

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032222\
 Data File : VN071493.D
 Acq On : 23 Mar 2022 03:25
 Operator : JC\MD
 Sample : N1970-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 G-3-11-19-20

Quant Time: Mar 23 07:15:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

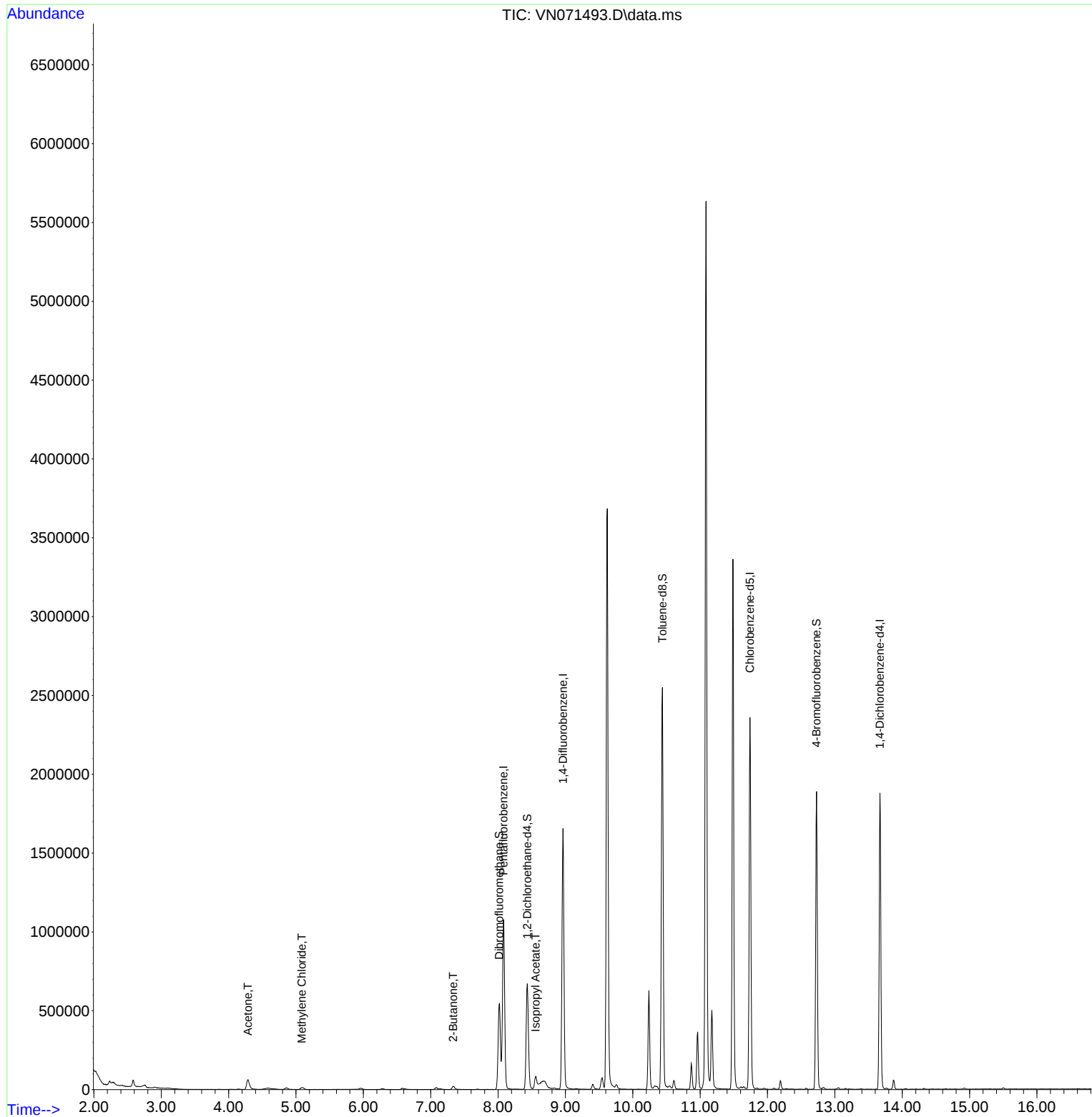
Internal Standards						
1) Pentafluorobenzene	8.081	168	809300	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1399820	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1355773	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	505529	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	549524	49.543	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.080%
35) Dibromofluoromethane	8.016	113	411373	46.570	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.140%
50) Toluene-d8	10.439	98	1744493	49.050	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.100%
62) 4-Bromofluorobenzene	12.727	95	647494	53.763	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	107.520%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	119873	22.211	ug/l	100
20) Methylene Chloride	5.087	84	9902	1.378	ug/l #	83
25) 2-Butanone	7.334	43	37253	4.285	ug/l	91
43) Isopropyl Acetate	8.557	43	100852	3.462	ug/l #	80

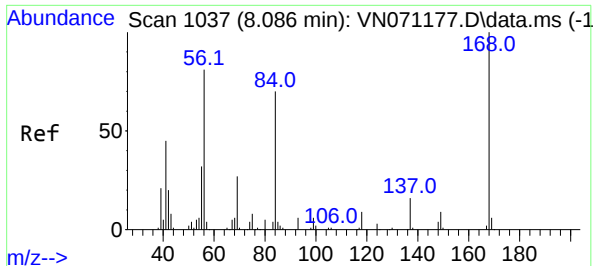
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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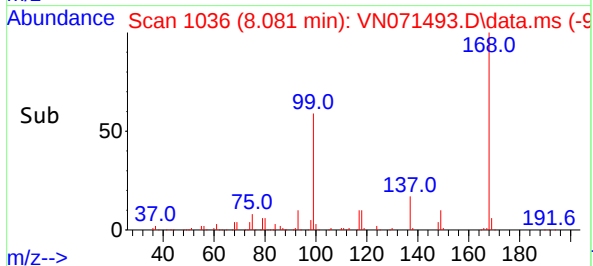
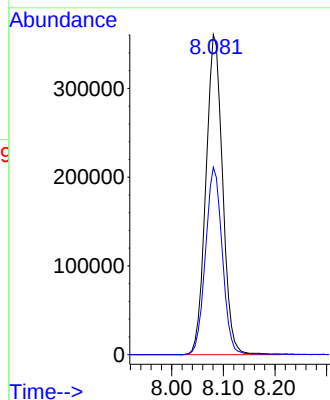
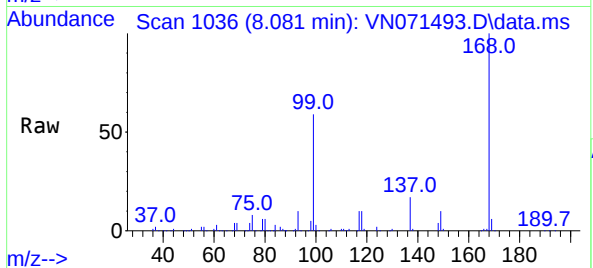




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VN071493.D
Acq: 23 Mar 2022 03:25

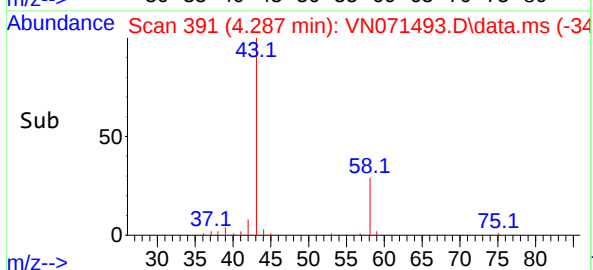
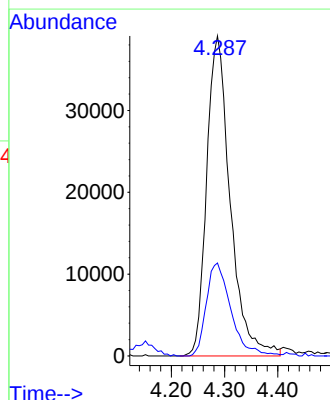
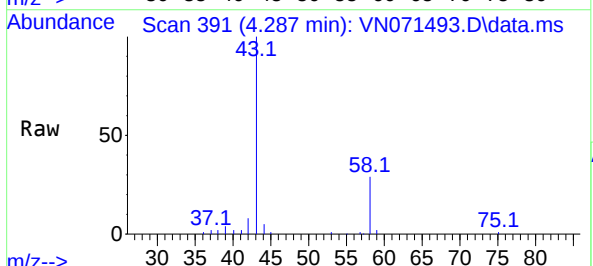
Instrument :
MSVOA_N
ClientSampleId :
G-3-11-19-20

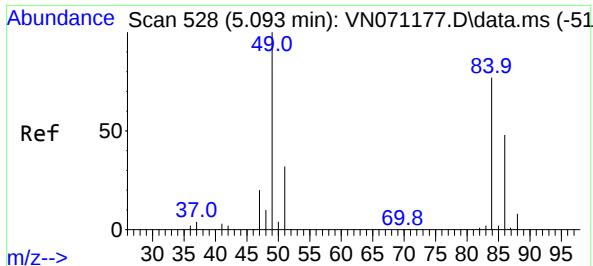
Tgt Ion:168 Resp: 809300
Ion Ratio Lower Upper
168 100
99 58.6 41.3 61.9



#16
Acetone
Concen: 22.211 ug/l
RT: 4.287 min Scan# 391
Delta R.T. -0.000 min
Lab File: VN071493.D
Acq: 23 Mar 2022 03:25

Tgt Ion: 43 Resp: 119873
Ion Ratio Lower Upper
43 100
58 29.0 23.1 34.7



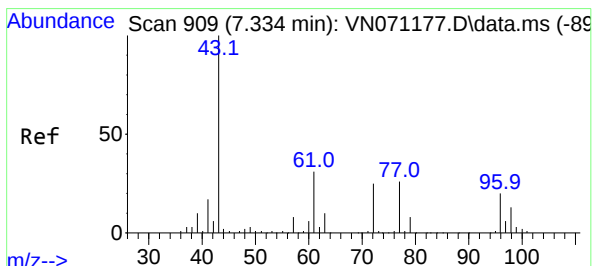
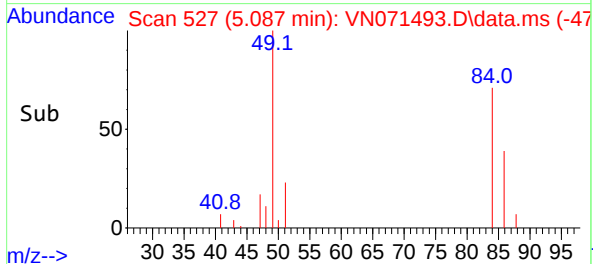
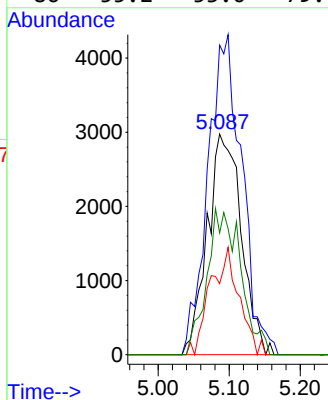
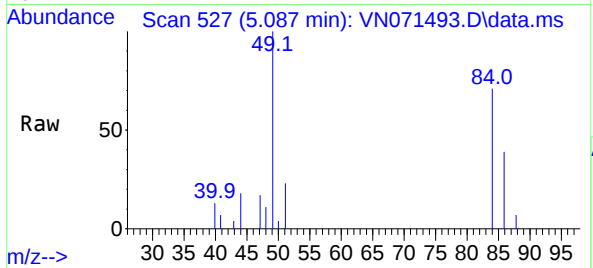


#20
Methylene Chloride
Concen: 1.378 ug/l
RT: 5.087 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN071493.D
Acq: 23 Mar 2022 03:25

Instrument :
MSVOA_N
ClientSampleId :
G-3-11-19-20

Tgt Ion: 84 Resp: 9902

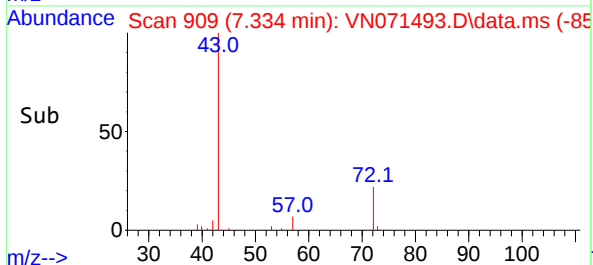
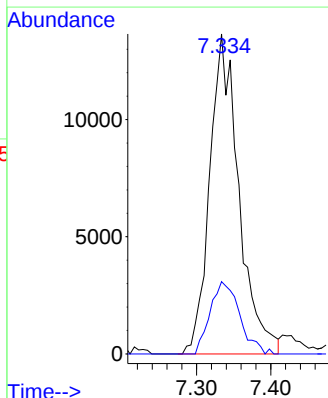
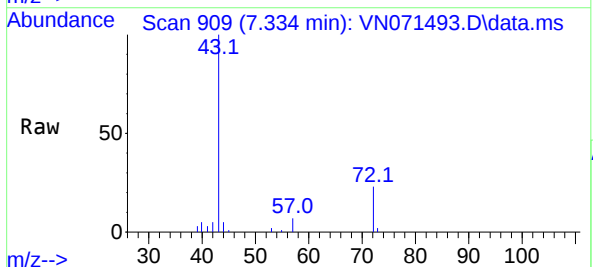
Ion	Ratio	Lower	Upper
84	100		
49	140.3	93.5	140.3#
51	32.2	29.4	44.2
86	55.2	53.0	79.4

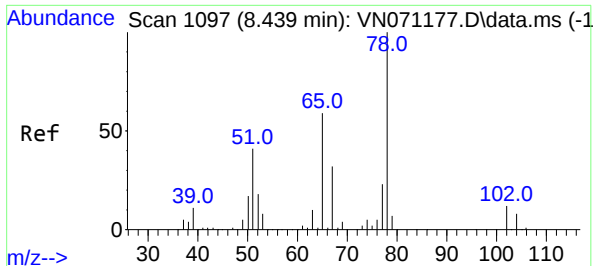


#25
2-Butanone
Concen: 4.285 ug/l
RT: 7.334 min Scan# 909
Delta R.T. -0.000 min
Lab File: VN071493.D
Acq: 23 Mar 2022 03:25

Tgt Ion: 43 Resp: 37253

Ion	Ratio	Lower	Upper
43	100		
72	22.6	21.7	32.5

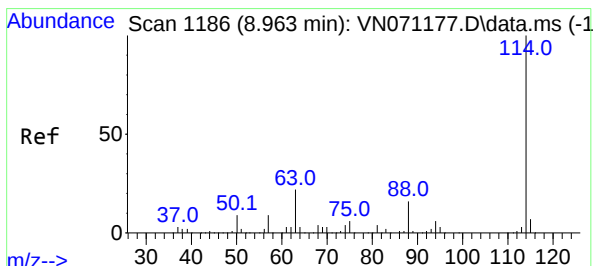
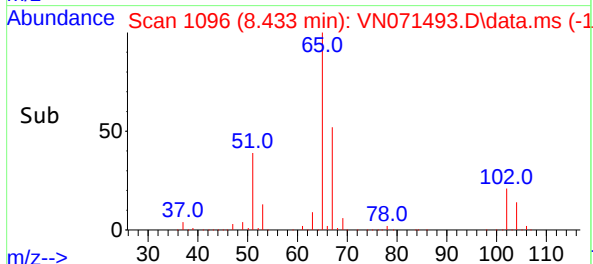
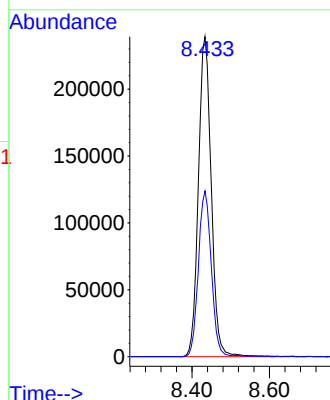
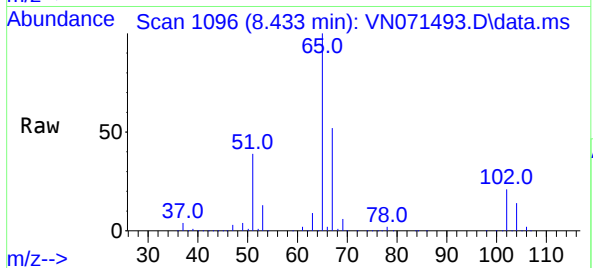




#33
1,2-Dichloroethane-d4
Concen: 49.543 ug/l
RT: 8.433 min Scan# 1097
Delta R.T. -0.006 min
Lab File: VN071493.D
Acq: 23 Mar 2022 03:25

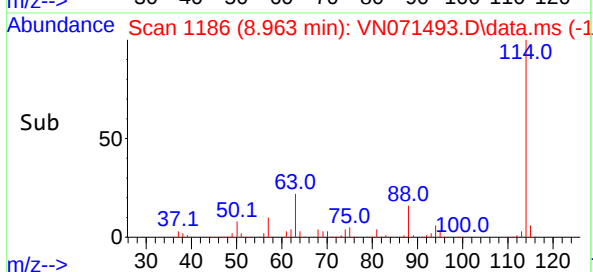
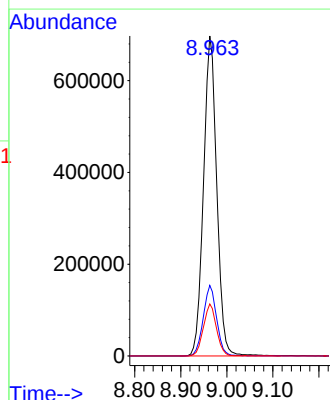
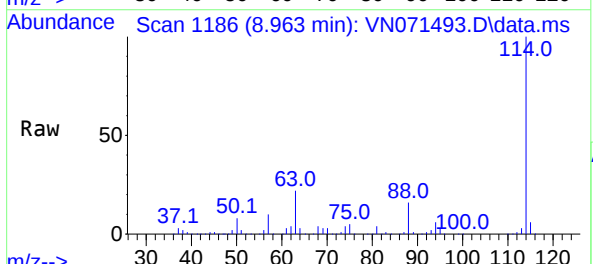
Instrument :
MSVOA_N
ClientSampleId :
G-3-11-19-20

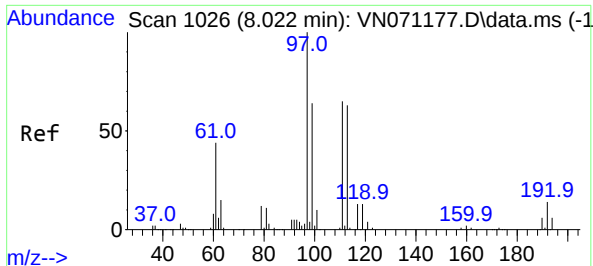
Tgt Ion: 65 Resp: 549524
Ion Ratio Lower Upper
65 100
67 52.2 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071493.D
Acq: 23 Mar 2022 03:25

Tgt Ion: 114 Resp: 1399820
Ion Ratio Lower Upper
114 100
63 22.0 0.0 37.8
88 16.3 0.0 27.4





#35

Dibromofluoromethane

Concen: 46.570 ug/l

RT: 8.016 min Scan# 110

Delta R.T. -0.006 min

Lab File: VN071493.D

Acq: 23 Mar 2022 03:25

Instrument :

MSVOA_N

ClientSampleId :

G-3-11-19-20

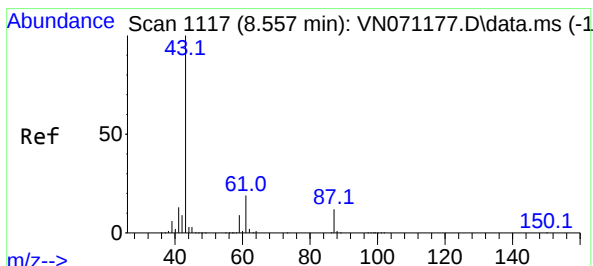
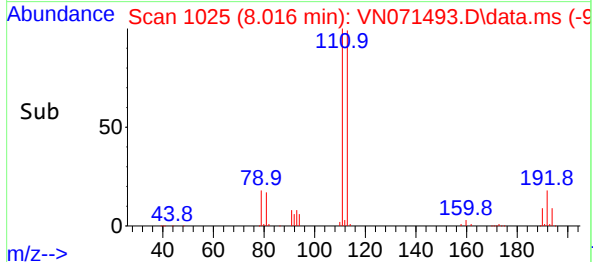
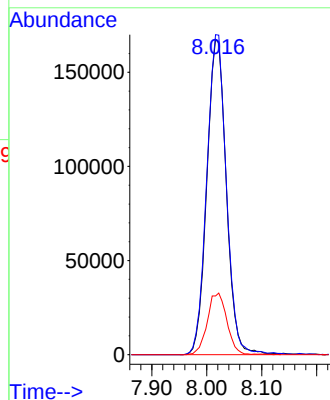
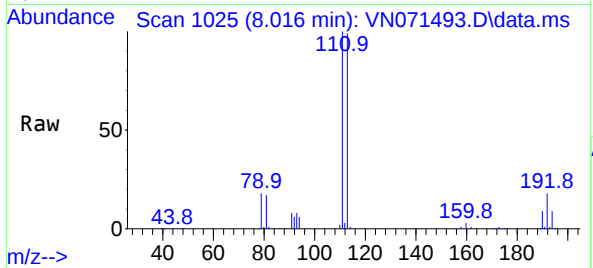
Tgt Ion:113 Resp: 411373

Ion Ratio Lower Upper

113 100

111 102.1 82.2 123.2

192 19.7 16.9 25.3



#43

Isopropyl Acetate

Concen: 3.462 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. -0.000 min

Lab File: VN071493.D

Acq: 23 Mar 2022 03:25

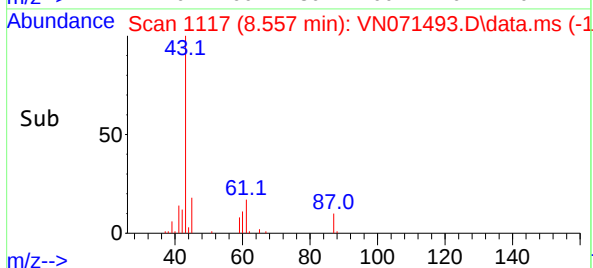
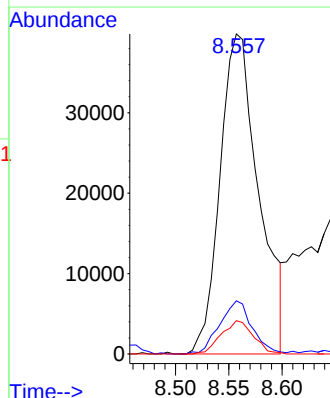
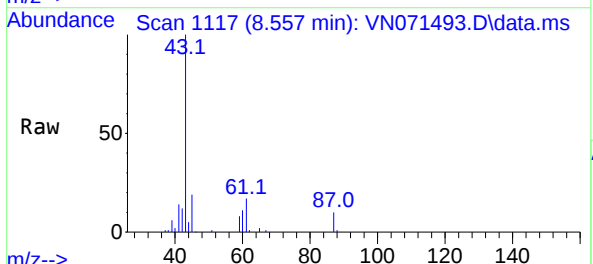
Tgt Ion: 43 Resp: 100852

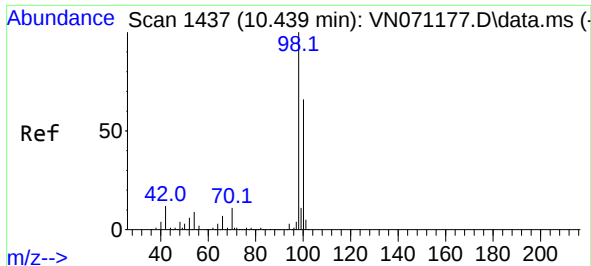
Ion Ratio Lower Upper

43 100

61 13.9 20.4 30.6#

87 8.6 11.2 16.8#

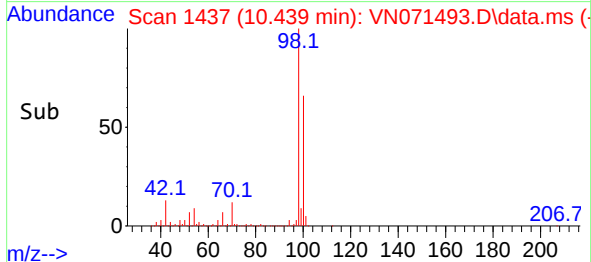
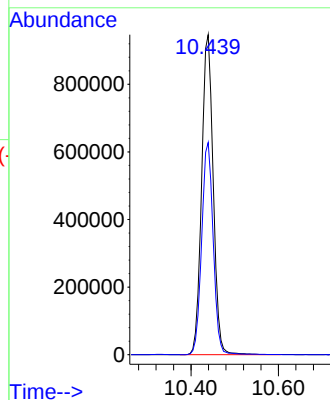
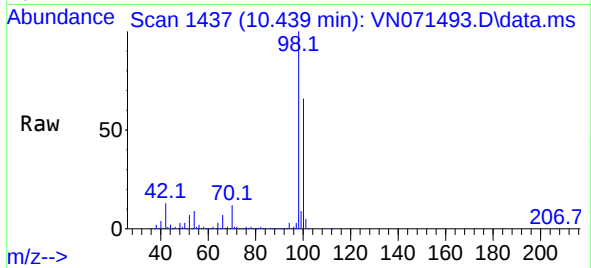




#50
Toluene-d8
Concen: 49.050 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071493.D
Acq: 23 Mar 2022 03:25

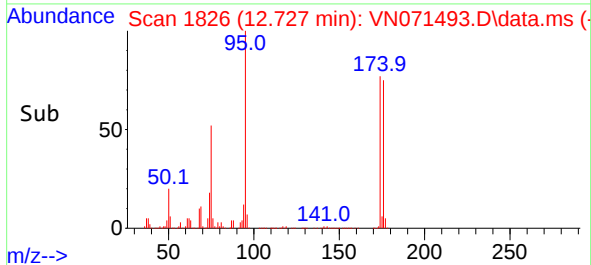
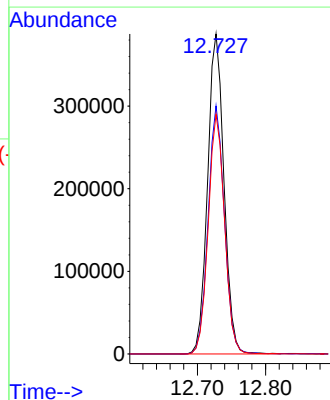
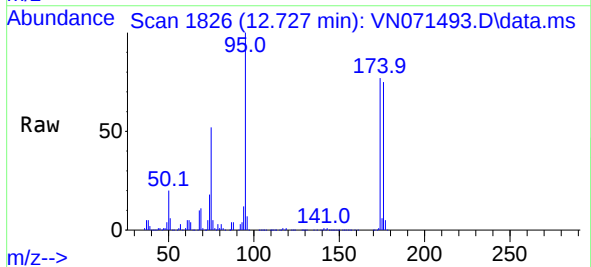
Instrument :
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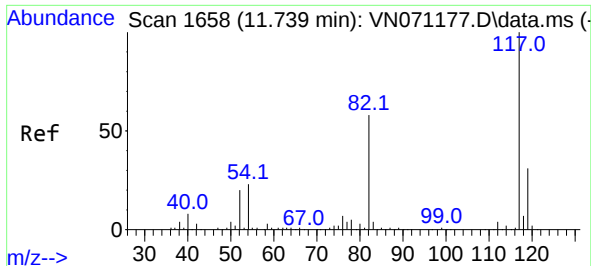
Tgt Ion: 98 Resp: 1744493
Ion Ratio Lower Upper
98 100
100 66.1 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 53.763 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071493.D
Acq: 23 Mar 2022 03:25

Tgt Ion: 95 Resp: 647494
Ion Ratio Lower Upper
95 100
174 77.4 0.0 187.2
176 74.6 0.0 181.4

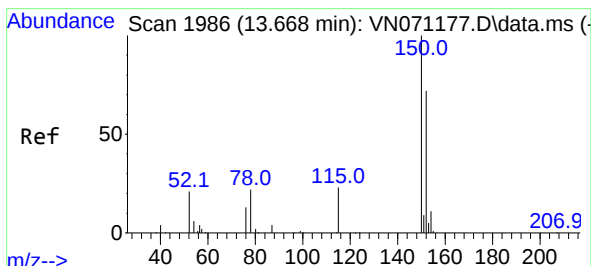
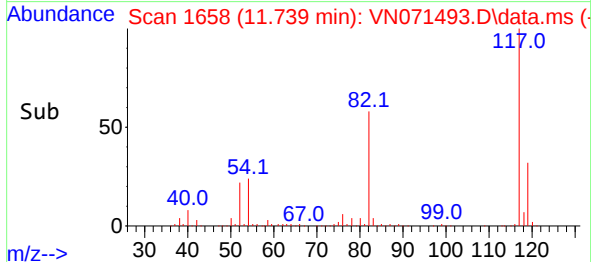
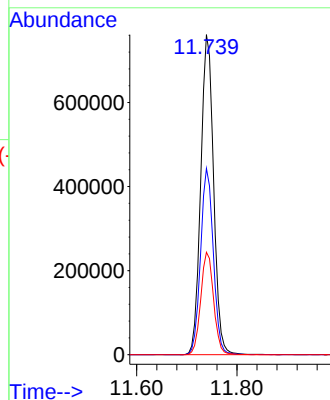
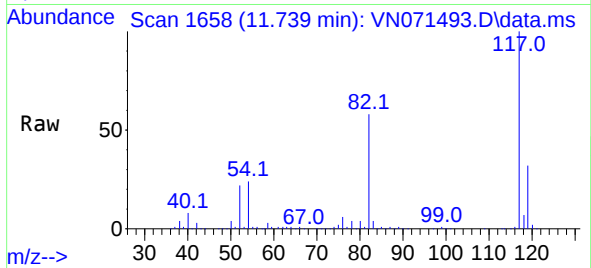




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071493.D
Acq: 23 Mar 2022 03:25

Instrument :
MSVOA_N
ClientSampleId :
G-3-11-19-20

Tgt Ion:117 Resp: 1355773
Ion Ratio Lower Upper
117 100
82 58.2 42.4 63.6
119 32.0 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071493.D
Acq: 23 Mar 2022 03:25

Tgt Ion:152 Resp: 505529
Ion Ratio Lower Upper
152 100
115 59.2 27.5 82.5
150 156.9 0.0 344.4

