

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081722\
 Data File : VN073986.D
 Acq On : 17 Aug 2022 19:14
 Operator : JC\MD
 Sample : PB147075TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB147075TB

Quant Time: Aug 18 00:49:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

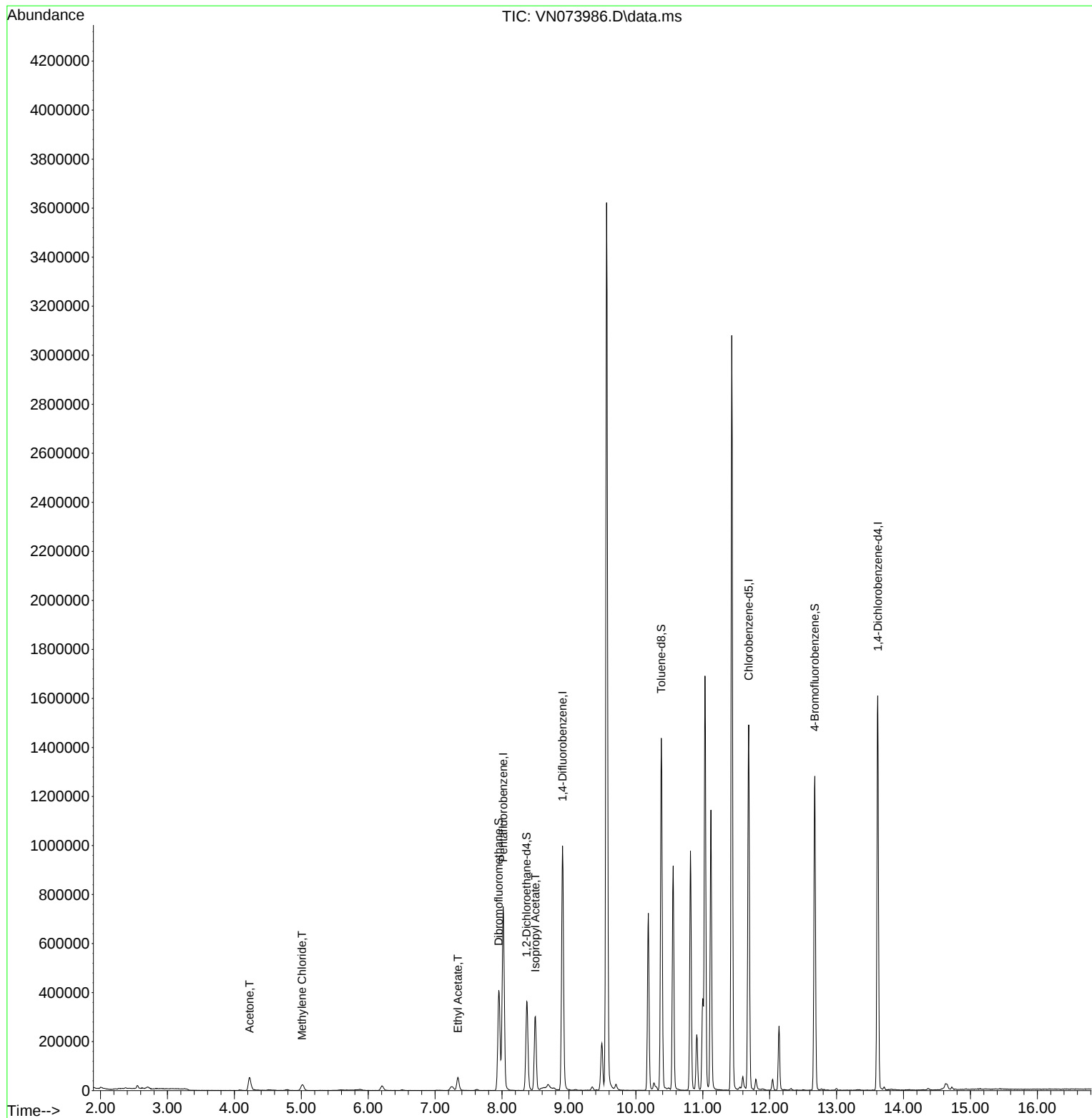
Internal Standards						
1) Pentafluorobenzene	8.016	168	643316	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	940741	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	932139	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	474590	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	307829	49.128	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.260%
35) Dibromofluoromethane	7.951	113	298585	53.669	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.340%
50) Toluene-d8	10.381	98	1021186	47.394	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.780%
62) 4-Bromofluorobenzene	12.675	95	429184	60.018	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	120.040%
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	100125	33.870	ug/l	99
20) Methylene Chloride	5.010	84	21148	3.390	ug/l	98
37) Ethyl Acetate	7.340	43	81322	8.687	ug/l	99
43) Isopropyl Acetate	8.498	43	342846	25.707	ug/l #	92

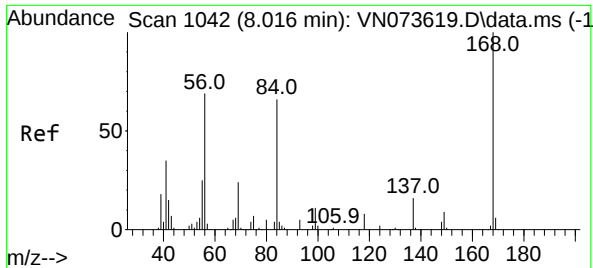
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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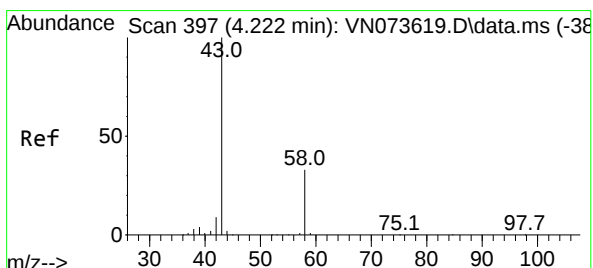
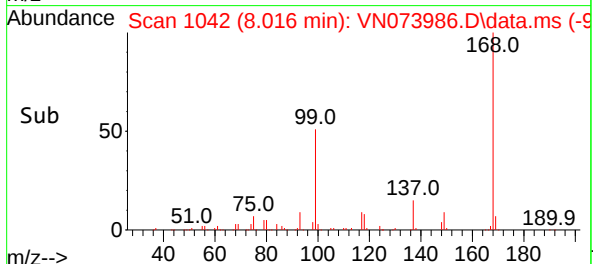
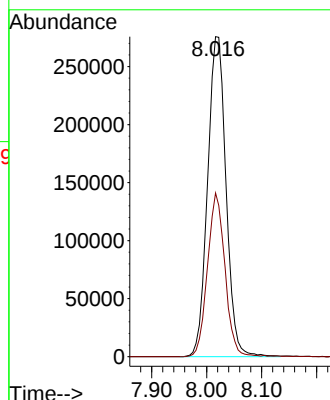
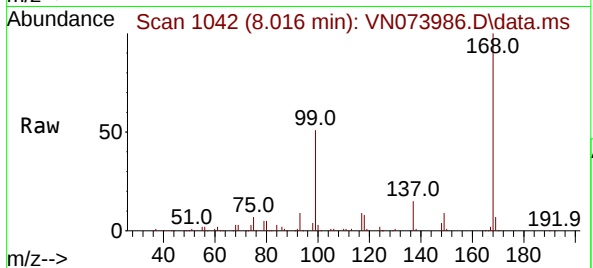




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073986.D
Acq: 17 Aug 2022 19:14

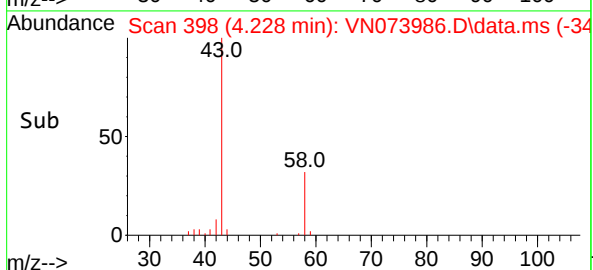
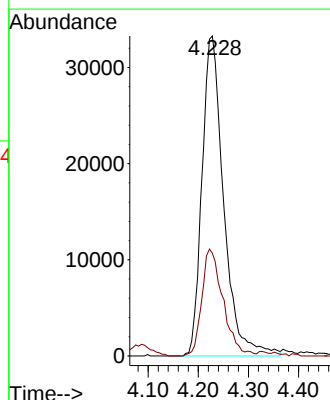
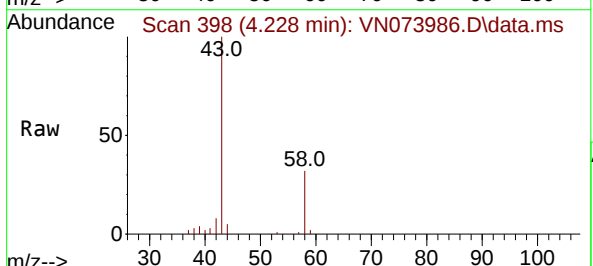
Instrument :
MSVOA_N
ClientSampleId :
PB147075TB

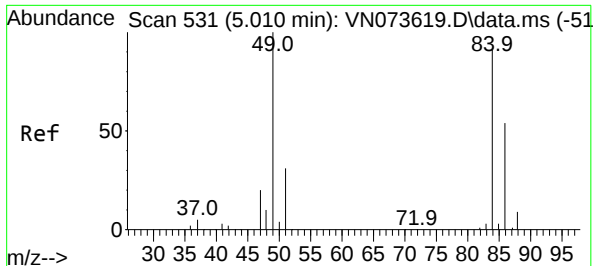
Tgt Ion:168 Resp: 643316
Ion Ratio Lower Upper
168 100
99 51.1 42.3 63.5



#16
Acetone
Concen: 33.870 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073986.D
Acq: 17 Aug 2022 19:14

Tgt Ion: 43 Resp: 100125
Ion Ratio Lower Upper
43 100
58 32.1 26.0 39.0



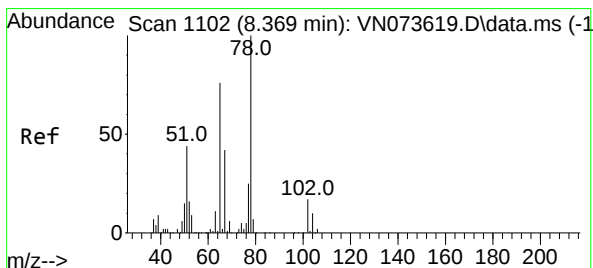
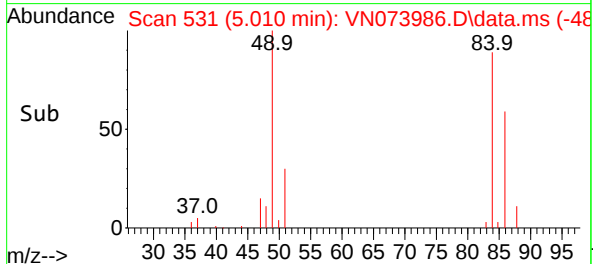
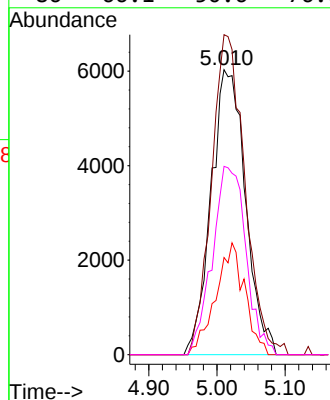
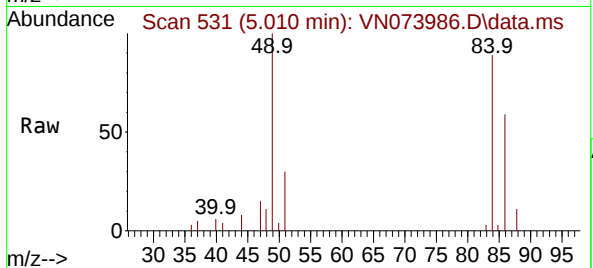


#20
Methylene Chloride
Concen: 3.390 ug/l
RT: 5.010 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN073986.D
Acq: 17 Aug 2022 19:14

Instrument :
MSVOA_N
ClientSampleId :
PB147075TB

Tgt Ion: 84 Resp: 21148

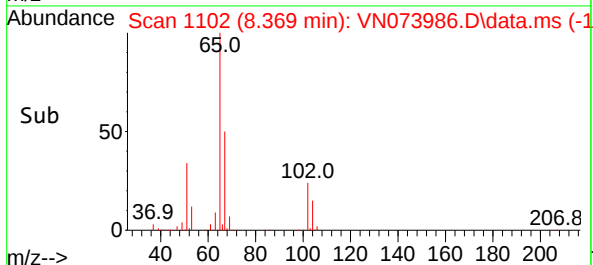
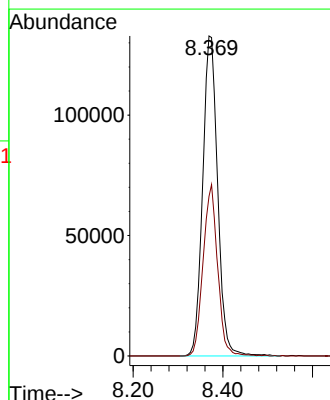
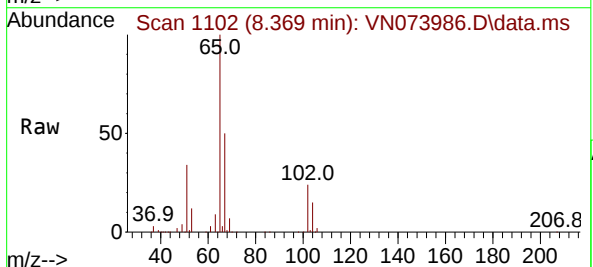
Ion	Ratio	Lower	Upper
84	100		
49	112.3	88.3	132.5
51	34.1	28.2	42.2
86	66.1	50.6	76.0



#33
1,2-Dichloroethane-d4
Concen: 49.128 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073986.D
Acq: 17 Aug 2022 19:14

Tgt Ion: 65 Resp: 307829

Ion	Ratio	Lower	Upper
65	100		
67	51.7	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: VN073986.D

Acq: 17 Aug 2022 19:14

Instrument :

MSVOA_N

ClientSampleId :

PB147075TB

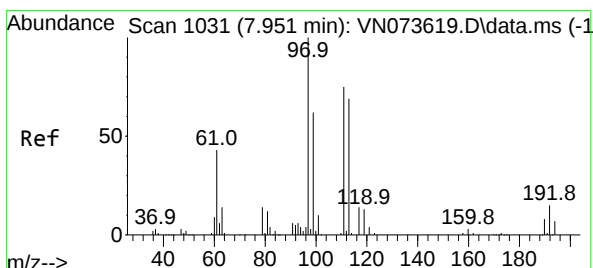
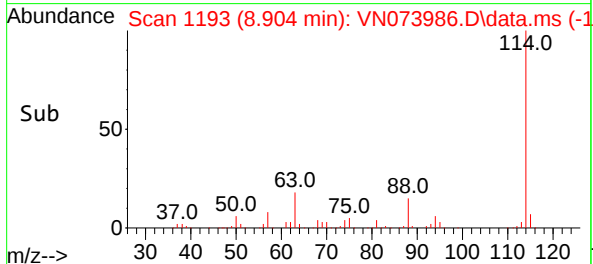
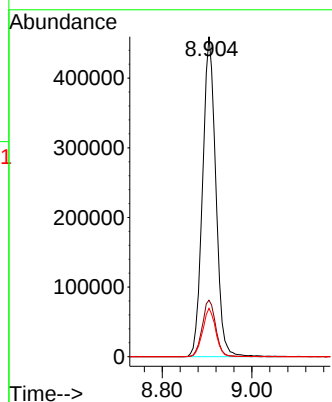
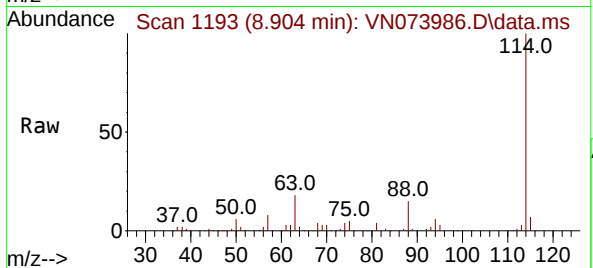
Tgt Ion:114 Resp: 940741

Ion Ratio Lower Upper

114 100

63 17.7 0.0 40.0

88 15.1 0.0 32.6



#35

Dibromofluoromethane

Concen: 53.669 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073986.D

Acq: 17 Aug 2022 19:14

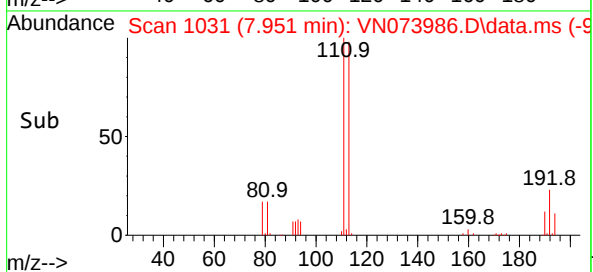
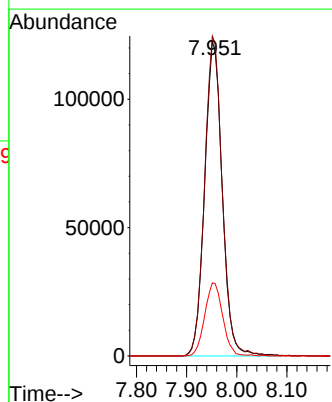
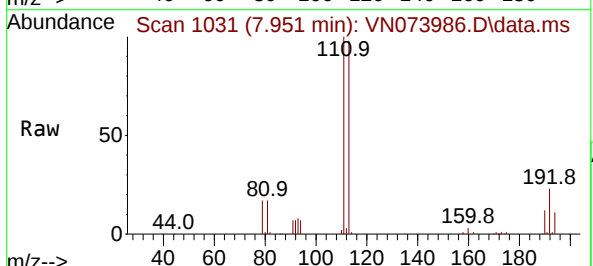
Tgt Ion:113 Resp: 298585

Ion Ratio Lower Upper

113 100

111 101.7 81.4 122.0

192 23.8 17.0 25.6

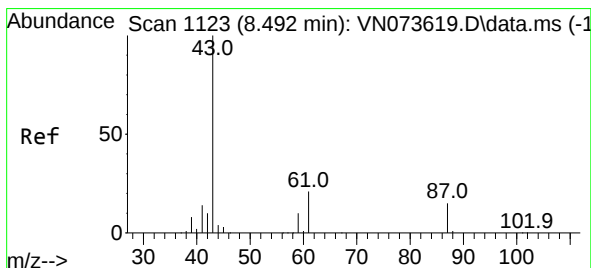
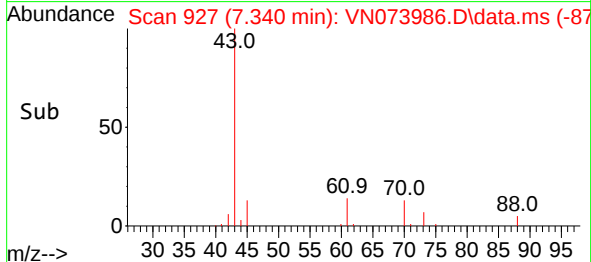
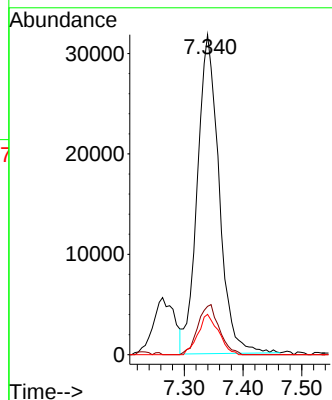
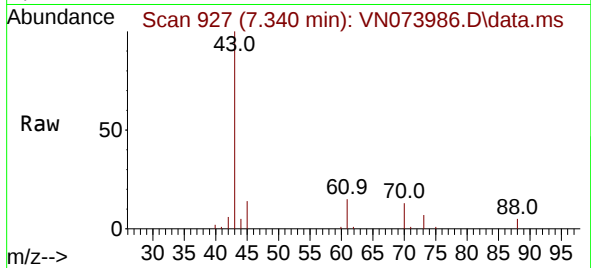




#37
Ethyl Acetate
Concen: 8.687 ug/l
RT: 7.340 min Scan# 91
Delta R.T. 0.001 min
Lab File: VN073986.D
Acq: 17 Aug 2022 19:14

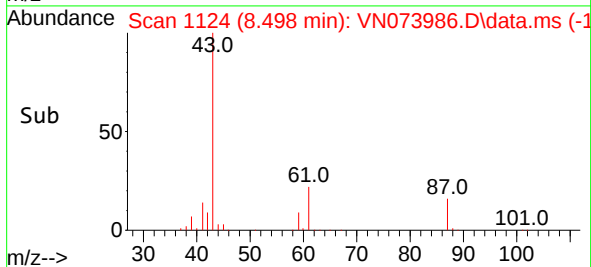
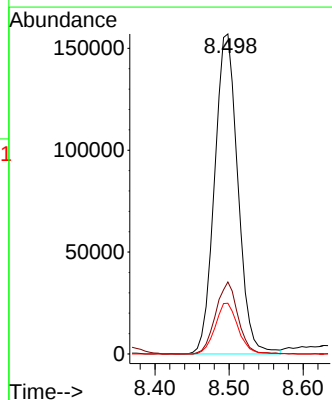
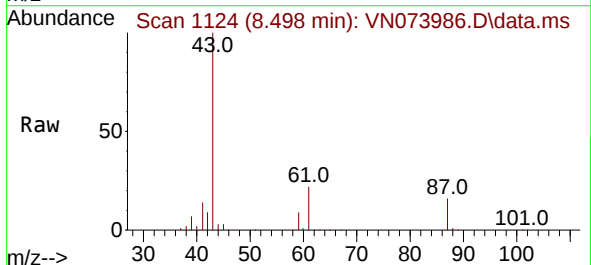
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PB147075TB

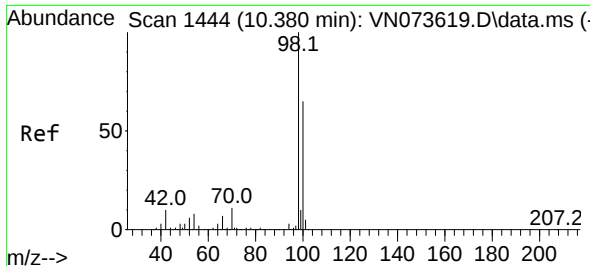
Tgt Ion: 43 Resp: 81322
Ion Ratio Lower Upper
43 100
61 15.5 11.8 17.6
70 11.9 9.3 13.9



#43
Isopropyl Acetate
Concen: 25.707 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN073986.D
Acq: 17 Aug 2022 19:14

Tgt Ion: 43 Resp: 342846
Ion Ratio Lower Upper
43 100
61 21.7 21.9 32.9#
87 15.6 12.0 18.0

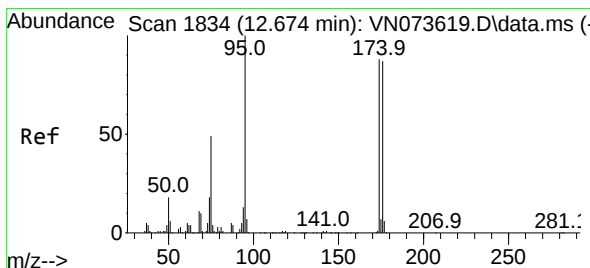
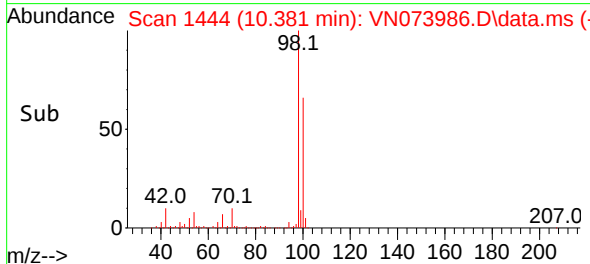
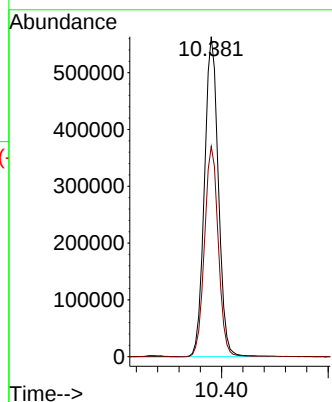
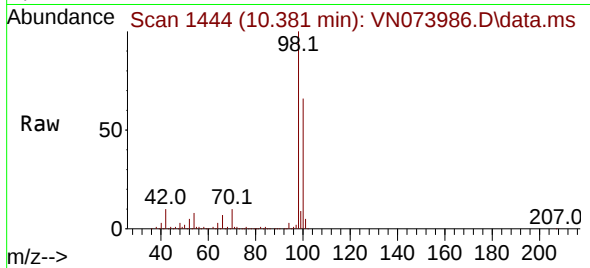




#50
Toluene-d8
Concen: 47.394 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.001 min
Lab File: VN073986.D
Acq: 17 Aug 2022 19:14

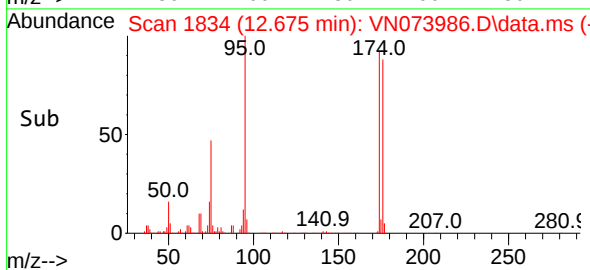
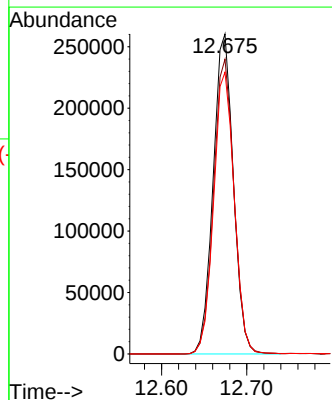
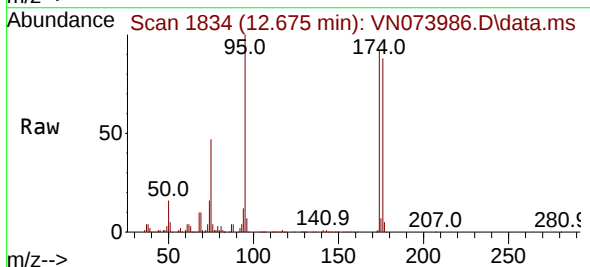
Instrument :
MSVOA_N
ClientSampleId :
PB147075TB

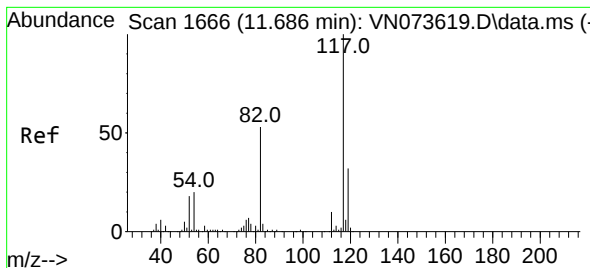
Tgt Ion: 98 Resp: 1021186
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 60.018 ug/l
RT: 12.675 min Scan# 1834
Delta R.T. 0.001 min
Lab File: VN073986.D
Acq: 17 Aug 2022 19:14

Tgt Ion: 95 Resp: 429184
Ion Ratio Lower Upper
95 100
174 93.1 0.0 167.6
176 89.7 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: VN073986.D

Acq: 17 Aug 2022 19:14

Instrument :

MSVOA_N

ClientSampleId :

PB147075TB

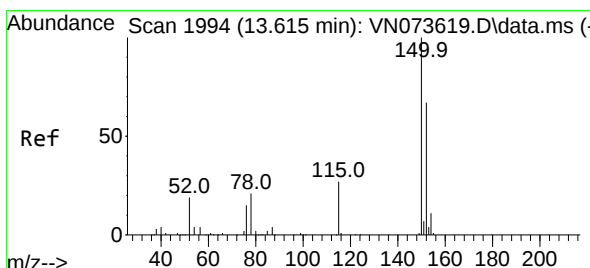
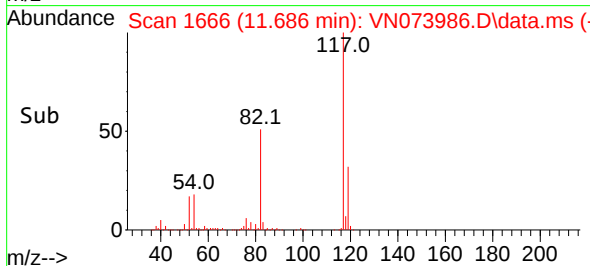
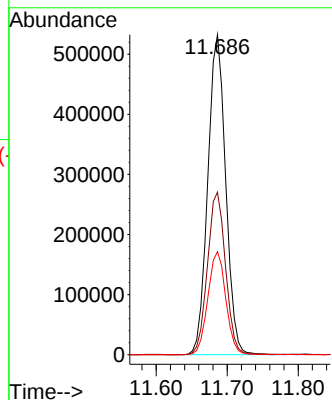
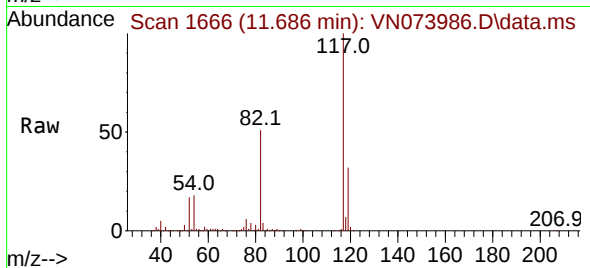
Tgt Ion:117 Resp: 932139

Ion Ratio Lower Upper

117 100

82 50.8 44.2 66.2

119 32.2 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.616 min Scan# 1994

Delta R.T. 0.001 min

Lab File: VN073986.D

Acq: 17 Aug 2022 19:14

Tgt Ion:152 Resp: 474590

Ion Ratio Lower Upper

152 100

115 55.0 28.9 86.7

150 158.3 0.0 356.2

