

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081022\
 Data File : VN073810.D
 Acq On : 10 Aug 2022 20:19
 Operator : JC\MD
 Sample : N4093-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BLDG-4-BASEMENT-DRUM

Quant Time: Aug 10 22:56:40 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)

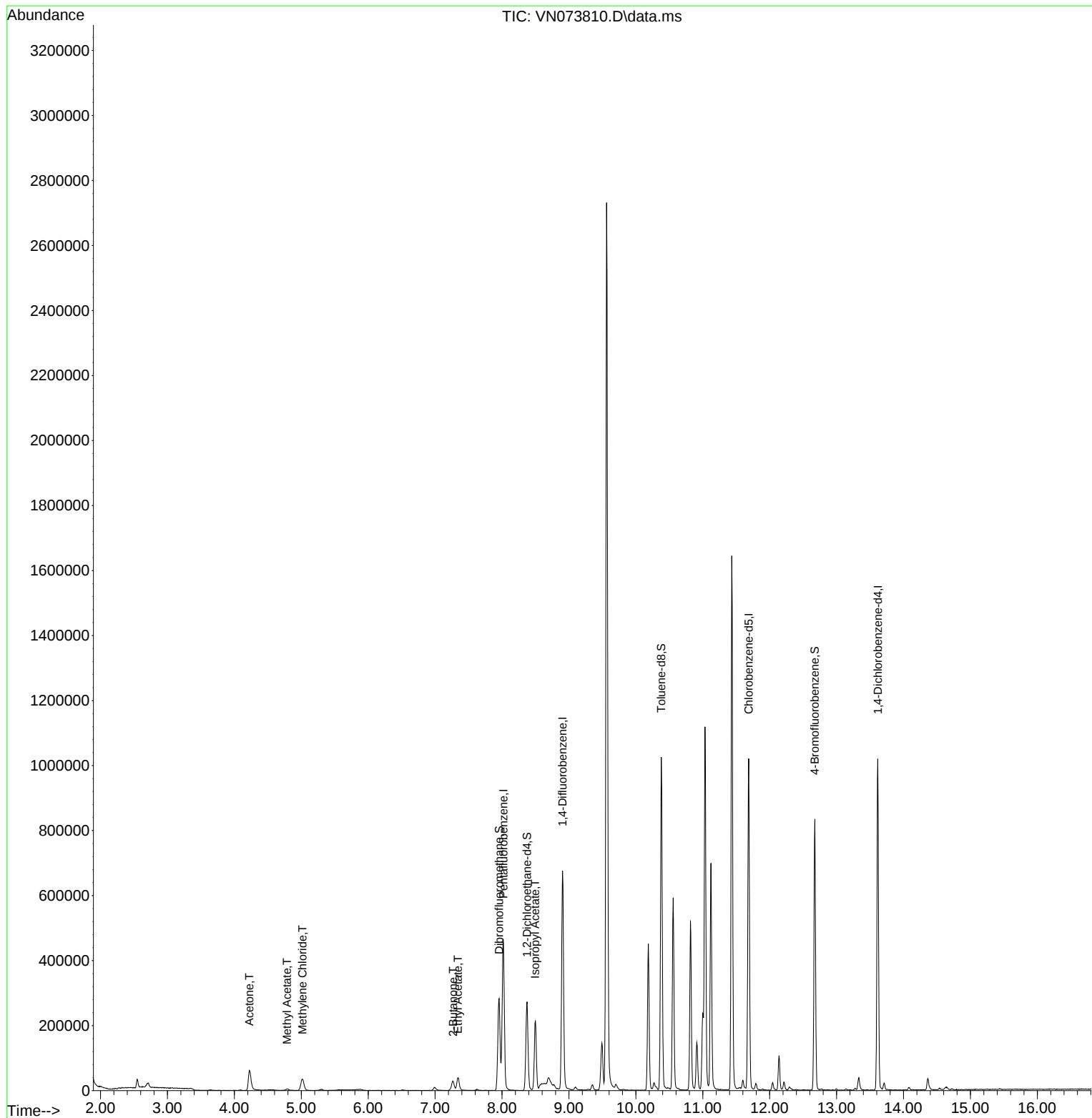
Internal Standards						
1) Pentafluorobenzene	8.022	168	374772	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	619587	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.687	117	616801	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	288146	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	224627	49.183	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.360%
35) Dibromofluoromethane	7.957	113	210355	54.067	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.140%
50) Toluene-d8	10.381	98	716289	46.786	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.580%
62) 4-Bromofluorobenzene	12.675	95	269633	50.159	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.320%
Target Compounds						
					Qvalue	
16) Acetone	4.222	43	115056	46.903	ug/l	98
18) Methyl Acetate	4.787	43	9150	1.499	ug/l	97
20) Methylene Chloride	5.016	84	30969	5.858	ug/l	96
25) 2-Butanone	7.269	43	43946	11.536	ug/l	96
37) Ethyl Acetate	7.340	43	63144	8.647	ug/l	99
43) Isopropyl Acetate	8.493	43	236479	23.975	ug/l #	92

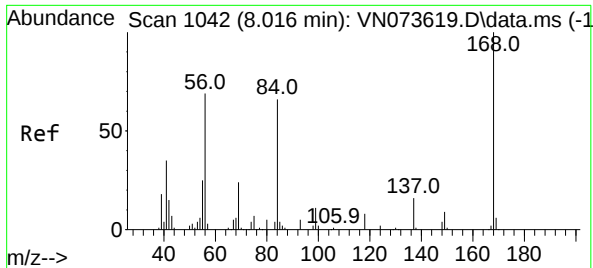
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081022\
Data File : VN073810.D
Acq On : 10 Aug 2022 20:19
Operator : JC\MD
Sample : N4093-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BLDG-4-BASEMENT-DRUM

Quant Time: Aug 10 22:56:40 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

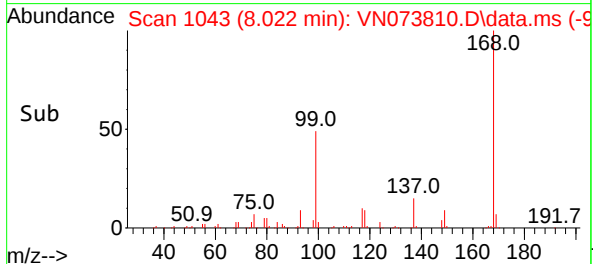
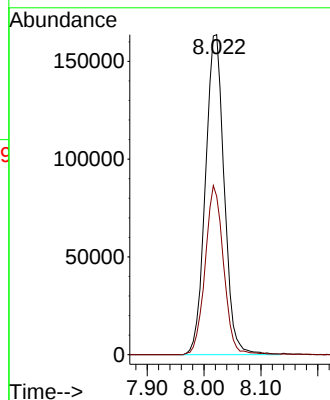
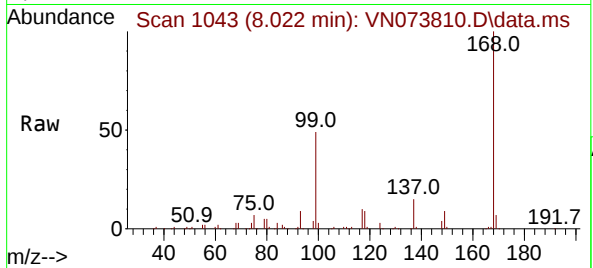




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VN073810.D
Acq: 10 Aug 2022 20:19

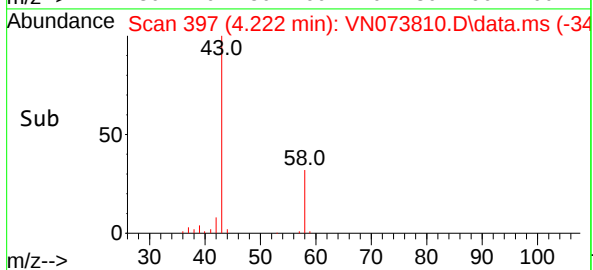
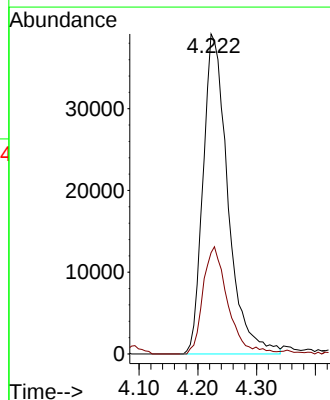
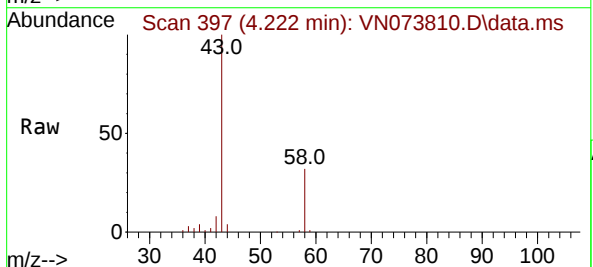
Instrument :
MSVOA_N
ClientSampleId :
BLDG-4-BASEMENT-DRUM

Tgt Ion:168 Resp: 374772
Ion Ratio Lower Upper
168 100
99 49.5 42.3 63.5



#16
Acetone
Concen: 46.903 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073810.D
Acq: 10 Aug 2022 20:19

Tgt Ion: 43 Resp: 115056
Ion Ratio Lower Upper
43 100
58 31.6 26.0 39.0

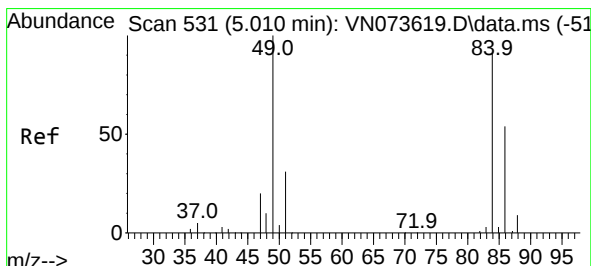
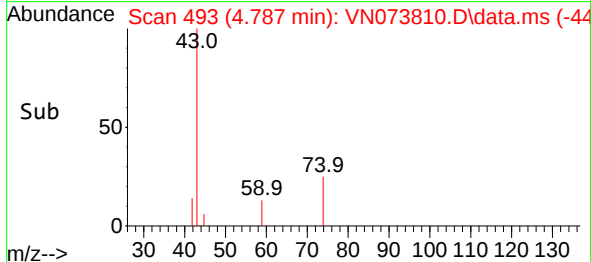
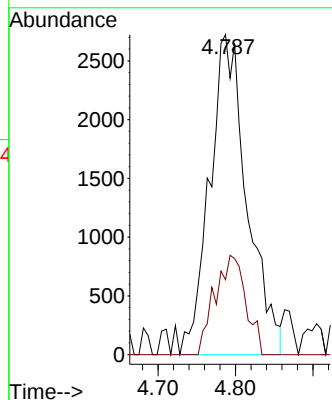
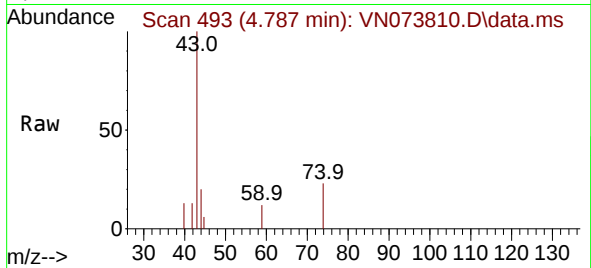




#18
Methyl Acetate
Concen: 1.499 ug/l
RT: 4.787 min Scan# 492
Delta R.T. 0.006 min
Lab File: VN073810.D
Acq: 10 Aug 2022 20:19

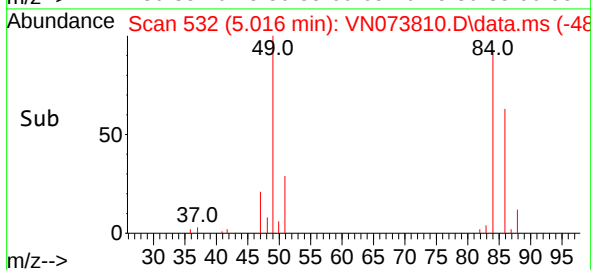
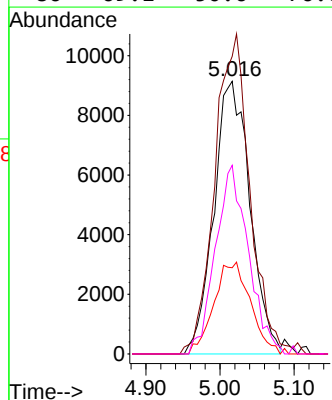
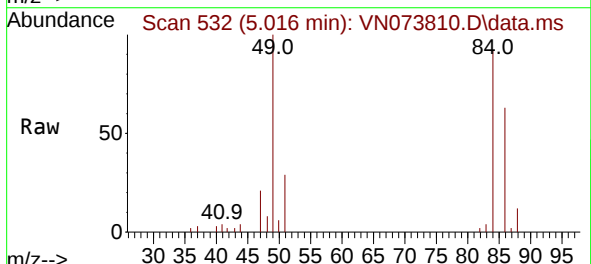
Instrument :
MSVOA_N
ClientSampleId :
BLDG-4-BASEMENT-DRUM

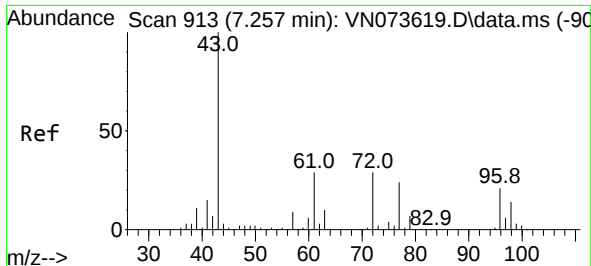
Tgt Ion: 43 Resp: 9150
Ion Ratio Lower Upper
43 100
74 25.5 21.6 32.4



#20
Methylene Chloride
Concen: 5.858 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN073810.D
Acq: 10 Aug 2022 20:19

Tgt Ion: 84 Resp: 30969
Ion Ratio Lower Upper
84 100
49 109.1 88.3 132.5
51 31.6 28.2 42.2
86 69.1 50.6 76.0

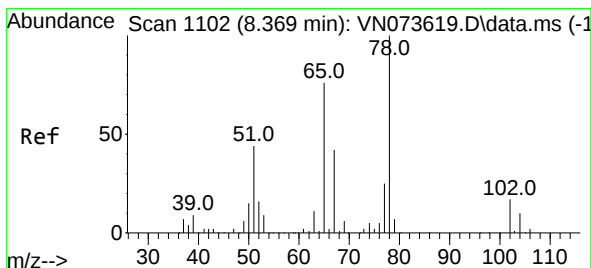
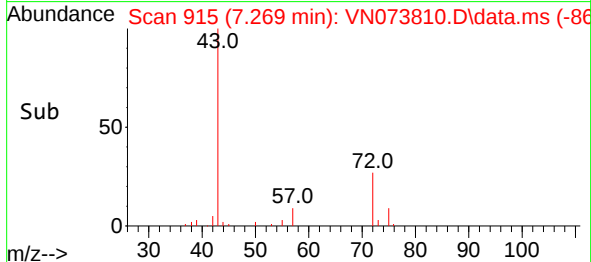
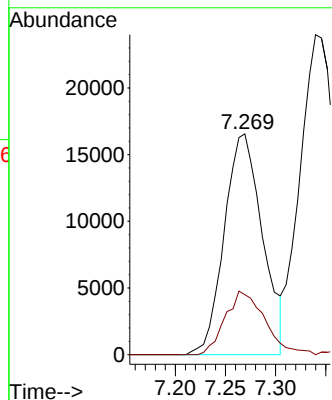
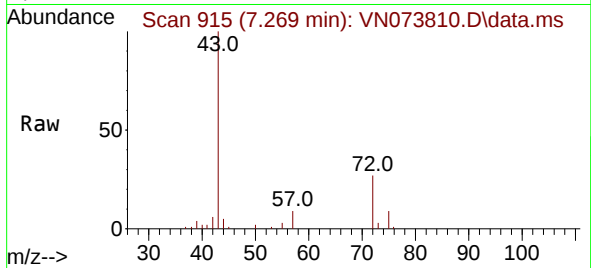




#25
2-Butanone
Concen: 11.536 ug/l
RT: 7.269 min Scan# 913
Delta R.T. 0.012 min
Lab File: VN073810.D
Acq: 10 Aug 2022 20:19

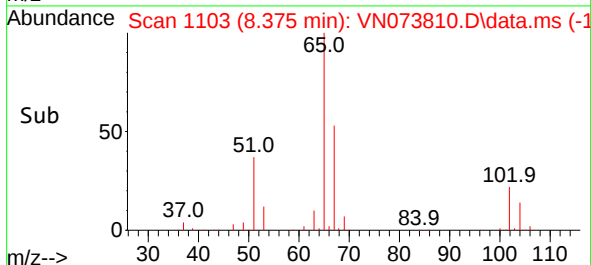
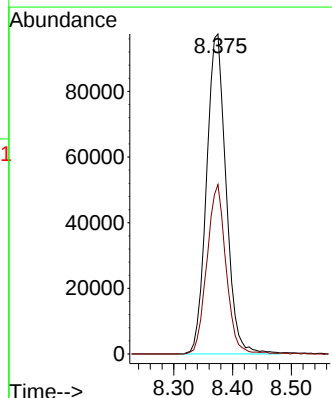
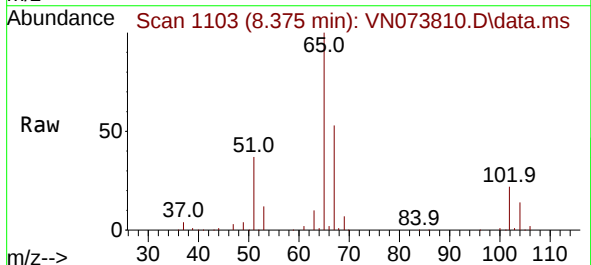
Instrument :
MSVOA_N
ClientSampleId :
BLDG-4-BASEMENT-DRUM

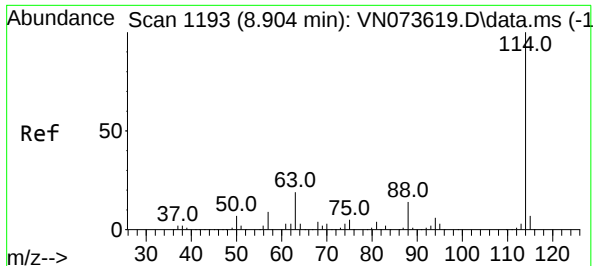
Tgt Ion: 43 Resp: 43946
Ion Ratio Lower Upper
43 100
72 27.2 23.7 35.5



#33
1,2-Dichloroethane-d4
Concen: 49.183 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN073810.D
Acq: 10 Aug 2022 20:19

Tgt Ion: 65 Resp: 224627
Ion Ratio Lower Upper
65 100
67 51.8 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: VN073810.D

Acq: 10 Aug 2022 20:19

Instrument :

MSVOA_N

ClientSampleId :

BLDG-4-BASEMENT-DRUM

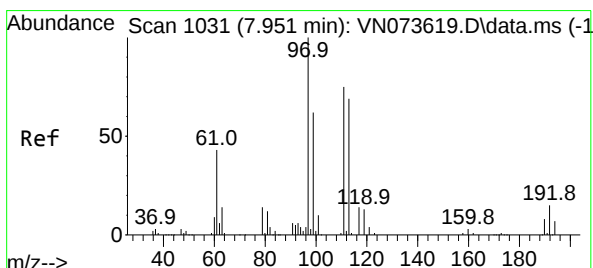
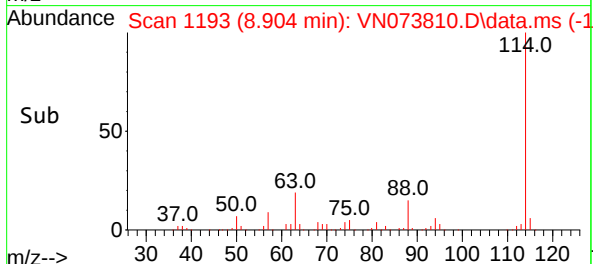
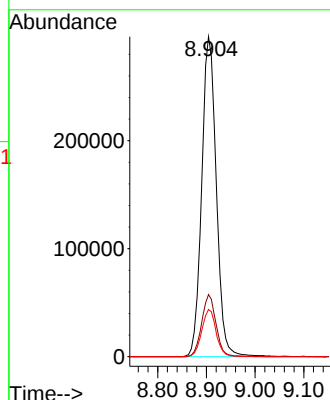
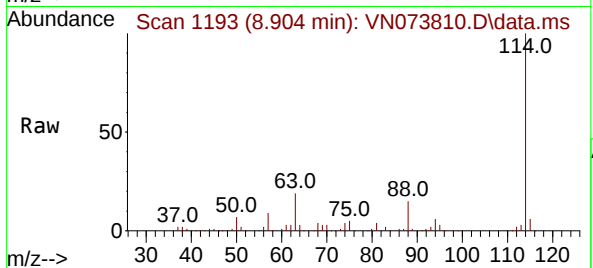
Tgt Ion:114 Resp: 619587

Ion Ratio Lower Upper

114 100

63 19.4 0.0 40.0

88 14.8 0.0 32.6



#35

Dibromofluoromethane

Concen: 54.067 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN073810.D

Acq: 10 Aug 2022 20:19

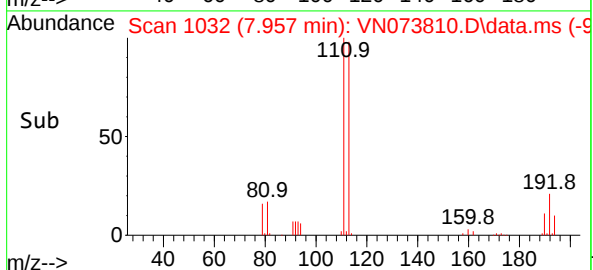
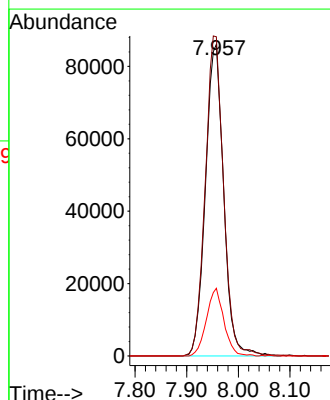
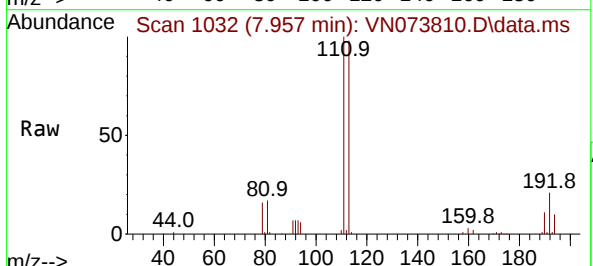
Tgt Ion:113 Resp: 210355

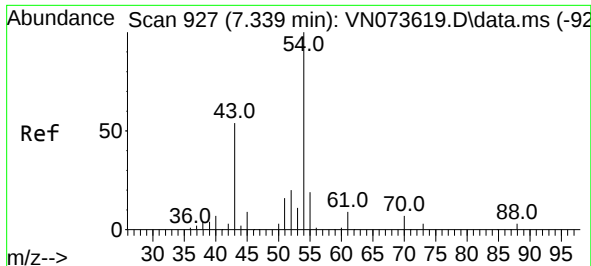
Ion Ratio Lower Upper

113 100

111 103.6 81.4 122.0

192 20.9 17.0 25.6

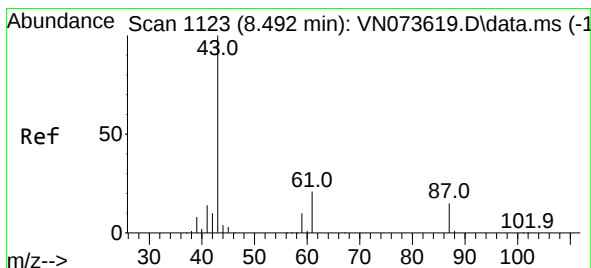
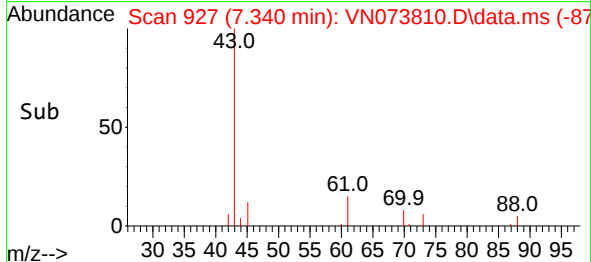
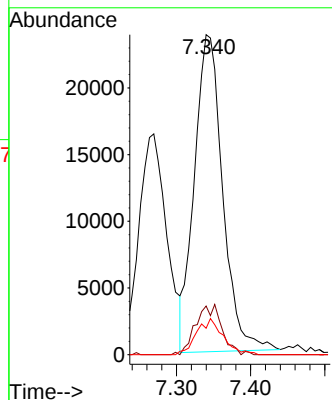
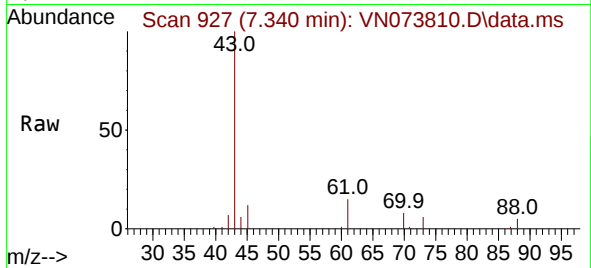




#37
Ethyl Acetate
Concen: 8.647 ug/l
RT: 7.340 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073810.D
Acq: 10 Aug 2022 20:19

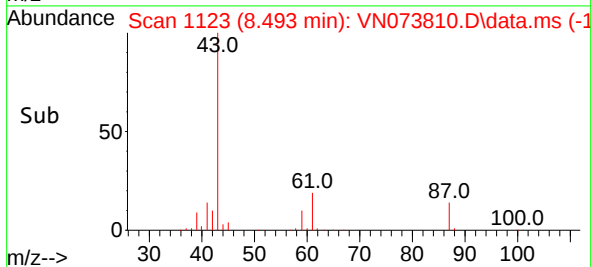
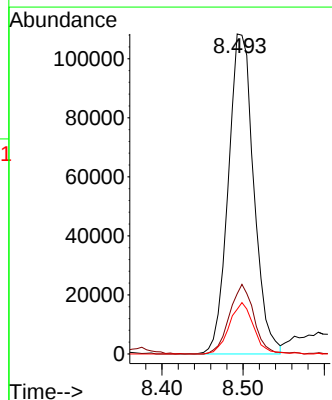
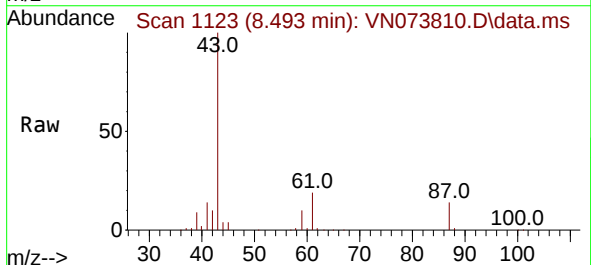
Instrument :
MSVOA_N
ClientSampleId :
BLDG-4-BASEMENT-DRUM

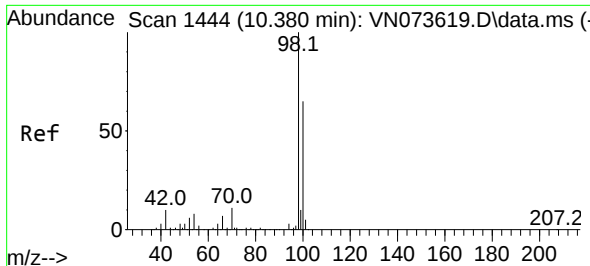
Tgt Ion:	43	Resp:	63144
Ion	Ratio	Lower	Upper
43	100		
61	14.6	11.8	17.6
70	10.7	9.3	13.9



#43
Isopropyl Acetate
Concen: 23.975 ug/l
RT: 8.493 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073810.D
Acq: 10 Aug 2022 20:19

Tgt Ion:	43	Resp:	236479
Ion	Ratio	Lower	Upper
43	100		
61	21.0	21.9	32.9#
87	15.4	12.0	18.0

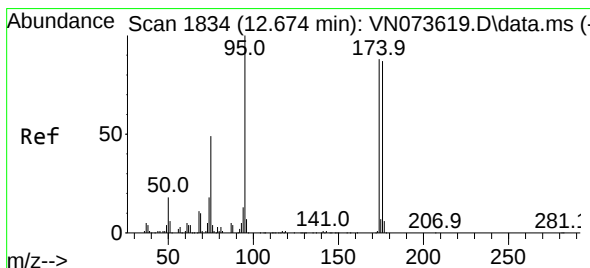
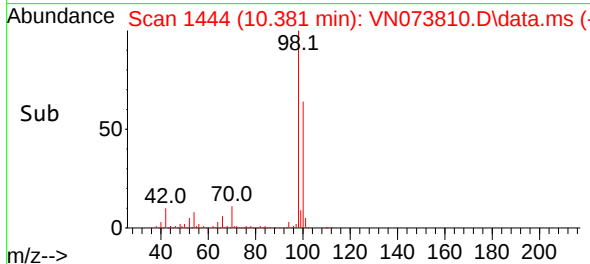
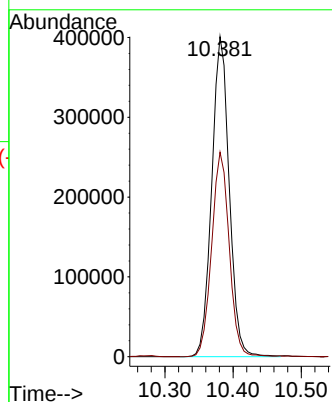
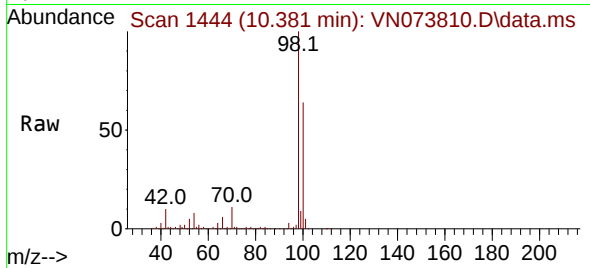




#50
Toluene-d8
Concen: 46.786 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073810.D
Acq: 10 Aug 2022 20:19

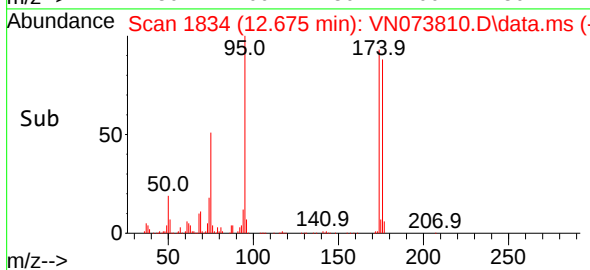
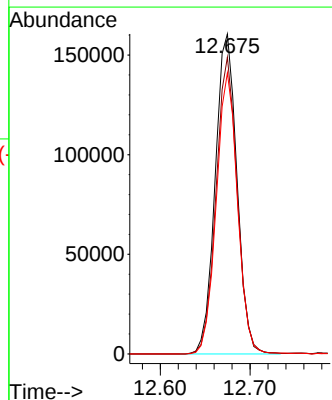
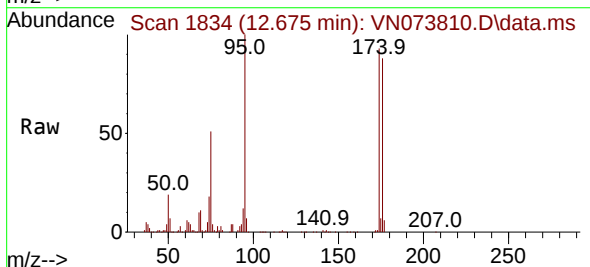
Instrument :
MSVOA_N
ClientSampleId :
BLDG-4-BASEMENT-DRUM

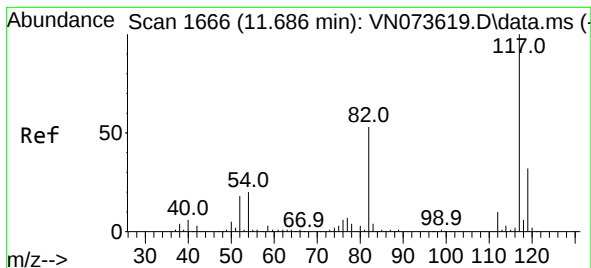
Tgt Ion: 98 Resp: 716289
Ion Ratio Lower Upper
98 100
100 64.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.159 ug/l
RT: 12.675 min Scan# 1834
Delta R.T. 0.001 min
Lab File: VN073810.D
Acq: 10 Aug 2022 20:19

Tgt Ion: 95 Resp: 269633
Ion Ratio Lower Upper
95 100
174 90.6 0.0 167.6
176 85.9 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.687 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN073810.D

Acq: 10 Aug 2022 20:19

Instrument :

MSVOA_N

ClientSampleId :

BLDG-4-BASEMENT-DRUM

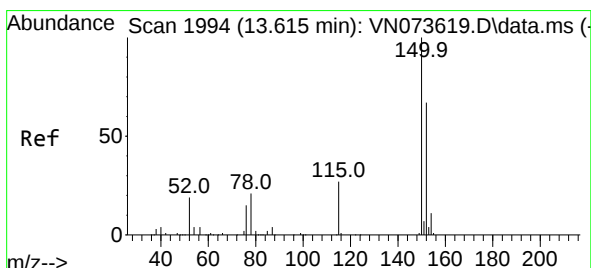
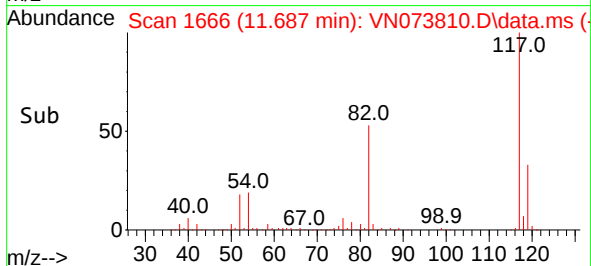
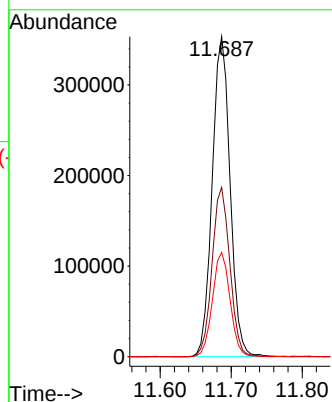
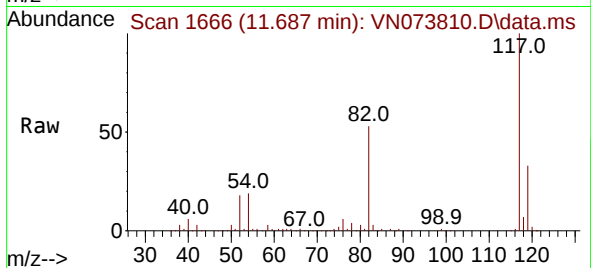
Tgt Ion:117 Resp: 616801

Ion Ratio Lower Upper

117 100

82 52.9 44.2 66.2

119 32.5 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: VN073810.D

Acq: 10 Aug 2022 20:19

Tgt Ion:152 Resp: 288146

Ion Ratio Lower Upper

152 100

115 57.1 28.9 86.7

150 157.6 0.0 356.2

