

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061422\
 Data File : VN072849.D
 Acq On : 14 Jun 2022 23:03
 Operator : JC\MD
 Sample : PB145494ZHE#01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB145494ZHE#01

Quant Time: Jun 15 04:36:35 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)

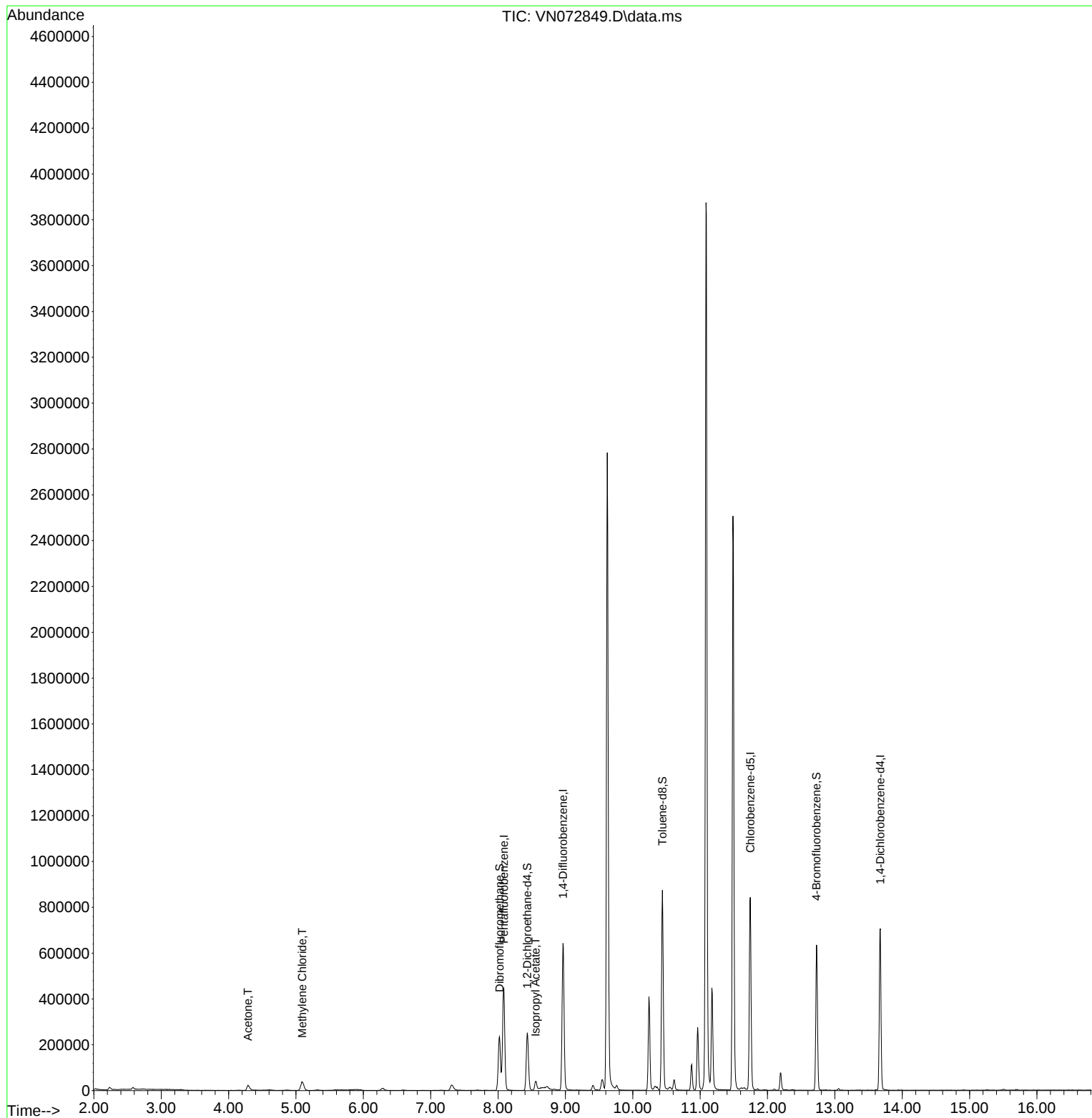
Internal Standards						
1) Pentafluorobenzene	8.086	168	327153	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	553295	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	484862	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	189449	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	211300	41.702	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	83.400%
35) Dibromofluoromethane	8.022	113	173283	50.585	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.160%
50) Toluene-d8	10.439	98	581934	43.046	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	86.100%
62) 4-Bromofluorobenzene	12.727	95	228386	50.327	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.660%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	41342	14.599	ug/l	96
20) Methylene Chloride	5.092	84	29692	6.674	ug/l	93
43) Isopropyl Acetate	8.557	43	51392	4.519	ug/l	# 84

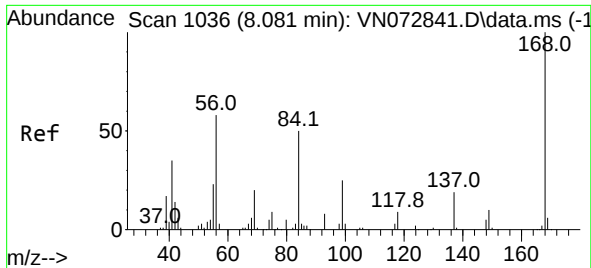
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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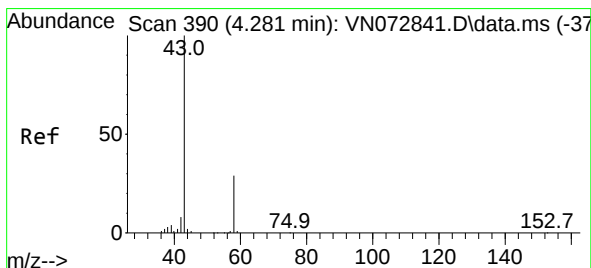
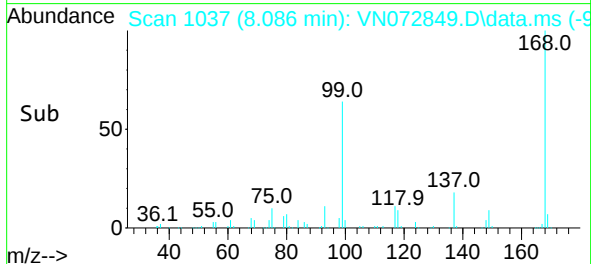
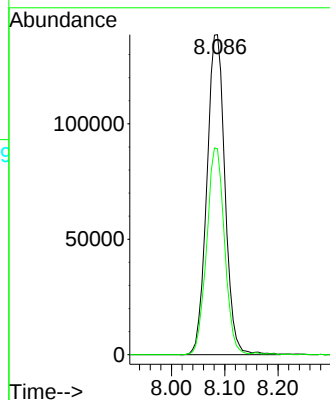
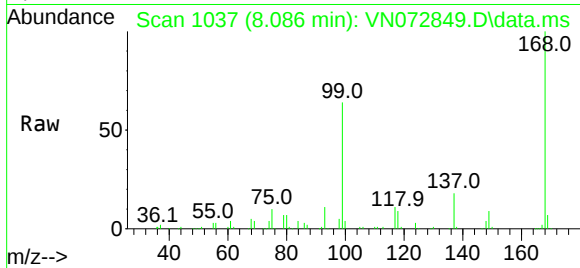




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. 0.005 min
Lab File: VN072849.D
Acq: 14 Jun 2022 23:03

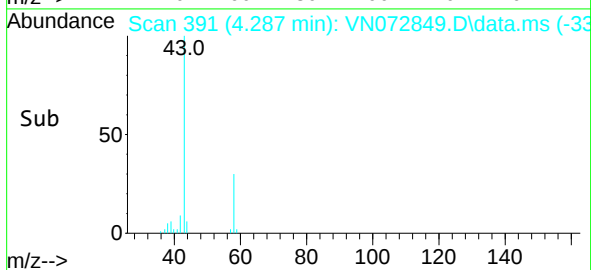
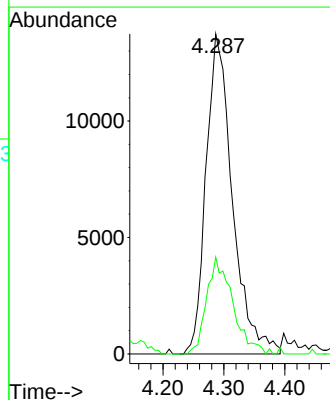
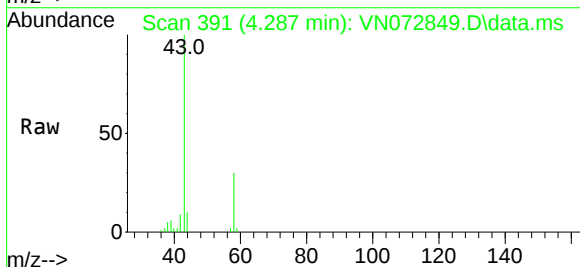
Instrument :
MSVOA_N
ClientSampleId :
PB145494ZHE#01

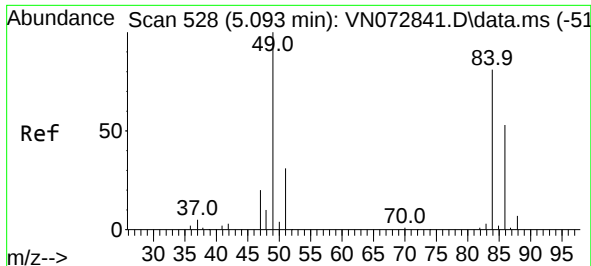
Tgt Ion:168 Resp: 327153
Ion Ratio Lower Upper
168 100
99 64.4 42.3 63.5#



#16
Acetone
Concen: 14.599 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072849.D
Acq: 14 Jun 2022 23:03

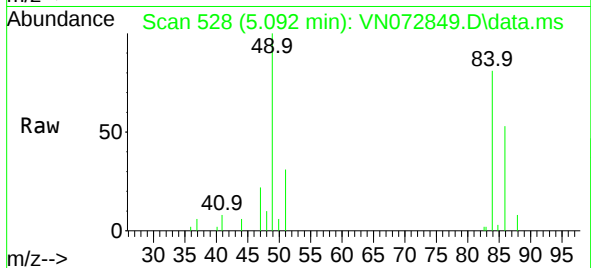
Tgt Ion: 43 Resp: 41342
Ion Ratio Lower Upper
43 100
58 30.2 26.0 39.0



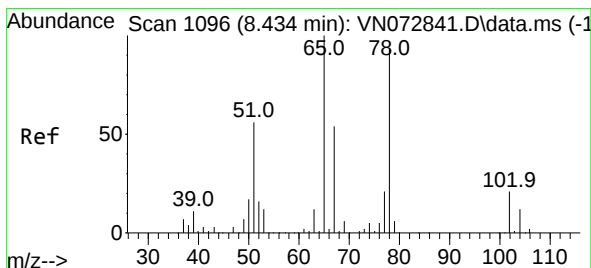
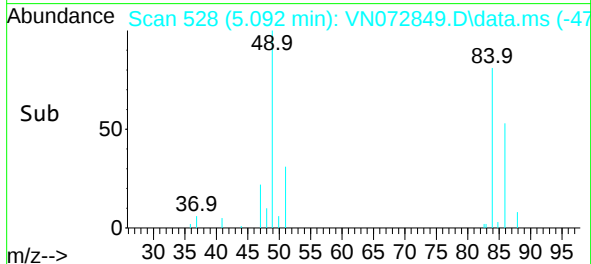
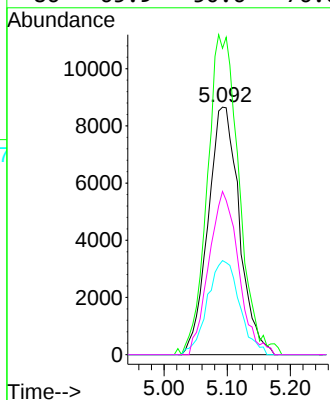


#20
Methylene Chloride
Concen: 6.674 ug/l
RT: 5.092 min Scan# 51
Delta R.T. -0.001 min
Lab File: VN072849.D
Acq: 14 Jun 2022 23:03

Instrument :
MSVOA_N
ClientSampleId :
PB145494ZHE#01

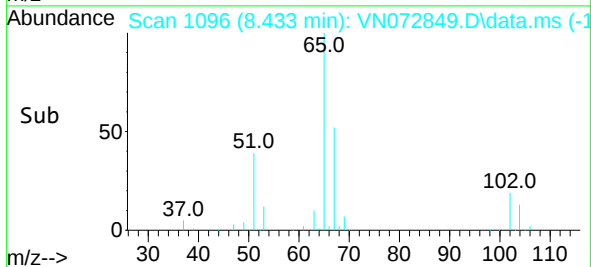
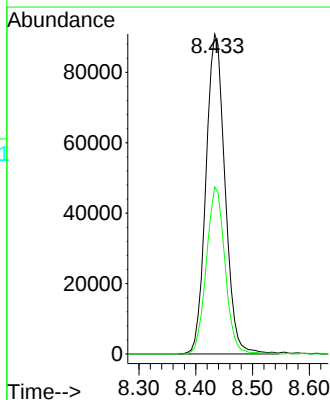
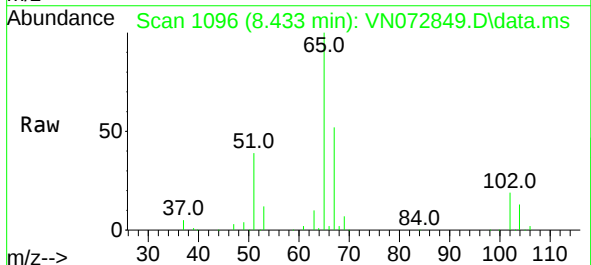


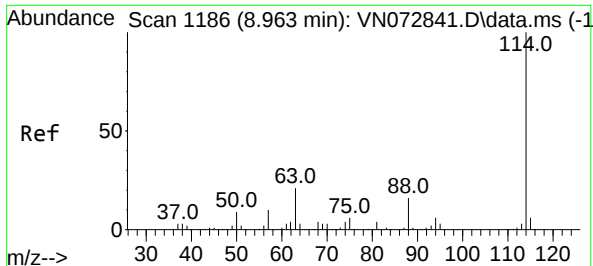
Tgt Ion: 84	Resp: 29692		
Ion	Ratio	Lower	Upper
84	100		
49	121.3	88.3	132.5
51	38.0	28.2	42.2
86	65.9	50.6	76.0



#33
1,2-Dichloroethane-d4
Concen: 41.702 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072849.D
Acq: 14 Jun 2022 23:03

Tgt Ion: 65	Resp: 211300
Ion Ratio	Lower Upper
65 100	
67 51.1	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: VN072849.D

Acq: 14 Jun 2022 23:03

Instrument :

MSVOA_N

ClientSampleId :

PB145494ZHE#01

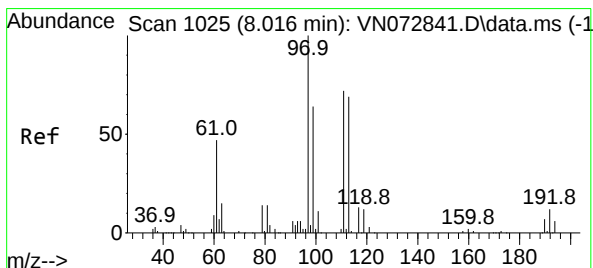
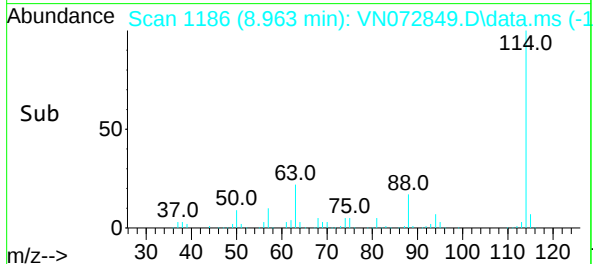
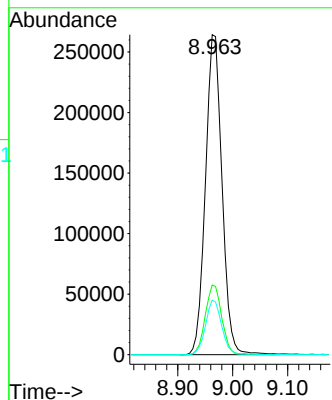
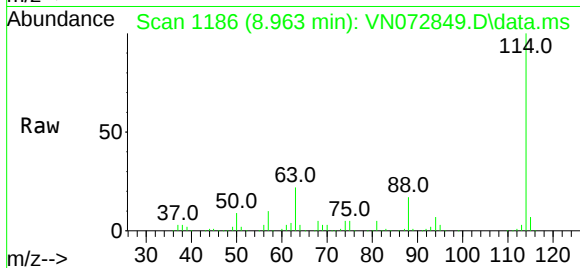
Tgt Ion:114 Resp: 553295

Ion Ratio Lower Upper

114 100

63 21.8 0.0 40.0

88 17.0 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.585 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN072849.D

Acq: 14 Jun 2022 23:03

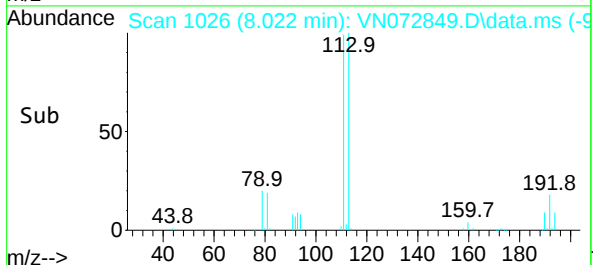
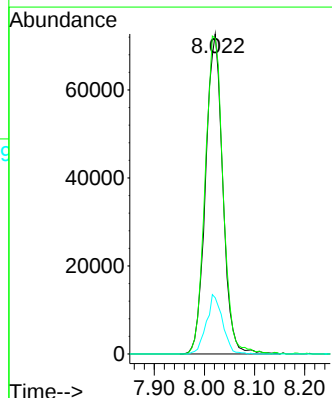
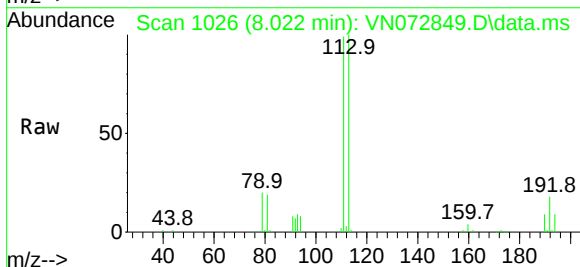
Tgt Ion:113 Resp: 173283

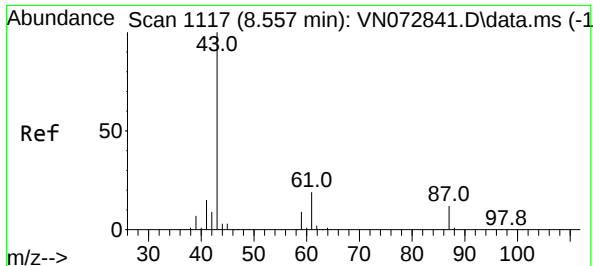
Ion Ratio Lower Upper

113 100

111 103.2 81.4 122.0

192 17.5 17.0 25.6





#43

Isopropyl Acetate

Concen: 4.519 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. -0.000 min

Lab File: VN072849.D

Acq: 14 Jun 2022 23:03

Instrument :

MSVOA_N

ClientSampleId :

PB145494ZHE#01

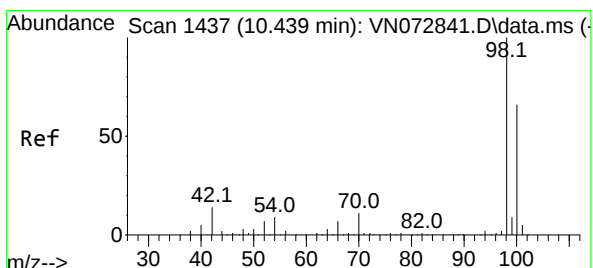
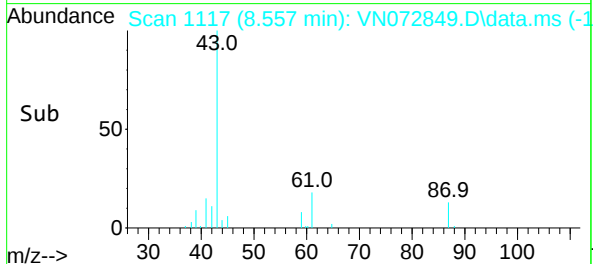
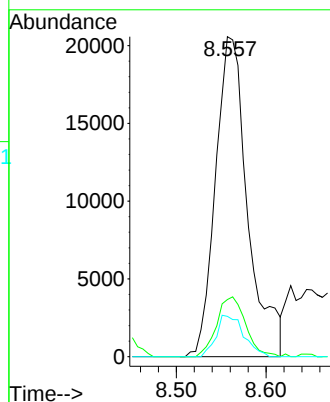
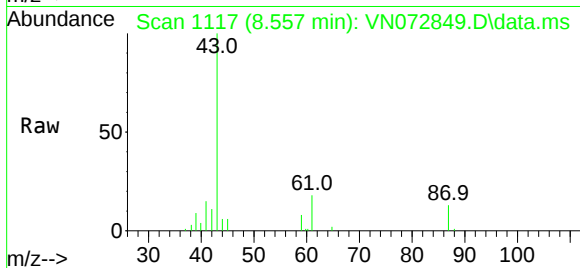
Tgt Ion: 43 Resp: 51392

Ion Ratio Lower Upper

43 100

61 16.9 21.9 32.9#

87 11.0 12.0 18.0#



#50

Toluene-d8

Concen: 43.046 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072849.D

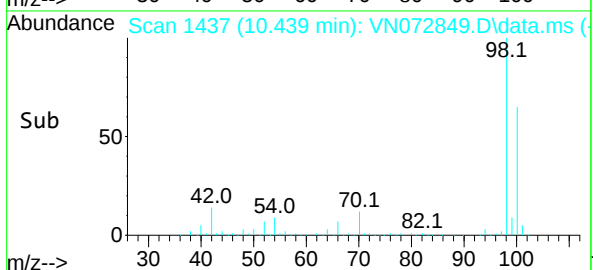
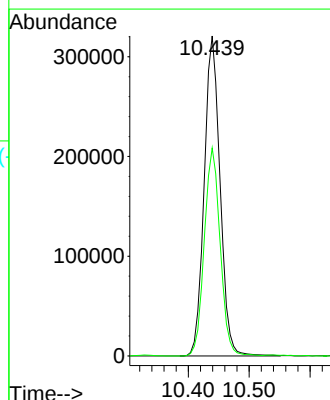
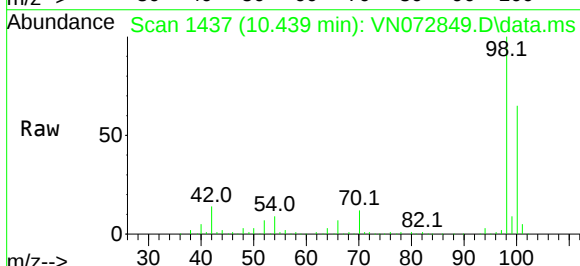
Acq: 14 Jun 2022 23:03

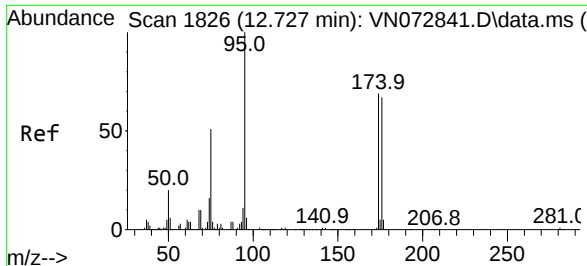
Tgt Ion: 98 Resp: 581934

Ion Ratio Lower Upper

98 100

100 65.0 52.6 78.8

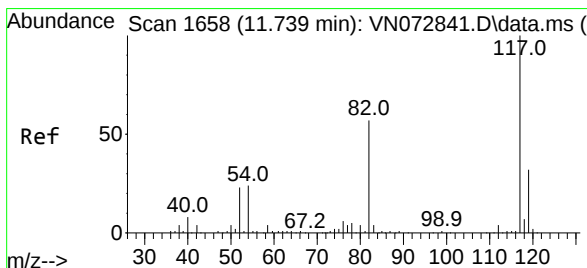
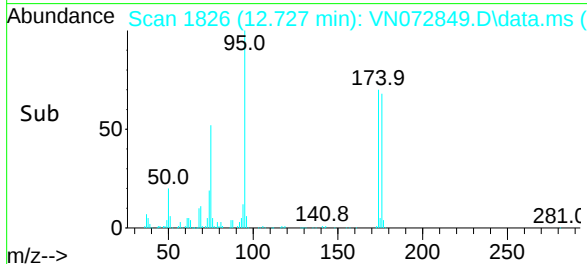
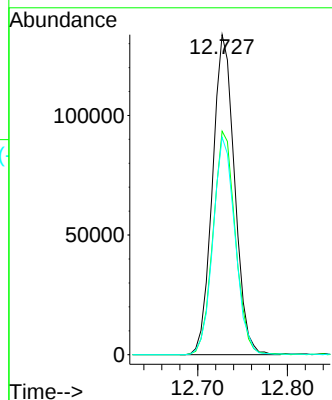
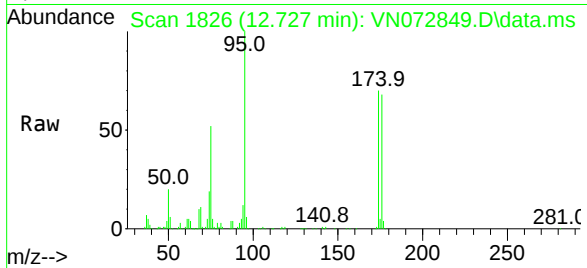




#62
4-Bromofluorobenzene
Concen: 50.327 ug/l
RT: 12.727 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072849.D
Acq: 14 Jun 2022 23:03

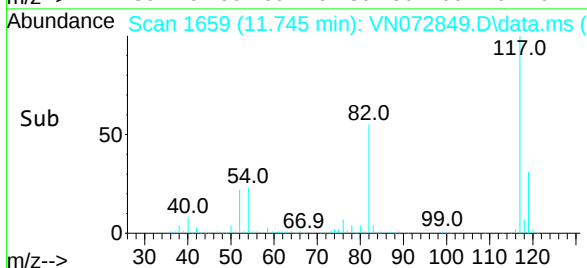
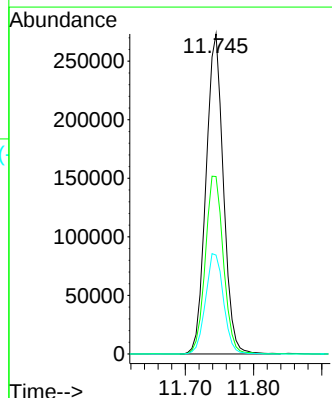
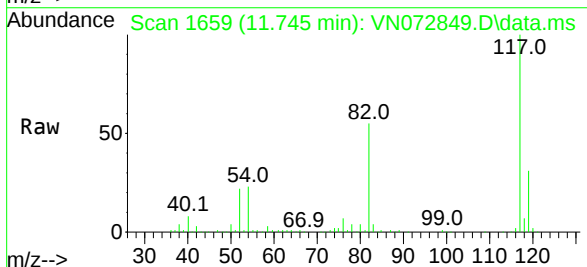
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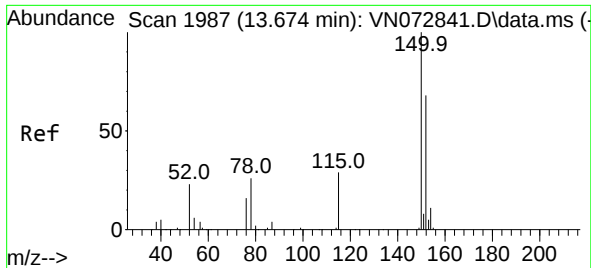
Tgt Ion: 95 Resp: 228386
Ion Ratio Lower Upper
95 100
174 70.3 0.0 167.6
176 68.2 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VN072849.D
Acq: 14 Jun 2022 23:03

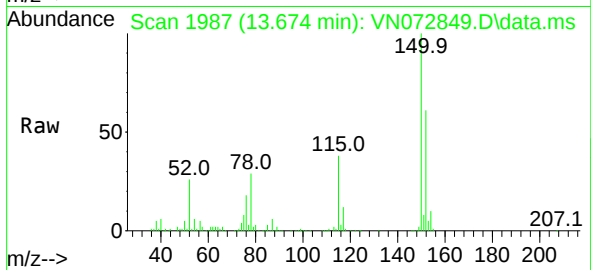
Tgt Ion: 117 Resp: 484862
Ion Ratio Lower Upper
117 100
82 55.4 44.2 66.2
119 30.9 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.674 min Scan# 1987
 Delta R.T. 0.000 min
 Lab File: VN072849.D
 Acq: 14 Jun 2022 23:03

Instrument :
 MSVOA_N
 ClientSampleId :
 PB145494ZHE#01



Tgt Ion:152 Resp: 189449
 Ion Ratio Lower Upper
 152 100
 115 61.6 28.9 86.7
 150 157.9 0.0 356.2

