

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041522\
 Data File : VN072023.D
 Acq On : 16 Apr 2022 00:03
 Operator : JC\MD
 Sample : PB144101ZHE#11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB144101ZHE#11

Quant Time: Apr 16 01:12:37 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)

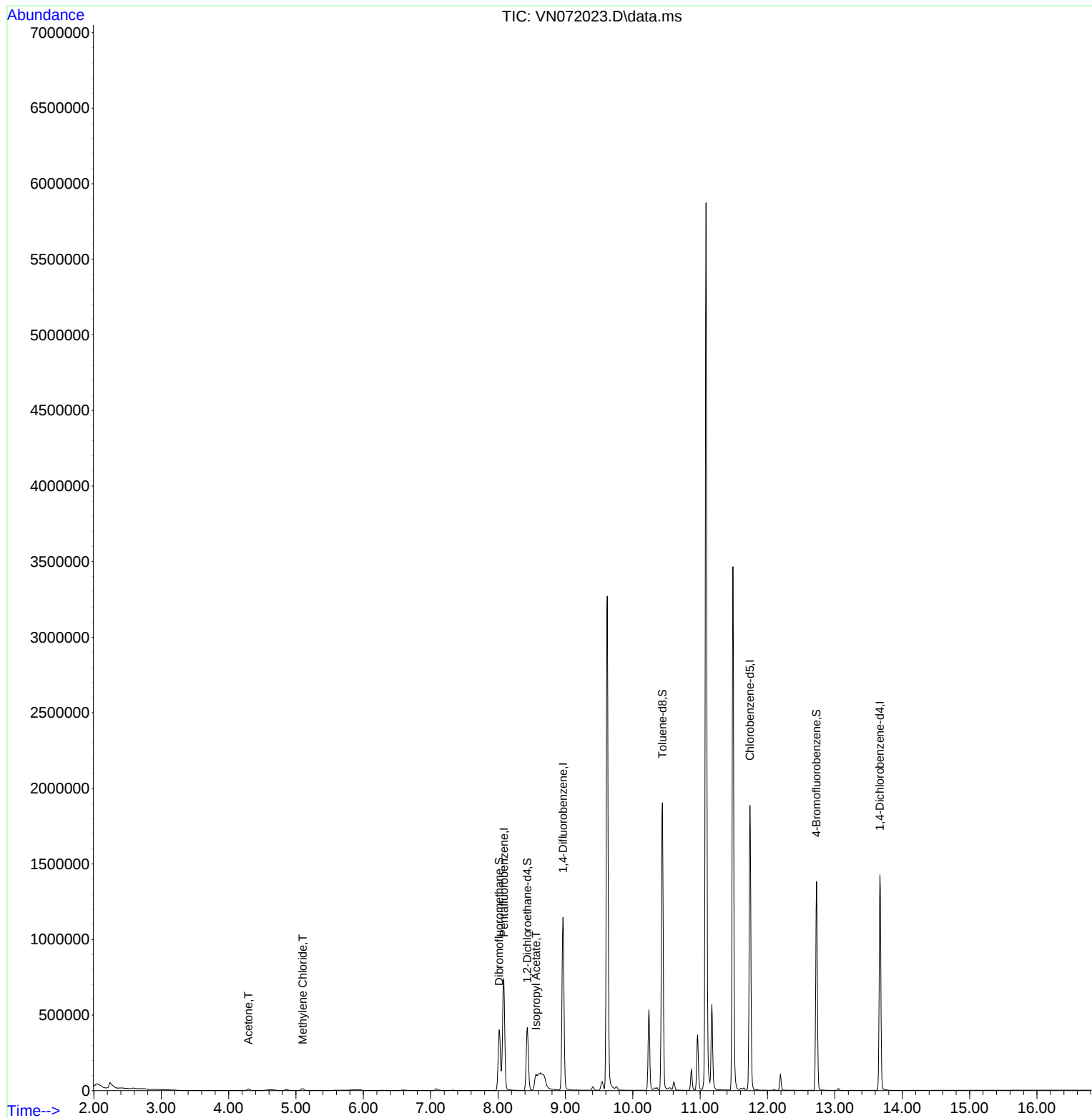
Internal Standards						
1) Pentafluorobenzene	8.086	168	624478	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1076351	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1187361	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	429208	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	340355	47.741	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.480%
35) Dibromofluoromethane	8.016	113	302689	47.790	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.580%
50) Toluene-d8	10.439	98	1401700	54.099	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.200%
62) 4-Bromofluorobenzene	12.727	95	483886	57.746	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	115.500%
Target Compounds						
					Qvalue	
16) Acetone	4.292	43	16884	5.542	ug/l	94
20) Methylene Chloride	5.098	84	11385	1.773	ug/l	94
43) Isopropyl Acetate	8.563	43	129198	8.024	ug/l #	73

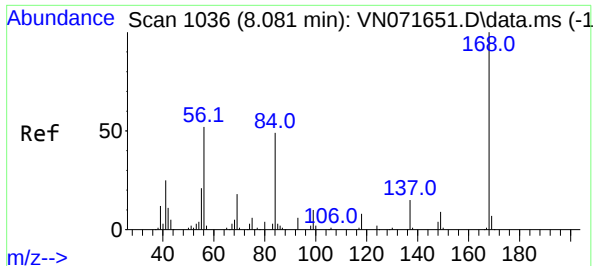
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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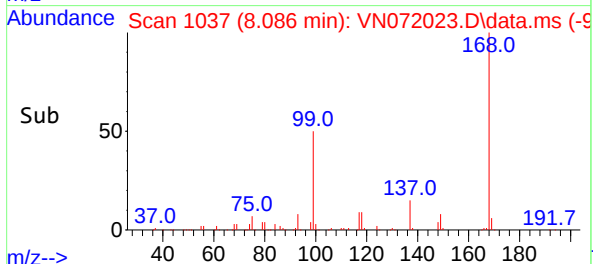
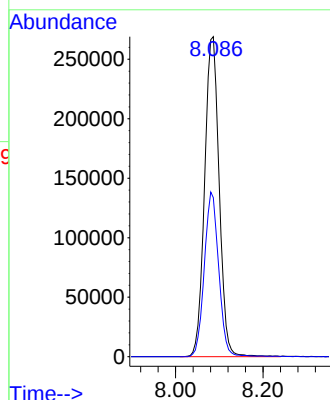
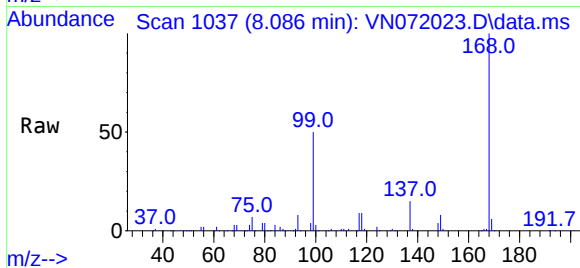




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN072023.D
Acq: 16 Apr 2022 00:03

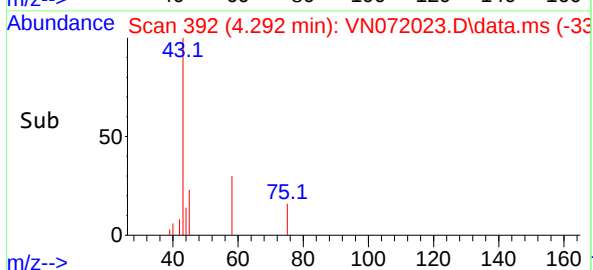
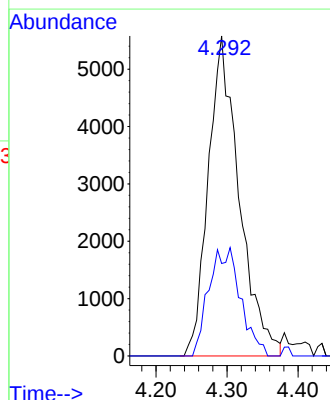
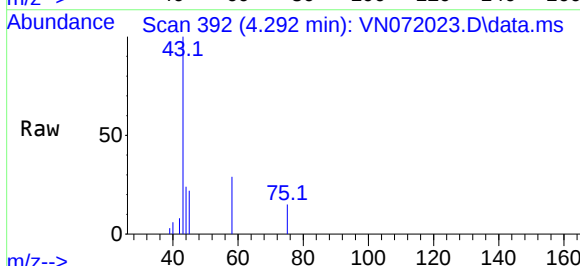
Instrument :
MSVOA_N
ClientSampleId :
PB144101ZHE#11

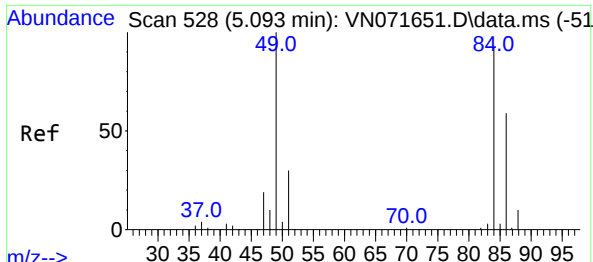
Tgt Ion:168 Resp: 624478
Ion Ratio Lower Upper
168 100
99 49.7 42.3 63.5



#16
Acetone
Concen: 5.542 ug/l
RT: 4.292 min Scan# 392
Delta R.T. 0.017 min
Lab File: VN072023.D
Acq: 16 Apr 2022 00:03

Tgt Ion: 43 Resp: 16884
Ion Ratio Lower Upper
43 100
58 28.9 26.0 39.0



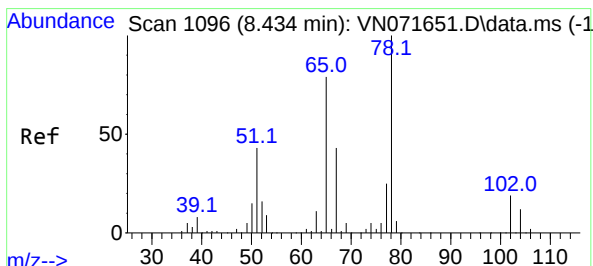
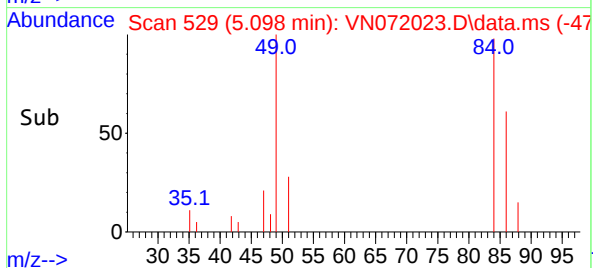
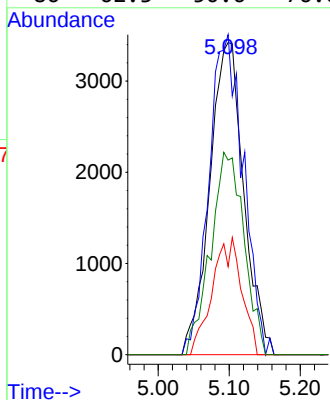
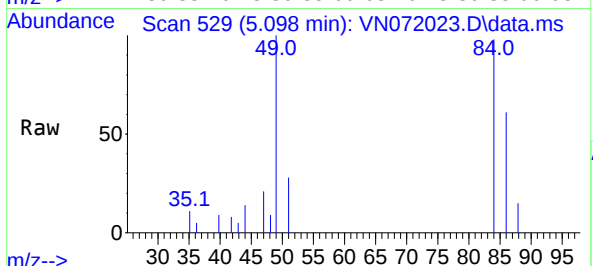


#20
Methylene Chloride
Concen: 1.773 ug/l
RT: 5.098 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN072023.D
Acq: 16 Apr 2022 00:03

Instrument :
MSVOA_N
ClientSampleId :
PB144101ZHE#11

Tgt Ion: 84 Resp: 11385

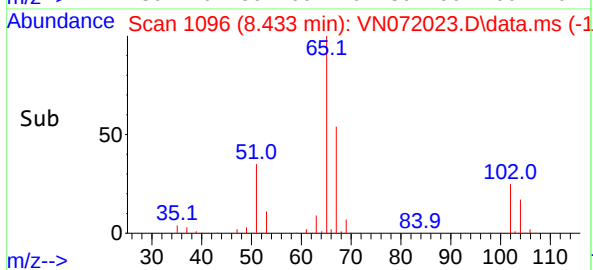
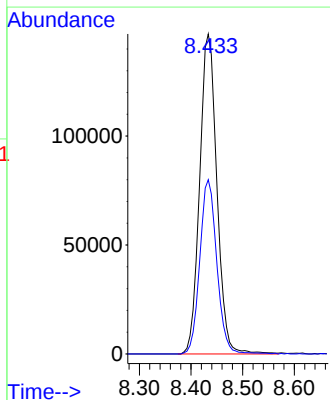
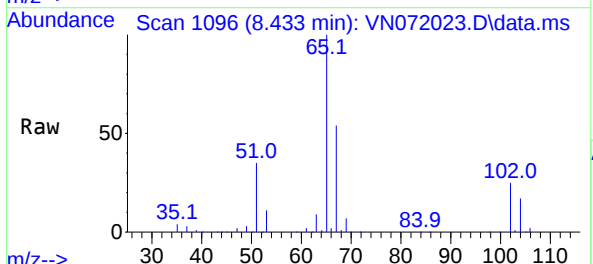
Ion	Ratio	Lower	Upper
84	100		
49	102.5	88.3	132.5
51	28.2	28.2	42.2
86	62.3	50.6	76.0

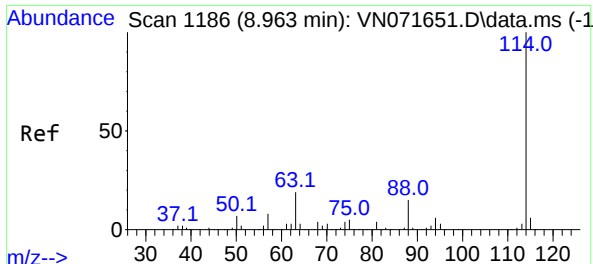


#33
1,2-Dichloroethane-d4
Concen: 47.741 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072023.D
Acq: 16 Apr 2022 00:03

Tgt Ion: 65 Resp: 340355

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	104.8

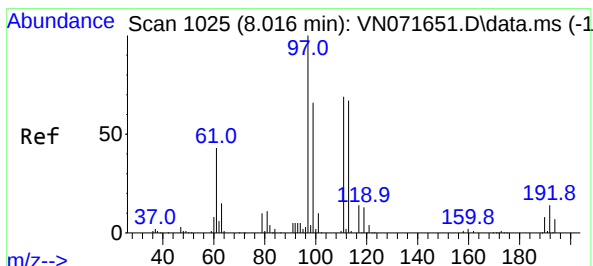
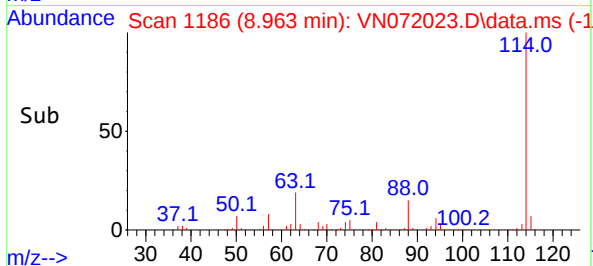
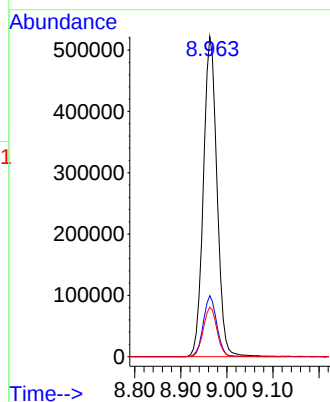
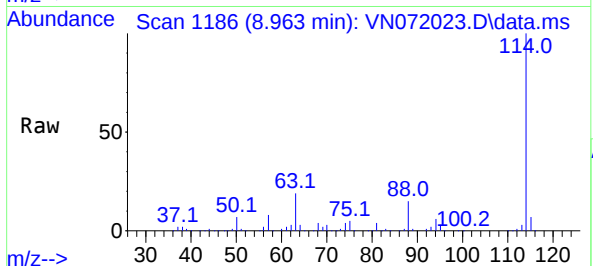




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072023.D
Acq: 16 Apr 2022 00:03

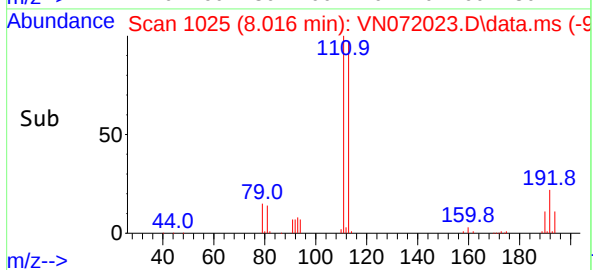
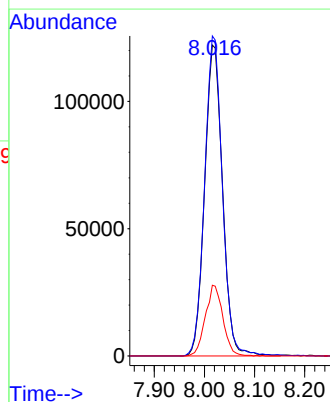
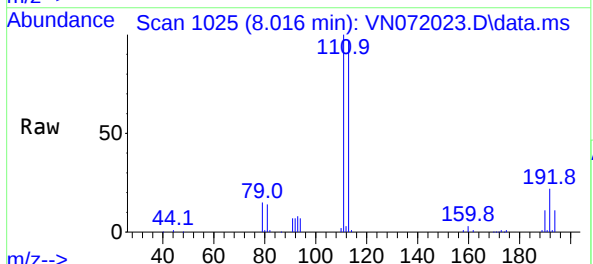
Instrument :
MSVOA_N
ClientSampleId :
PB144101ZHE#11

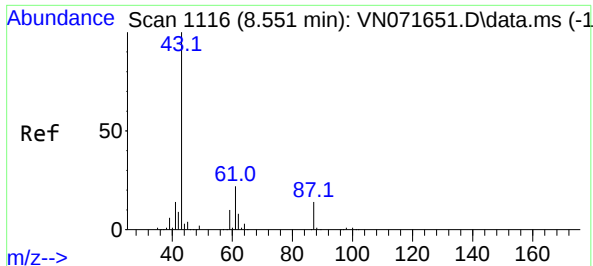
Tgt Ion:114 Resp: 1076351
Ion Ratio Lower Upper
114 100
63 19.1 0.0 40.0
88 15.4 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.790 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072023.D
Acq: 16 Apr 2022 00:03

Tgt Ion:113 Resp: 302689
Ion Ratio Lower Upper
113 100
111 101.9 81.4 122.0
192 22.3 17.0 25.6

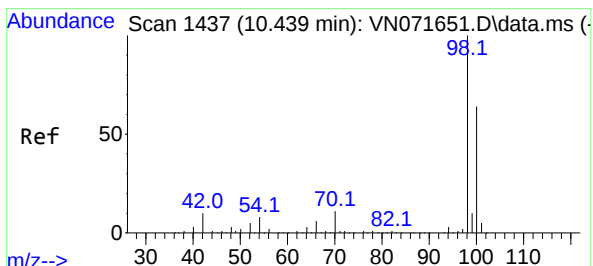
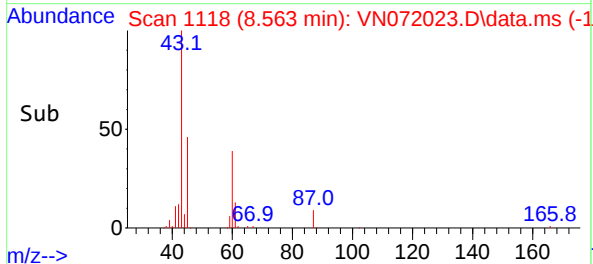
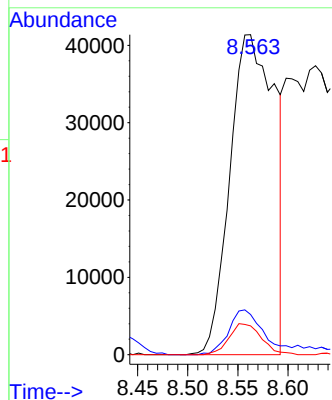
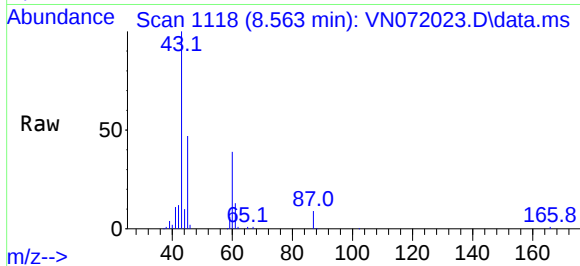




#43
Isopropyl Acetate
Concen: 8.024 ug/l
RT: 8.563 min Scan# 1116
Delta R.T. 0.012 min
Lab File: VN072023.D
Acq: 16 Apr 2022 00:03

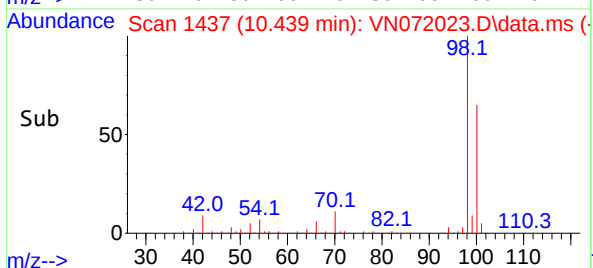
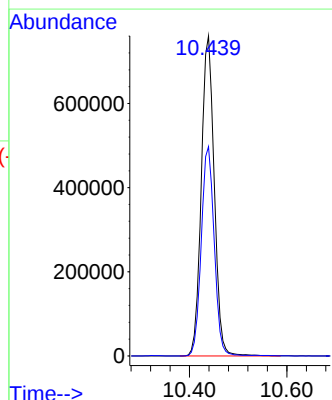
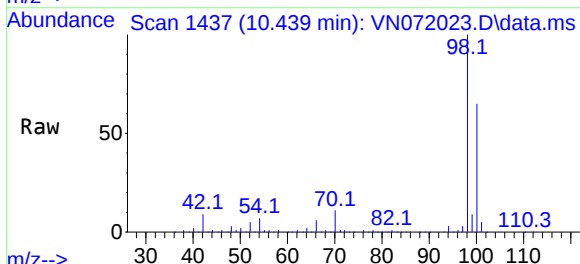
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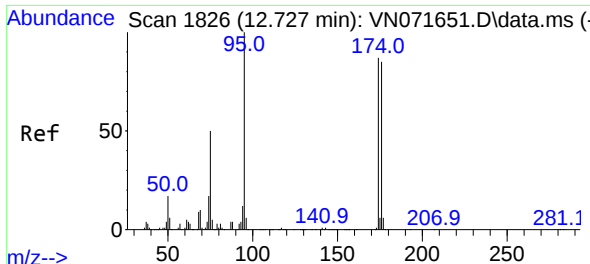
Tgt Ion: 43 Resp: 129198
Ion Ratio Lower Upper
43 100
61 10.9 21.9 32.9#
87 6.9 12.0 18.0#



#50
Toluene-d8
Concen: 54.099 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072023.D
Acq: 16 Apr 2022 00:03

Tgt Ion: 98 Resp: 1401700
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8

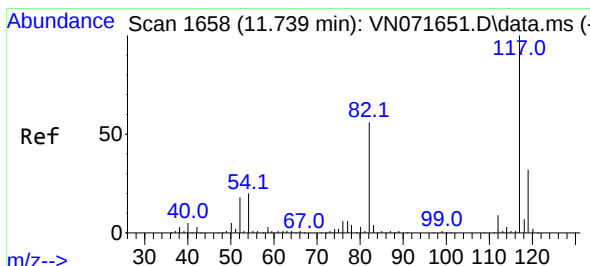
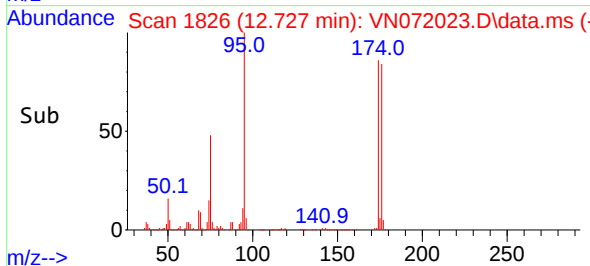
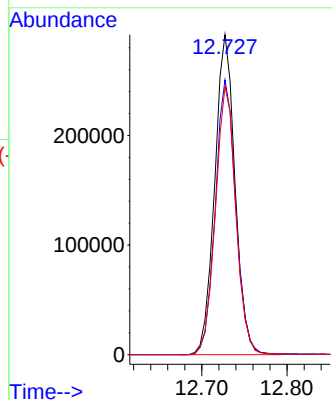
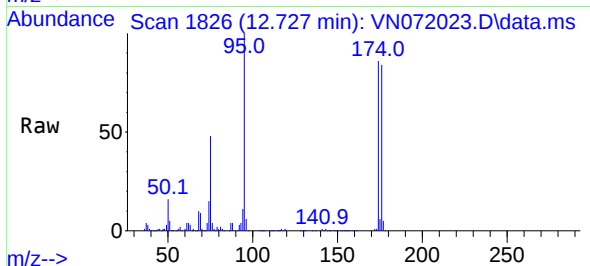




#62
4-Bromofluorobenzene
Concen: 57.746 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072023.D
Acq: 16 Apr 2022 00:03

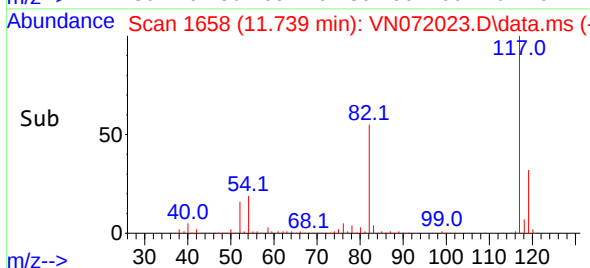
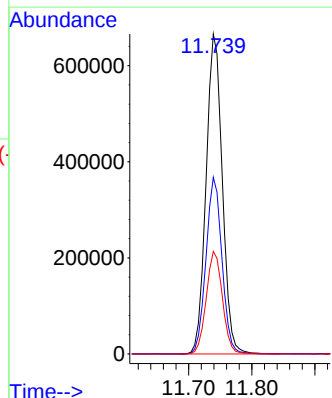
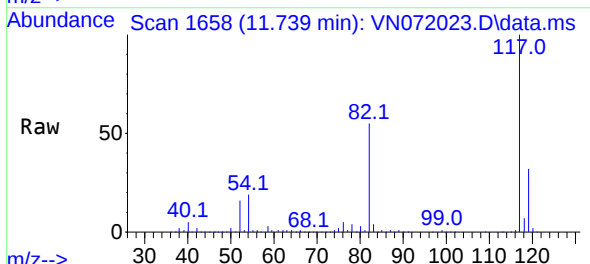
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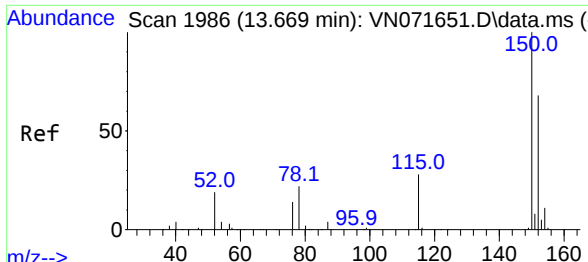
Tgt Ion: 95 Resp: 483886
Ion Ratio Lower Upper
95 100
174 86.6 0.0 167.6
176 84.1 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072023.D
Acq: 16 Apr 2022 00:03

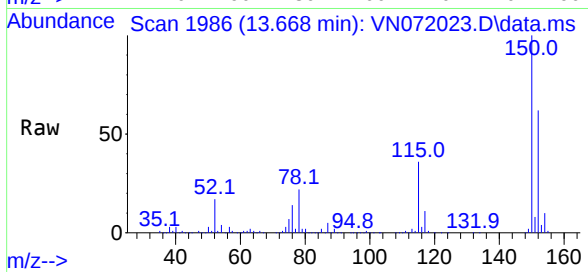
Tgt Ion: 117 Resp: 1187361
Ion Ratio Lower Upper
117 100
82 55.2 44.2 66.2
119 32.1 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.668 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN072023.D
 Acq: 16 Apr 2022 00:03

Instrument :
 MSVOA_N
 ClientSampleId :
 PB144101ZHE#11



Tgt Ion:152 Resp: 429208
 Ion Ratio Lower Upper
 152 100
 115 55.6 28.9 86.7
 150 157.9 0.0 356.2

