

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081522\
 Data File : VN073916.D
 Acq On : 16 Aug 2022 00:29
 Operator : JC\MD
 Sample : PB146976TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB146976TB

Quant Time: Aug 16 04:51:07 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)

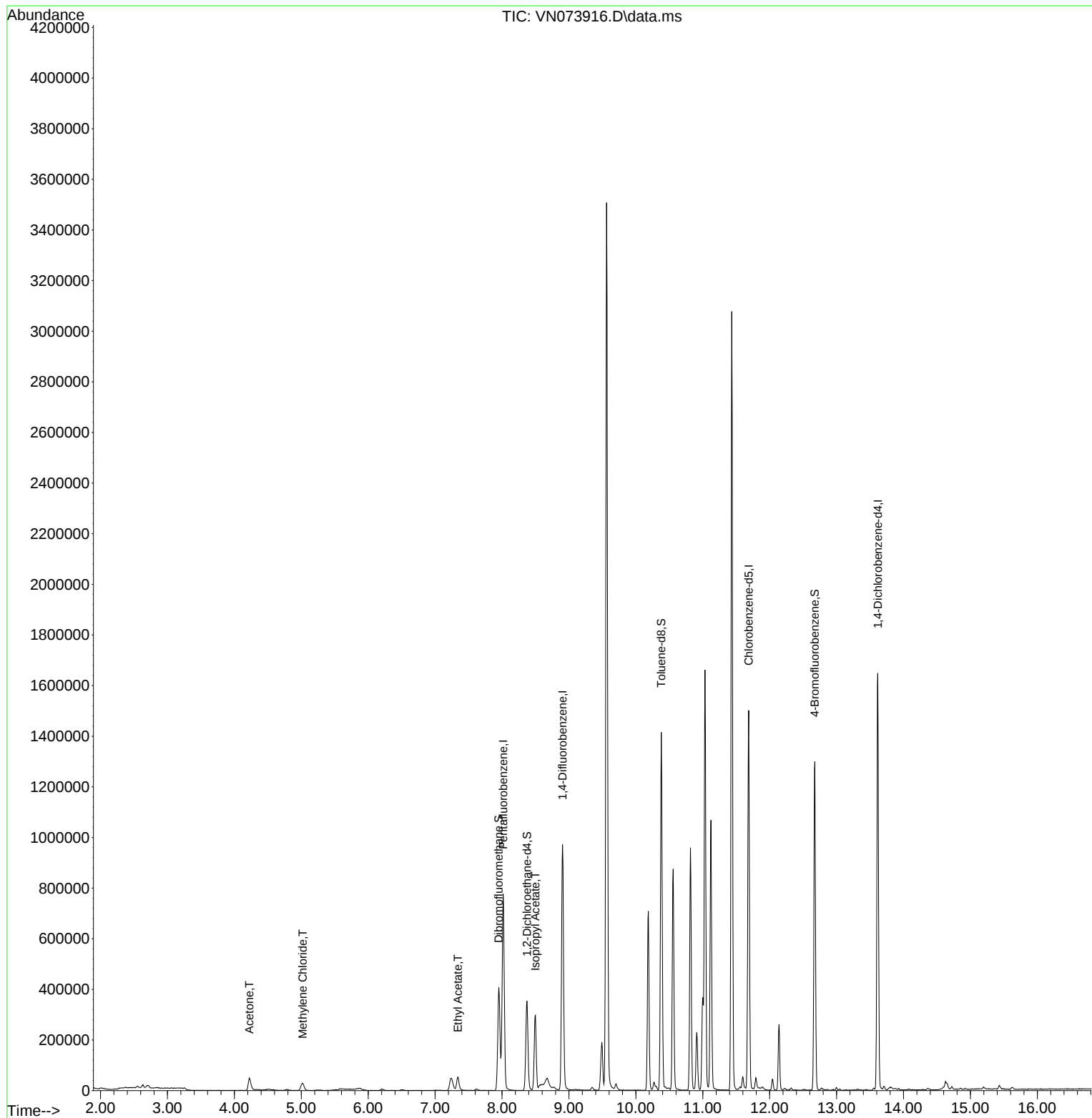
Internal Standards						
1) Pentafluorobenzene	8.016	168	656811	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	938072	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	916977	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	495051	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	302761	47.326	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.660%
35) Dibromofluoromethane	7.951	113	294867	53.152	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.300%
50) Toluene-d8	10.381	98	992644	46.200	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.400%
62) 4-Bromofluorobenzene	12.675	95	426835	59.859	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	119.720%
Target Compounds						
					Qvalue	
16) Acetone	4.222	43	87819	29.097	ug/l	94
20) Methylene Chloride	5.022	84	25127	3.945	ug/l #	94
37) Ethyl Acetate	7.340	43	79198	8.484	ug/l	97
43) Isopropyl Acetate	8.498	43	326089	24.520	ug/l	92

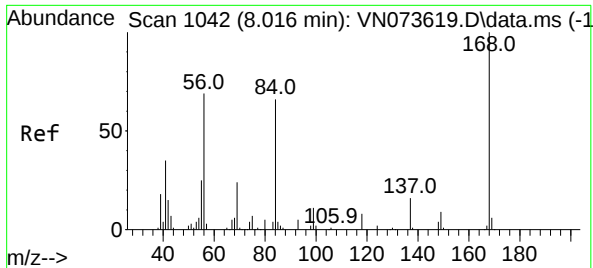
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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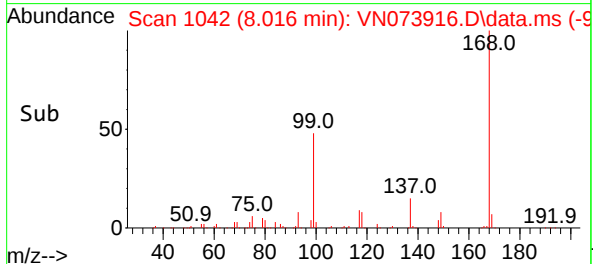
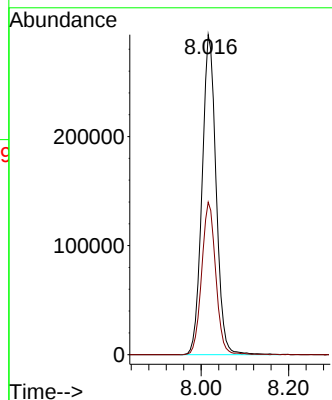
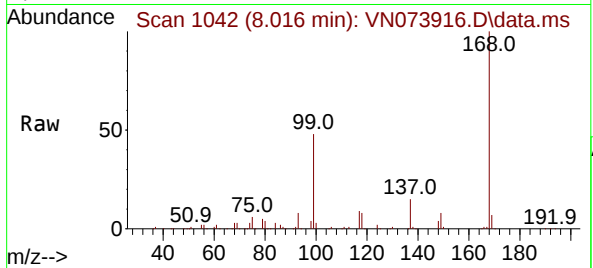




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073916.D
Acq: 16 Aug 2022 00:29

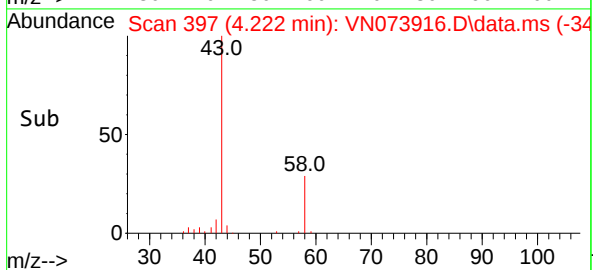
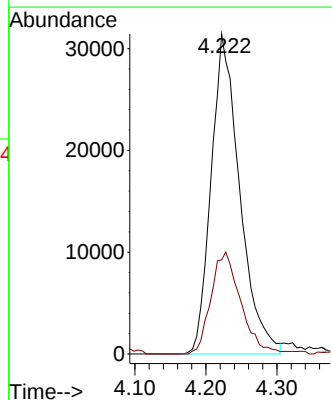
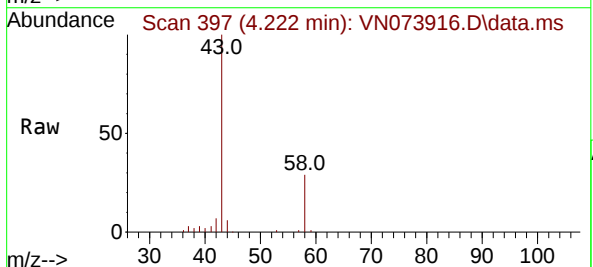
Instrument :
MSVOA_N
ClientSampleId :
PB146976TB

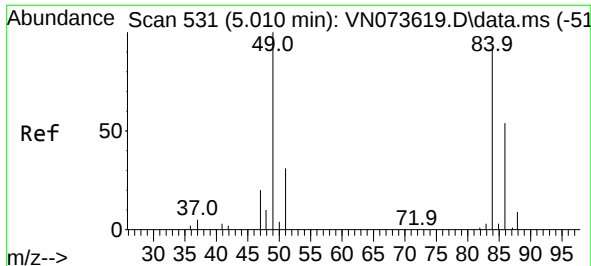
Tgt Ion:168 Resp: 656811
Ion Ratio Lower Upper
168 100
99 47.6 42.3 63.5



#16
Acetone
Concen: 29.097 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073916.D
Acq: 16 Aug 2022 00:29

Tgt Ion: 43 Resp: 87819
Ion Ratio Lower Upper
43 100
58 29.4 26.0 39.0

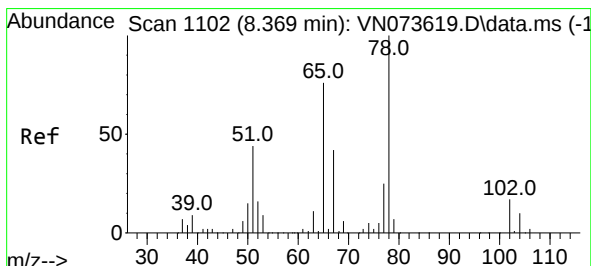
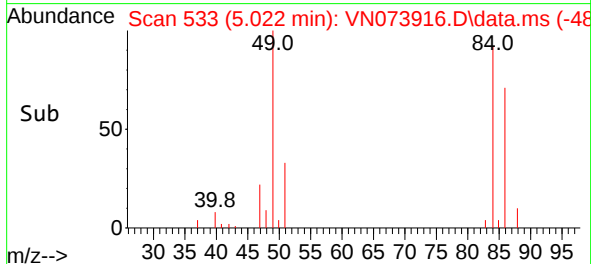
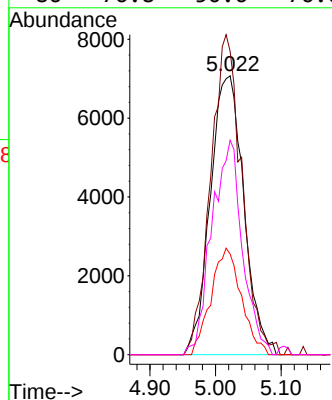
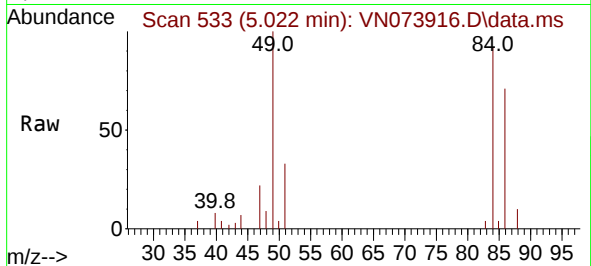




#20
Methylene Chloride
Concen: 3.945 ug/l
RT: 5.022 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN073916.D
Acq: 16 Aug 2022 00:29

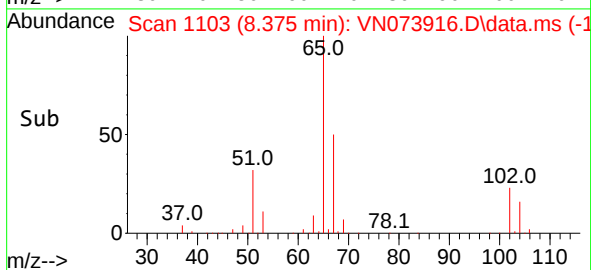
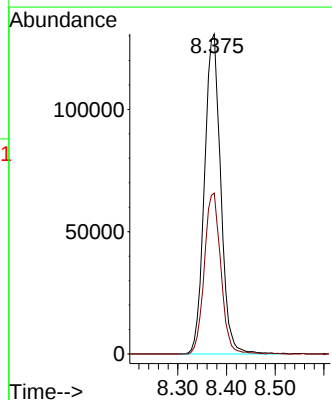
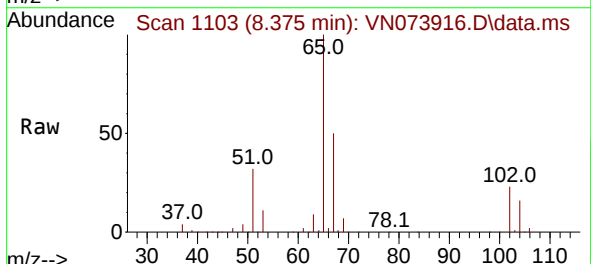
Instrument :
MSVOA_N
ClientSampleId :
PB146976TB

Tgt Ion: 84 Resp: 25127
Ion Ratio Lower Upper
84 100
49 108.8 88.3 132.5
51 36.1 28.2 42.2
86 76.8 50.6 76.0#



#33
1,2-Dichloroethane-d4
Concen: 47.326 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN073916.D
Acq: 16 Aug 2022 00:29

Tgt Ion: 65 Resp: 302761
Ion Ratio Lower Upper
65 100
67 51.0 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: VN073916.D

Acq: 16 Aug 2022 00:29

Instrument :

MSVOA_N

ClientSampleId :

PB146976TB

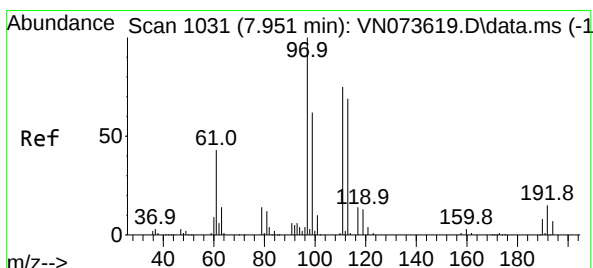
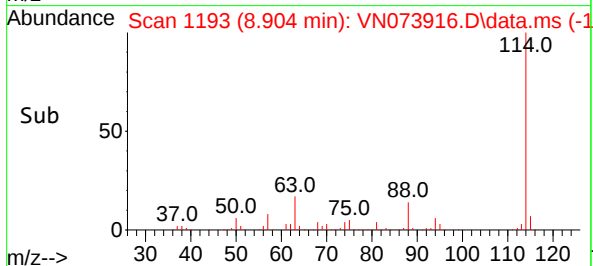
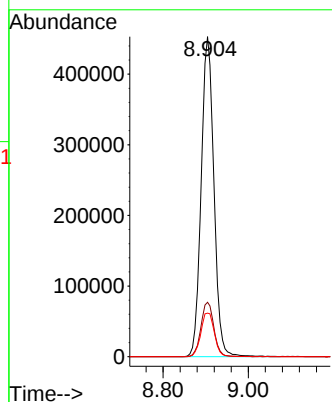
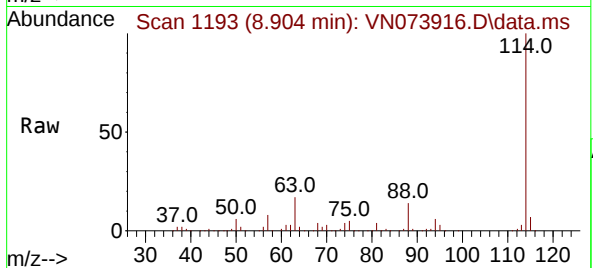
Tgt Ion:114 Resp: 938072

Ion Ratio Lower Upper

114 100

63 17.0 0.0 40.0

88 13.6 0.0 32.6



#35

Dibromofluoromethane

Concen: 53.152 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073916.D

Acq: 16 Aug 2022 00:29

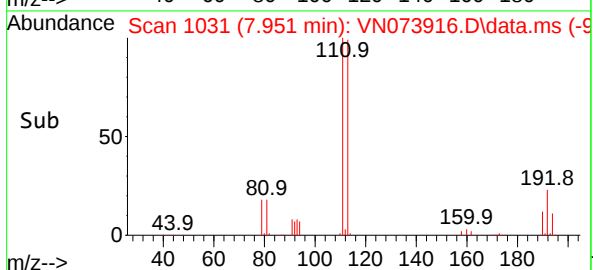
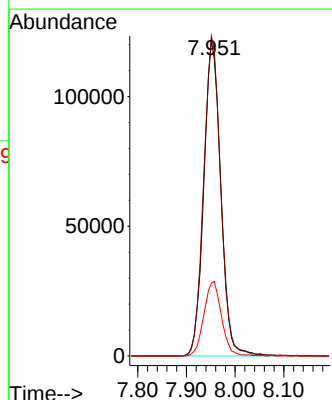
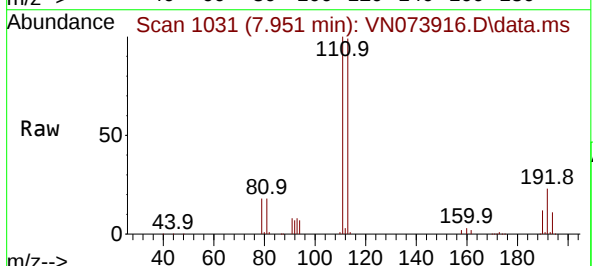
Tgt Ion:113 Resp: 294867

Ion Ratio Lower Upper

113 100

111 101.6 81.4 122.0

192 24.4 17.0 25.6

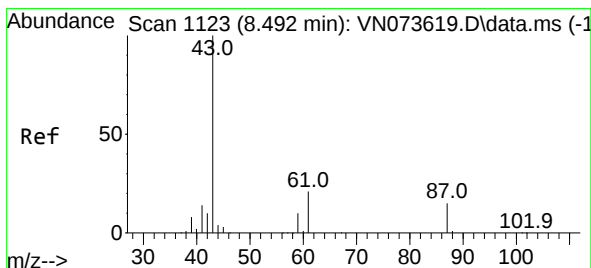
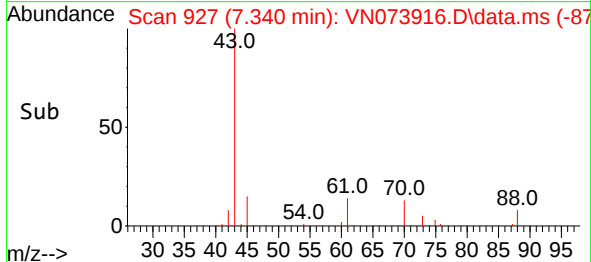
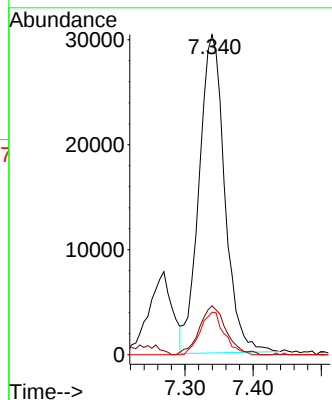
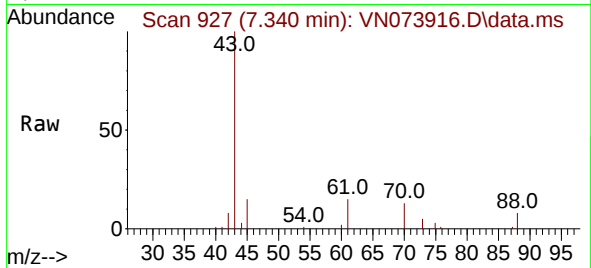




#37
Ethyl Acetate
Concen: 8.484 ug/l
RT: 7.340 min Scan# 91
Delta R.T. 0.001 min
Lab File: VN073916.D
Acq: 16 Aug 2022 00:29

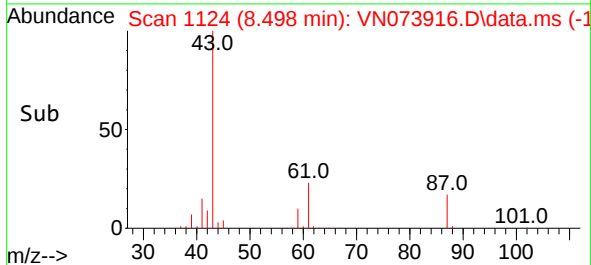
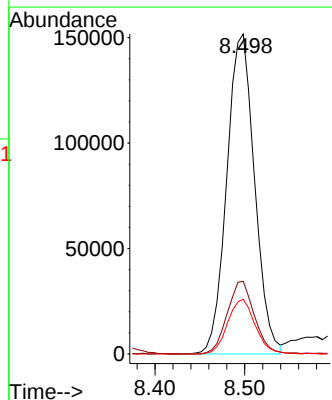
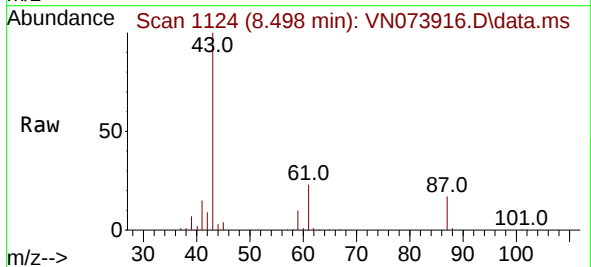
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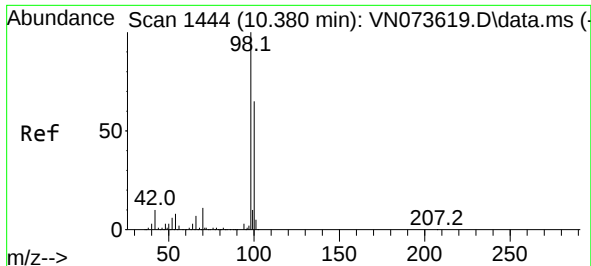
Tgt Ion: 43 Resp: 79198
Ion Ratio Lower Upper
43 100
61 16.0 11.8 17.6
70 12.6 9.3 13.9



#43
Isopropyl Acetate
Concen: 24.520 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN073916.D
Acq: 16 Aug 2022 00:29

Tgt Ion: 43 Resp: 326089
Ion Ratio Lower Upper
43 100
61 22.5 21.9 32.9
87 16.9 12.0 18.0

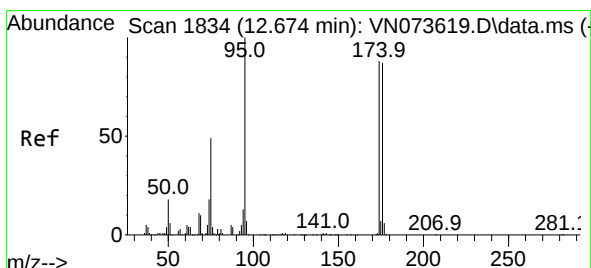
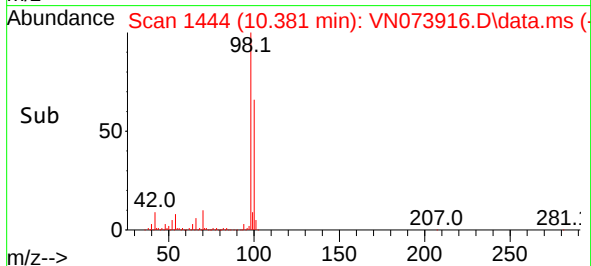
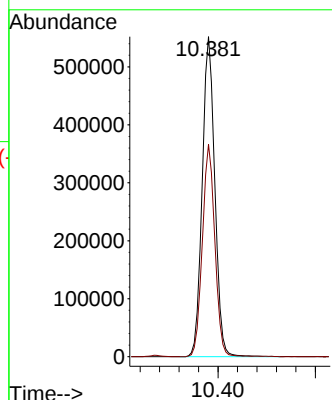
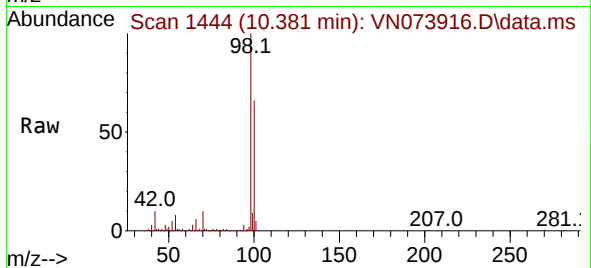




#50
Toluene-d8
Concen: 46.200 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.001 min
Lab File: VN073916.D
Acq: 16 Aug 2022 00:29

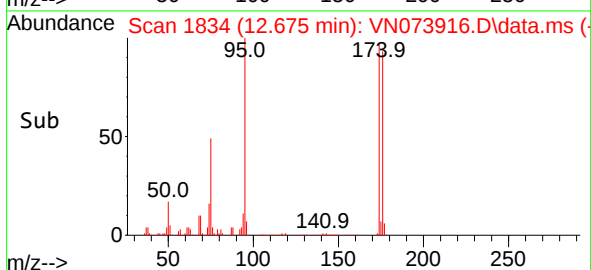
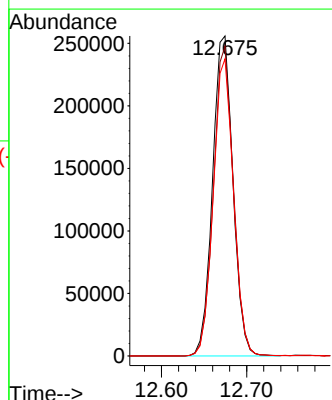
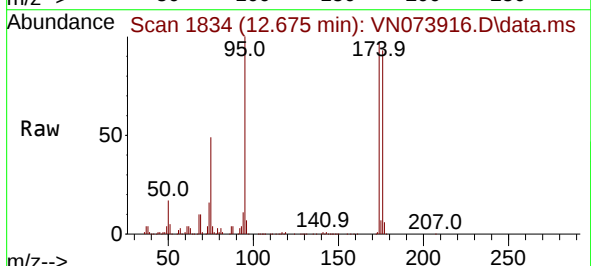
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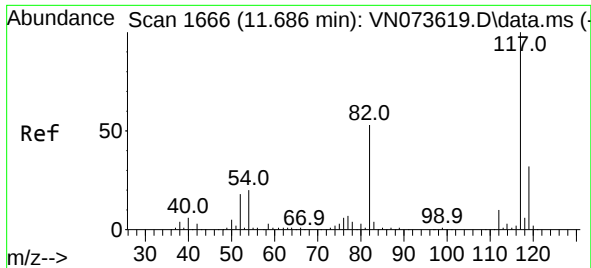
Tgt Ion: 98 Resp: 992644
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 59.859 ug/l
RT: 12.675 min Scan# 1834
Delta R.T. 0.001 min
Lab File: VN073916.D
Acq: 16 Aug 2022 00:29

Tgt Ion: 95 Resp: 426835
Ion Ratio Lower Upper
95 100
174 94.6 0.0 167.6
176 92.1 0.0 163.4

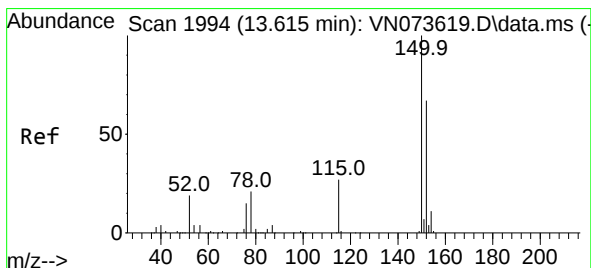
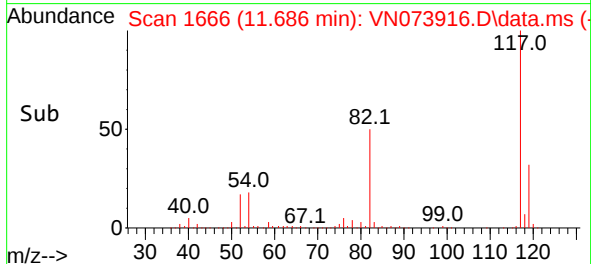
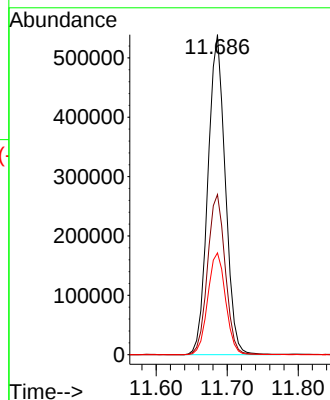
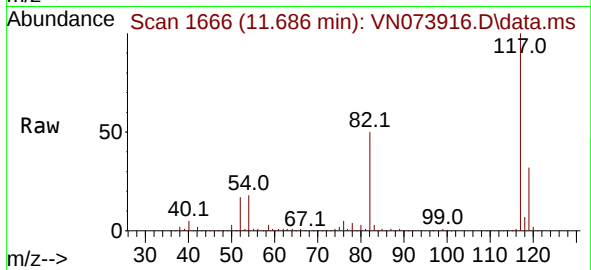




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN073916.D
Acq: 16 Aug 2022 00:29

Instrument :
MSVOA_N
ClientSampleId :
PB146976TB

Tgt Ion:117 Resp: 916977
Ion Ratio Lower Upper
117 100
82 50.1 44.2 66.2
119 31.8 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: VN073916.D
Acq: 16 Aug 2022 00:29

Tgt Ion:152 Resp: 495051
Ion Ratio Lower Upper
152 100
115 53.6 28.9 86.7
150 157.2 0.0 356.2

