

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061422\
 Data File : VN072857.D
 Acq On : 15 Jun 2022 02:18
 Operator : JC\MD
 Sample : PB145494ZHE#09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB145494ZHE#09

Quant Time: Jun 15 04:38:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 15 04:13:32 2022
 Response via : Initial Calibration

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

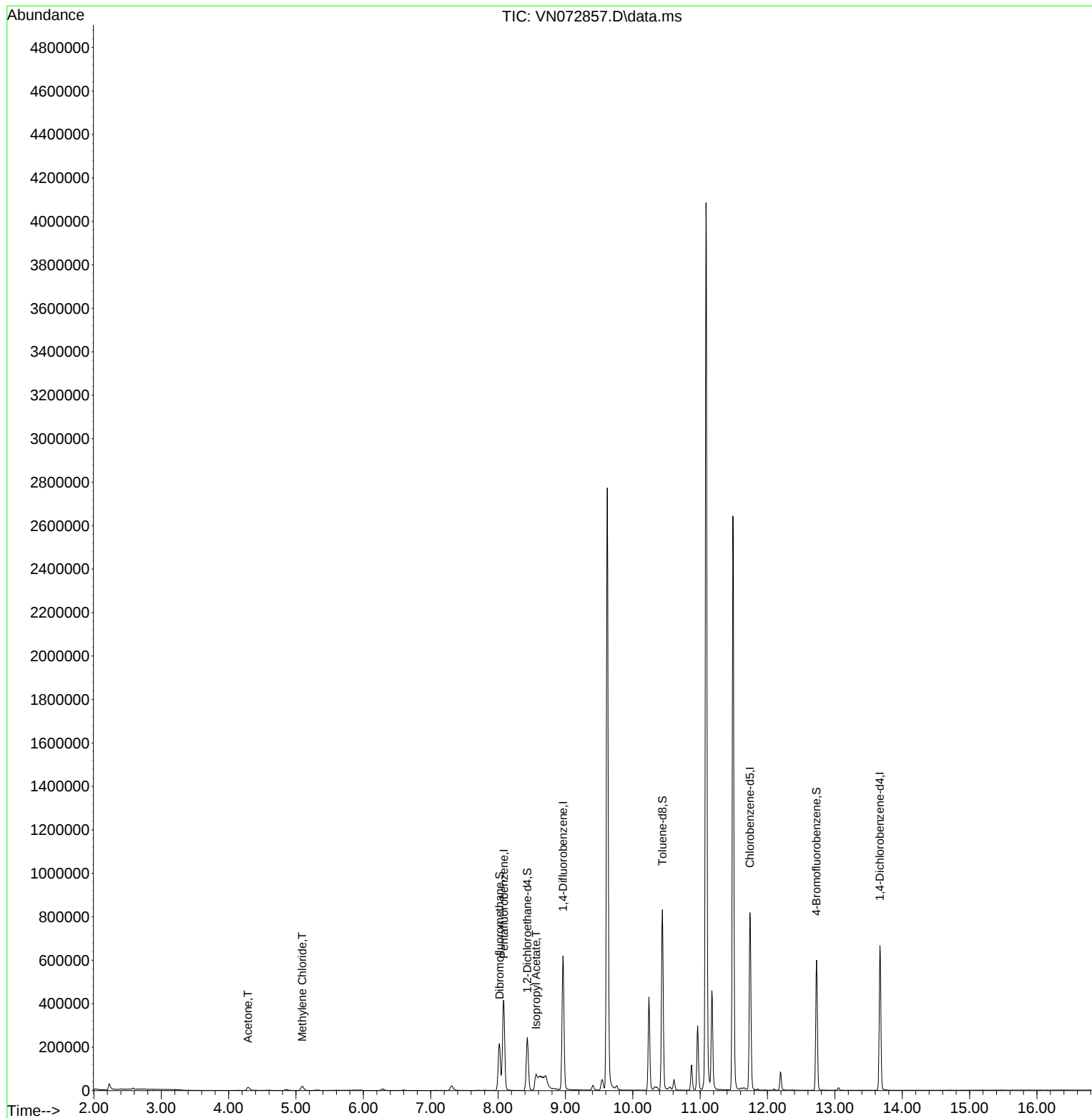
Internal Standards						
1) Pentafluorobenzene	8.086	168	305687	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	523018	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	462545	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	171871	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	200571	42.365	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	84.720%
35) Dibromofluoromethane	8.022	113	159948	49.395	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.780%
50) Toluene-d8	10.439	98	554935	43.425	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	86.860%
62) 4-Bromofluorobenzene	12.727	95	213982	49.882	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.760%
Target Compounds						
						Qvalue
16) Acetone	4.287	43	29726	11.234	ug/l	94
20) Methylene Chloride	5.092	84	14461	2.578	ug/l	91
43) Isopropyl Acetate	8.563	43	90386	8.408	ug/l #	73

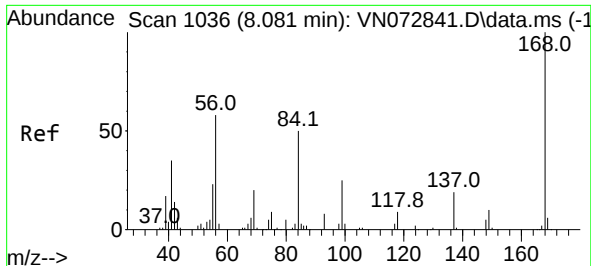
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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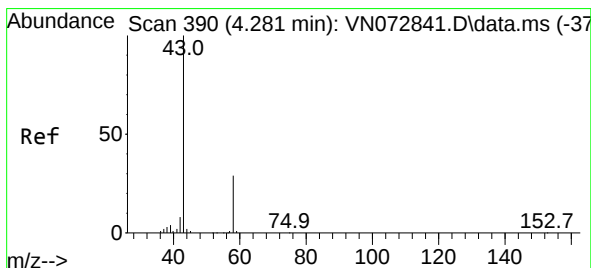
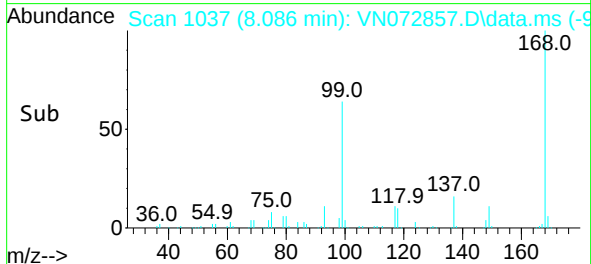
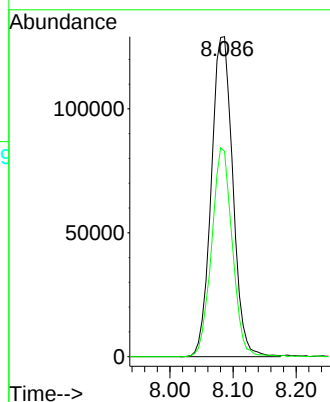
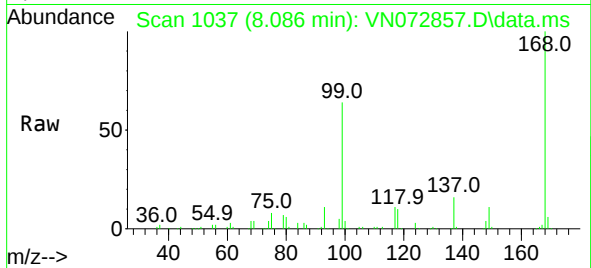




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. 0.005 min
Lab File: VN072857.D
Acq: 15 Jun 2022 02:18

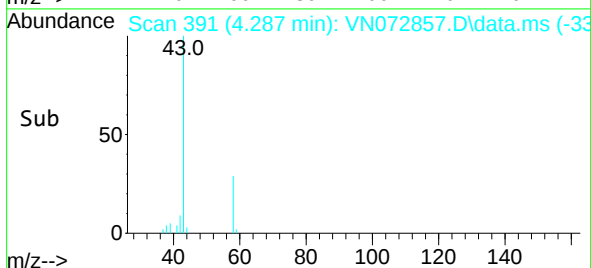
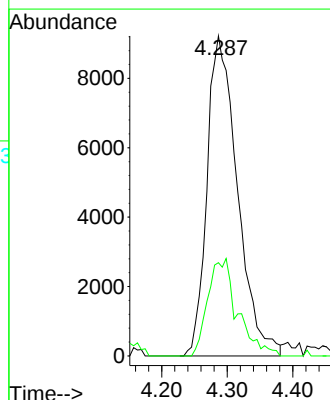
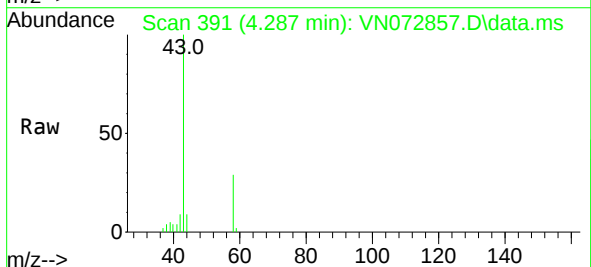
Instrument :
MSVOA_N
ClientSampleId :
PB145494ZHE#09

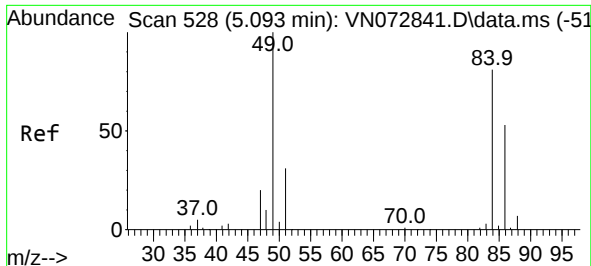
Tgt Ion:168 Resp: 305687
Ion Ratio Lower Upper
168 100
99 64.2 42.3 63.5#



#16
Acetone
Concen: 11.234 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072857.D
Acq: 15 Jun 2022 02:18

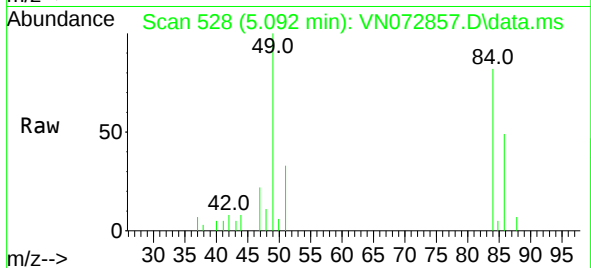
Tgt Ion: 43 Resp: 29726
Ion Ratio Lower Upper
43 100
58 29.1 26.0 39.0



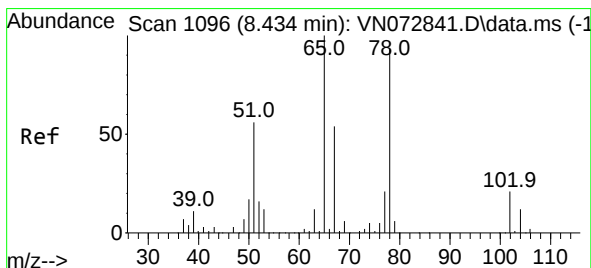
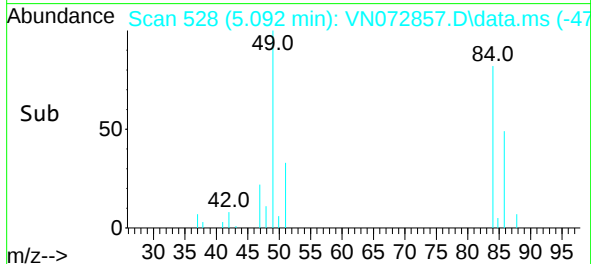
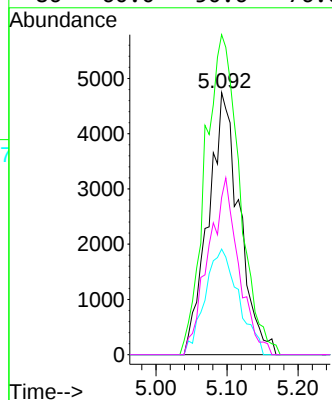


#20
Methylene Chloride
Concen: 2.578 ug/l
RT: 5.092 min Scan# 51
Delta R.T. -0.001 min
Lab File: VN072857.D
Acq: 15 Jun 2022 02:18

Instrument :
MSVOA_N
ClientSampleId :
PB145494ZHE#09

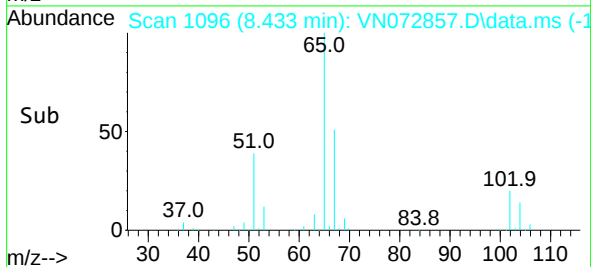
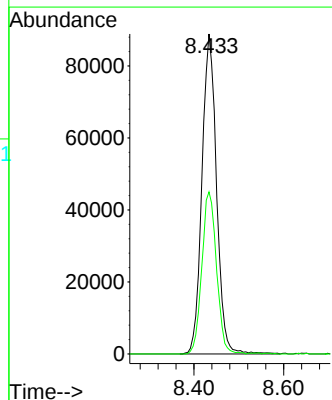
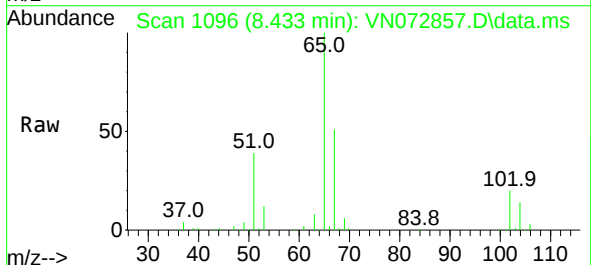


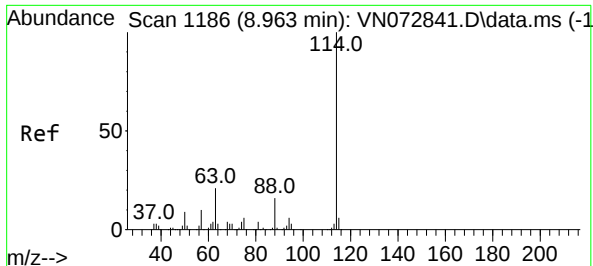
Tgt Ion:	84	Resp:	14461
Ion	Ratio	Lower	Upper
84	100		
49	122.1	88.3	132.5
51	40.3	28.2	42.2
86	60.0	50.6	76.0



#33
1,2-Dichloroethane-d4
Concen: 42.365 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072857.D
Acq: 15 Jun 2022 02:18

Tgt Ion:	65	Resp:	200571
Ion	Ratio	Lower	Upper
65	100		
67	50.8	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: VN072857.D

Acq: 15 Jun 2022 02:18

Instrument :

MSVOA_N

ClientSampleId :

PB145494ZHE#09

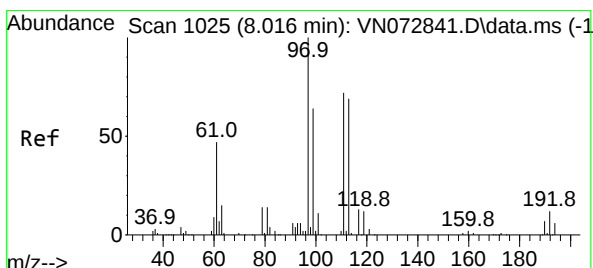
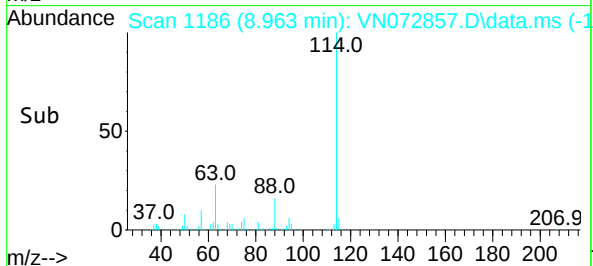
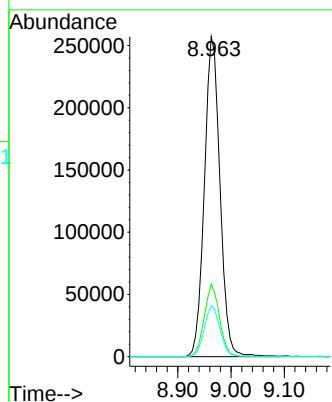
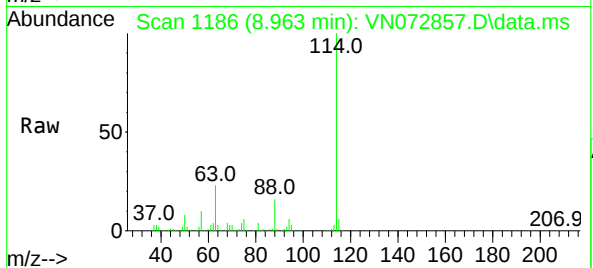
Tgt Ion:114 Resp: 523018

Ion Ratio Lower Upper

114 100

63 22.7 0.0 40.0

88 16.0 0.0 32.6



#35

Dibromofluoromethane

Concen: 49.395 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN072857.D

Acq: 15 Jun 2022 02:18

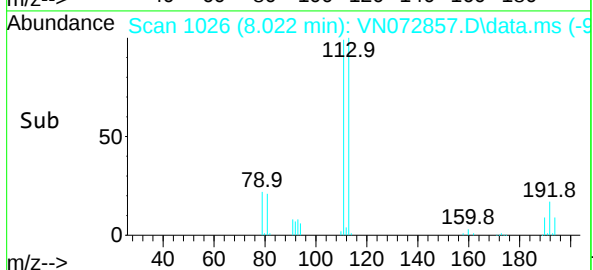
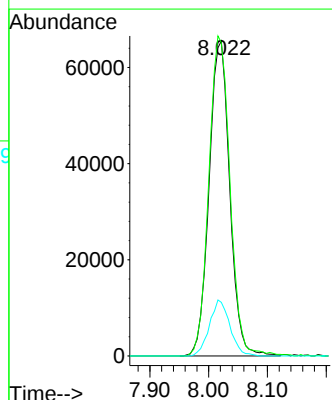
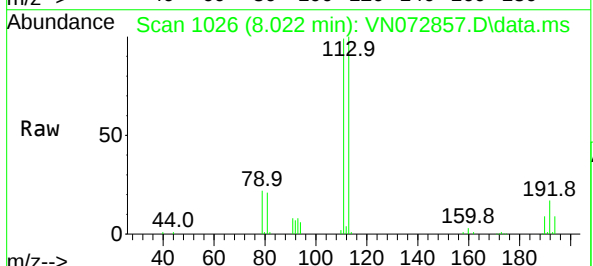
Tgt Ion:113 Resp: 159948

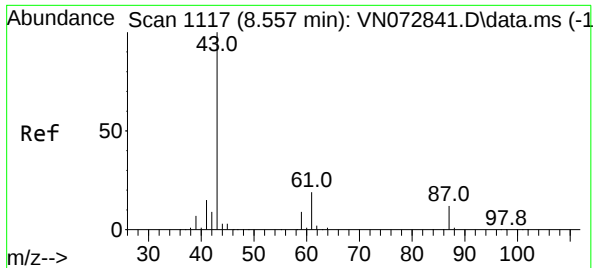
Ion Ratio Lower Upper

113 100

111 104.3 81.4 122.0

192 17.6 17.0 25.6

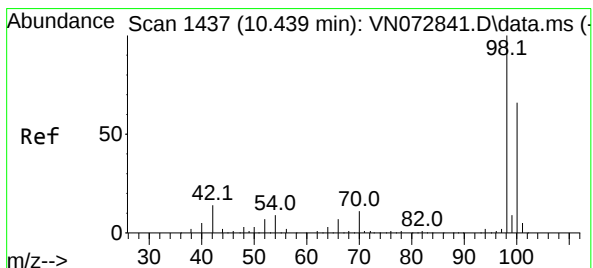
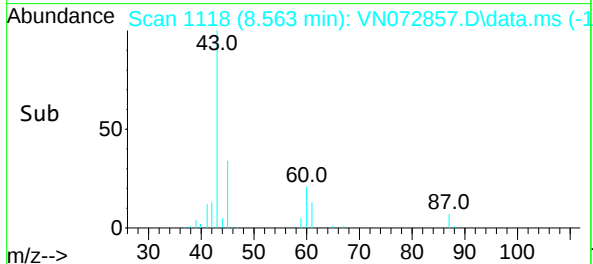
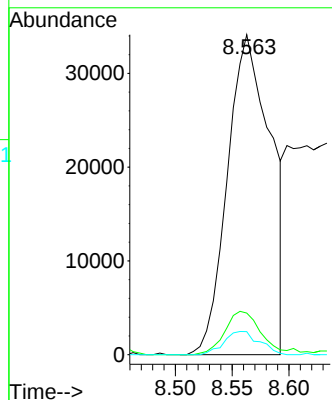
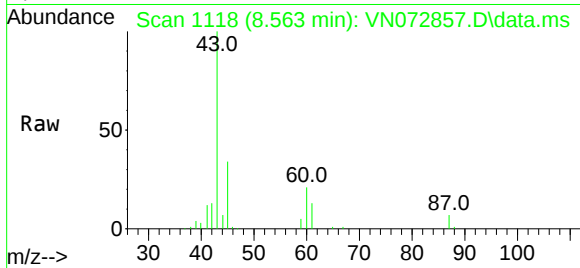




#43
Isopropyl Acetate
Concen: 8.408 ug/l
RT: 8.563 min Scan# 1118
Delta R.T. 0.006 min
Lab File: VN072857.D
Acq: 15 Jun 2022 02:18

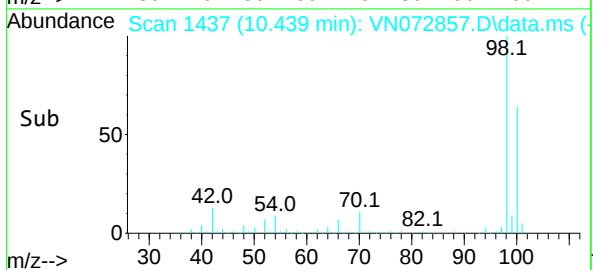
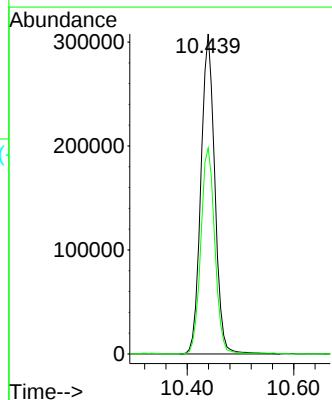
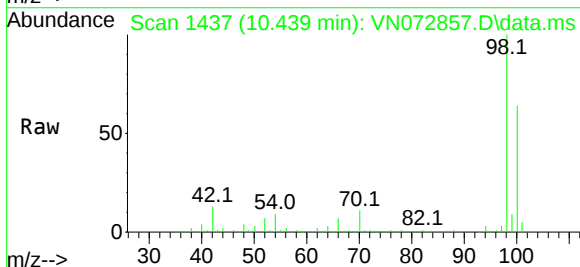
Instrument :
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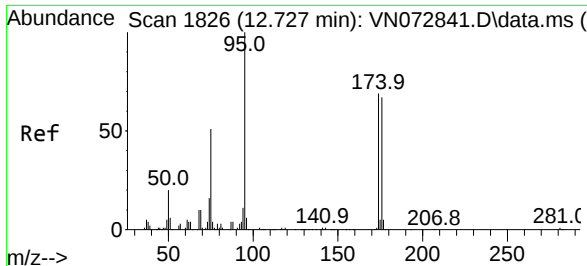
Tgt Ion: 43 Resp: 90386
Ion Ratio Lower Upper
43 100
61 11.8 21.9 32.9#
87 5.9 12.0 18.0#



#50
Toluene-d8
Concen: 43.425 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072857.D
Acq: 15 Jun 2022 02:18

Tgt Ion: 98 Resp: 554935
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8

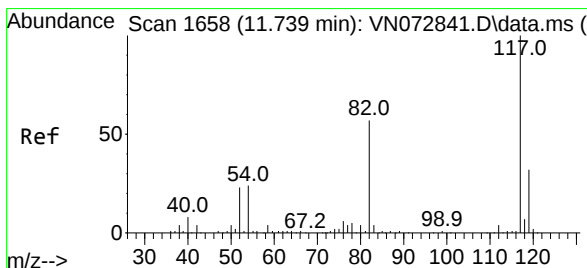
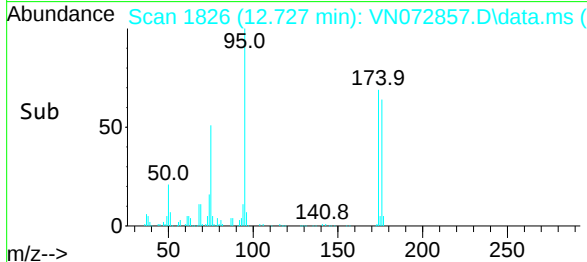
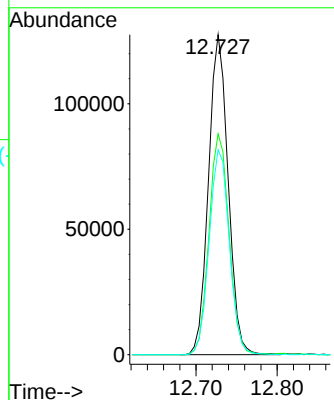
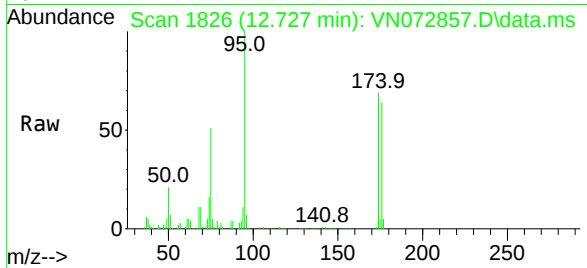




#62
4-Bromofluorobenzene
Concen: 49.882 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072857.D
Acq: 15 Jun 2022 02:18

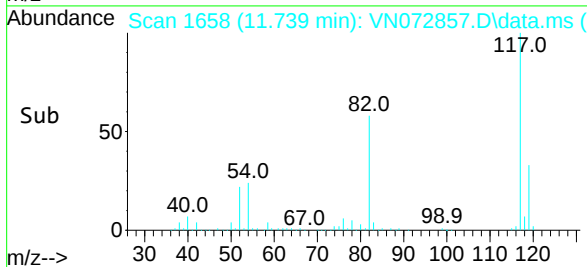
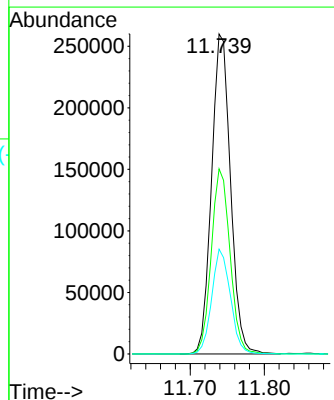
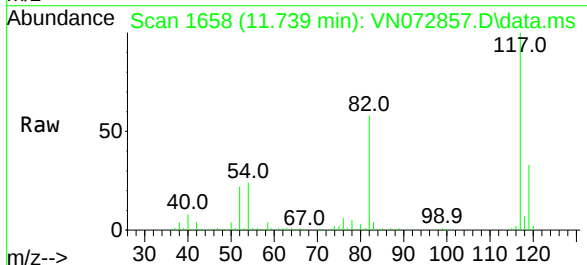
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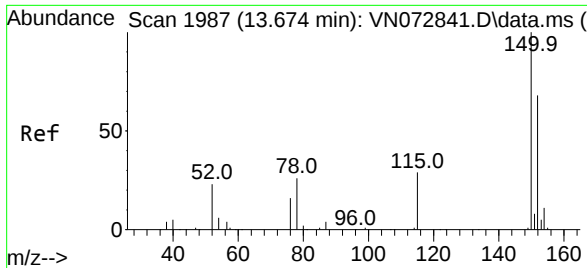
Tgt Ion: 95 Resp: 213982
Ion Ratio Lower Upper
95 100
174 70.6 0.0 167.6
176 65.8 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072857.D
Acq: 15 Jun 2022 02:18

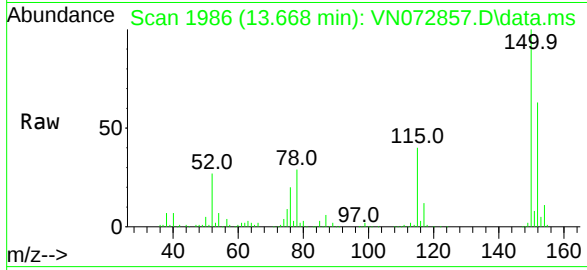
Tgt Ion: 117 Resp: 462545
Ion Ratio Lower Upper
117 100
82 57.9 44.2 66.2
119 32.8 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.668 min Scan# 1986
 Delta R.T. -0.006 min
 Lab File: VN072857.D
 Acq: 15 Jun 2022 02:18

Instrument :
 MSVOA_N
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Tgt Ion:152 Resp: 171871
 Ion Ratio Lower Upper
 152 100
 115 62.6 28.9 86.7
 150 158.4 0.0 356.2

