

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
 Data File : VN072078.D
 Acq On : 20 Apr 2022 15:04
 Operator : JC\MD
 Sample : N2480-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Apr 21 03:29:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

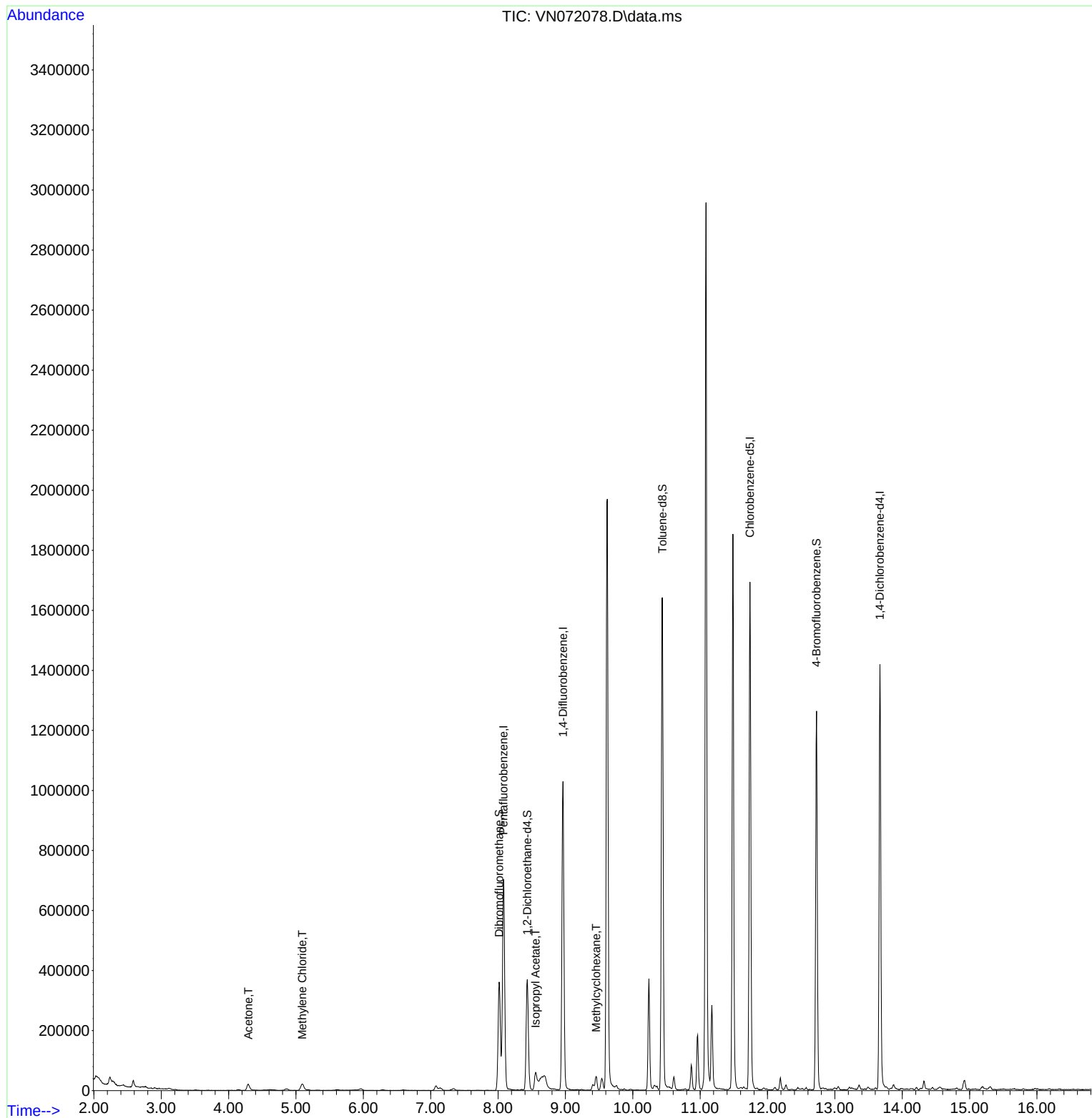
Internal Standards						
1) Pentafluorobenzene	8.081	168	568230	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	964227	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1038170	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	418088	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	306635	47.269	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.540%
35) Dibromofluoromethane	8.016	113	270689	47.708	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.420%
50) Toluene-d8	10.439	98	1240412	53.441	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.880%
62) 4-Bromofluorobenzene	12.727	95	449170	59.836	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	119.680%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	33772	12.182	ug/l	91
20) Methylene Chloride	5.092	84	19236	3.292	ug/l	98
39) Methylcyclohexane	9.457	83	20752	2.200	ug/l	90
43) Isopropyl Acetate	8.557	43	71465	4.954	ug/l #	80

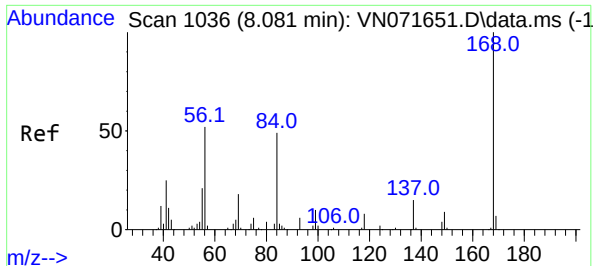
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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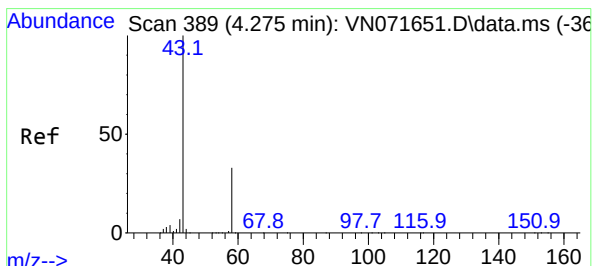
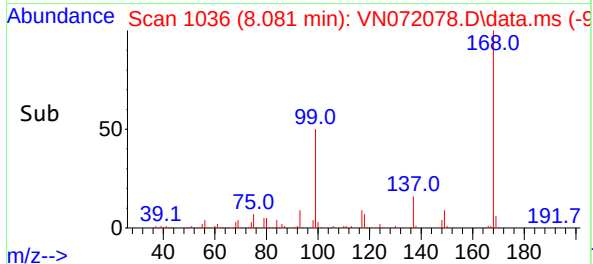
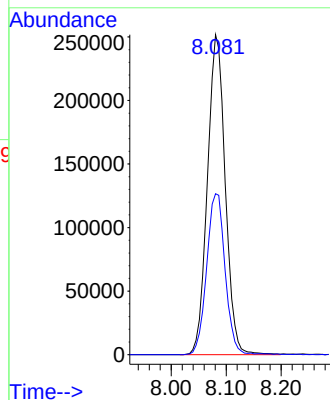
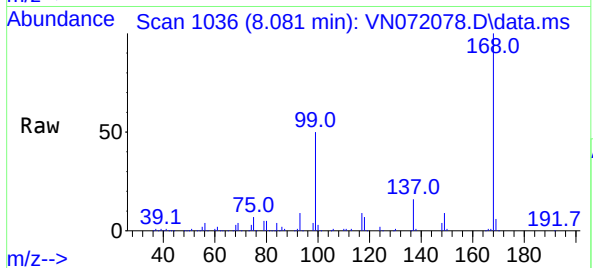




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072078.D
Acq: 20 Apr 2022 15:04

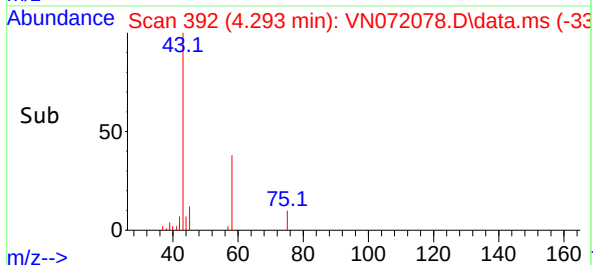
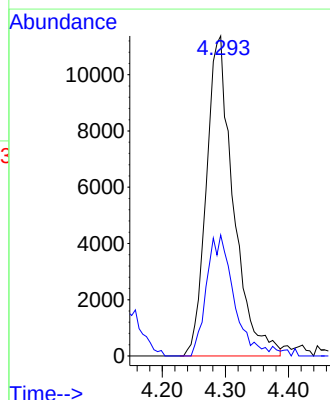
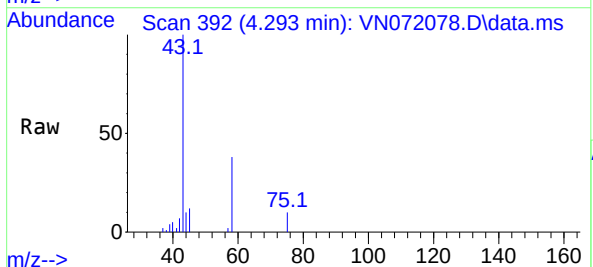
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-1-GR

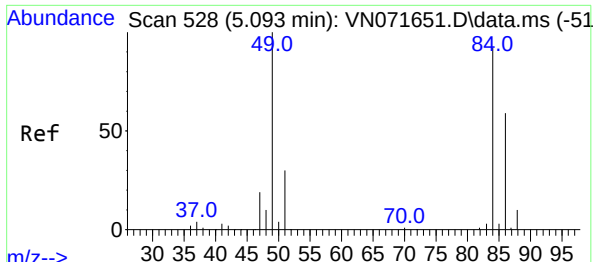
Tgt Ion:168 Resp: 568230
Ion Ratio Lower Upper
168 100
99 50.3 42.3 63.5



#16
Acetone
Concen: 12.182 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN072078.D
Acq: 20 Apr 2022 15:04

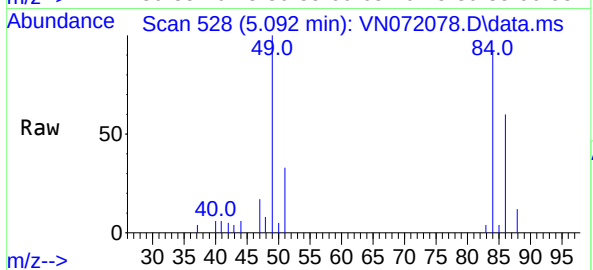
Tgt Ion: 43 Resp: 33772
Ion Ratio Lower Upper
43 100
58 37.8 26.0 39.0





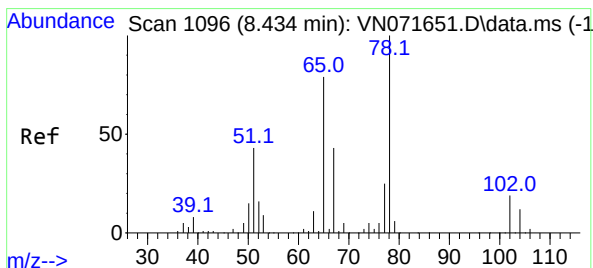
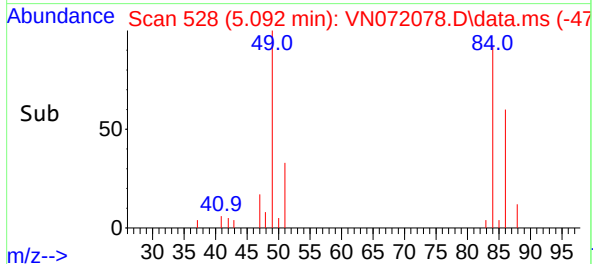
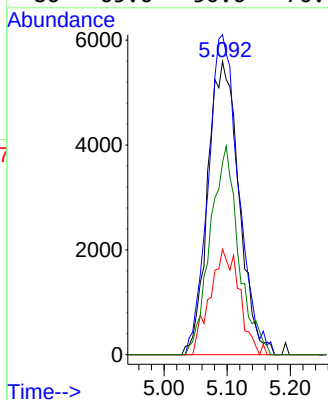
#20
Methylene Chloride
Concen: 3.292 ug/l
RT: 5.092 min Scan# 51
Delta R.T. -0.001 min
Lab File: VN072078.D
Acq: 20 Apr 2022 15:04

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



Tgt Ion: 84 Resp: 19236

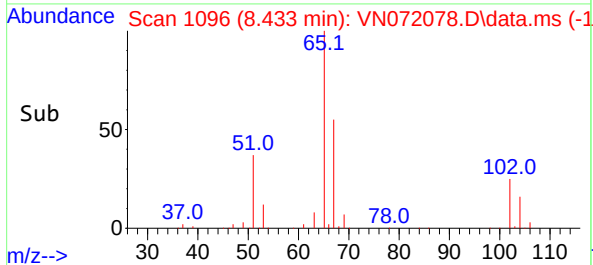
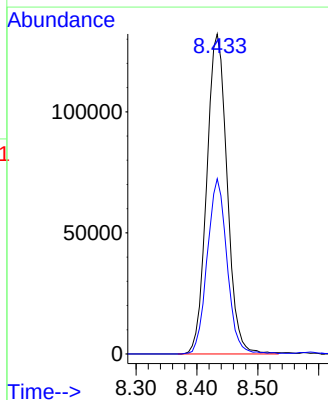
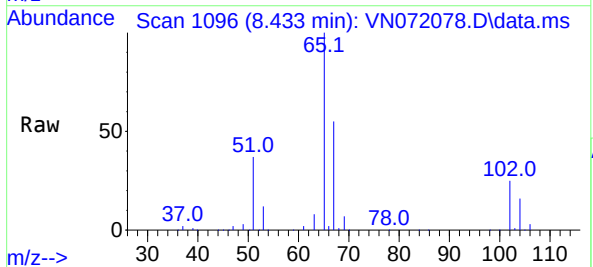
Ion	Ratio	Lower	Upper
84	100		
49	109.2	88.3	132.5
51	36.0	28.2	42.2
86	65.6	50.6	76.0

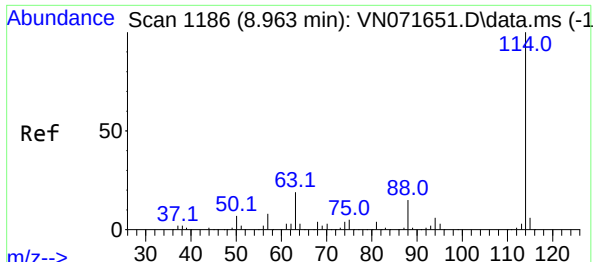


#33
1,2-Dichloroethane-d4
Concen: 47.269 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072078.D
Acq: 20 Apr 2022 15:04

Tgt Ion: 65 Resp: 306635

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	104.8

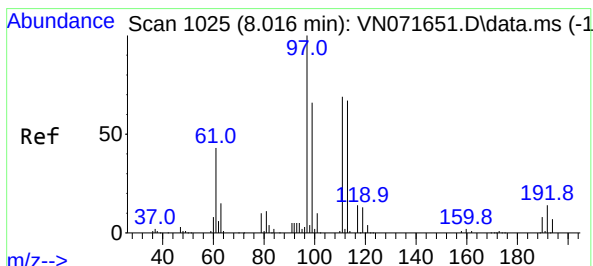
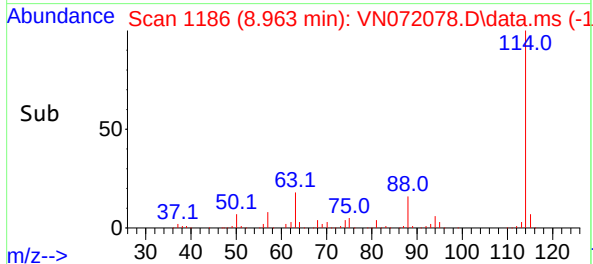
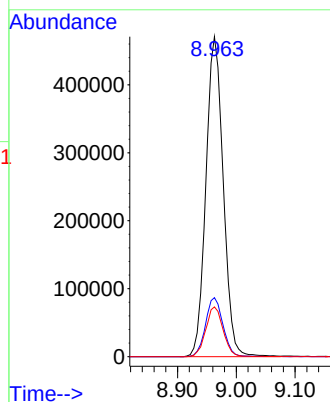
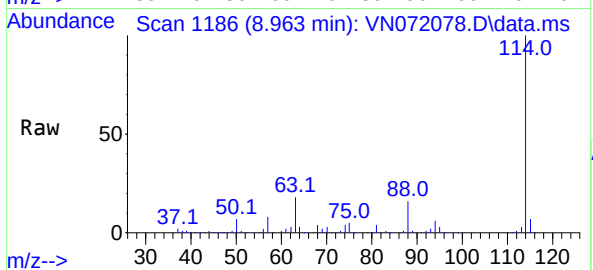




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072078.D
Acq: 20 Apr 2022 15:04

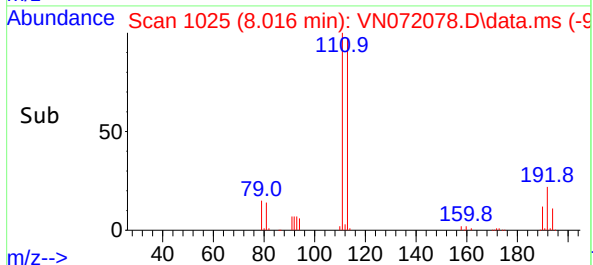
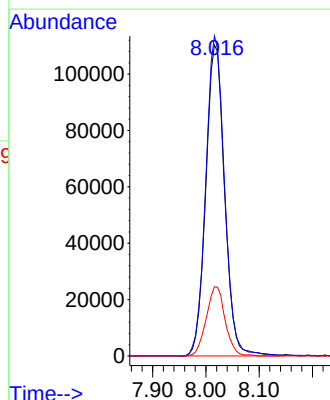
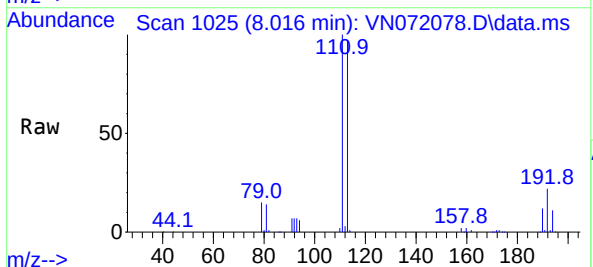
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-1-GR

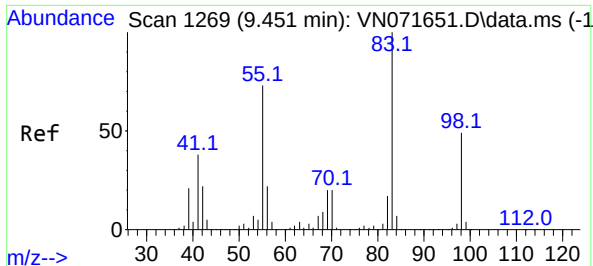
Tgt Ion:114 Resp: 964227
Ion Ratio Lower Upper
114 100
63 18.5 0.0 40.0
88 15.5 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.708 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072078.D
Acq: 20 Apr 2022 15:04

Tgt Ion:113 Resp: 270689
Ion Ratio Lower Upper
113 100
111 102.9 81.4 122.0
192 22.4 17.0 25.6

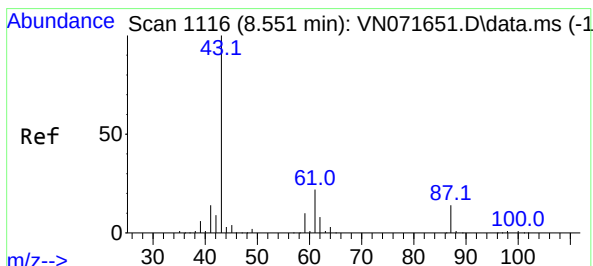
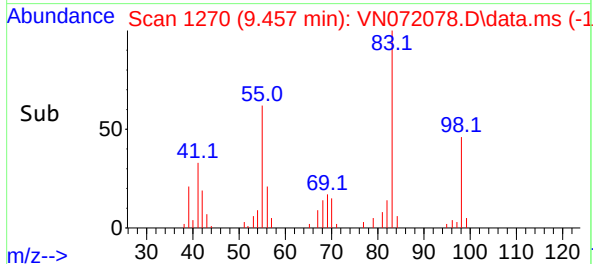
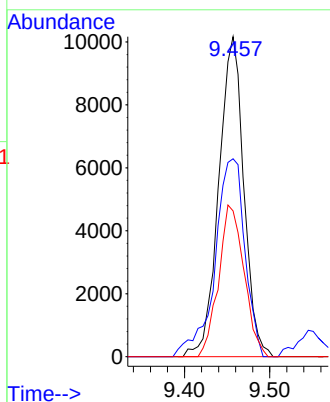
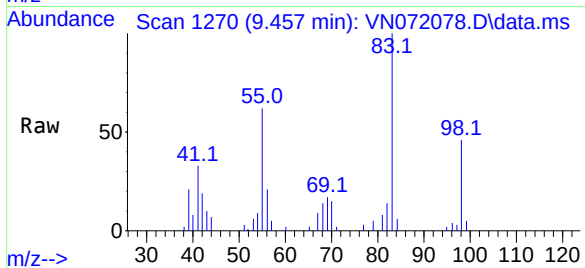




#39
Methylcyclohexane
Concen: 2.200 ug/l
RT: 9.457 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN072078.D
Acq: 20 Apr 2022 15:04

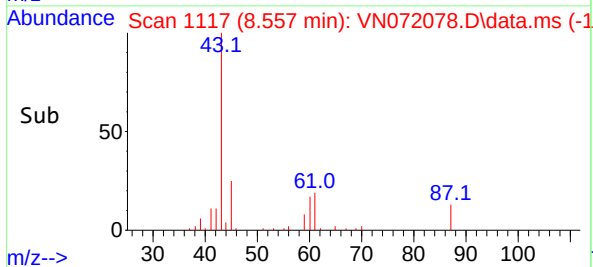
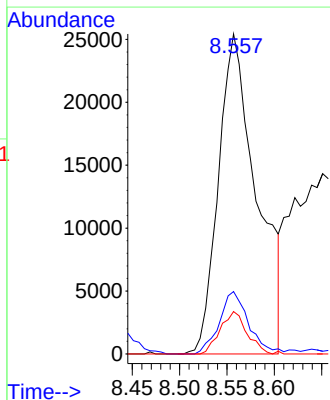
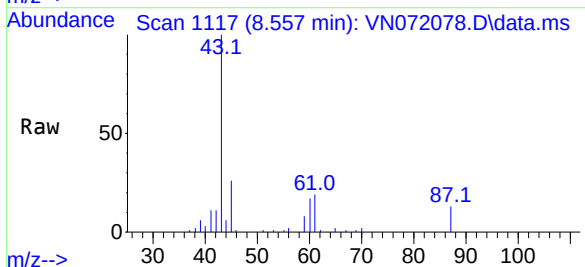
Instrument :
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ClientSampleId :
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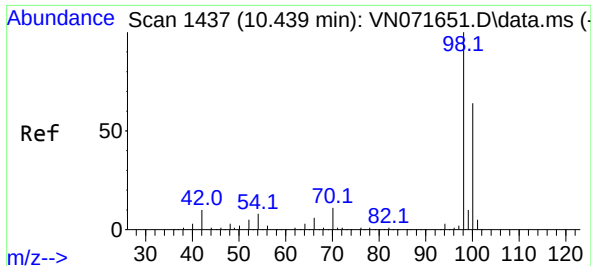
Tgt Ion: 83 Resp: 20752
Ion Ratio Lower Upper
83 100
55 61.9 57.8 86.8
98 45.5 39.4 59.2



#43
Isopropyl Acetate
Concen: 4.954 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN072078.D
Acq: 20 Apr 2022 15:04

Tgt Ion: 43 Resp: 71465
Ion Ratio Lower Upper
43 100
61 15.0 21.9 32.9#
87 9.3 12.0 18.0#

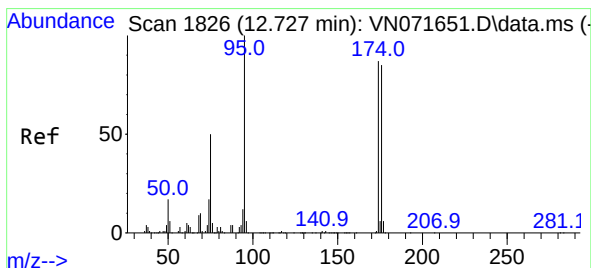
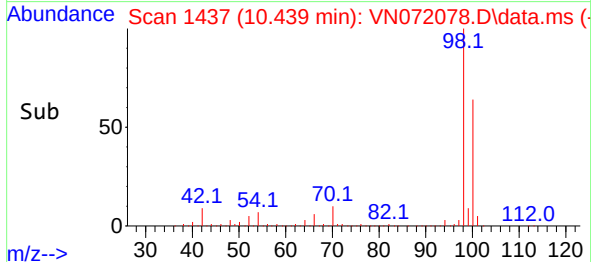
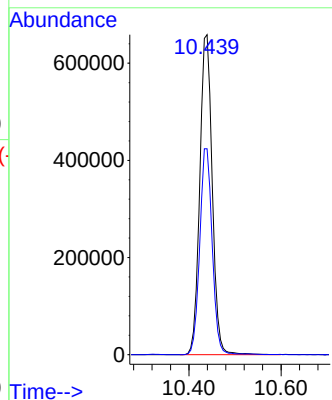
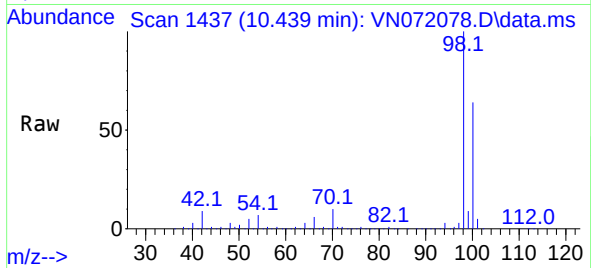




#50
Toluene-d8
Concen: 53.441 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072078.D
Acq: 20 Apr 2022 15:04

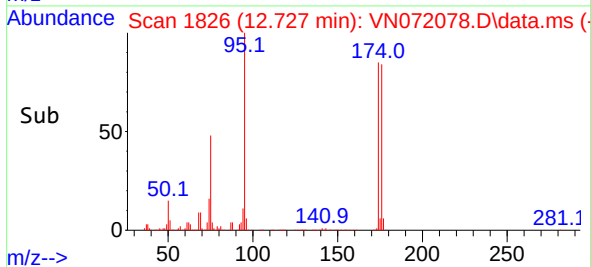
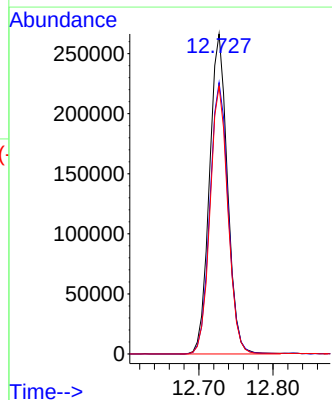
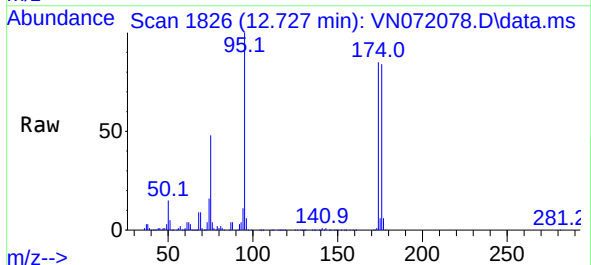
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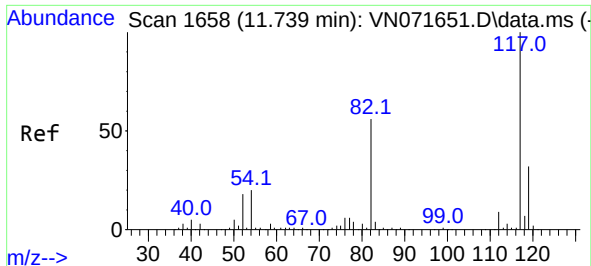
Tgt Ion: 98 Resp: 1240412
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 59.836 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072078.D
Acq: 20 Apr 2022 15:04

Tgt Ion: 95 Resp: 449170
Ion Ratio Lower Upper
95 100
174 86.1 0.0 167.6
176 83.3 0.0 163.4

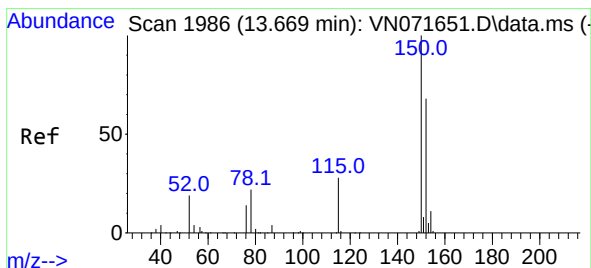
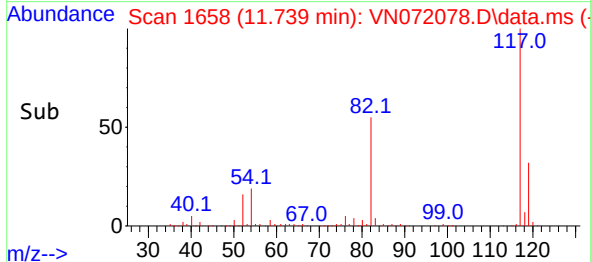
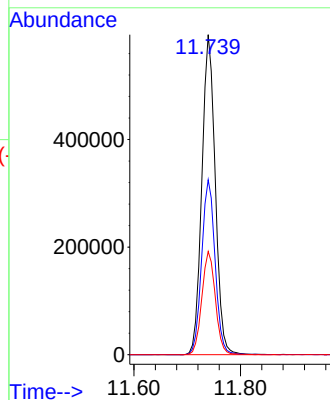
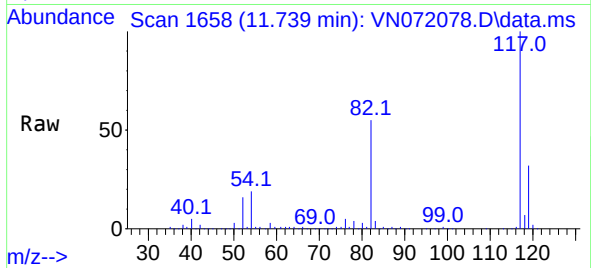




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072078.D
Acq: 20 Apr 2022 15:04

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

Tgt Ion:117 Resp: 1038170
Ion Ratio Lower Upper
117 100
82 54.7 44.2 66.2
119 32.3 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072078.D
Acq: 20 Apr 2022 15:04

Tgt Ion:152 Resp: 418088
Ion Ratio Lower Upper
152 100
115 56.7 28.9 86.7
150 156.8 0.0 356.2

