

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041122\
 Data File : VN071936.D
 Acq On : 11 Apr 2022 15:16
 Operator : JC\MD
 Sample : N2336-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 C150-CU

Quant Time: Apr 12 08:40:04 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)

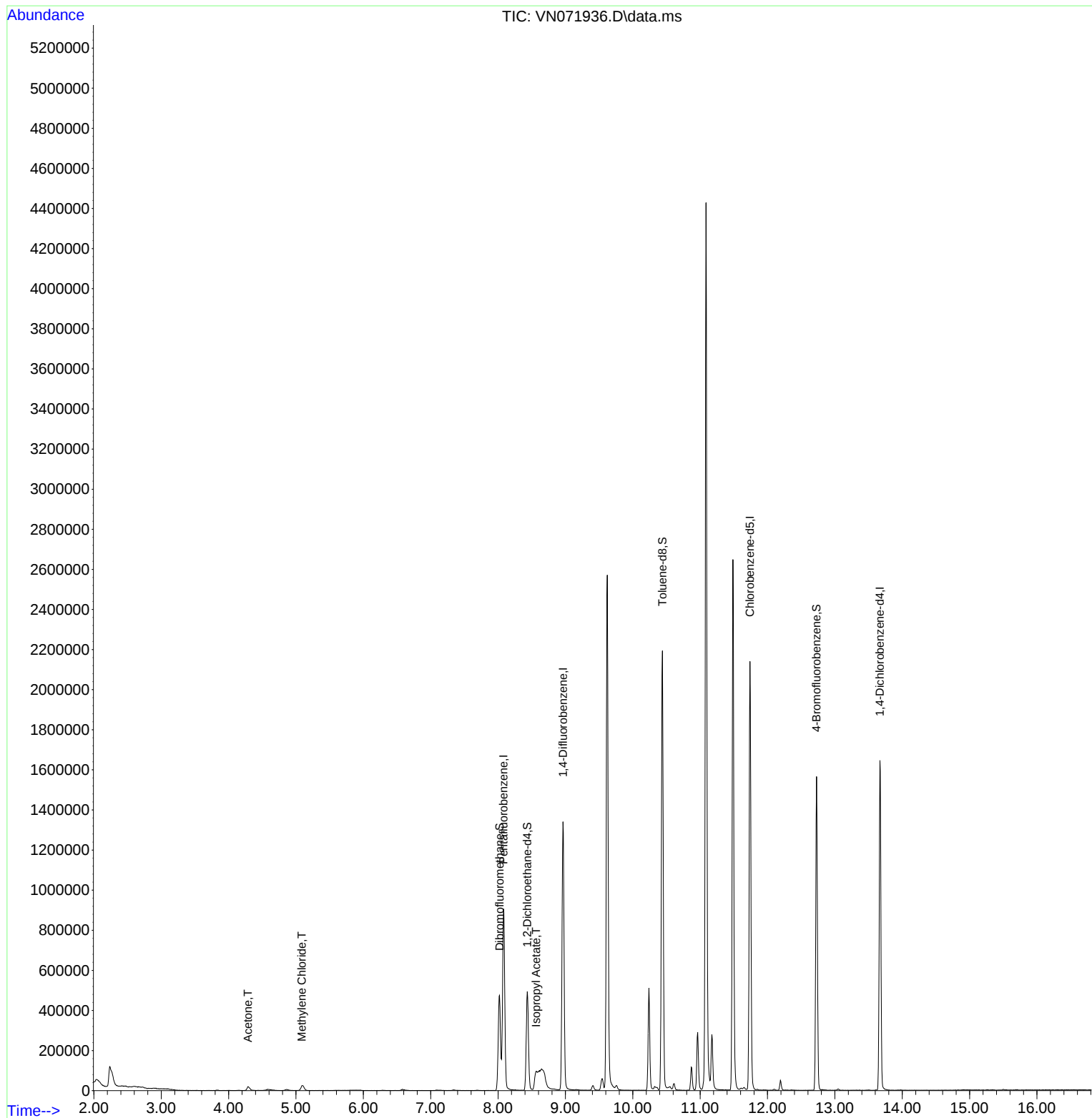
Internal Standards						
1) Pentafluorobenzene	8.080	168	752468	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1274386	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1337799	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	499978	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	407565	47.445	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.880%
35) Dibromofluoromethane	8.022	113	356809	47.581	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.160%
50) Toluene-d8	10.439	98	1630994	53.167	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.340%
62) 4-Bromofluorobenzene	12.727	95	559947	56.439	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	112.880%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	35423	9.649	ug/l	94
20) Methylene Chloride	5.087	84	22644	2.926	ug/l	95
43) Isopropyl Acetate	8.563	43	117725	6.175	ug/l #	75

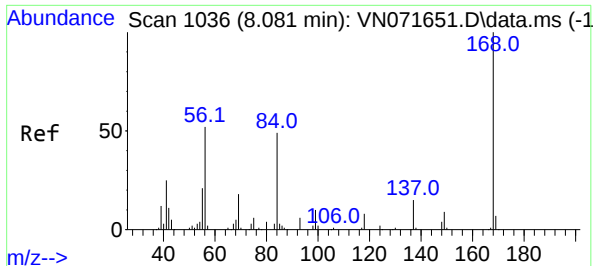
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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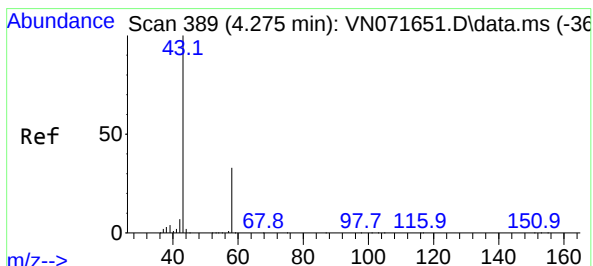
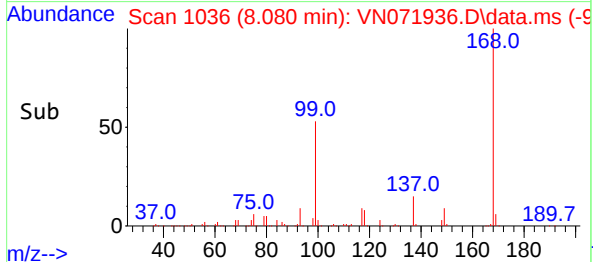
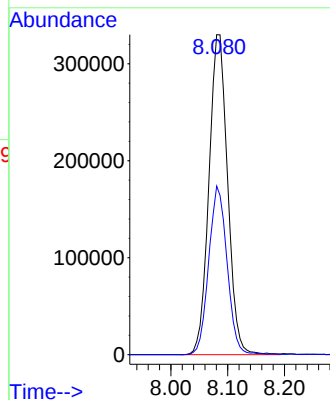
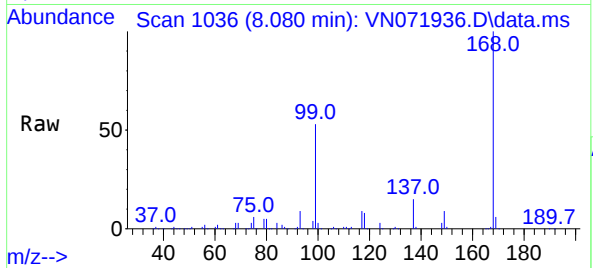




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN071936.D
Acq: 11 Apr 2022 15:16

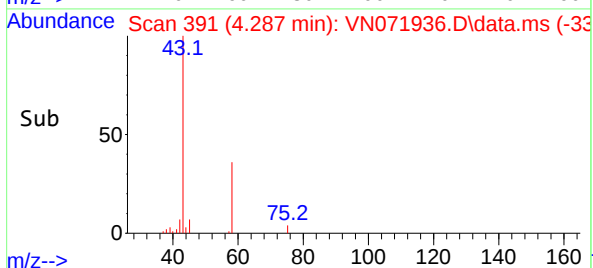
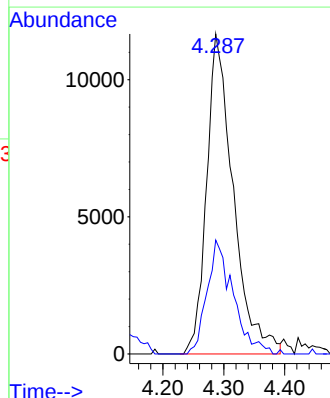
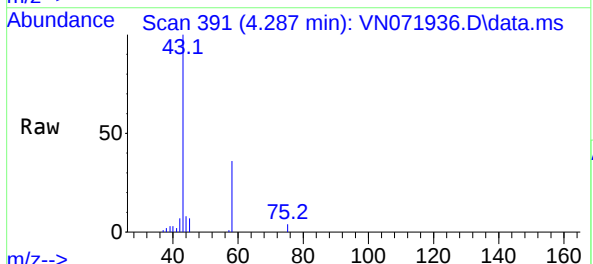
Instrument :
MSVOA_N
ClientSampleId :
C150-CU

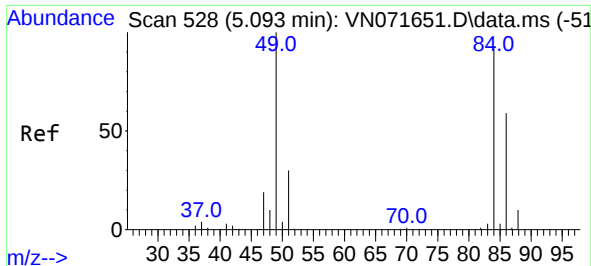
Tgt Ion:168 Resp: 752468
Ion Ratio Lower Upper
168 100
99 52.7 42.3 63.5



#16
Acetone
Concen: 9.649 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN071936.D
Acq: 11 Apr 2022 15:16

Tgt Ion: 43 Resp: 35423
Ion Ratio Lower Upper
43 100
58 35.6 26.0 39.0



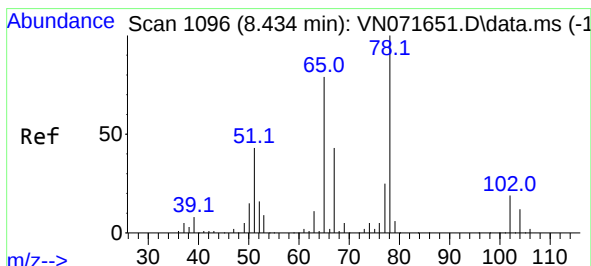
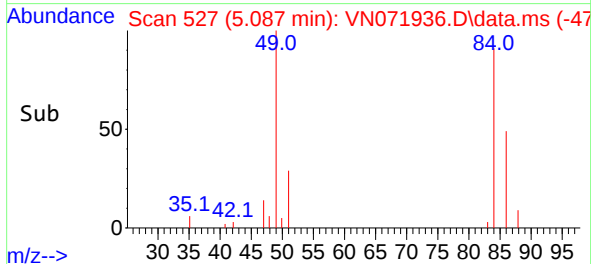
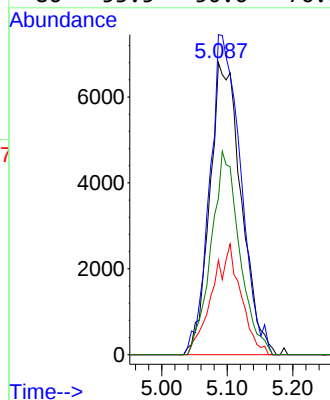
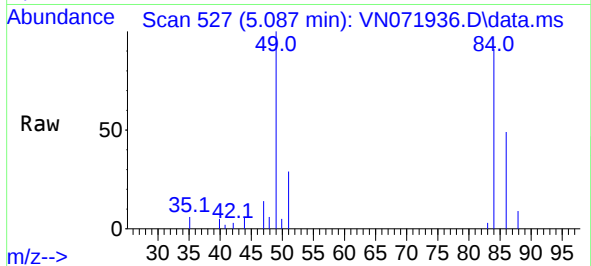


#20
Methylene Chloride
Concen: 2.926 ug/l
RT: 5.087 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN071936.D
Acq: 11 Apr 2022 15:16

Instrument :
MSVOA_N
ClientSampleId :
C150-CU

Tgt Ion: 84 Resp: 22644

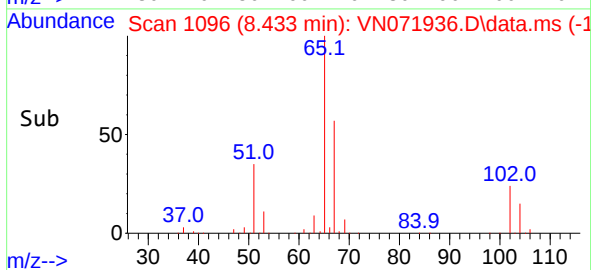
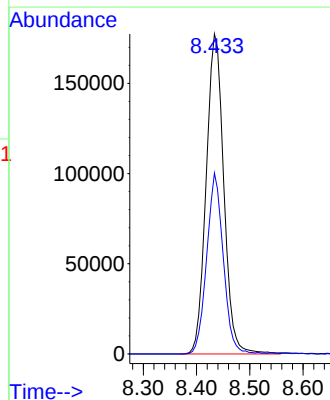
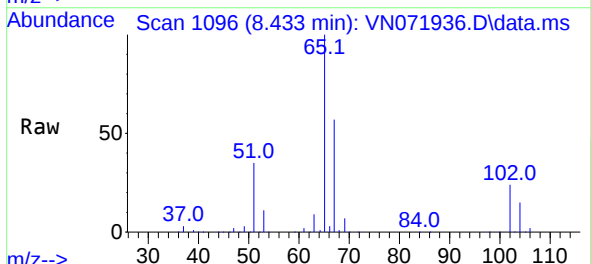
Ion	Ratio	Lower	Upper
84	100		
49	109.6	88.3	132.5
51	32.3	28.2	42.2
86	53.5	50.6	76.0

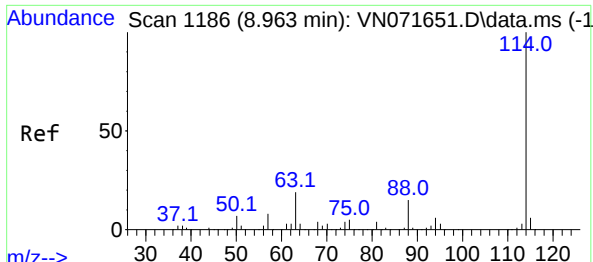


#33
1,2-Dichloroethane-d4
Concen: 47.445 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071936.D
Acq: 11 Apr 2022 15:16

Tgt Ion: 65 Resp: 407565

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	104.8

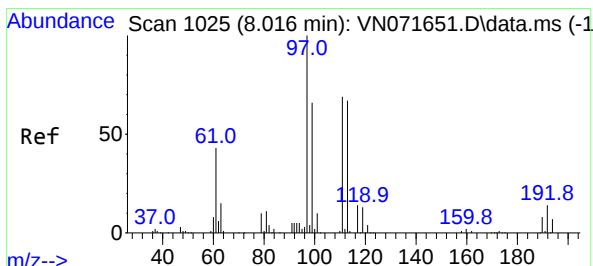
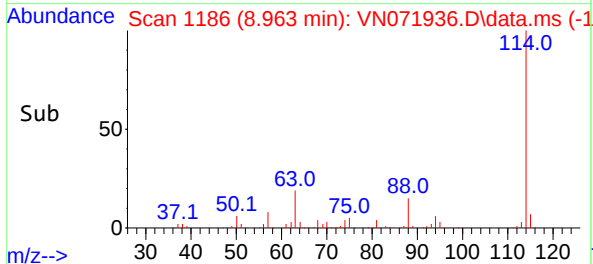
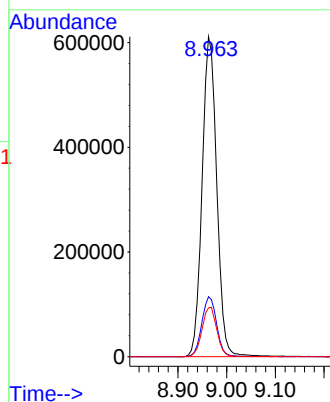
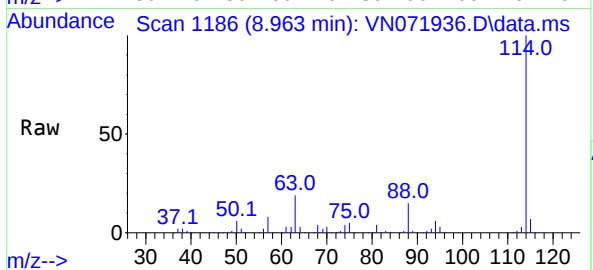




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071936.D
Acq: 11 Apr 2022 15:16

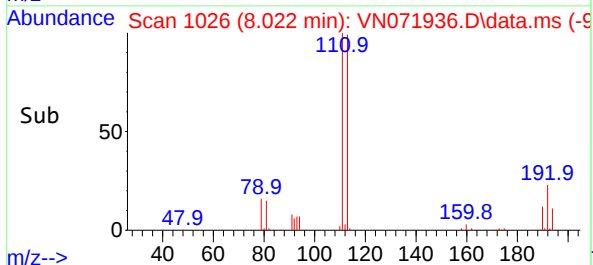
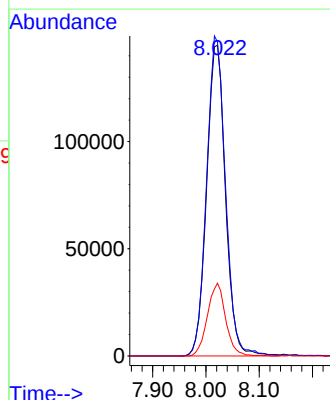
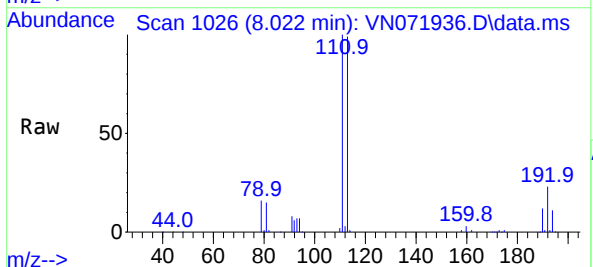
Instrument :
MSVOA_N
ClientSampleId :
C150-CU

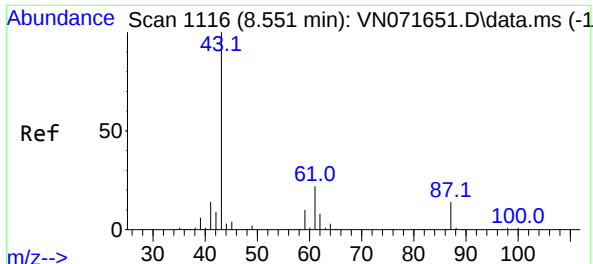
Tgt Ion:114 Resp: 1274386
Ion Ratio Lower Upper
114 100
63 18.8 0.0 40.0
88 15.2 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.581 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071936.D
Acq: 11 Apr 2022 15:16

Tgt Ion:113 Resp: 356809
Ion Ratio Lower Upper
113 100
111 103.1 81.4 122.0
192 22.7 17.0 25.6

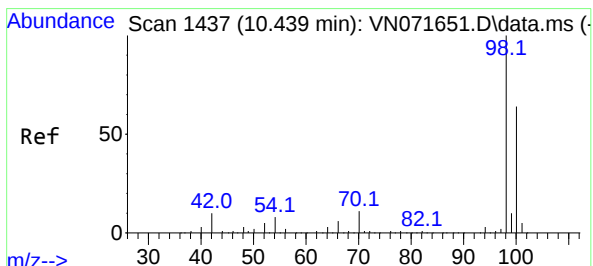
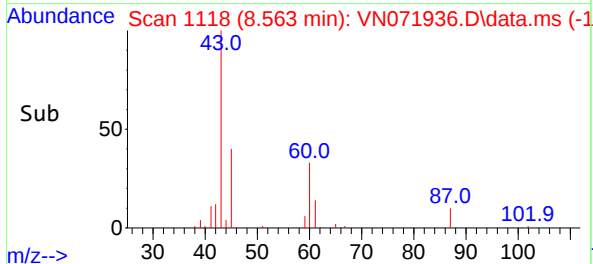
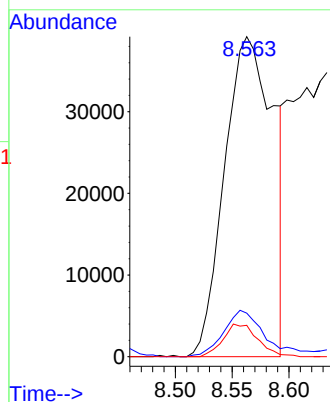
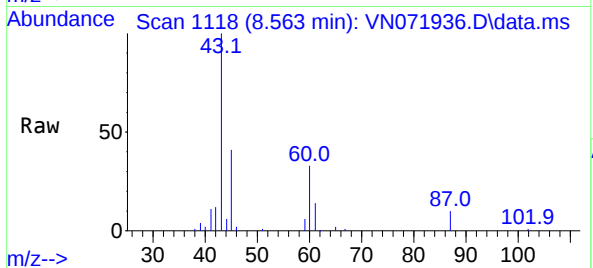




#43
Isopropyl Acetate
Concen: 6.175 ug/l
RT: 8.563 min Scan# 1116
Delta R.T. 0.012 min
Lab File: VN071936.D
Acq: 11 Apr 2022 15:16

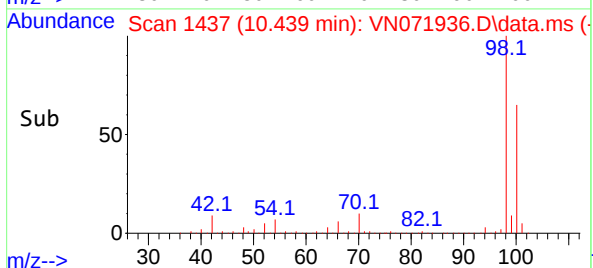
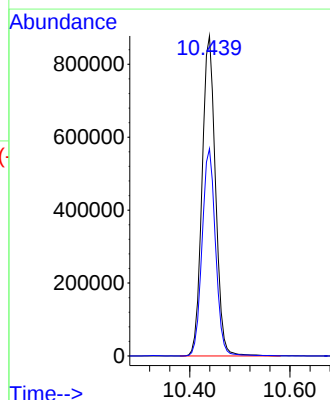
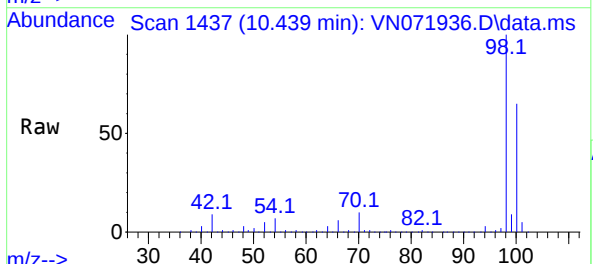
Instrument :
MSVOA_N
ClientSampleId :
C150-CU

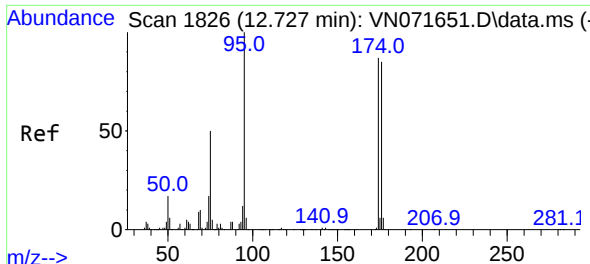
Tgt Ion: 43 Resp: 117725
Ion Ratio Lower Upper
43 100
61 12.4 21.9 32.9#
87 7.2 12.0 18.0#



#50
Toluene-d8
Concen: 53.167 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071936.D
Acq: 11 Apr 2022 15:16

Tgt Ion: 98 Resp: 1630994
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8

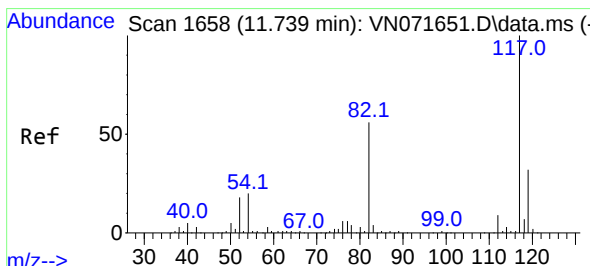
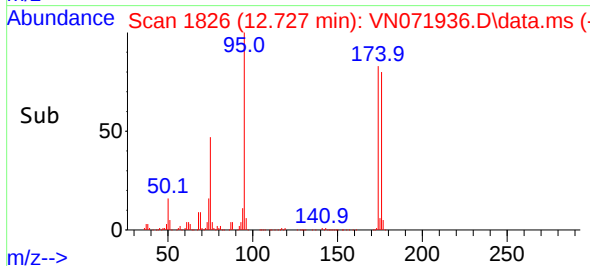
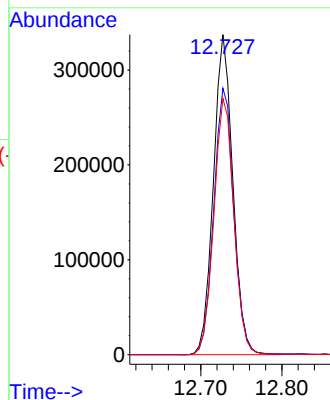
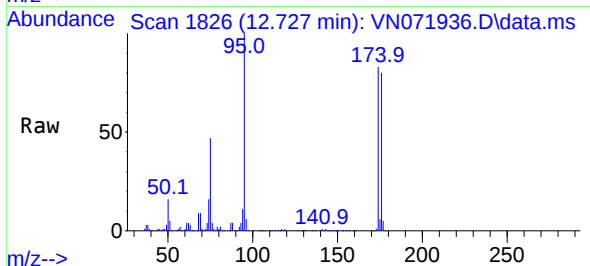




#62
4-Bromofluorobenzene
Concen: 56.439 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071936.D
Acq: 11 Apr 2022 15:16

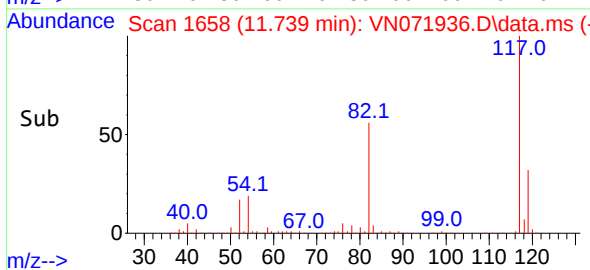
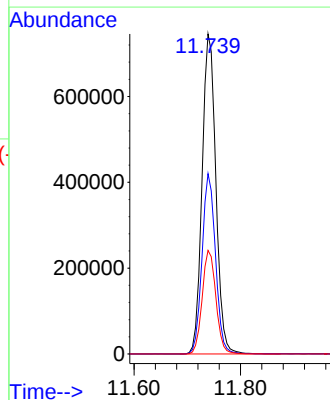
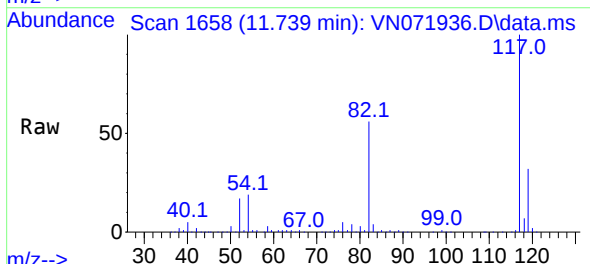
Instrument :
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C150-CU

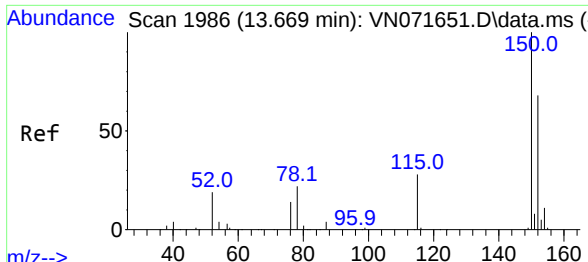
Tgt Ion: 95 Resp: 559947
Ion Ratio Lower Upper
95 100
174 86.3 0.0 167.6
176 82.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071936.D
Acq: 11 Apr 2022 15:16

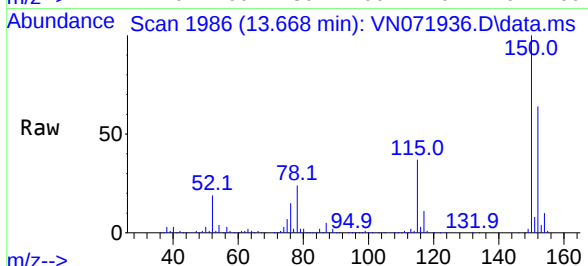
Tgt Ion: 117 Resp: 1337799
Ion Ratio Lower Upper
117 100
82 56.4 44.2 66.2
119 32.4 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.668 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN071936.D
 Acq: 11 Apr 2022 15:16

Instrument :
 MSVOA_N
 ClientSampleId :
 C150-CU



Tgt Ion:152 Resp: 499978

Ion	Ratio	Lower	Upper
152	100		
115	56.5	28.9	86.7
150	156.3	0.0	356.2

