

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081222\
 Data File : VN073847.D
 Acq On : 12 Aug 2022 13:21
 Operator : JC\MD
 Sample : PB146943TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB146943TB

Quant Time: Aug 13 05:02:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 05:09:32 2022
 Response via : Initial Calibration

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

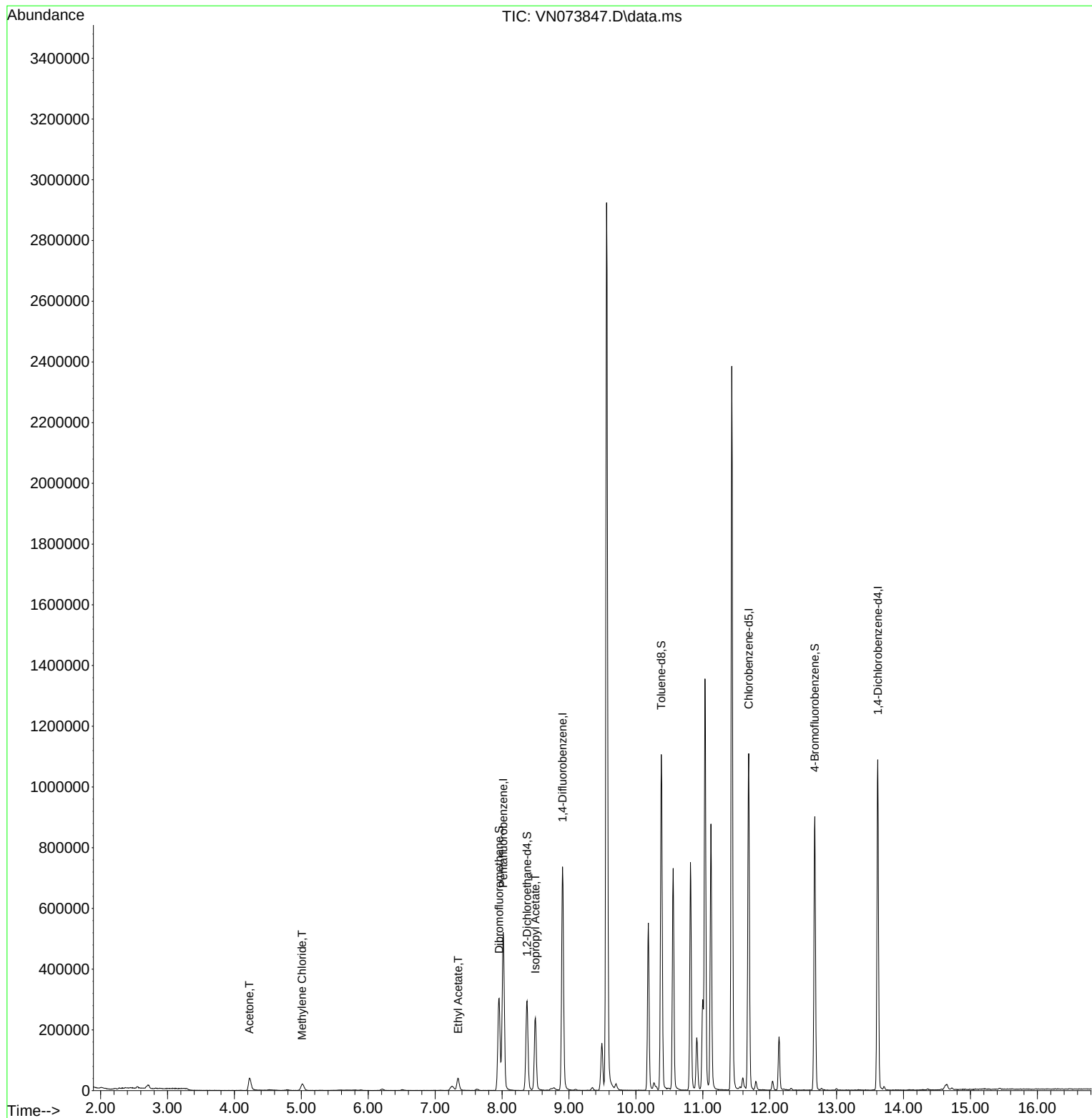
Internal Standards						
1) Pentafluorobenzene	8.016	168	432127	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	680572	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	678216	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	311936	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	244974	46.518	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.040%
35) Dibromofluoromethane	7.957	113	227339	53.197	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.400%
50) Toluene-d8	10.380	98	786323	46.758	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.520%
62) 4-Bromofluorobenzene	12.674	95	291807	49.460	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.920%
Target Compounds						
					Qvalue	
16) Acetone	4.222	43	74323	26.276	ug/l	94
20) Methylene Chloride	5.010	84	18933	2.023	ug/l #	93
37) Ethyl Acetate	7.345	43	65812	8.205	ug/l	99
43) Isopropyl Acetate	8.498	43	268841	24.813	ug/l #	91

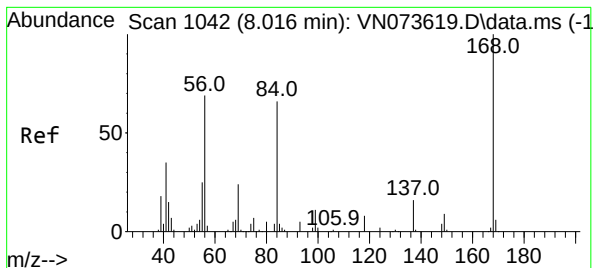
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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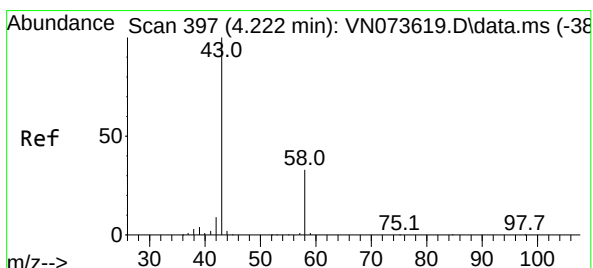
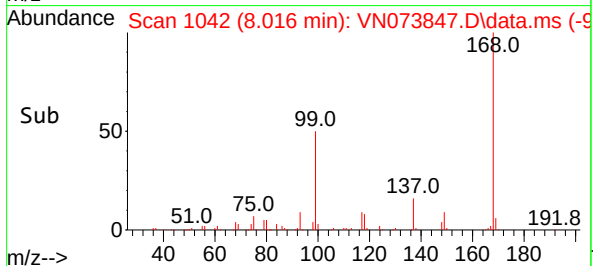
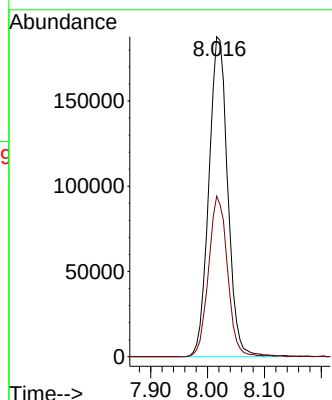
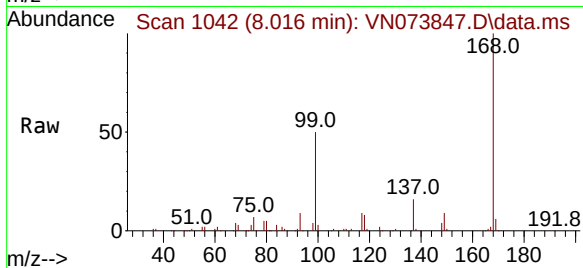




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073847.D
Acq: 12 Aug 2022 13:21

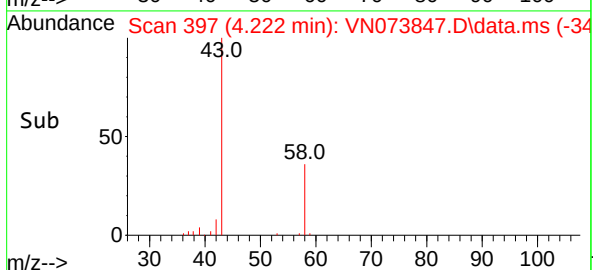
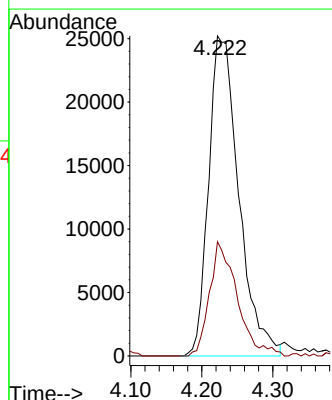
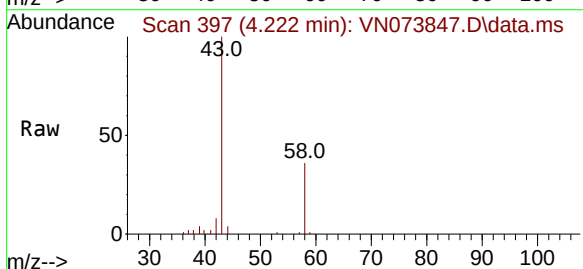
Instrument :
MSVOA_N
ClientSampleId :
PB146943TB

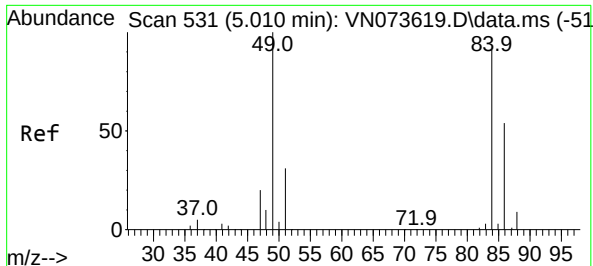
Tgt Ion:168 Resp: 432127
Ion Ratio Lower Upper
168 100
99 50.1 42.3 63.5



#16
Acetone
Concen: 26.276 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073847.D
Acq: 12 Aug 2022 13:21

Tgt Ion: 43 Resp: 74323
Ion Ratio Lower Upper
43 100
58 35.7 26.0 39.0

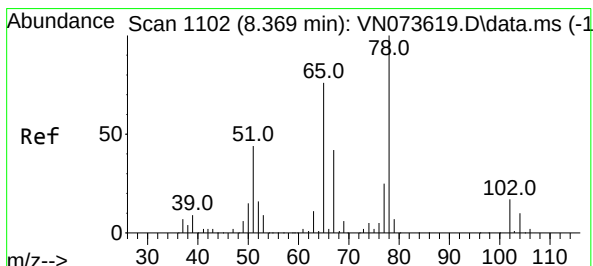
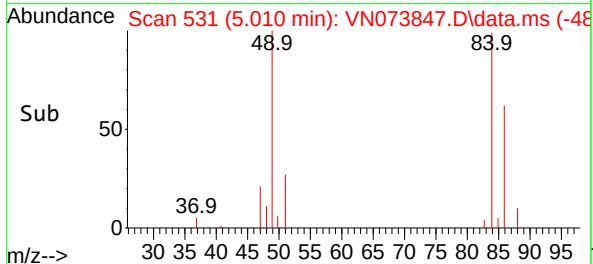
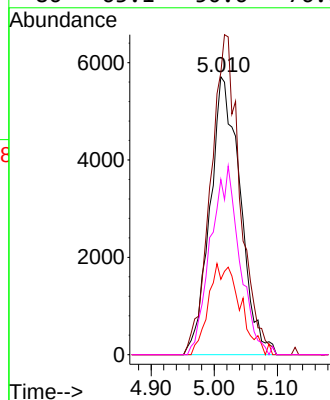
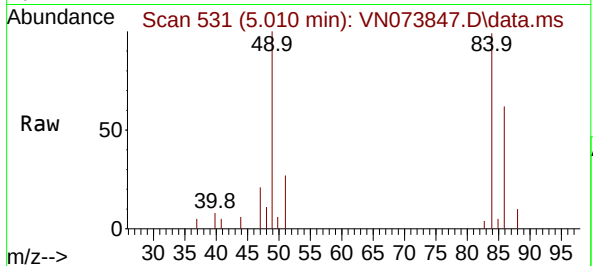




#20
Methylene Chloride
Concen: 2.023 ug/l
RT: 5.010 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN073847.D
Acq: 12 Aug 2022 13:21

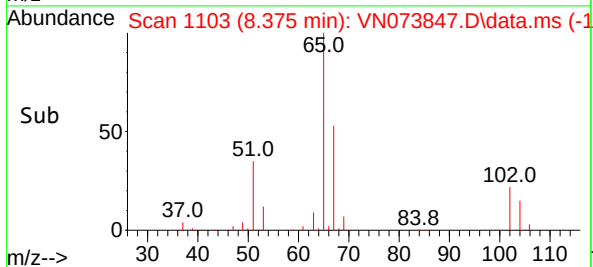
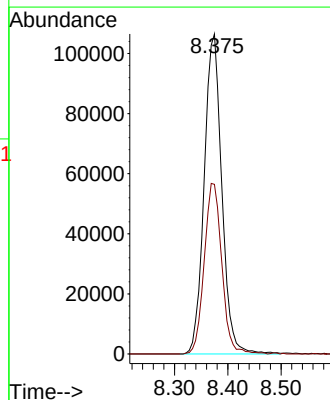
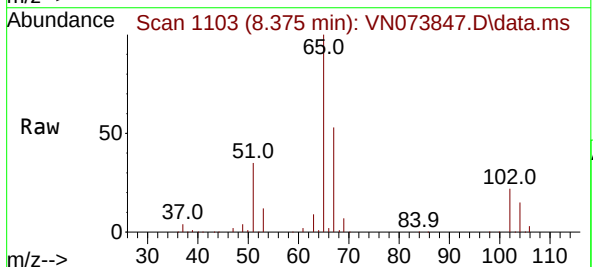
Instrument :
MSVOA_N
ClientSampleId :
PB146943TB

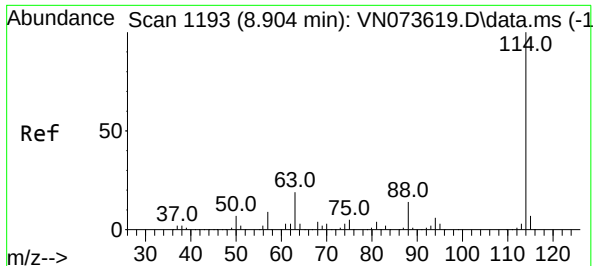
Tgt Ion: 84	Resp: 18933
Ion Ratio	Lower Upper
84 100	
49 101.5	88.3 132.5
51 27.1	28.2 42.2#
86 63.1	50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 46.518 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN073847.D
Acq: 12 Aug 2022 13:21

Tgt Ion: 65	Resp: 244974
Ion Ratio	Lower Upper
65 100	
67 53.1	0.0 104.8

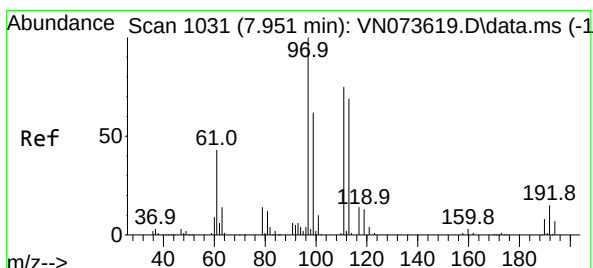
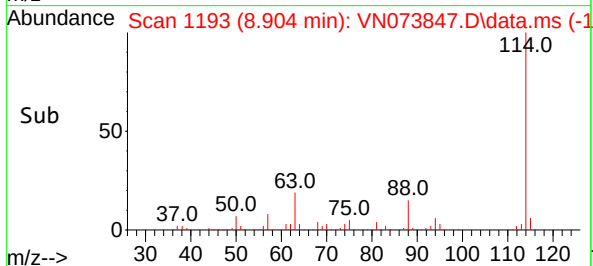
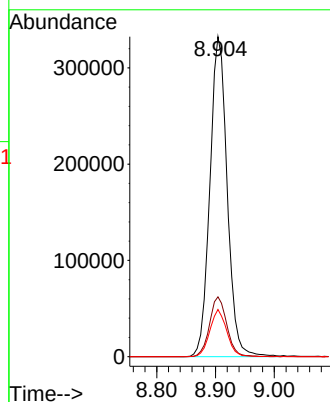
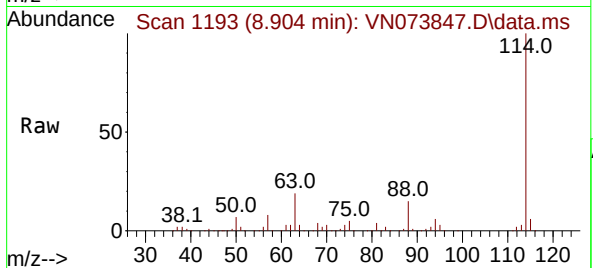




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN073847.D
Acq: 12 Aug 2022 13:21

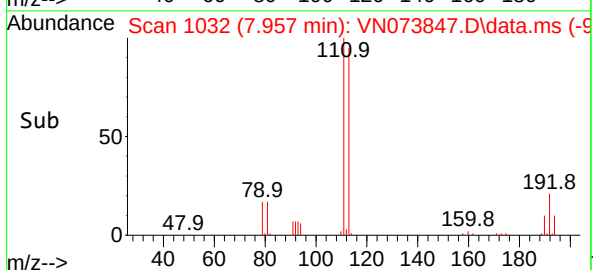
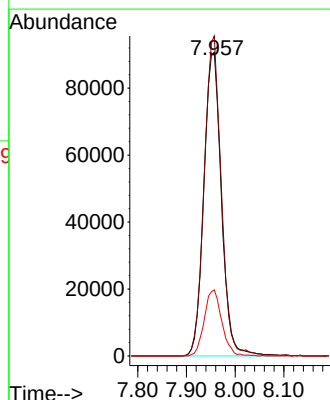
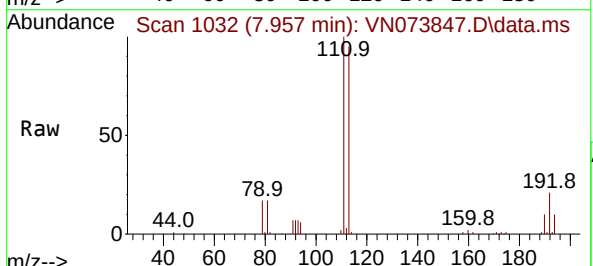
Instrument :
MSVOA_N
ClientSampleId :
PB146943TB

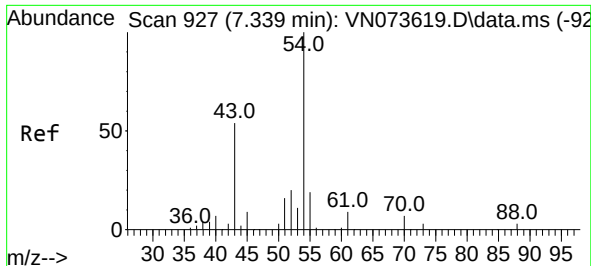
Tgt Ion:114 Resp: 680572
Ion Ratio Lower Upper
114 100
63 18.7 0.0 40.0
88 14.8 0.0 32.6



#35
Dibromofluoromethane
Concen: 53.197 ug/l
RT: 7.957 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VN073847.D
Acq: 12 Aug 2022 13:21

Tgt Ion:113 Resp: 227339
Ion Ratio Lower Upper
113 100
111 102.3 81.4 122.0
192 21.7 17.0 25.6

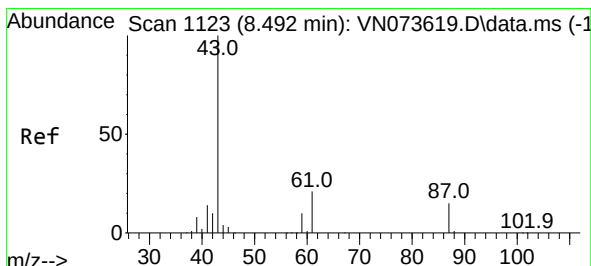
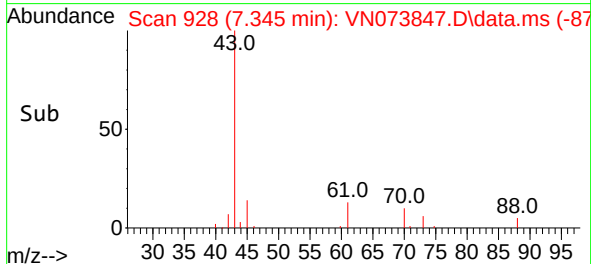
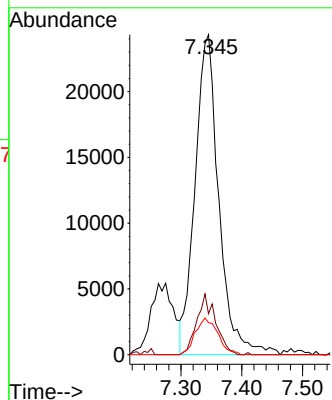
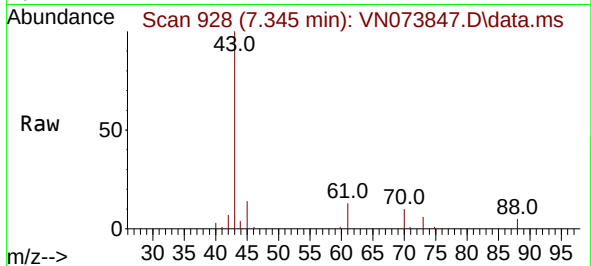




#37
Ethyl Acetate
Concen: 8.205 ug/l
RT: 7.345 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN073847.D
Acq: 12 Aug 2022 13:21

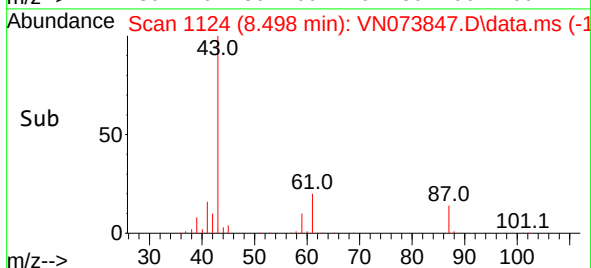
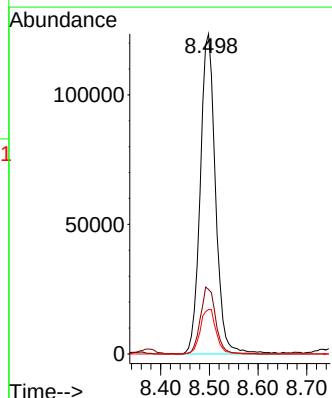
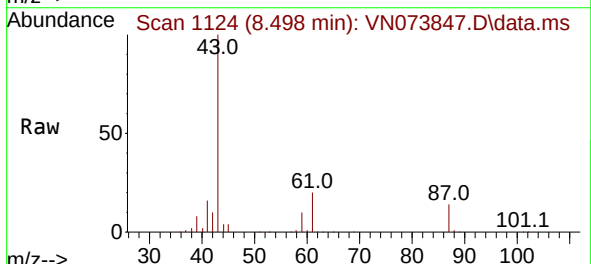
Instrument :
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ClientSampleId :
PB146943TB

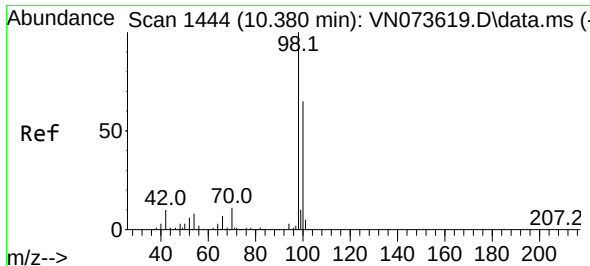
Tgt Ion: 43 Resp: 65812
Ion Ratio Lower Upper
43 100
61 15.1 11.8 17.6
70 10.8 9.3 13.9



#43
Isopropyl Acetate
Concen: 24.813 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN073847.D
Acq: 12 Aug 2022 13:21

Tgt Ion: 43 Resp: 268841
Ion Ratio Lower Upper
43 100
61 20.9 21.9 32.9#
87 14.4 12.0 18.0

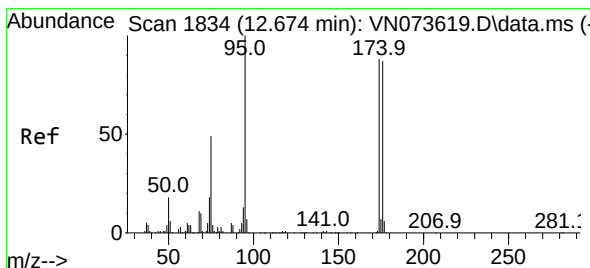
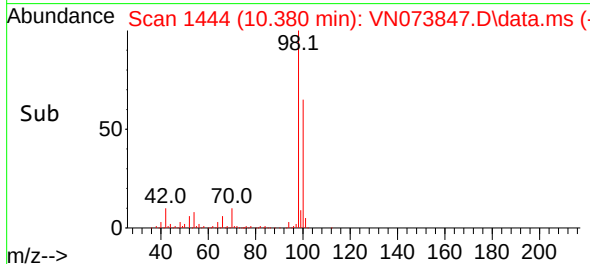
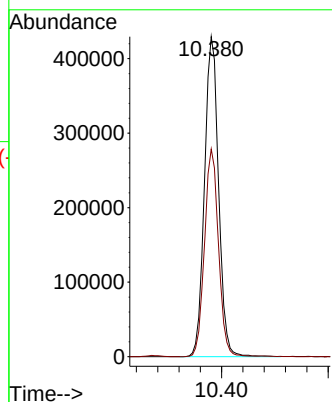
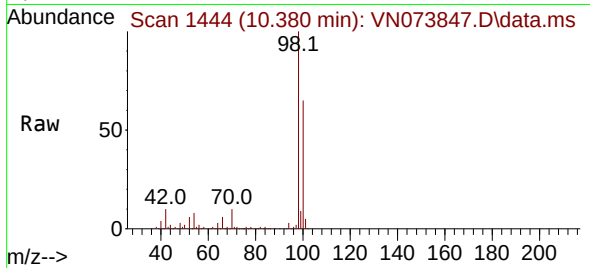




#50
Toluene-d8
Concen: 46.758 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073847.D
Acq: 12 Aug 2022 13:21

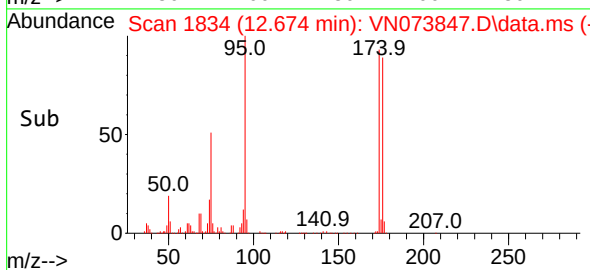
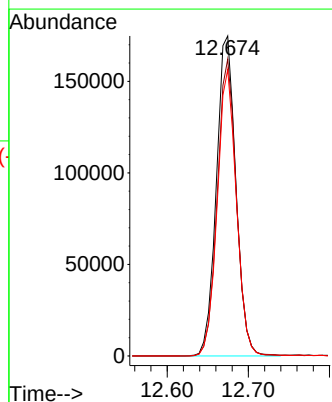
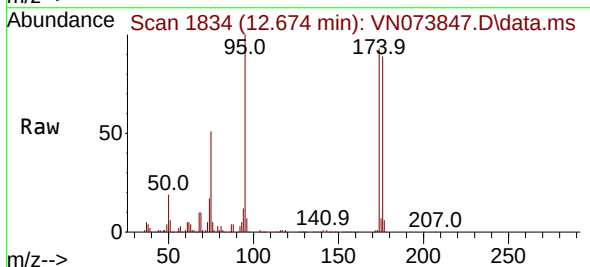
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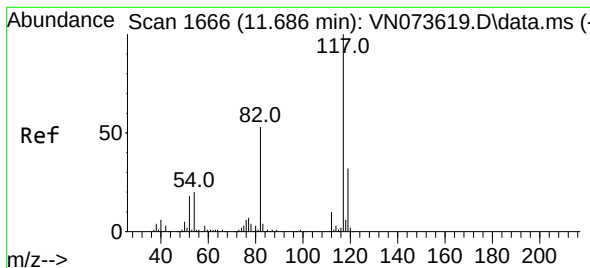
Tgt Ion: 98 Resp: 786323
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.460 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073847.D
Acq: 12 Aug 2022 13:21

Tgt Ion: 95 Resp: 291807
Ion Ratio Lower Upper
95 100
174 91.2 0.0 167.6
176 87.7 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.686 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN073847.D

Acq: 12 Aug 2022 13:21

Instrument :

MSVOA_N

ClientSampleId :

PB146943TB

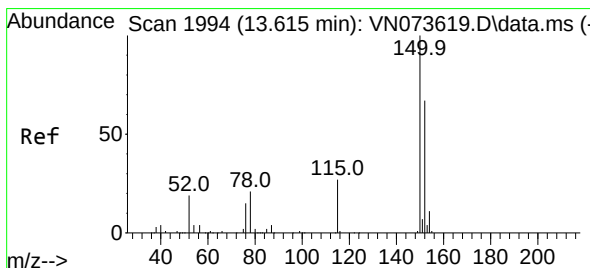
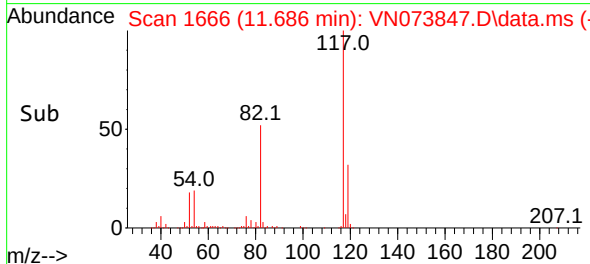
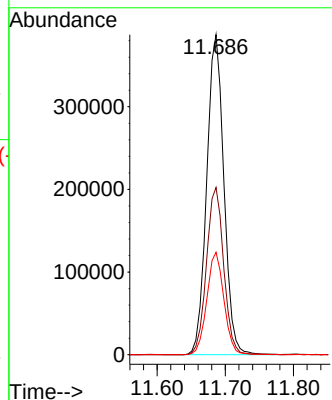
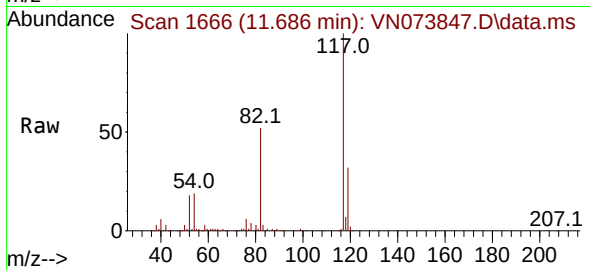
Tgt Ion:117 Resp: 678216

Ion Ratio Lower Upper

117 100

82 52.2 44.2 66.2

119 32.0 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.616 min Scan# 1994

Delta R.T. 0.000 min

Lab File: VN073847.D

Acq: 12 Aug 2022 13:21

Tgt Ion:152 Resp: 311936

Ion Ratio Lower Upper

152 100

115 55.6 28.9 86.7

150 156.8 0.0 356.2

