

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041522\
 Data File : VN072012.D
 Acq On : 15 Apr 2022 19:38
 Operator : JC\MD
 Sample : PB144101TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB144101TB

Quant Time: Apr 16 00:07:38 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)

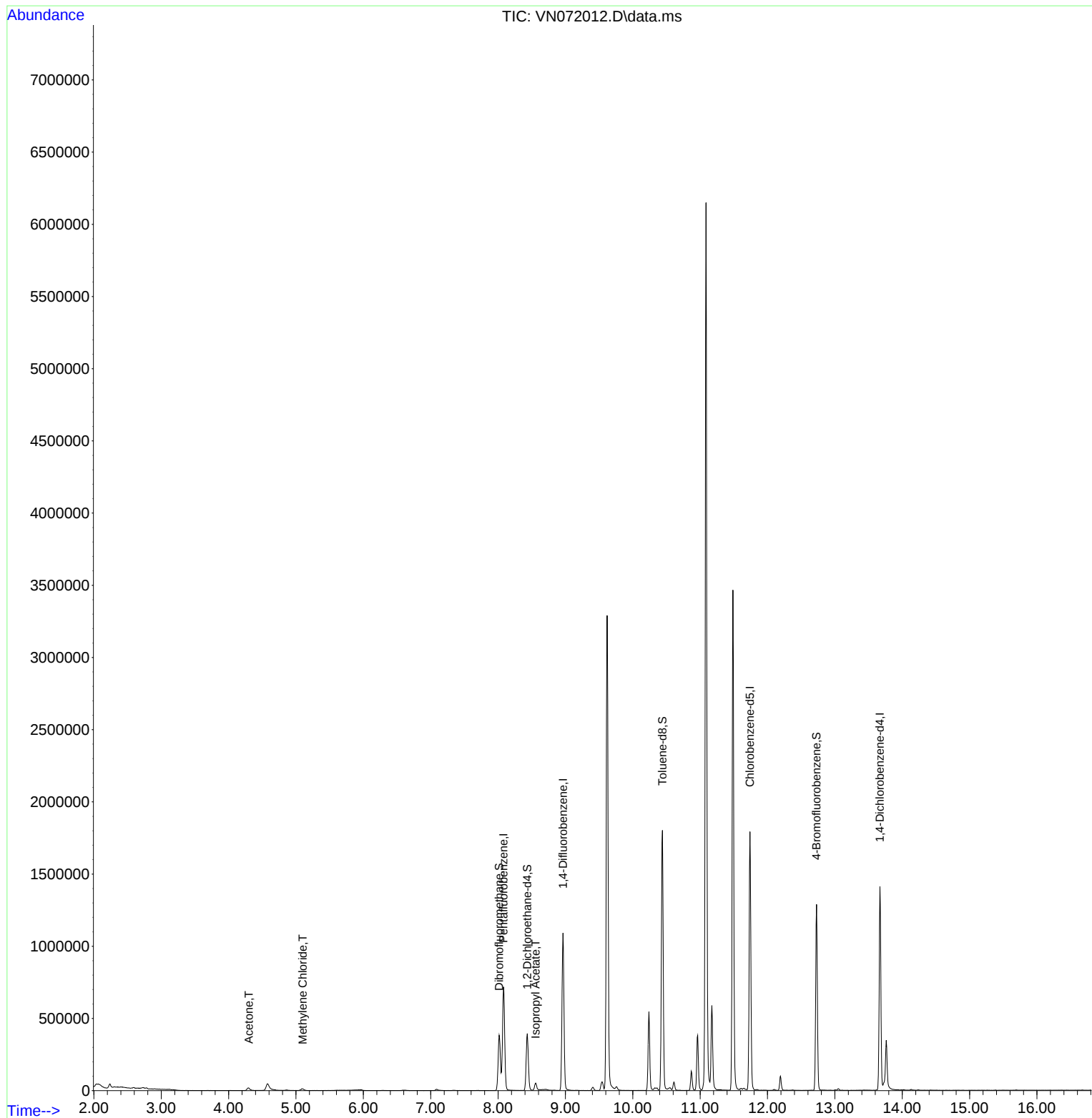
Internal Standards						
1) Pentafluorobenzene	8.081	168	602031	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1012554	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1120960	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	421178	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	319643	46.508	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.020%
35) Dibromofluoromethane	8.016	113	290474	48.751	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.500%
50) Toluene-d8	10.439	98	1343898	55.136	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	110.280%
62) 4-Bromofluorobenzene	12.727	95	464928	58.979	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	117.960%
Target Compounds						
					Qvalue	
16) Acetone	4.299	43	31081	10.582	ug/l	98
20) Methylene Chloride	5.098	84	10997	1.776	ug/l	95
43) Isopropyl Acetate	8.557	43	58014	3.830	ug/l	95

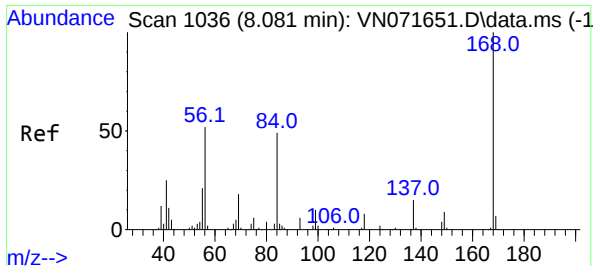
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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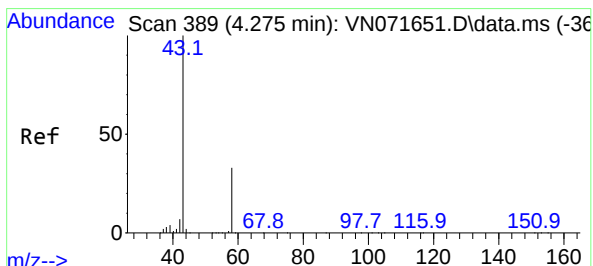
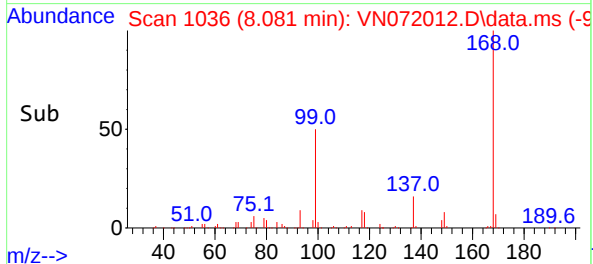
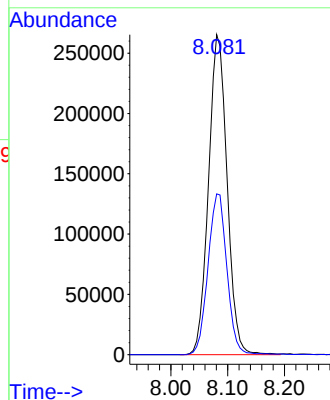
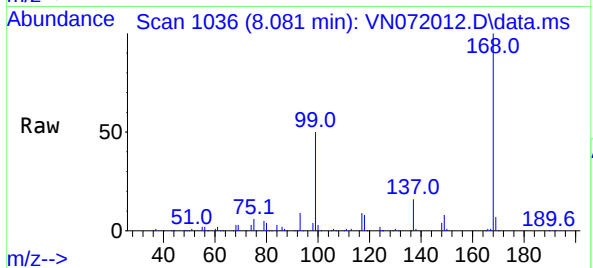




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072012.D
Acq: 15 Apr 2022 19:38

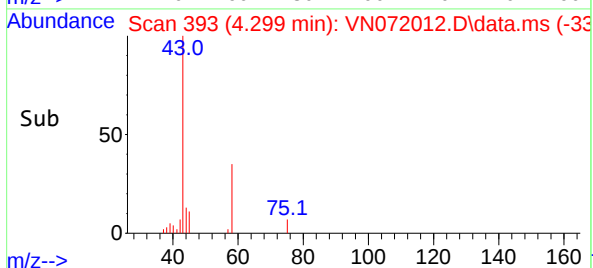
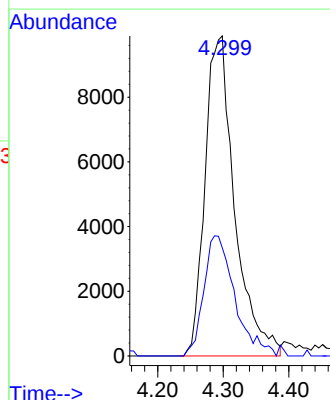
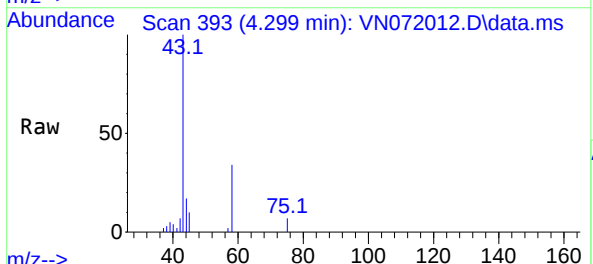
Instrument :
MSVOA_N
ClientSampleId :
PB144101TB

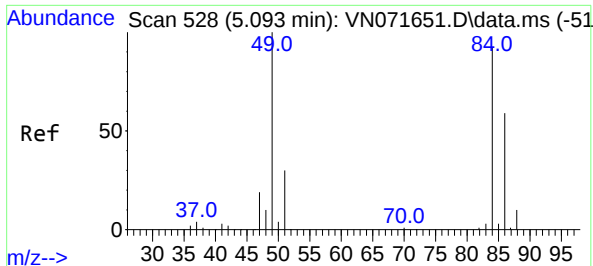
Tgt Ion:168 Resp: 602031
Ion Ratio Lower Upper
168 100
99 50.3 42.3 63.5



#16
Acetone
Concen: 10.582 ug/l
RT: 4.299 min Scan# 393
Delta R.T. 0.024 min
Lab File: VN072012.D
Acq: 15 Apr 2022 19:38

Tgt Ion: 43 Resp: 31081
Ion Ratio Lower Upper
43 100
58 33.8 26.0 39.0



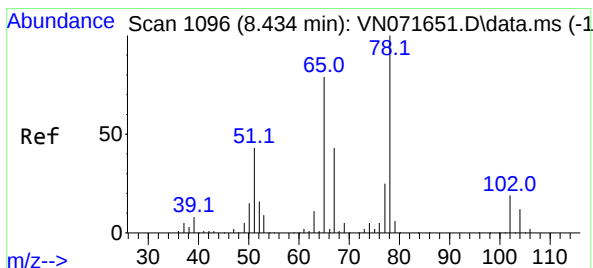
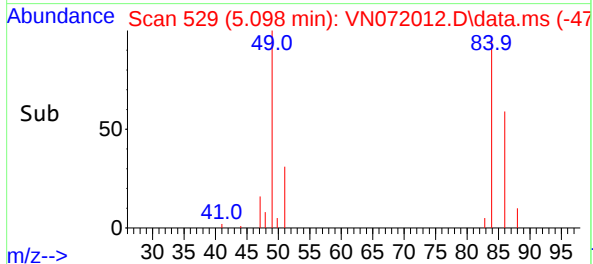
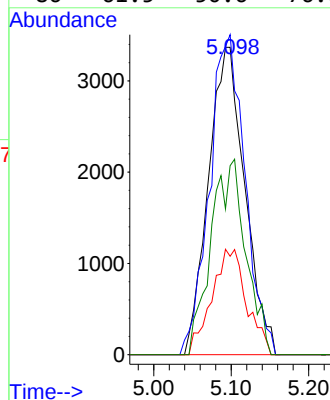
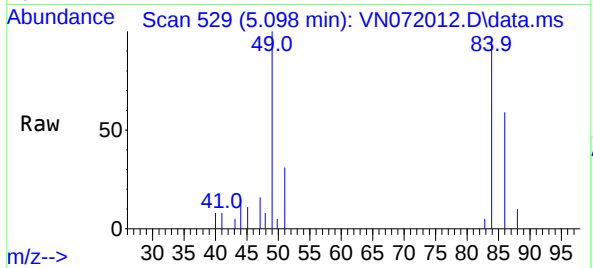


#20
Methylene Chloride
Concen: 1.776 ug/l
RT: 5.098 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN072012.D
Acq: 15 Apr 2022 19:38

Instrument :
MSVOA_N
ClientSampleId :
PB144101TB

Tgt Ion: 84 Resp: 10997

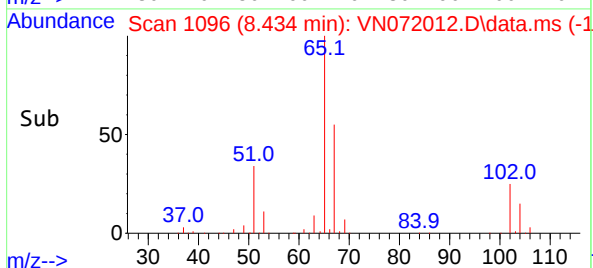
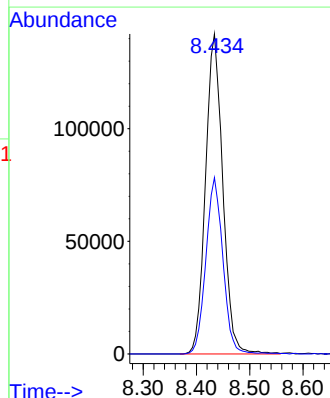
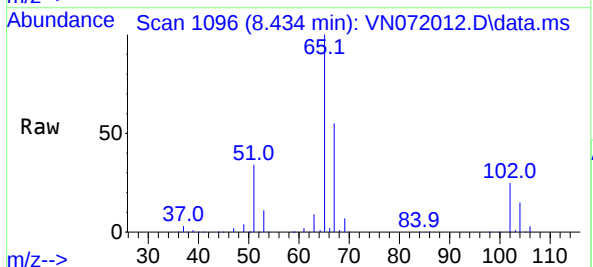
Ion	Ratio	Lower	Upper
84	100		
49	104.1	88.3	132.5
51	32.0	28.2	42.2
86	61.5	50.6	76.0

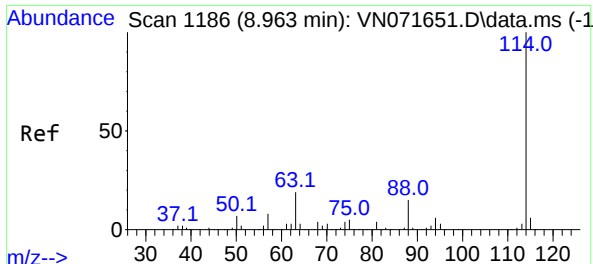


#33
1,2-Dichloroethane-d4
Concen: 46.508 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072012.D
Acq: 15 Apr 2022 19:38

Tgt Ion: 65 Resp: 319643

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	104.8

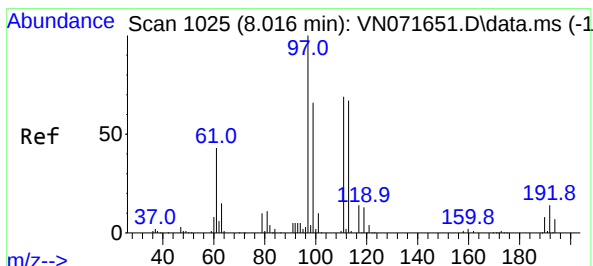
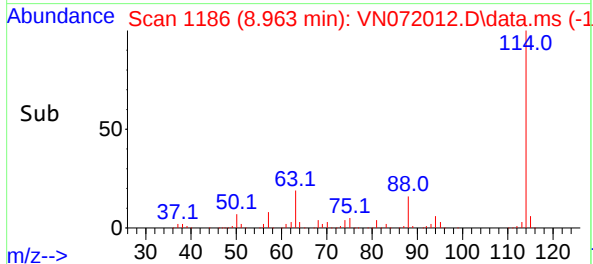
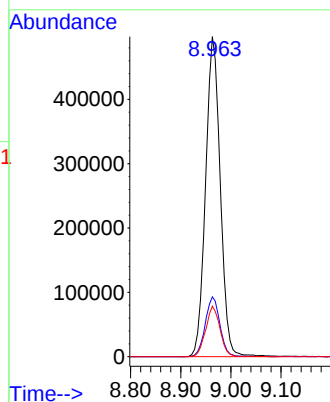
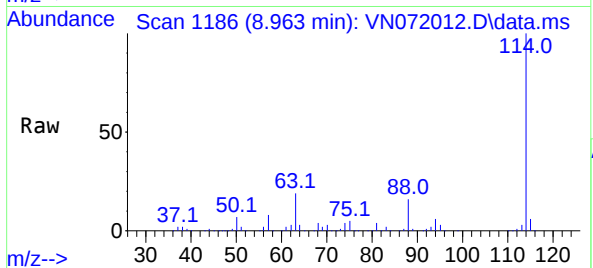




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072012.D
Acq: 15 Apr 2022 19:38

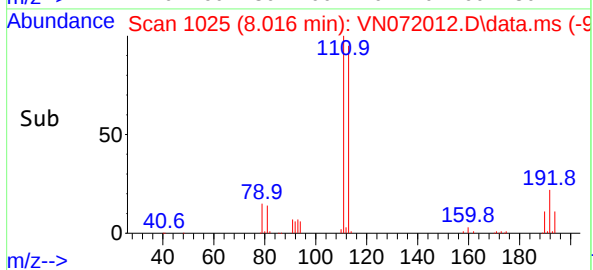
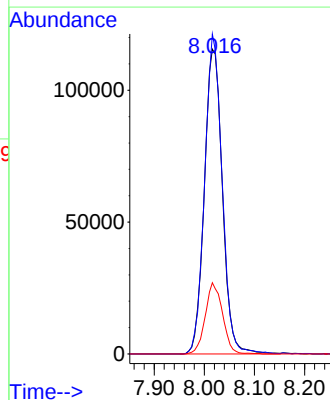
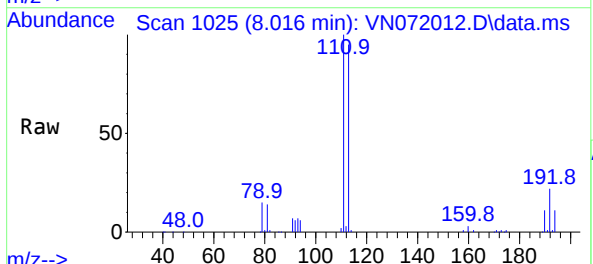
Instrument :
MSVOA_N
ClientSampleId :
PB144101TB

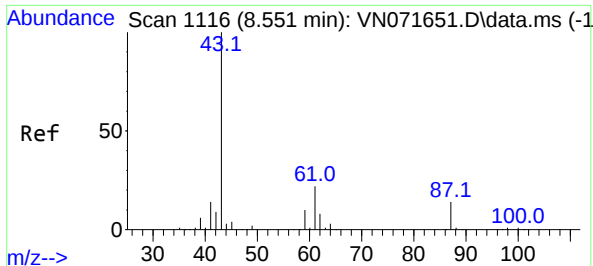
Tgt Ion:114 Resp: 1012554
Ion Ratio Lower Upper
114 100
63 18.7 0.0 40.0
88 15.8 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.751 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072012.D
Acq: 15 Apr 2022 19:38

Tgt Ion:113 Resp: 290474
Ion Ratio Lower Upper
113 100
111 101.3 81.4 122.0
192 22.3 17.0 25.6

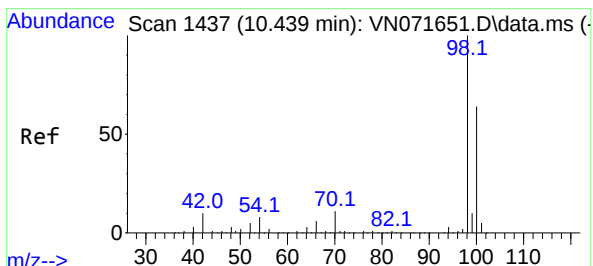
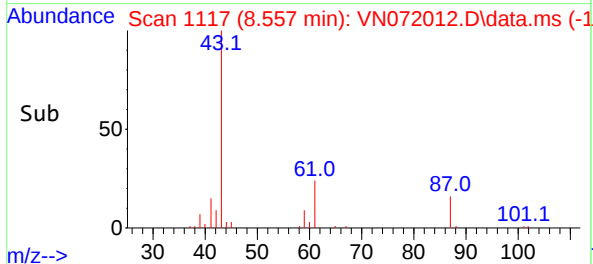
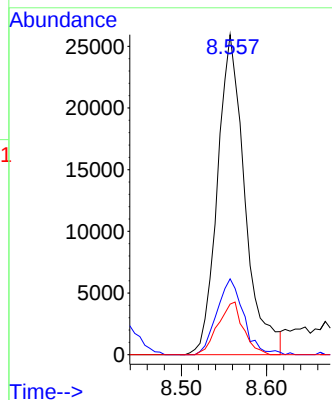
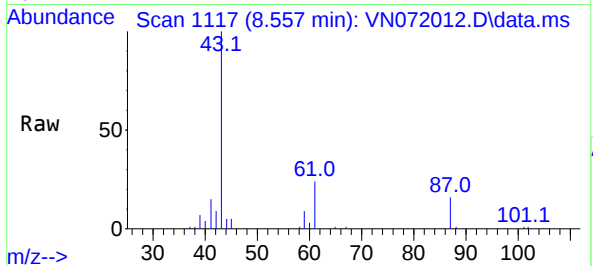




#43
Isopropyl Acetate
Concen: 3.830 ug/l
RT: 8.557 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN072012.D
Acq: 15 Apr 2022 19:38

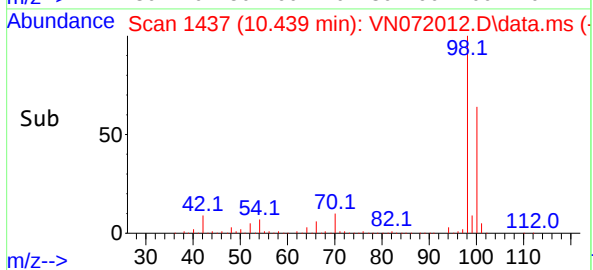
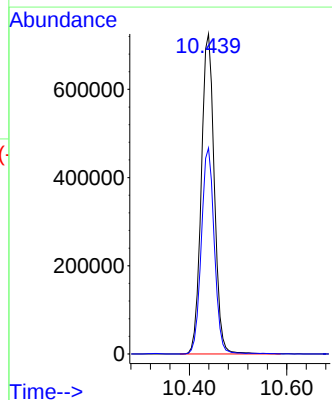
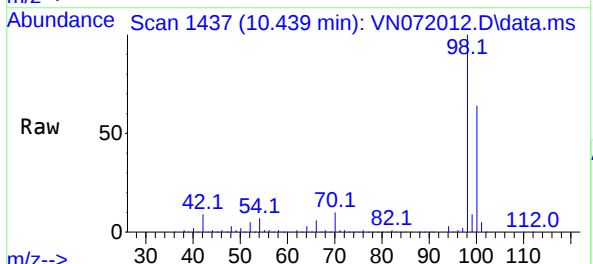
Instrument :
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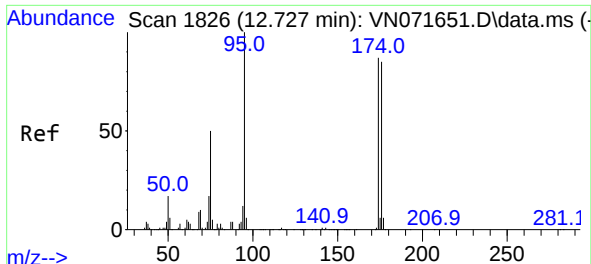
Tgt Ion: 43 Resp: 58014
Ion Ratio Lower Upper
43 100
61 23.1 21.9 32.9
87 15.2 12.0 18.0



#50
Toluene-d8
Concen: 55.136 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072012.D
Acq: 15 Apr 2022 19:38

Tgt Ion: 98 Resp: 1343898
Ion Ratio Lower Upper
98 100
100 64.2 52.6 78.8

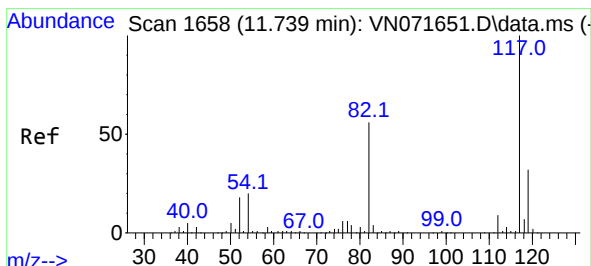
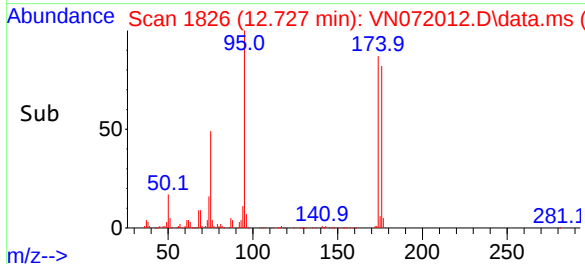
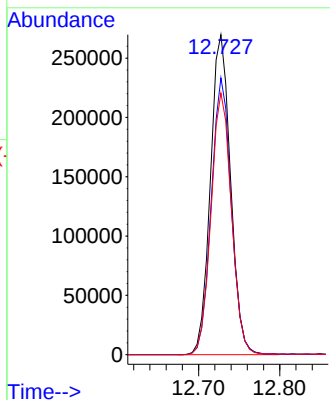
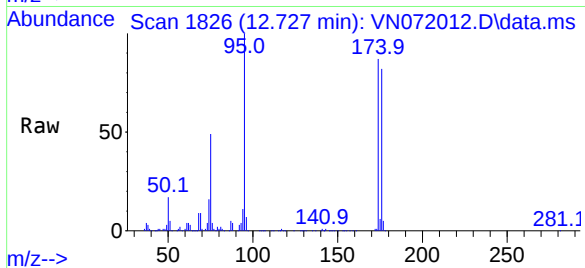




#62
4-Bromofluorobenzene
Concen: 58.979 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072012.D
Acq: 15 Apr 2022 19:38

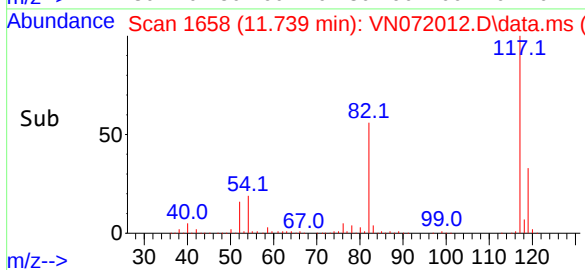
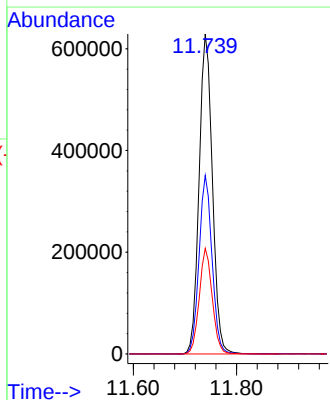
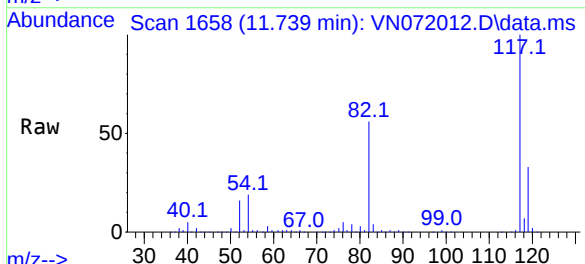
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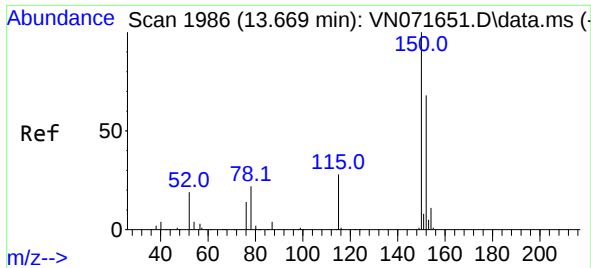
Tgt Ion: 95 Resp: 464928
Ion Ratio Lower Upper
95 100
174 86.2 0.0 167.6
176 82.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072012.D
Acq: 15 Apr 2022 19:38

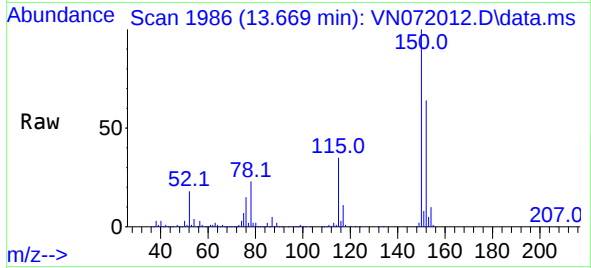
Tgt Ion: 117 Resp: 1120960
Ion Ratio Lower Upper
117 100
82 55.8 44.2 66.2
119 33.0 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.669 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN072012.D
 Acq: 15 Apr 2022 19:38

Instrument :
 MSVOA_N
 ClientSampleId :
 PB144101TB



Tgt Ion:152 Resp: 421178

Ion	Ratio	Lower	Upper
152	100		
115	55.6	28.9	86.7
150	157.4	0.0	356.2

