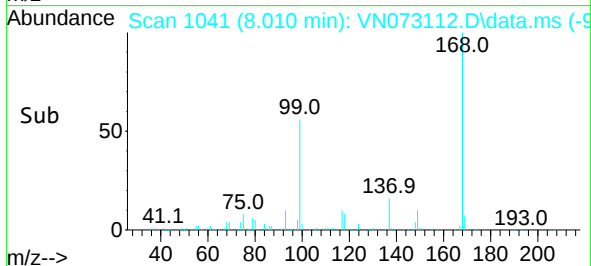
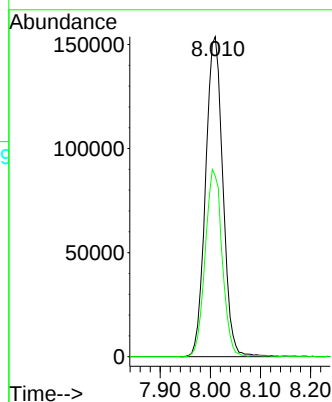
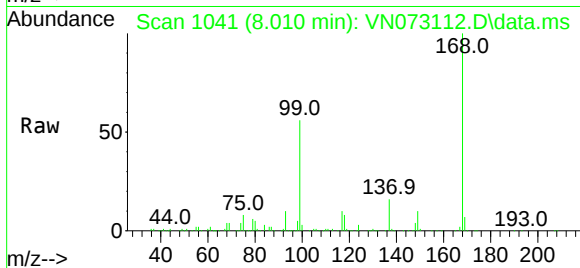




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN073112.D
Acq: 25 Jun 2022 15:54

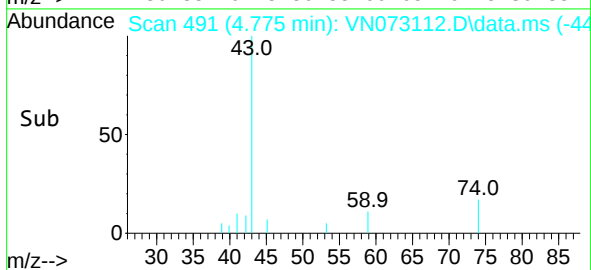
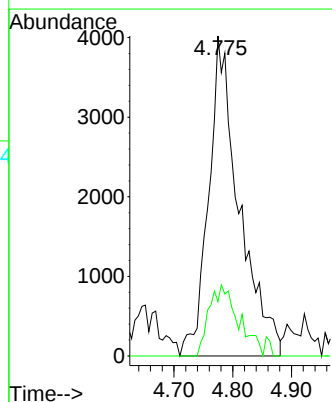
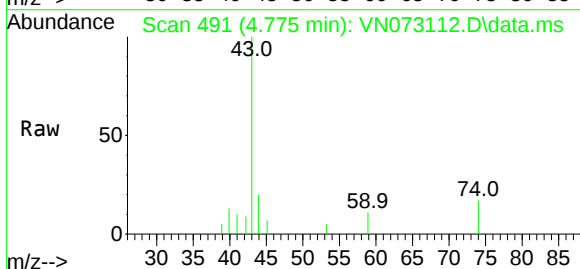
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-4-GR

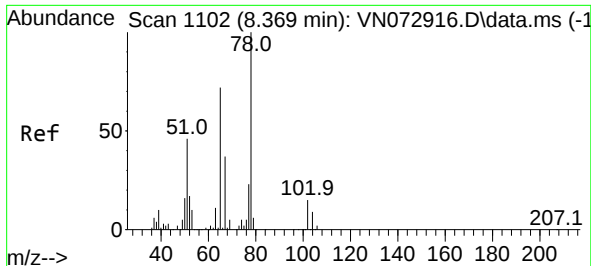
Tgt Ion:168 Resp: 368419
Ion Ratio Lower Upper
168 100
99 56.5 42.3 63.5



#18
Methyl Acetate
Concen: 1.991 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073112.D
Acq: 25 Jun 2022 15:54

Tgt Ion: 43 Resp: 14514
Ion Ratio Lower Upper
43 100
74 21.3 21.6 32.4#

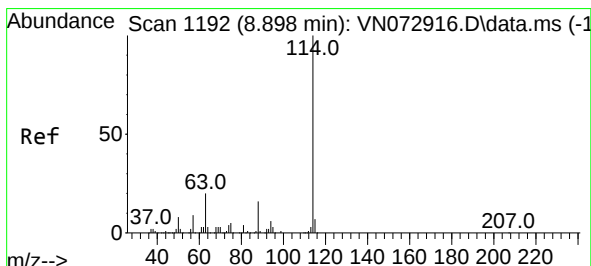
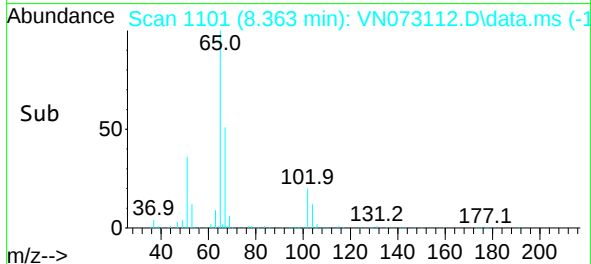
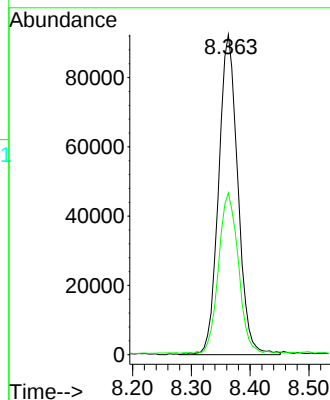
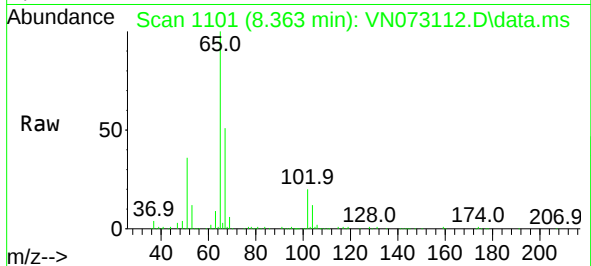




#33
 1,2-Dichloroethane-d4
 Concen: 42.081 ug/l
 RT: 8.363 min Scan# 1102
 Delta R.T. -0.006 min
 Lab File: VN073112.D
 Acq: 25 Jun 2022 15:54

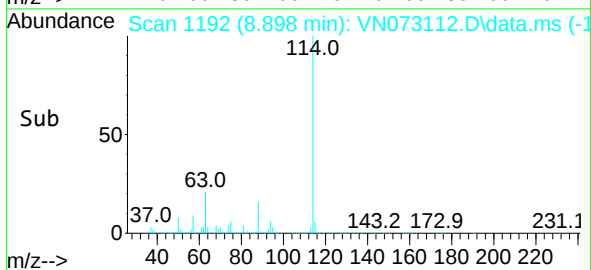
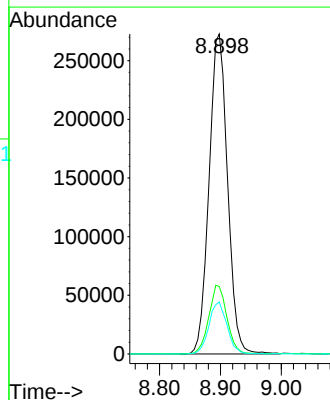
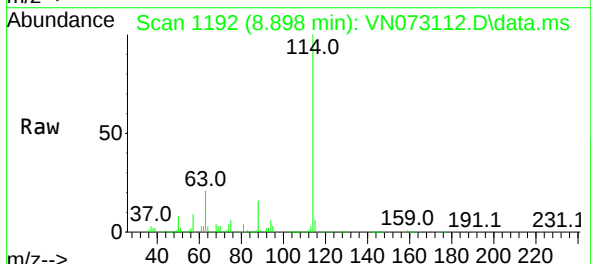
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-16-1A-4-GR

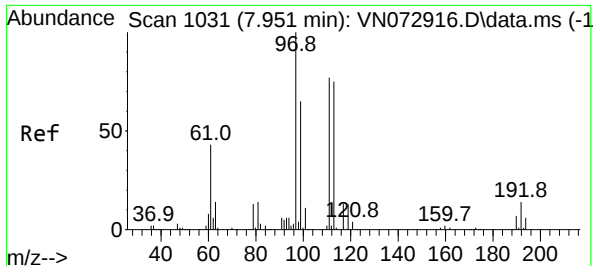
Tgt Ion: 65 Resp: 209605
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.898 min Scan# 1192
 Delta R.T. -0.000 min
 Lab File: VN073112.D
 Acq: 25 Jun 2022 15:54

Tgt Ion: 114 Resp: 575431
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 40.0
 88 16.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.796 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN073112.D

Acq: 25 Jun 2022 15:54

Instrument :

MSVOA_N

ClientSampleId :

WC-16-1A-4-GR

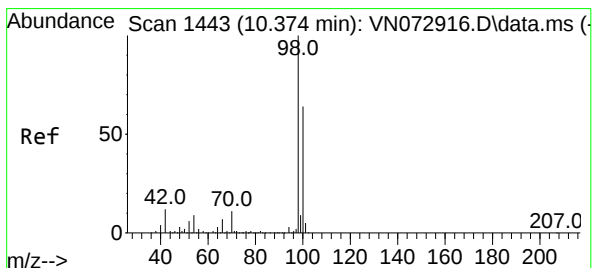
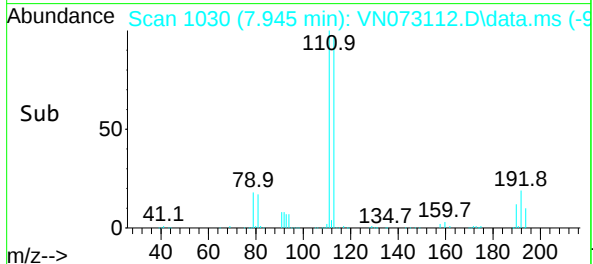
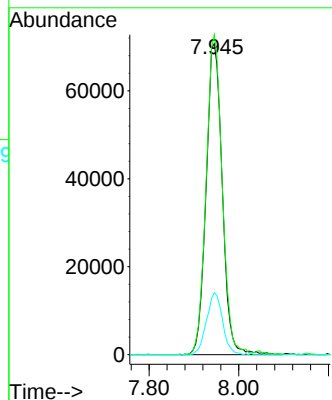
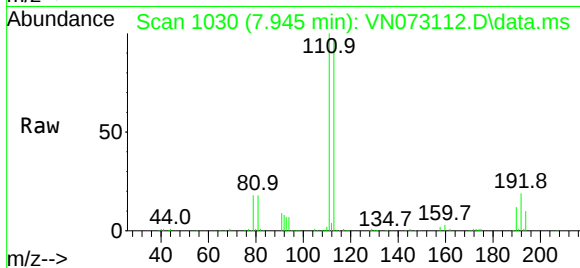
Tgt Ion:113 Resp: 177108

Ion Ratio Lower Upper

113 100

111 102.2 81.4 122.0

192 19.7 17.0 25.6



#50

Toluene-d8

Concen: 46.895 ug/l

RT: 10.374 min Scan# 1443

Delta R.T. -0.000 min

Lab File: VN073112.D

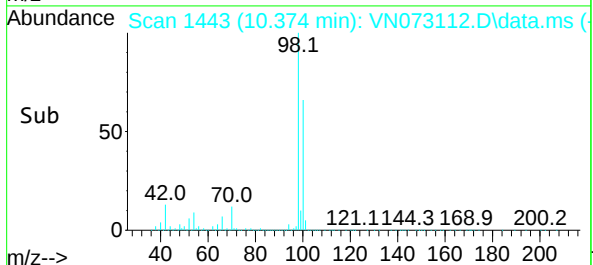
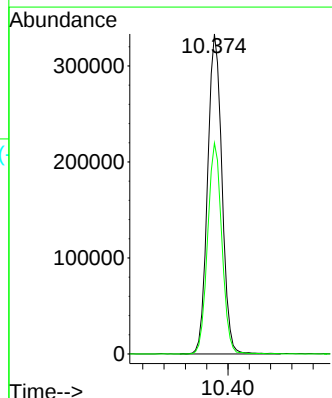
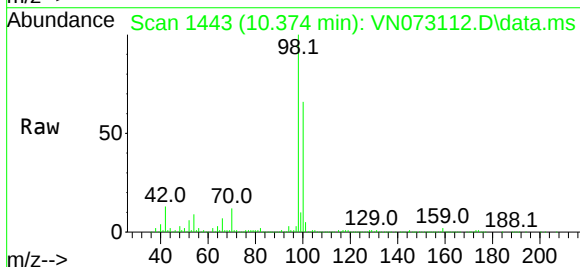
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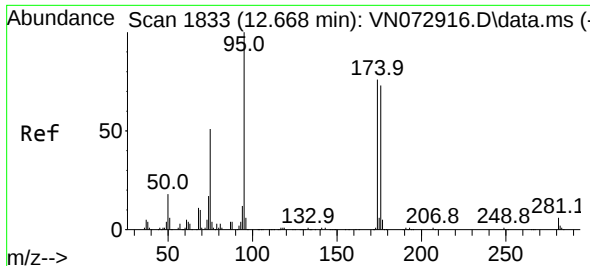
Tgt Ion: 98 Resp: 620637

Ion Ratio Lower Upper

98 100

100 65.4 52.6 78.8

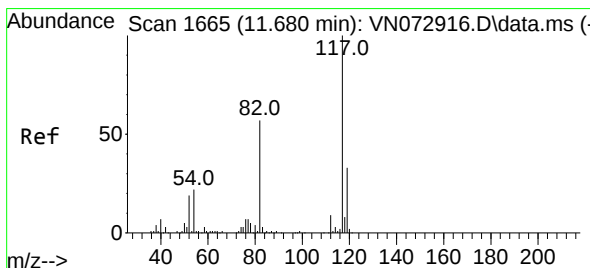
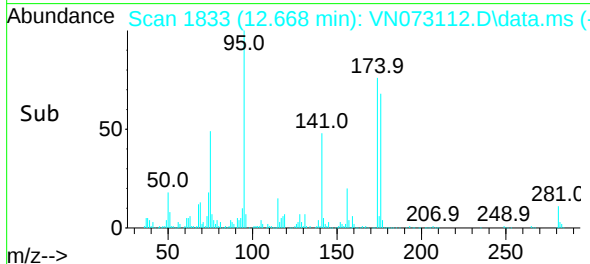
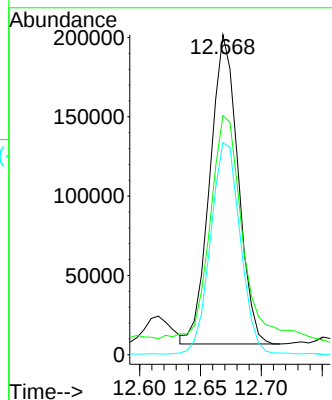
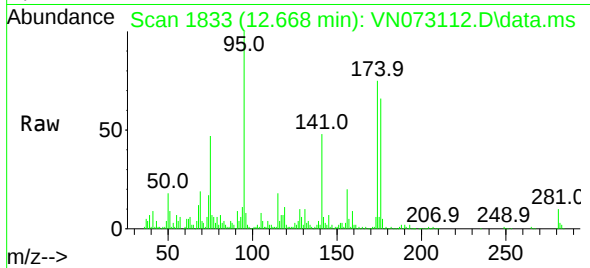




#62
4-Bromofluorobenzene
Concen: 65.911 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073112.D
Acq: 25 Jun 2022 15:54

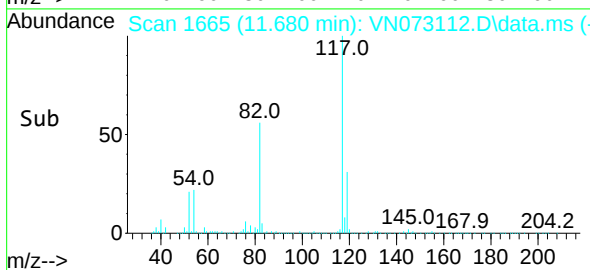
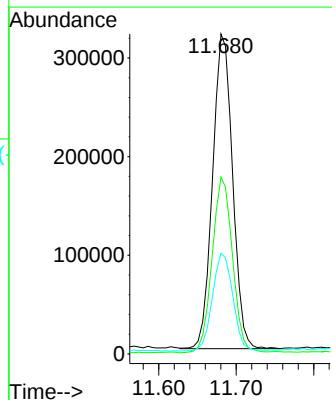
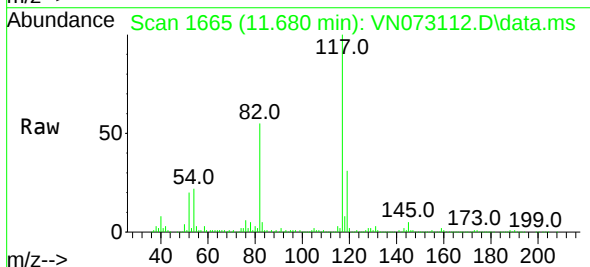
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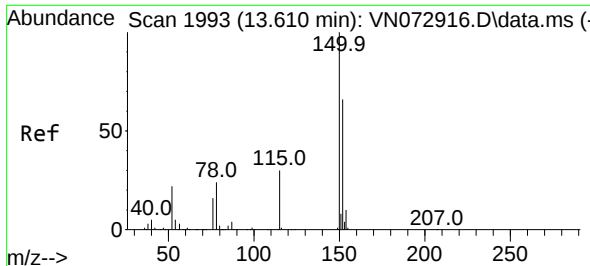
Tgt Ion: 95 Resp: 313665
Ion Ratio Lower Upper
95 100
174 100.9 0.0 167.6
176 72.2 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VN073112.D
Acq: 25 Jun 2022 15:54

Tgt Ion: 117 Resp: 571798
Ion Ratio Lower Upper
117 100
82 55.8 44.2 66.2
119 31.1 25.4 38.0

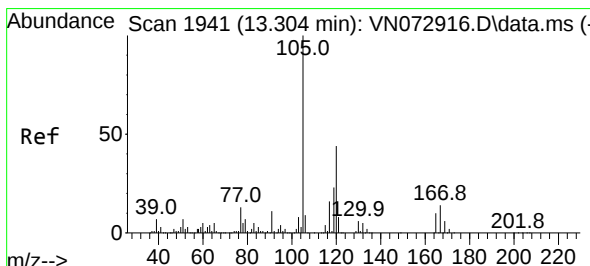
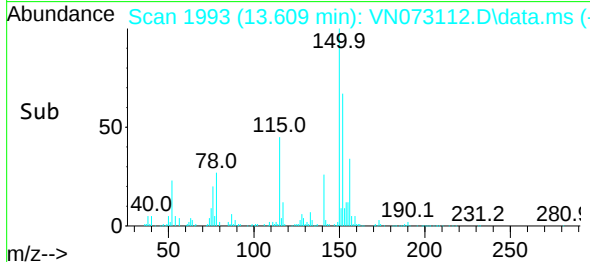
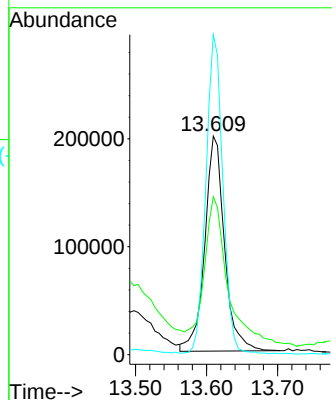
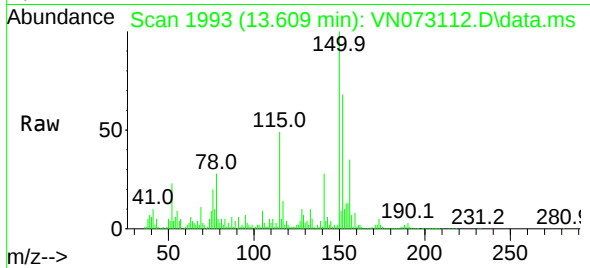




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.609 min Scan# 1993
 Delta R.T. -0.000 min
 Lab File: VN073112.D
 Acq: 25 Jun 2022 15:54

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-16-1A-4-GR

Tgt Ion:152 Resp: 385277
 Ion Ratio Lower Upper
 152 100
 115 85.3 28.9 86.7
 150 127.7 0.0 356.2



#84
 1,2,4-Trimethylbenzene
 Concen: 4.755 ug/l
 RT: 13.304 min Scan# 1941
 Delta R.T. -0.000 min
 Lab File: VN073112.D
 Acq: 25 Jun 2022 15:54

Tgt Ion:105 Resp: 115943
 Ion Ratio Lower Upper
 105 100
 120 31.4 23.3 69.8

