

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081522\
 Data File : VN073917.D
 Acq On : 16 Aug 2022 00:53
 Operator : JC\MD
 Sample : PB147000TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB147000TB

Quant Time: Aug 16 05:12:43 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)

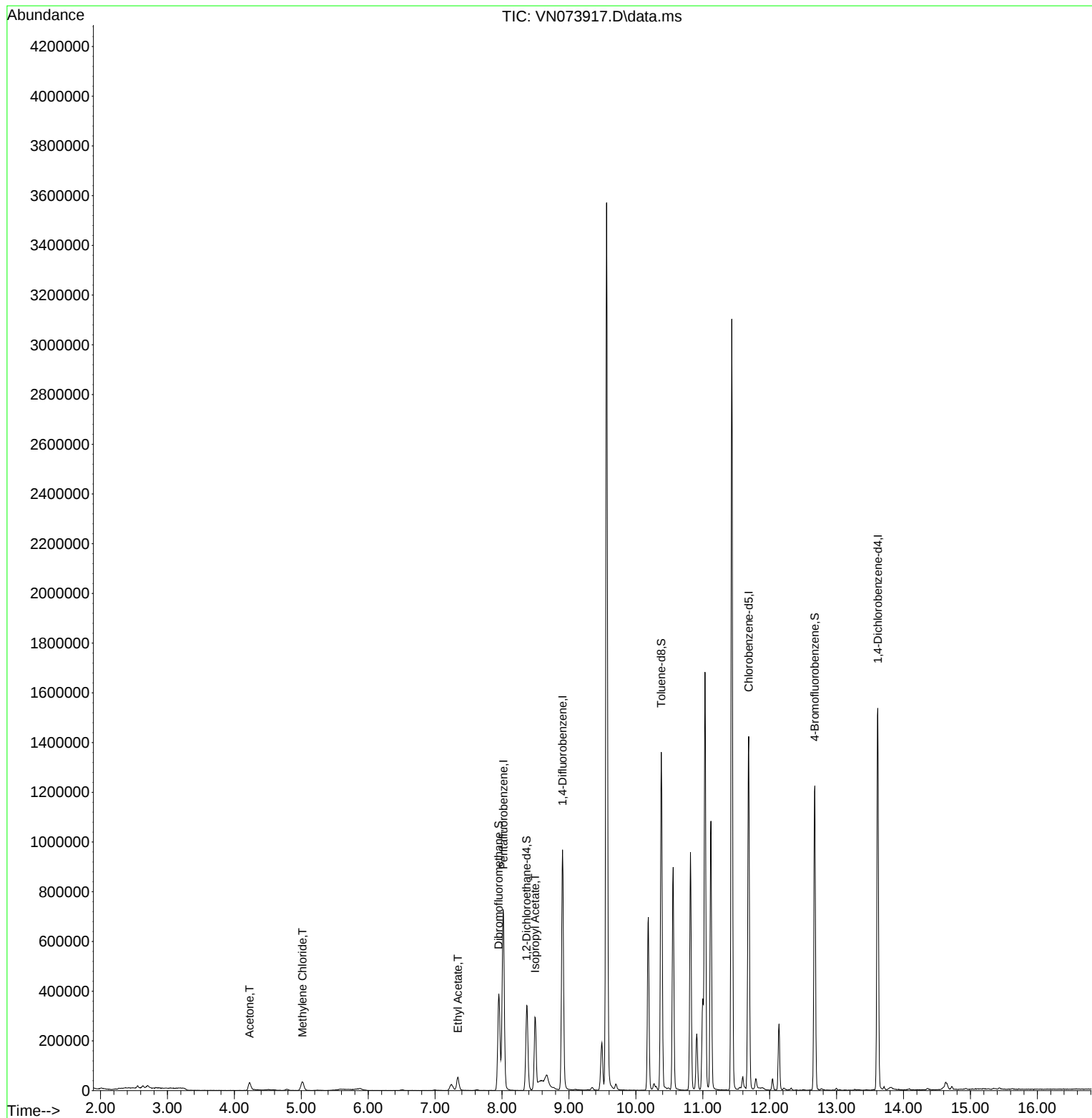
Internal Standards						
1) Pentafluorobenzene	8.022	168	634611	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	917650	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	879255	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	471856	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	288655	46.700	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.400%
35) Dibromofluoromethane	7.951	113	284472	52.419	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.840%
50) Toluene-d8	10.381	98	967868	46.050	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.100%
62) 4-Bromofluorobenzene	12.675	95	406132	58.223	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	116.440%
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	60120	20.616	ug/l	93
20) Methylene Chloride	5.016	84	29538	4.800	ug/l	96
37) Ethyl Acetate	7.340	43	79681	8.726	ug/l	99
43) Isopropyl Acetate	8.492	43	337481	25.942	ug/l #	92

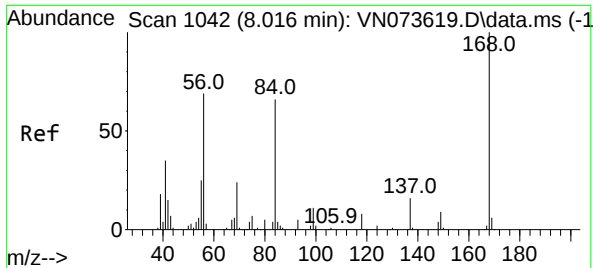
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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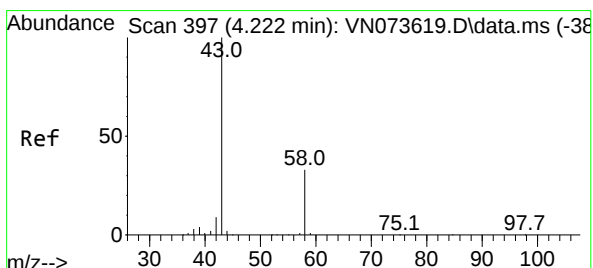
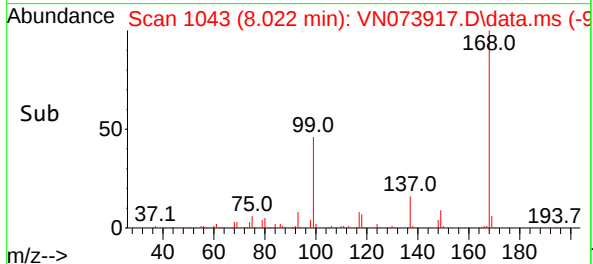
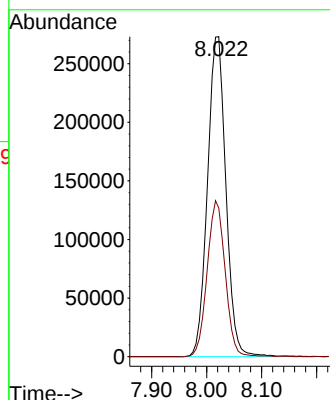
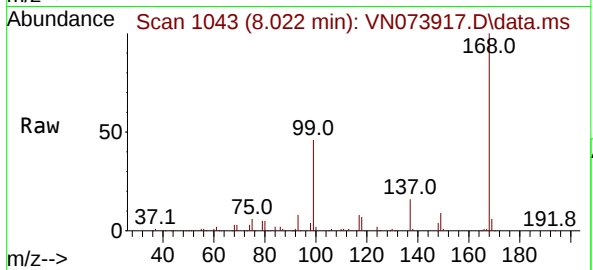




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VN073917.D
Acq: 16 Aug 2022 00:53

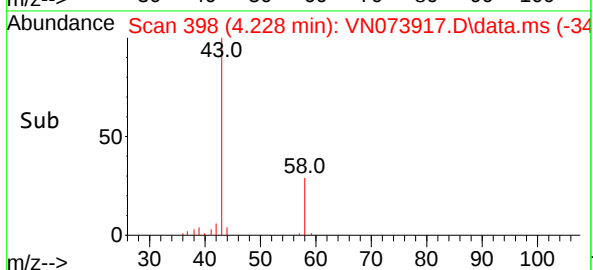
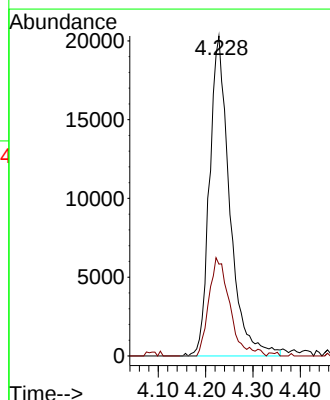
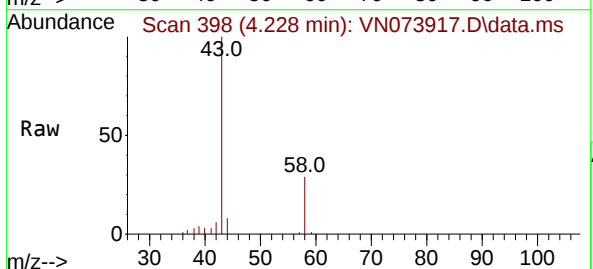
Instrument :
MSVOA_N
ClientSampleId :
PB147000TB

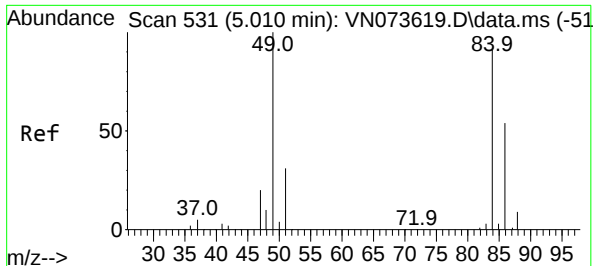
Tgt Ion:168 Resp: 634611
Ion Ratio Lower Upper
168 100
99 46.4 42.3 63.5



#16
Acetone
Concen: 20.616 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073917.D
Acq: 16 Aug 2022 00:53

Tgt Ion: 43 Resp: 60120
Ion Ratio Lower Upper
43 100
58 28.7 26.0 39.0

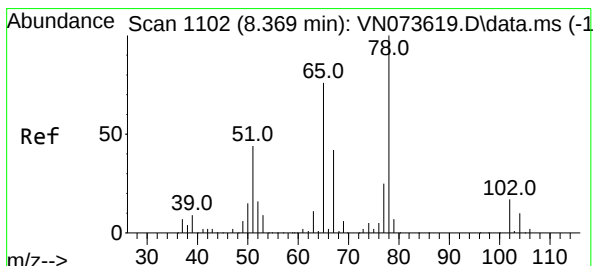
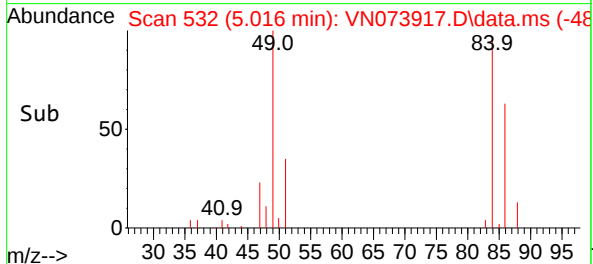
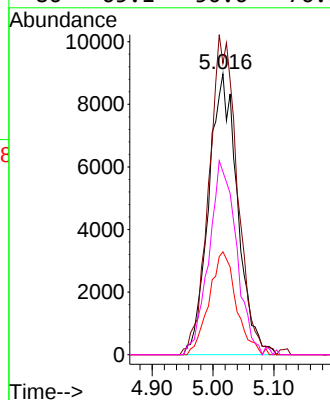
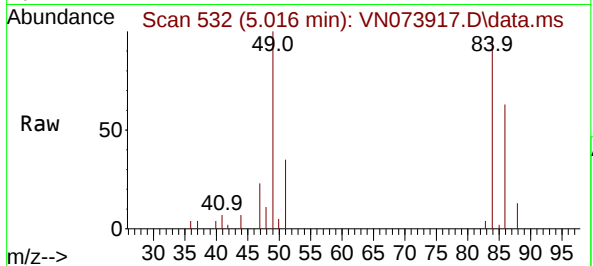




#20
Methylene Chloride
Concen: 4.800 ug/l
RT: 5.016 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN073917.D
Acq: 16 Aug 2022 00:53

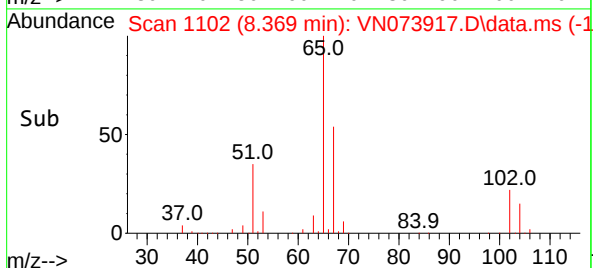
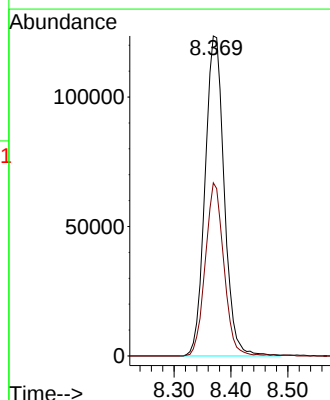
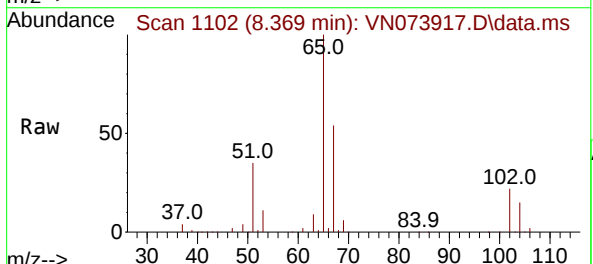
Instrument :
MSVOA_N
ClientSampleId :
PB147000TB

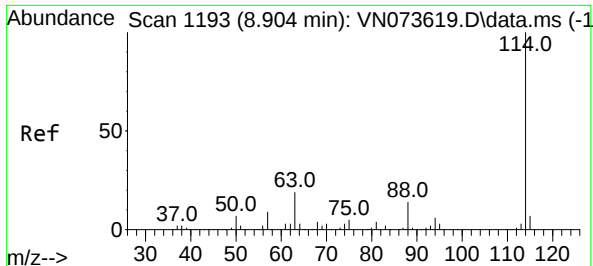
Tgt Ion: 84	Resp: 29538		
Ion	Ratio	Lower	Upper
84	100		
49	103.7	88.3	132.5
51	36.6	28.2	42.2
86	65.1	50.6	76.0



#33
1,2-Dichloroethane-d4
Concen: 46.700 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073917.D
Acq: 16 Aug 2022 00:53

Tgt Ion: 65	Resp: 288655
Ion Ratio	Lower Upper
65 100	
67 52.6	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: VN073917.D

Acq: 16 Aug 2022 00:53

Instrument :

MSVOA_N

ClientSampleId :

PB147000TB

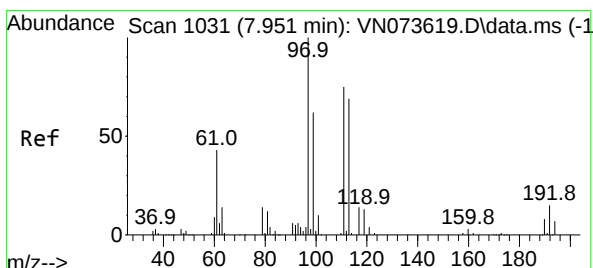
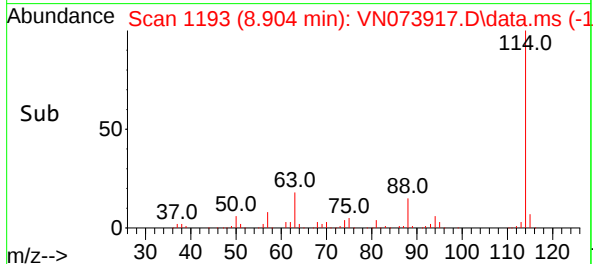
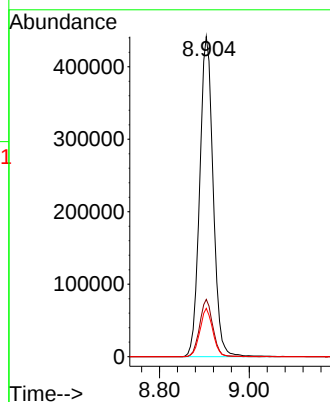
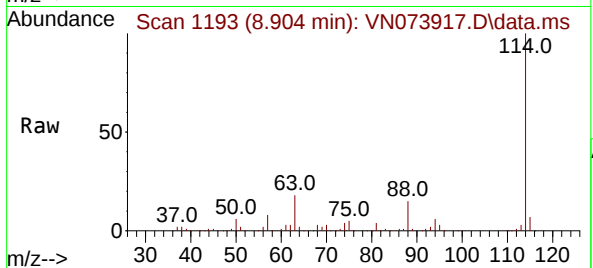
Tgt Ion:114 Resp: 917650

Ion Ratio Lower Upper

114 100

63 17.9 0.0 40.0

88 15.1 0.0 32.6



#35

Dibromofluoromethane

Concen: 52.419 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073917.D

Acq: 16 Aug 2022 00:53

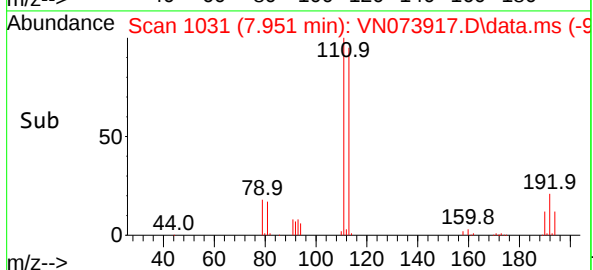
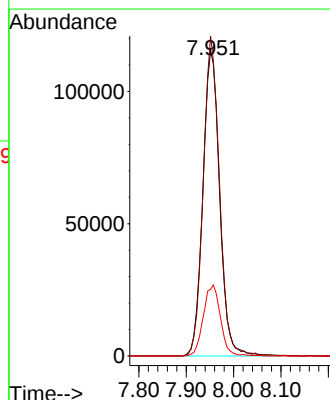
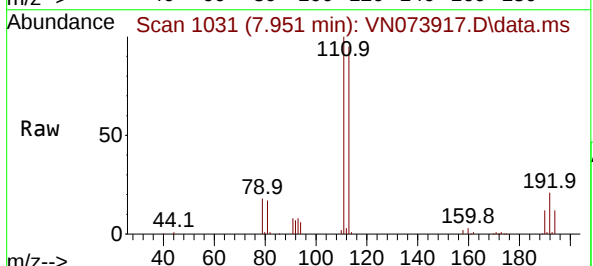
Tgt Ion:113 Resp: 284472

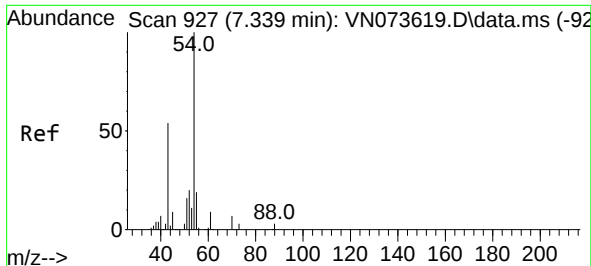
Ion Ratio Lower Upper

113 100

111 101.6 81.4 122.0

192 23.7 17.0 25.6





#37

Ethyl Acetate

Concen: 8.726 ug/l

RT: 7.340 min Scan# 91

Delta R.T. 0.001 min

Lab File: VN073917.D

Acq: 16 Aug 2022 00:53

Instrument :

MSVOA_N

ClientSampleId :

PB147000TB

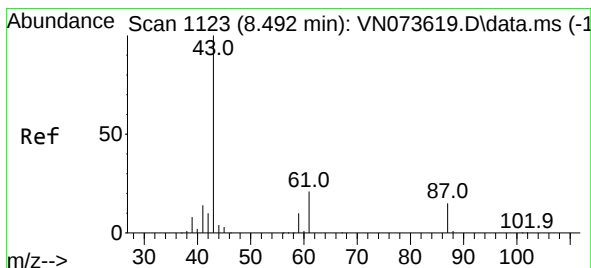
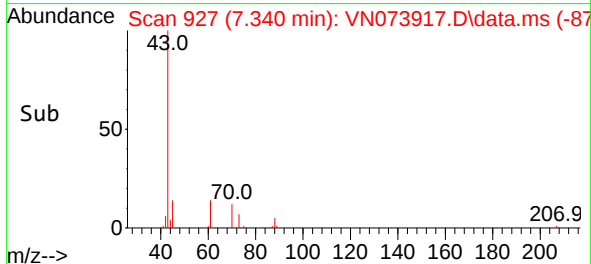
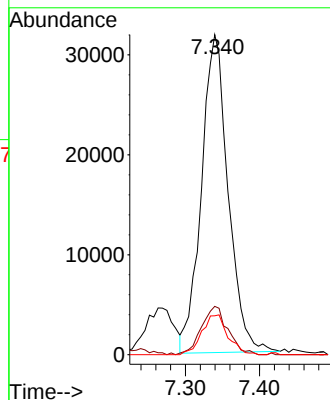
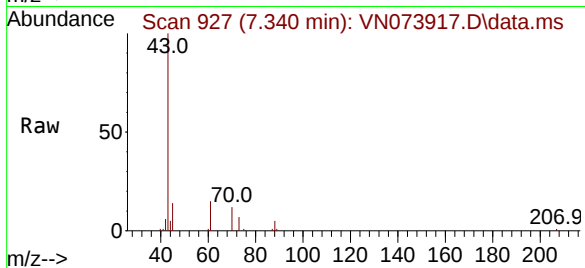
Tgt Ion: 43 Resp: 79681

Ion Ratio Lower Upper

43 100

61 15.1 11.8 17.6

70 12.2 9.3 13.9



#43

Isopropyl Acetate

Concen: 25.942 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN073917.D

Acq: 16 Aug 2022 00:53

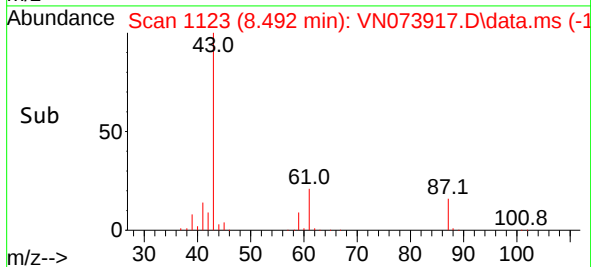
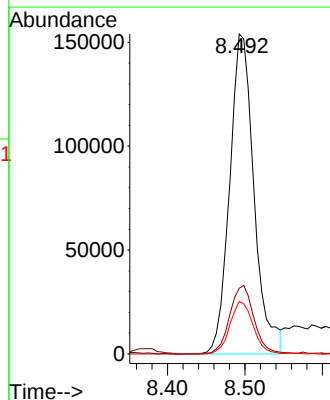
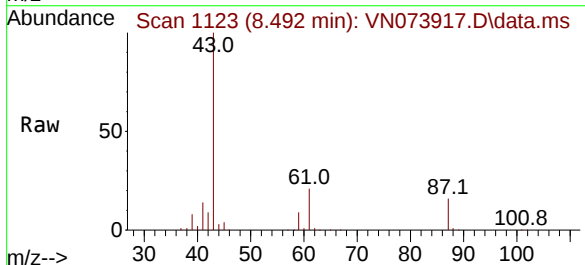
Tgt Ion: 43 Resp: 337481

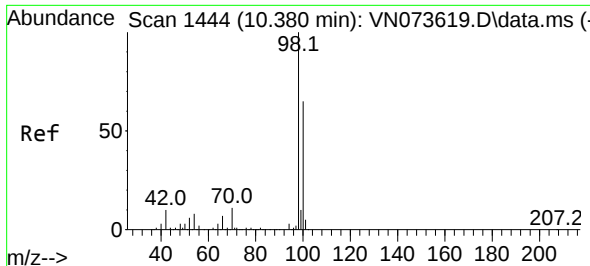
Ion Ratio Lower Upper

43 100

61 21.3 21.9 32.9#

87 15.5 12.0 18.0

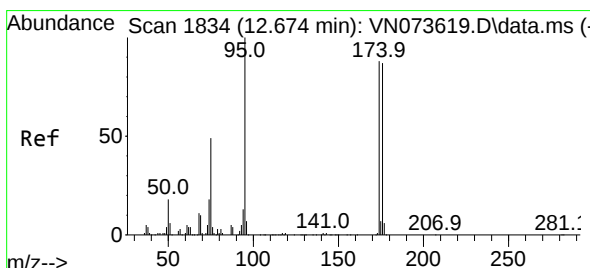
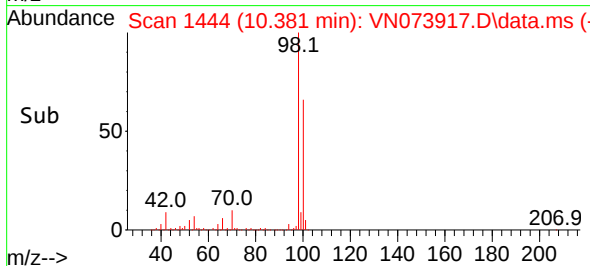
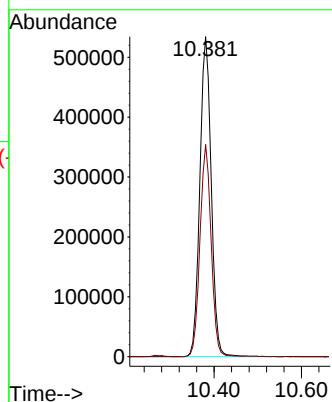
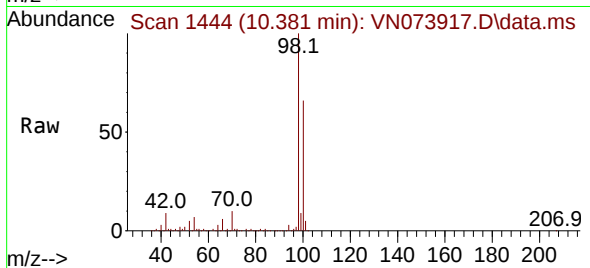




#50
Toluene-d8
Concen: 46.050 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.001 min
Lab File: VN073917.D
Acq: 16 Aug 2022 00:53

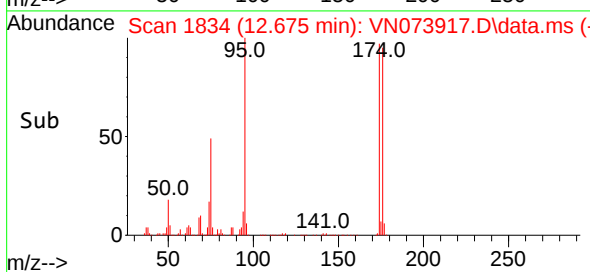
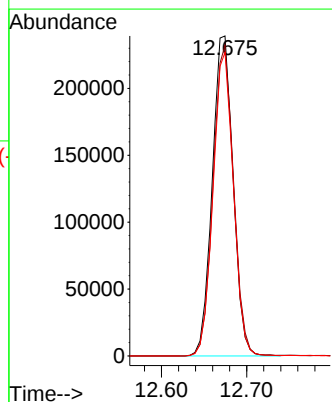
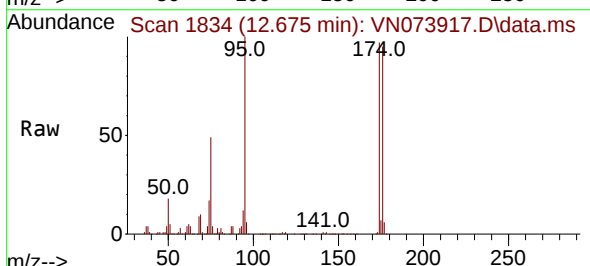
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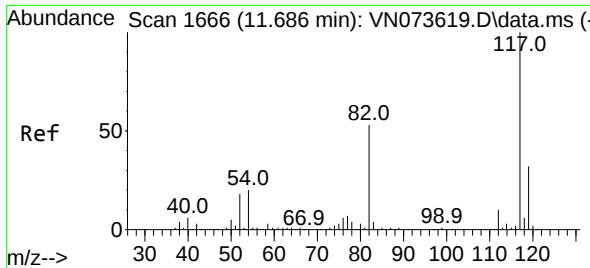
Tgt Ion: 98 Resp: 967868
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 58.223 ug/l
RT: 12.675 min Scan# 1834
Delta R.T. 0.001 min
Lab File: VN073917.D
Acq: 16 Aug 2022 00:53

Tgt Ion: 95 Resp: 406132
Ion Ratio Lower Upper
95 100
174 95.6 0.0 167.6
176 92.5 0.0 163.4

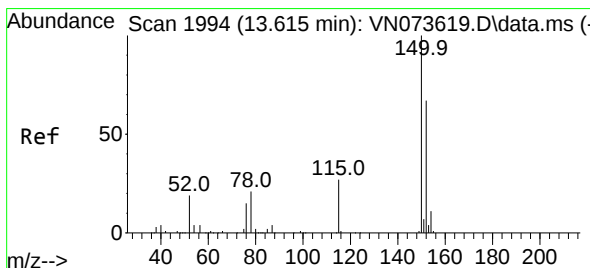
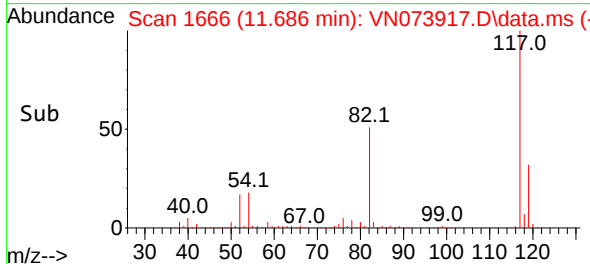
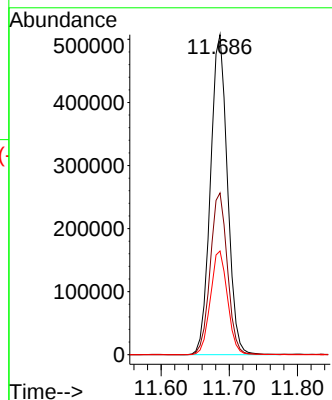
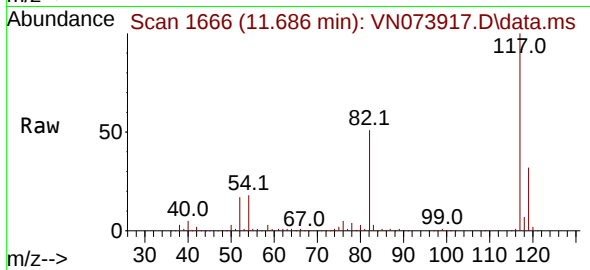




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN073917.D
Acq: 16 Aug 2022 00:53

Instrument :
MSVOA_N
ClientSampleId :
PB147000TB

Tgt Ion:117 Resp: 879255
Ion Ratio Lower Upper
117 100
82 50.6 44.2 66.2
119 32.4 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: VN073917.D
Acq: 16 Aug 2022 00:53

Tgt Ion:152 Resp: 471856
Ion Ratio Lower Upper
152 100
115 53.1 28.9 86.7
150 154.8 0.0 356.2

