

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081522\
 Data File : VN073922.D
 Acq On : 16 Aug 2022 02:55
 Operator : JC\MD
 Sample : N4188-14
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S14

Quant Time: Aug 16 05:14:48 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)

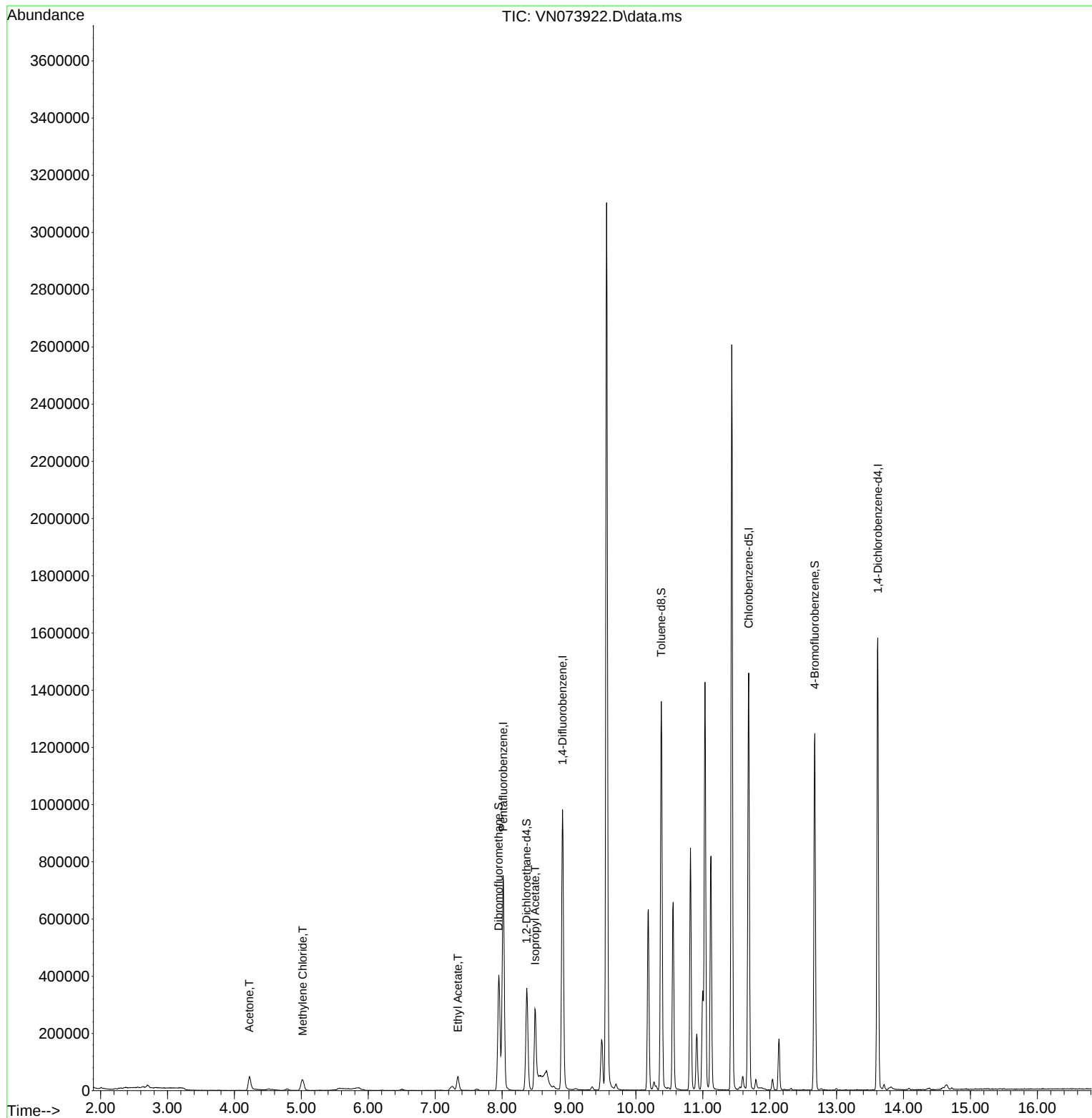
Internal Standards						
1) Pentafluorobenzene	8.016	168	639761	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	928193	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	897548	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	471684	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	296411	47.569	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.140%
35) Dibromofluoromethane	7.951	113	287126	52.307	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.620%
50) Toluene-d8	10.380	98	986159	46.387	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.780%
62) 4-Bromofluorobenzene	12.674	95	408759	57.934	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	115.860%
Target Compounds						
					Qvalue	
16) Acetone	4.222	43	87666	29.820	ug/l	99
20) Methylene Chloride	5.022	84	34042	5.488	ug/l	87
37) Ethyl Acetate	7.339	43	70860	7.671	ug/l	98
43) Isopropyl Acetate	8.492	43	347182	26.384	ug/l #	91

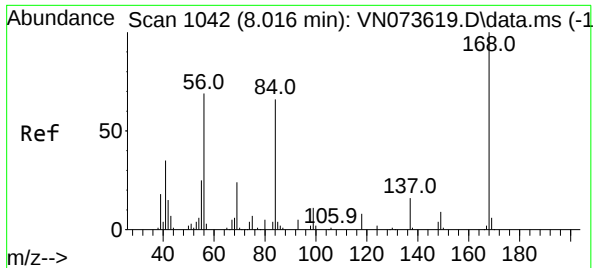
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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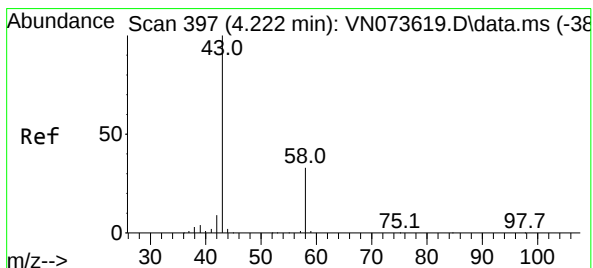
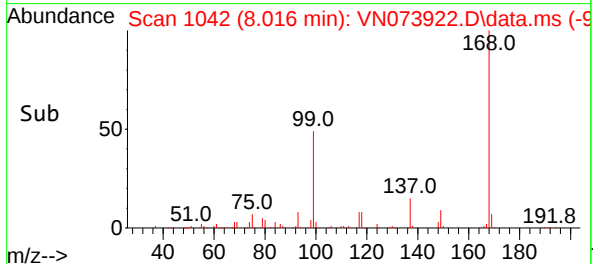
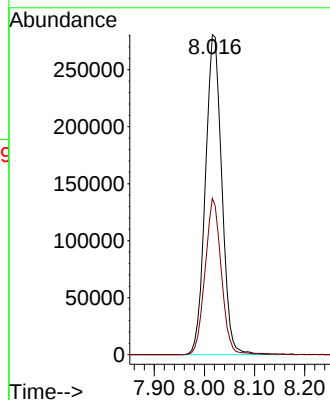
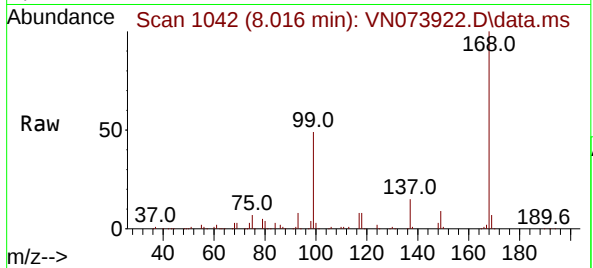




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073922.D
Acq: 16 Aug 2022 02:55

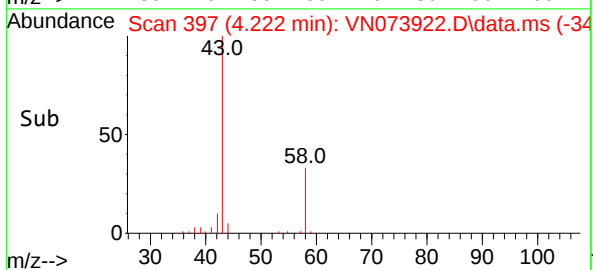
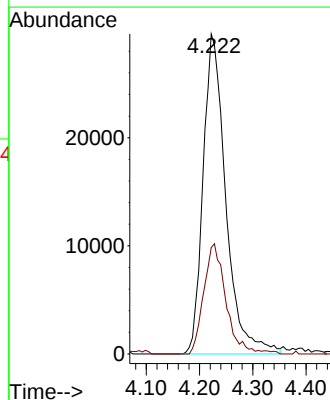
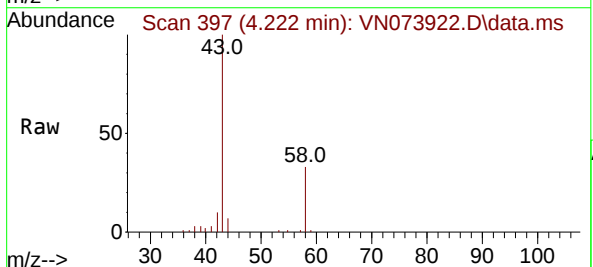
Instrument :
MSVOA_N
ClientSampleId :
S14

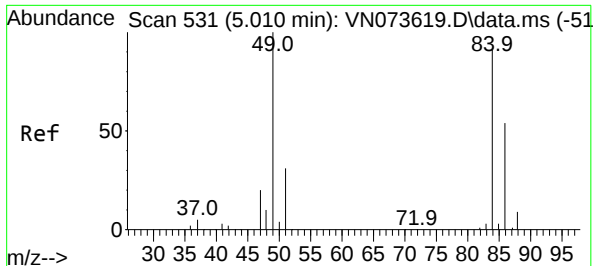
Tgt Ion:168 Resp: 639761
Ion Ratio Lower Upper
168 100
99 48.8 42.3 63.5



#16
Acetone
Concen: 29.820 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073922.D
Acq: 16 Aug 2022 02:55

Tgt Ion: 43 Resp: 87666
Ion Ratio Lower Upper
43 100
58 33.2 26.0 39.0

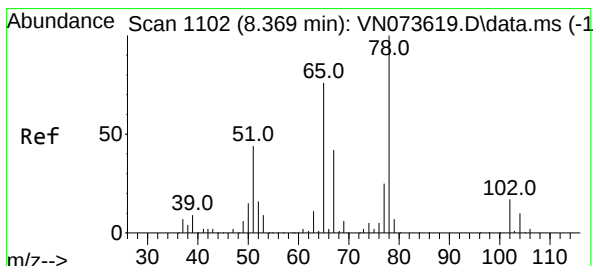
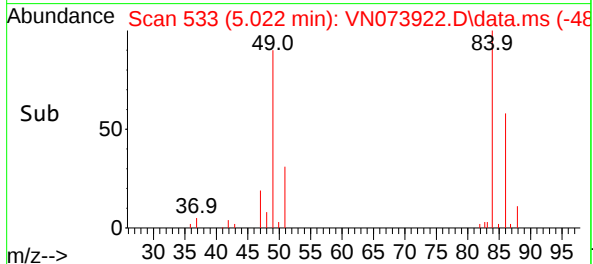
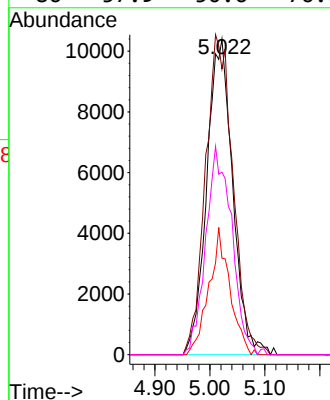
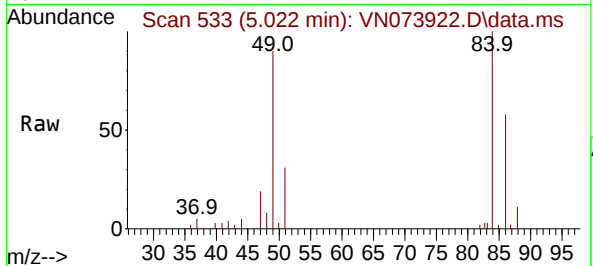




#20
Methylene Chloride
Concen: 5.488 ug/l
RT: 5.022 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN073922.D
Acq: 16 Aug 2022 02:55

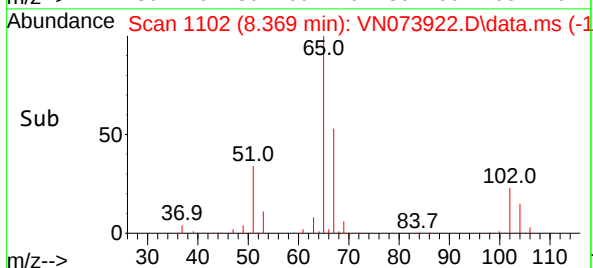
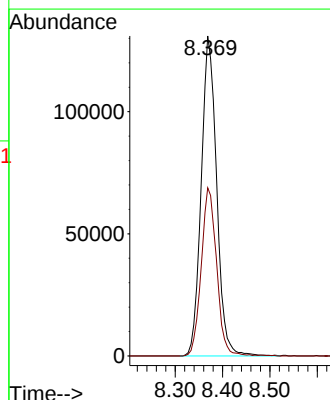
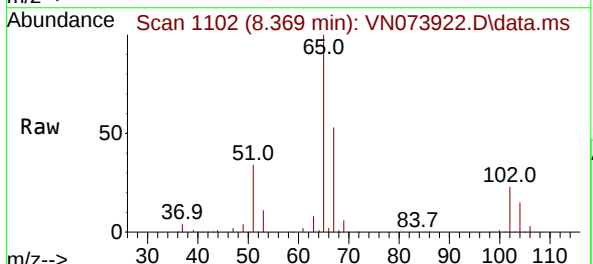
Instrument :
MSVOA_N
ClientSampleId :
S14

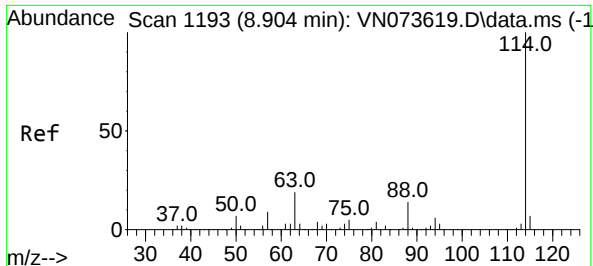
Tgt Ion:	84	Resp:	34042
Ion	Ratio	Lower	Upper
84	100		
49	90.5	88.3	132.5
51	30.6	28.2	42.2
86	57.9	50.6	76.0



#33
1,2-Dichloroethane-d4
Concen: 47.569 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073922.D
Acq: 16 Aug 2022 02:55

Tgt Ion:	65	Resp:	296411
Ion	Ratio	Lower	Upper
65	100		
67	52.3	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: VN073922.D

Acq: 16 Aug 2022 02:55

Instrument :

MSVOA_N

ClientSampleId :

S14

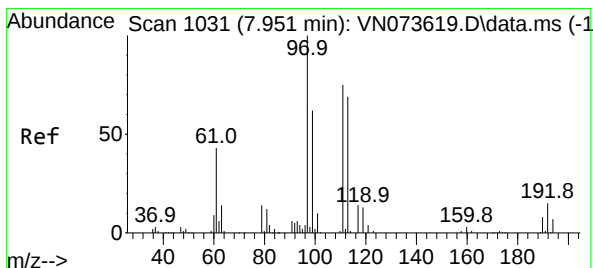
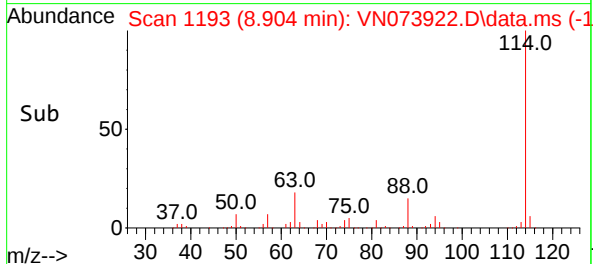
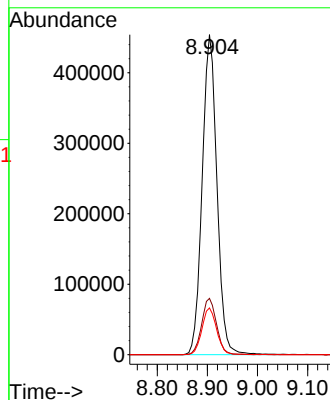
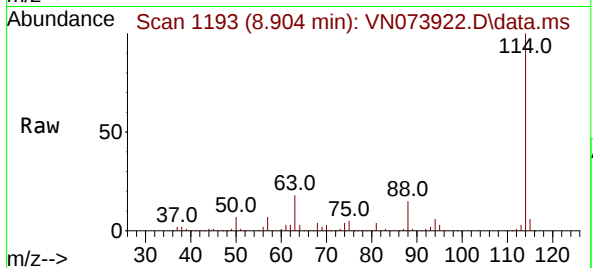
Tgt Ion:114 Resp: 928193

Ion Ratio Lower Upper

114 100

63 17.6 0.0 40.0

88 14.6 0.0 32.6



#35

Dibromofluoromethane

Concen: 52.307 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073922.D

Acq: 16 Aug 2022 02:55

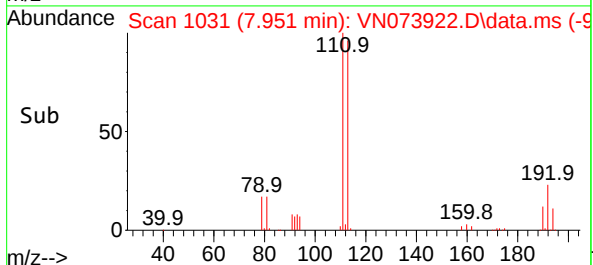
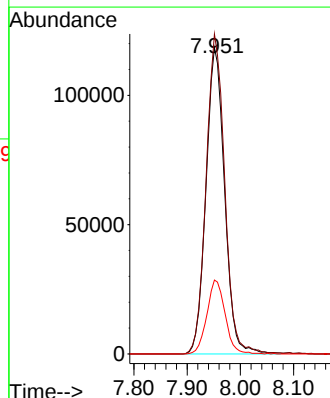
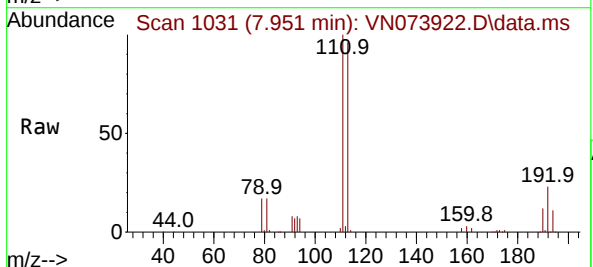
Tgt Ion:113 Resp: 287126

Ion Ratio Lower Upper

113 100

111 104.8 81.4 122.0

192 23.7 17.0 25.6

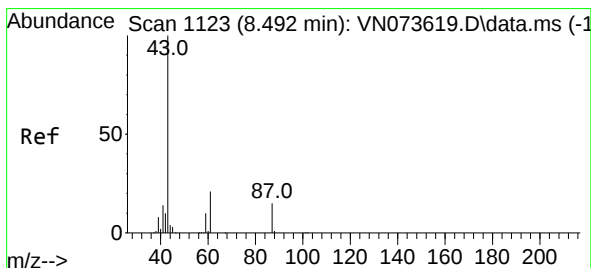
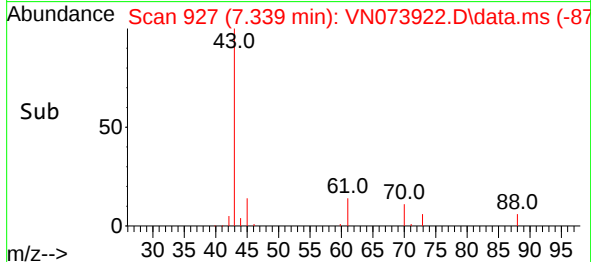
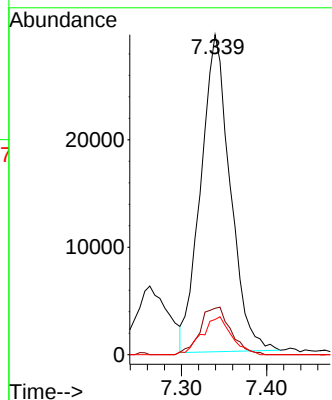
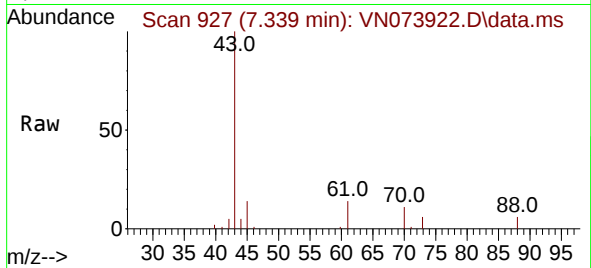




#37
Ethyl Acetate
Concen: 7.671 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073922.D
Acq: 16 Aug 2022 02:55

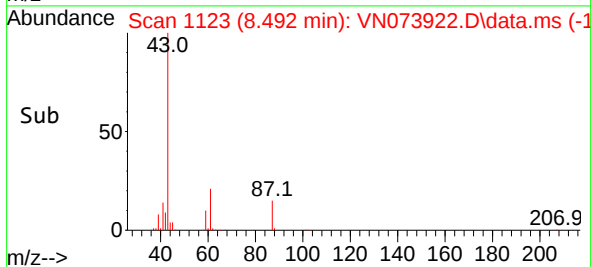
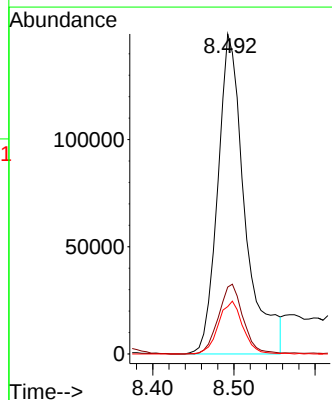
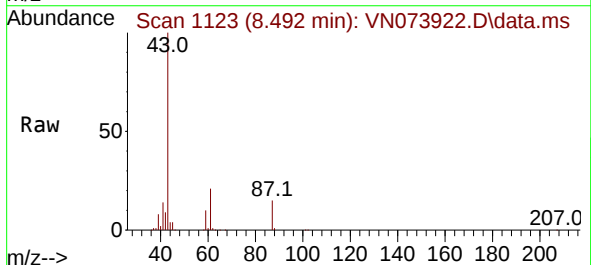
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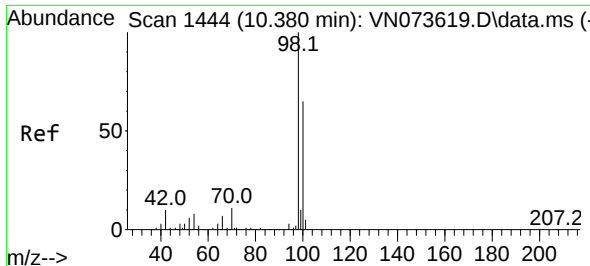
Tgt Ion:	43	Resp:	70860
Ion	Ratio	Lower	Upper
43	100		
61	15.6	11.8	17.6
70	12.0	9.3	13.9



#43
Isopropyl Acetate
Concen: 26.384 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073922.D
Acq: 16 Aug 2022 02:55

Tgt Ion:	43	Resp:	347182
Ion	Ratio	Lower	Upper
43	100		
61	20.0	21.9	32.9#
87	14.9	12.0	18.0

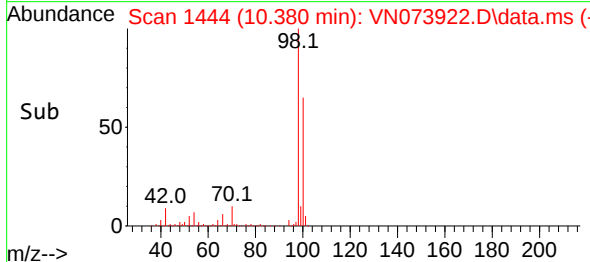
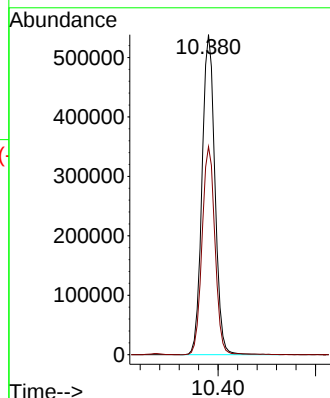
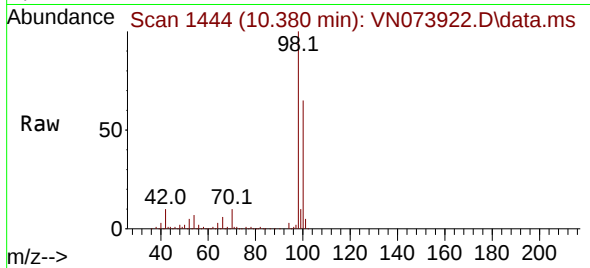




#50
Toluene-d8
Concen: 46.387 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073922.D
Acq: 16 Aug 2022 02:55

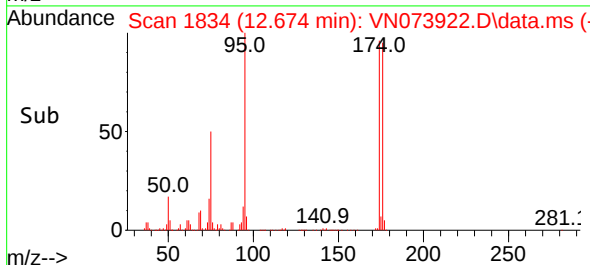
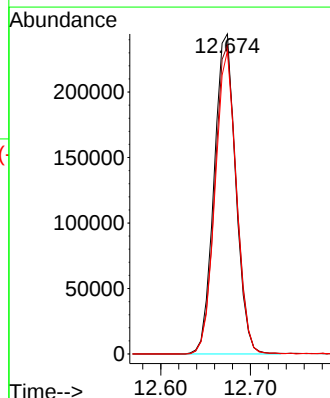
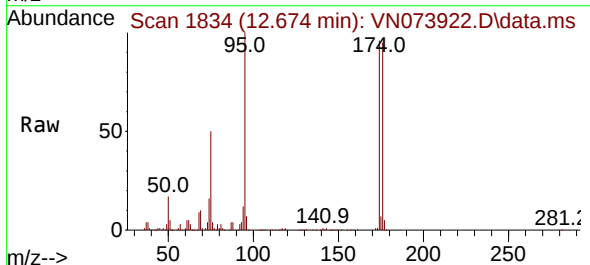
Instrument :
MSVOA_N
ClientSampleId :
S14

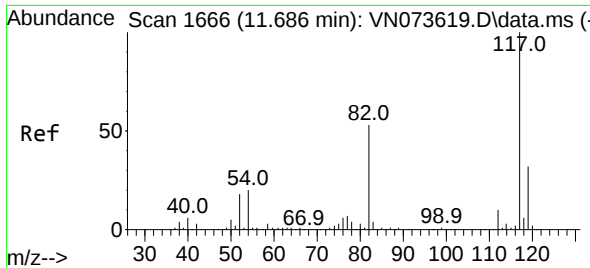
Tgt Ion: 98 Resp: 986159
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 57.934 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073922.D
Acq: 16 Aug 2022 02:55

Tgt Ion: 95 Resp: 408759
Ion Ratio Lower Upper
95 100
174 96.3 0.0 167.6
176 92.8 0.0 163.4

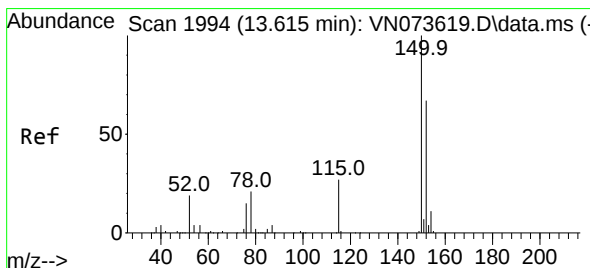
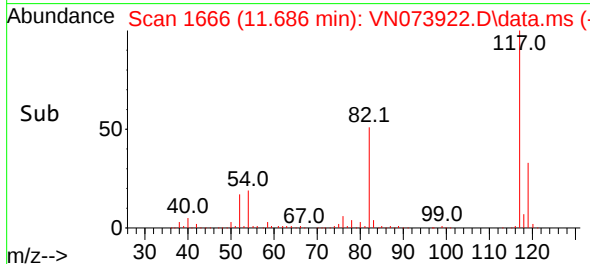
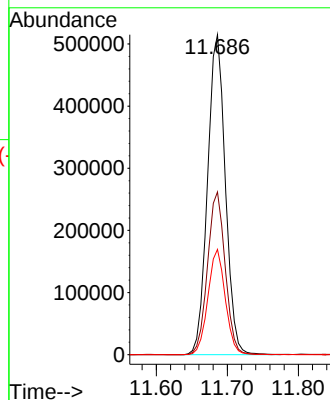
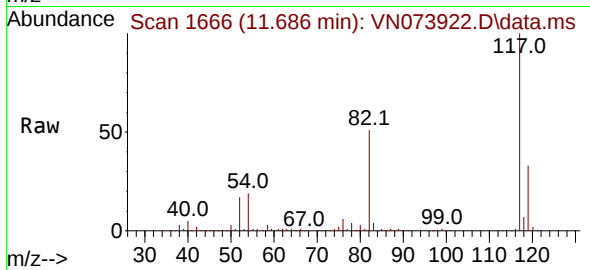




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN073922.D
Acq: 16 Aug 2022 02:55

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Tgt Ion:117 Resp: 897548
Ion Ratio Lower Upper
117 100
82 50.8 44.2 66.2
119 32.9 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN073922.D
Acq: 16 Aug 2022 02:55

Tgt Ion:152 Resp: 471684
Ion Ratio Lower Upper
152 100
115 54.4 28.9 86.7
150 157.3 0.0 356.2

