

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
 Data File : VN072072.D
 Acq On : 20 Apr 2022 12:40
 Operator : JC\MD
 Sample : PB144164TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB144164TB

Quant Time: Apr 20 15:35:39 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)

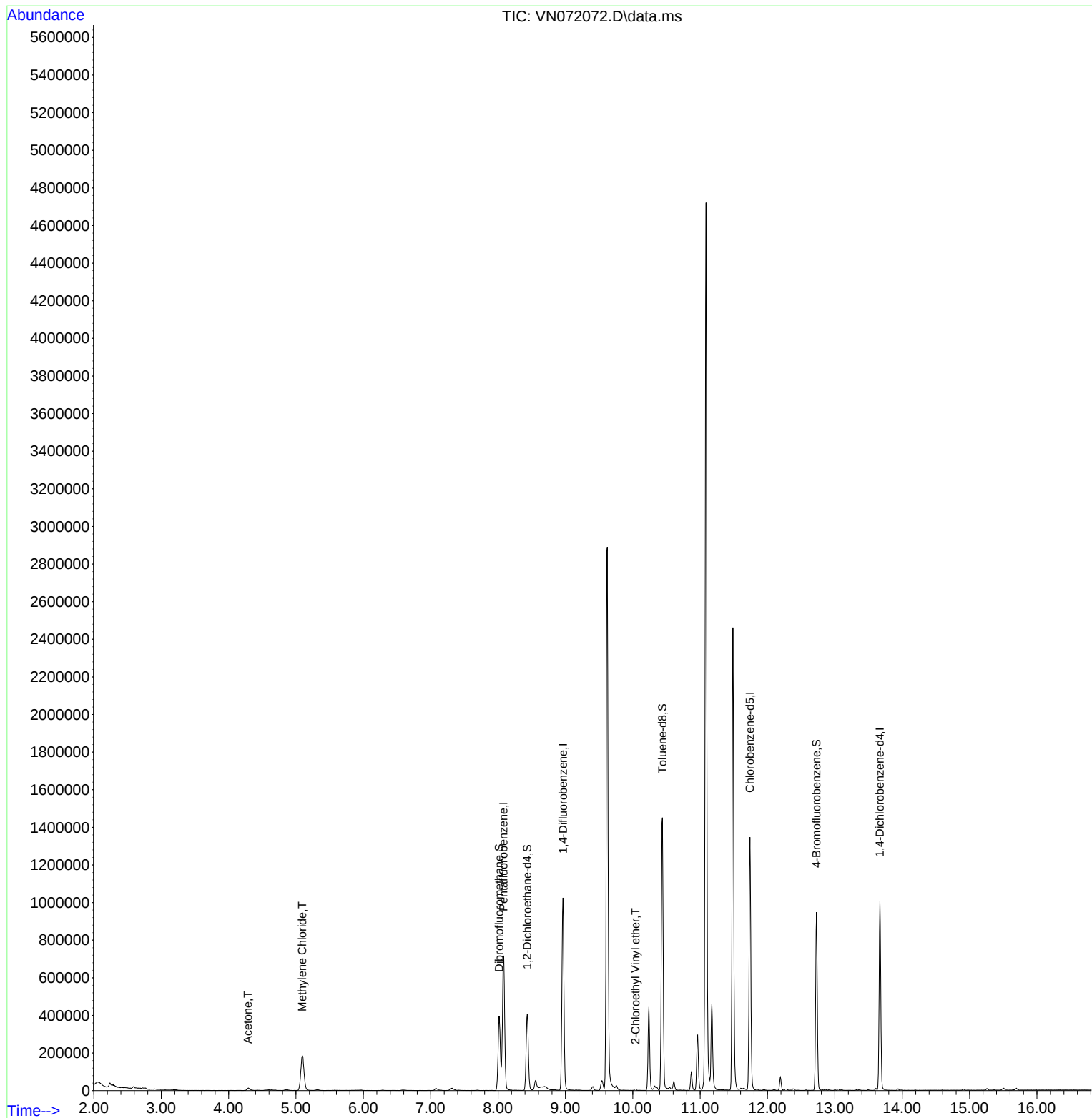
Internal Standards						
1) Pentafluorobenzene	8.081	168	605766	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	959679	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	848051	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	297584	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	340354	49.216	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.440%
35) Dibromofluoromethane	8.016	113	289958	51.346	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.700%
50) Toluene-d8	10.439	98	1088418	47.115	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.240%
62) 4-Bromofluorobenzene	12.727	95	332575	44.514	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.020%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	20997	7.105	ug/l	94
20) Methylene Chloride	5.093	84	169254	27.170	ug/l	95
58) 2-Chloroethyl Vinyl ether	10.039	63	4202	18.343	ug/l	93

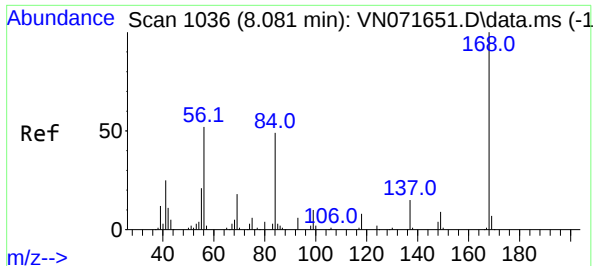
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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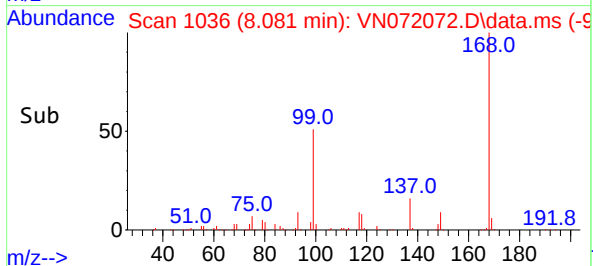
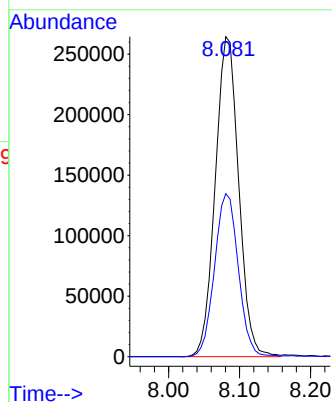
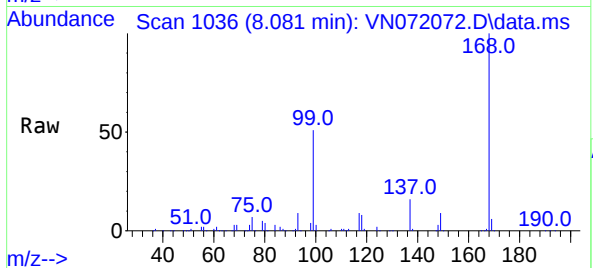




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN072072.D
Acq: 20 Apr 2022 12:40

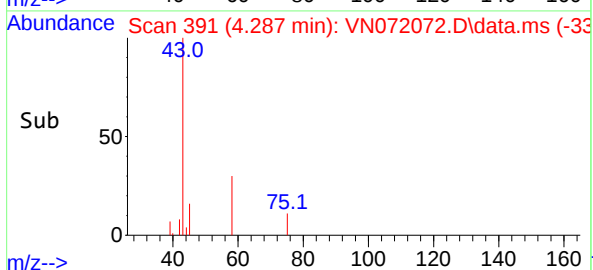
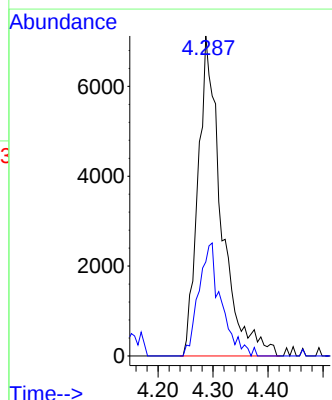
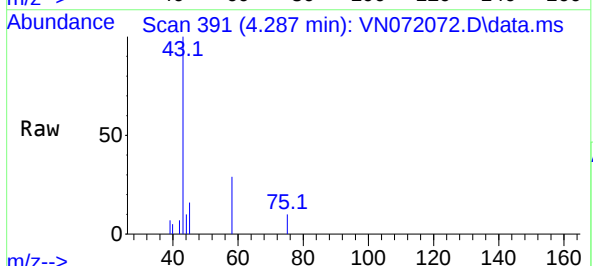
Instrument :
MSVOA_N
ClientSampleId :
PB144164TB

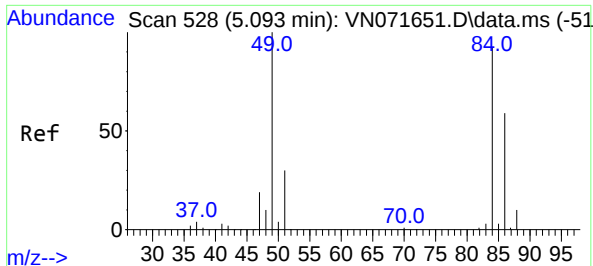
Tgt Ion:168 Resp: 605766
Ion Ratio Lower Upper
168 100
99 51.0 42.3 63.5



#16
Acetone
Concen: 7.105 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072072.D
Acq: 20 Apr 2022 12:40

Tgt Ion: 43 Resp: 20997
Ion Ratio Lower Upper
43 100
58 29.4 26.0 39.0



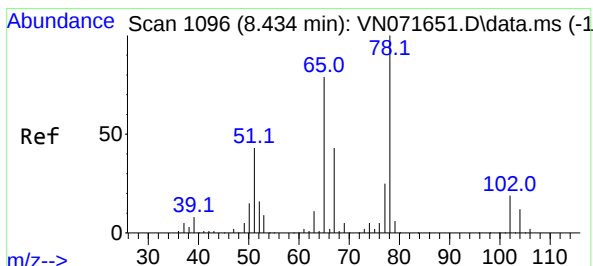
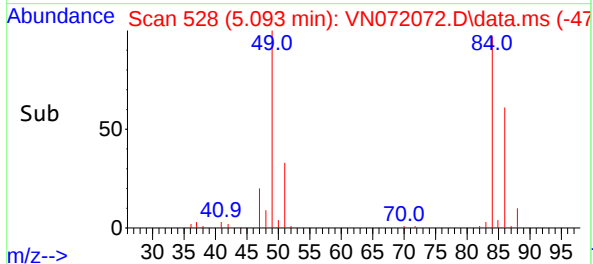
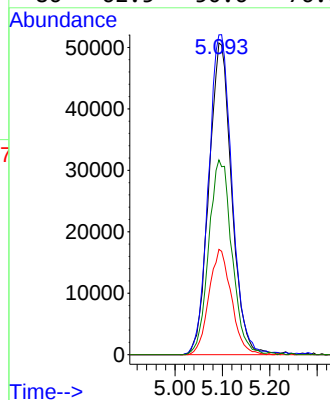
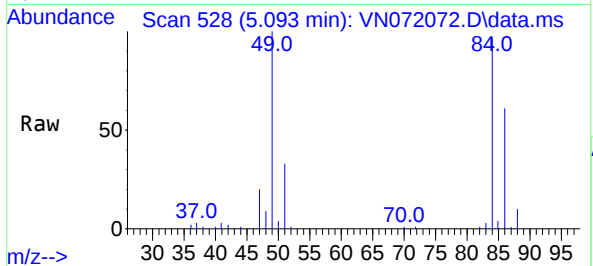


#20
Methylene Chloride
Concen: 27.170 ug/l
RT: 5.093 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072072.D
Acq: 20 Apr 2022 12:40

Instrument :
MSVOA_N
ClientSampleId :
PB144164TB

Tgt Ion: 84 Resp: 169254

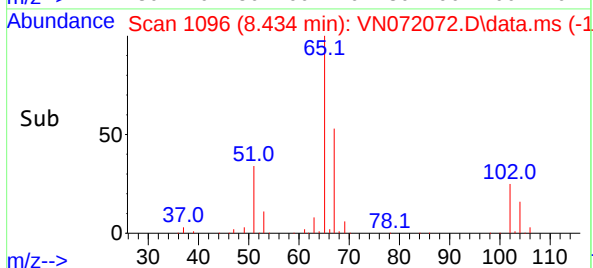
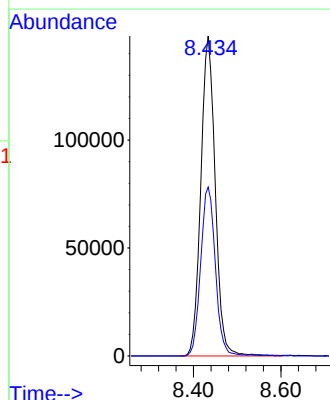
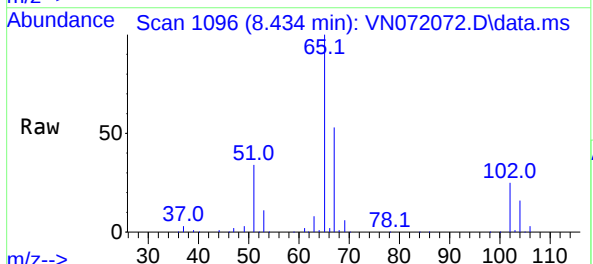
Ion	Ratio	Lower	Upper
84	100		
49	102.6	88.3	132.5
51	33.8	28.2	42.2
86	62.5	50.6	76.0

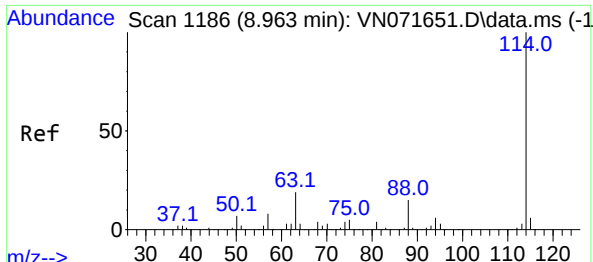


#33
1,2-Dichloroethane-d4
Concen: 49.216 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072072.D
Acq: 20 Apr 2022 12:40

Tgt Ion: 65 Resp: 340354

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	104.8

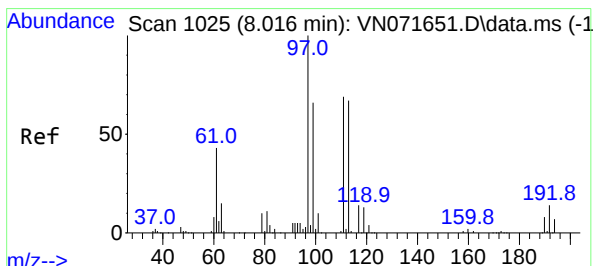
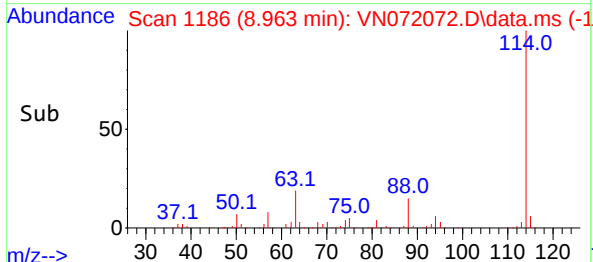
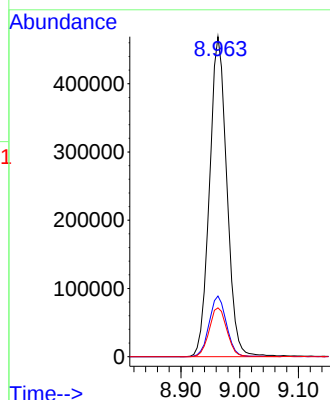
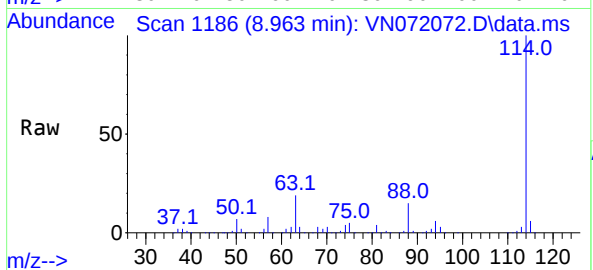




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072072.D
Acq: 20 Apr 2022 12:40

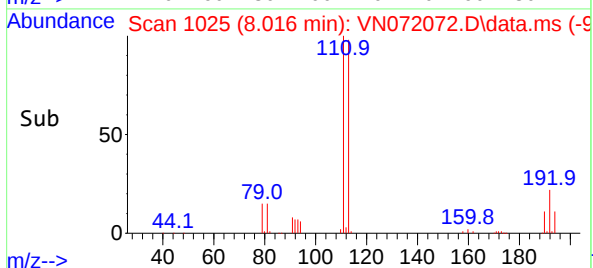
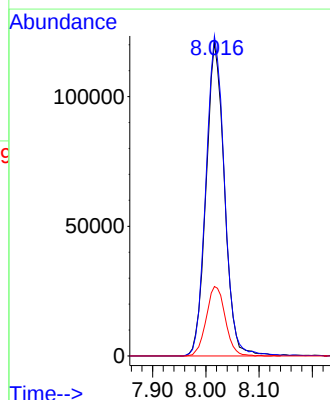
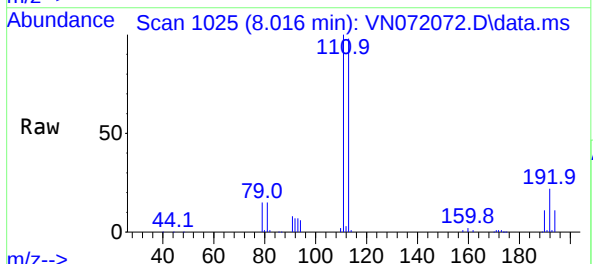
Instrument :
MSVOA_N
ClientSampleId :
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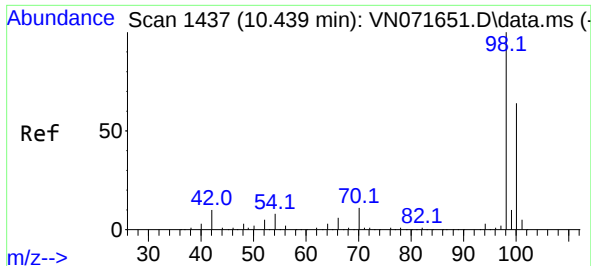
Tgt Ion:114 Resp: 959679
Ion Ratio Lower Upper
114 100
63 19.0 0.0 40.0
88 15.2 0.0 32.6



#35
Dibromofluoromethane
Concen: 51.346 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072072.D
Acq: 20 Apr 2022 12:40

Tgt Ion:113 Resp: 289958
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.0
192 22.9 17.0 25.6

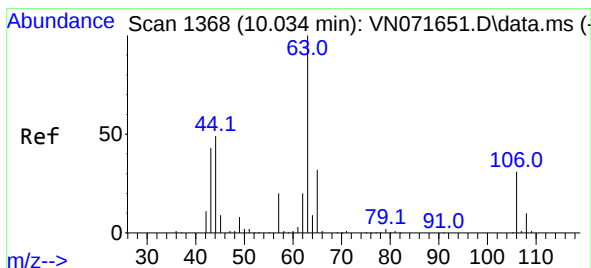
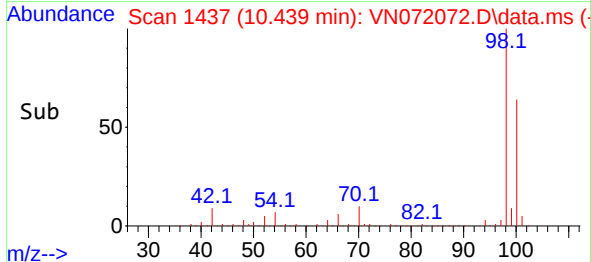
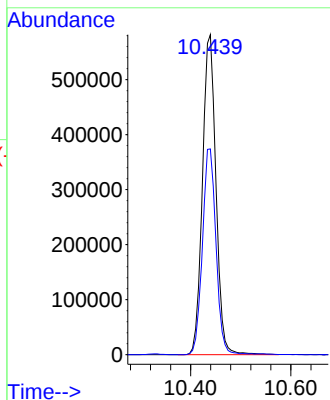
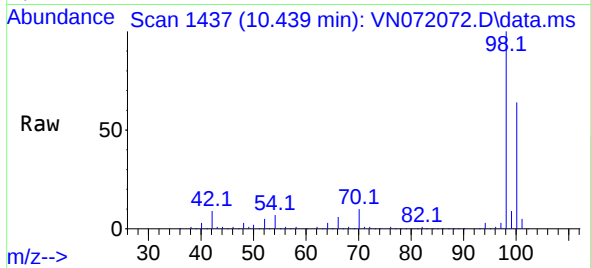




#50
Toluene-d8
Concen: 47.115 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072072.D
Acq: 20 Apr 2022 12:40

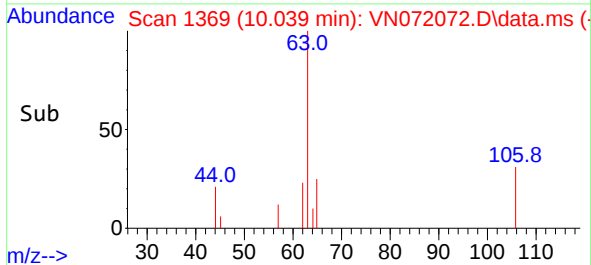
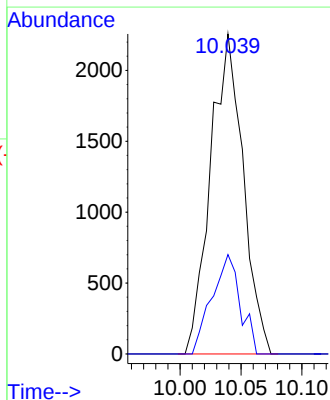
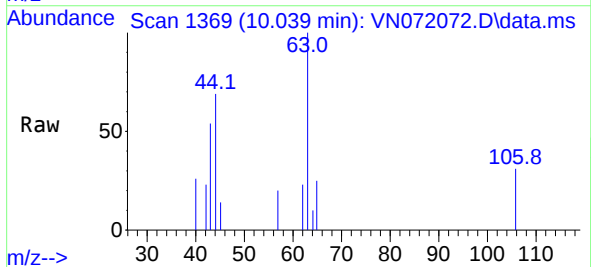
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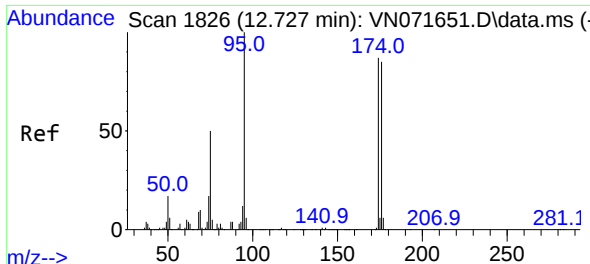
Tgt Ion: 98 Resp: 1088418
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#58
2-Chloroethyl Vinyl ether
Concen: 18.343 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.005 min
Lab File: VN072072.D
Acq: 20 Apr 2022 12:40

Tgt Ion: 63 Resp: 4202
Ion Ratio Lower Upper
63 100
106 27.1 24.6 36.8

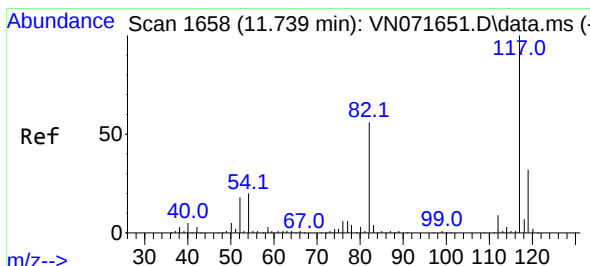
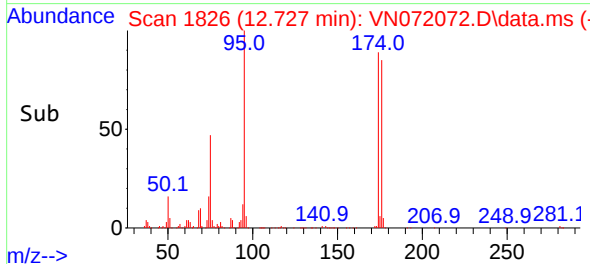
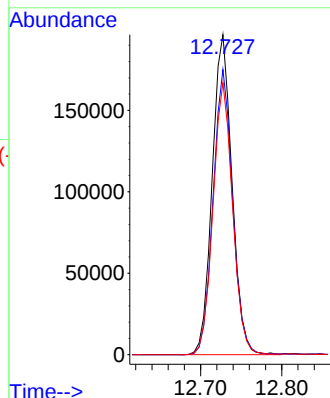
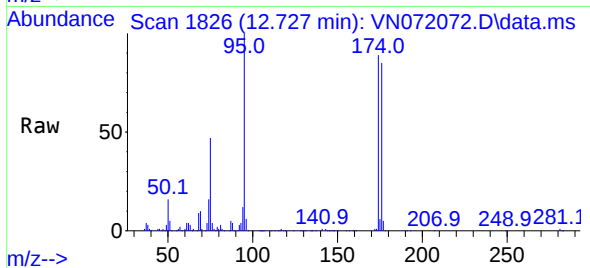




#62
4-Bromofluorobenzene
Concen: 44.514 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072072.D
Acq: 20 Apr 2022 12:40

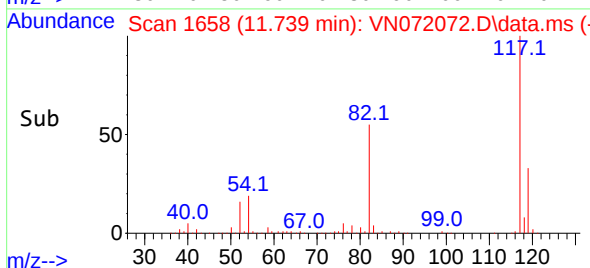
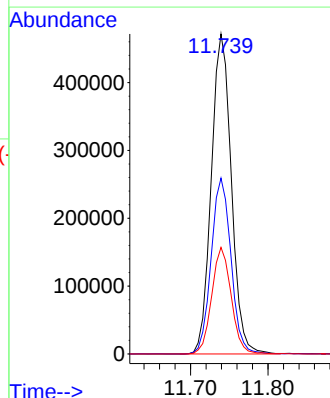
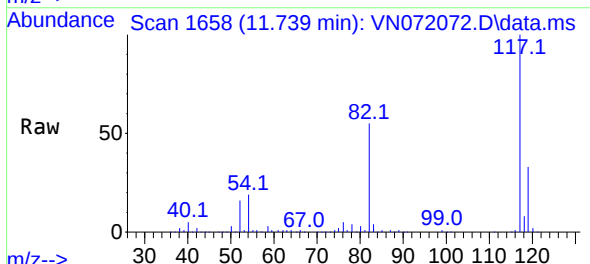
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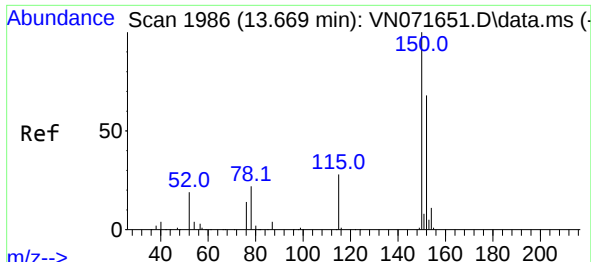
Tgt Ion: 95 Resp: 332575
Ion Ratio Lower Upper
95 100
174 88.1 0.0 167.6
176 84.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072072.D
Acq: 20 Apr 2022 12:40

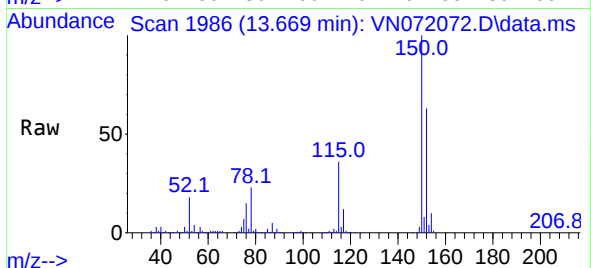
Tgt Ion: 117 Resp: 848051
Ion Ratio Lower Upper
117 100
82 55.0 44.2 66.2
119 33.3 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.669 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN072072.D
 Acq: 20 Apr 2022 12:40

Instrument :
 MSVOA_N
 ClientSampleId :
 PB144164TB



Tgt Ion:152 Resp: 297584

Ion	Ratio	Lower	Upper
152	100		
115	55.2	28.9	86.7
150	157.4	0.0	356.2

