

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031922\
 Data File : VN071404.D
 Acq On : 19 Mar 2022 17:43
 Operator : JC\MD
 Sample : N1962-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 C-11-10-12

Quant Time: Mar 21 05:53:34 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)

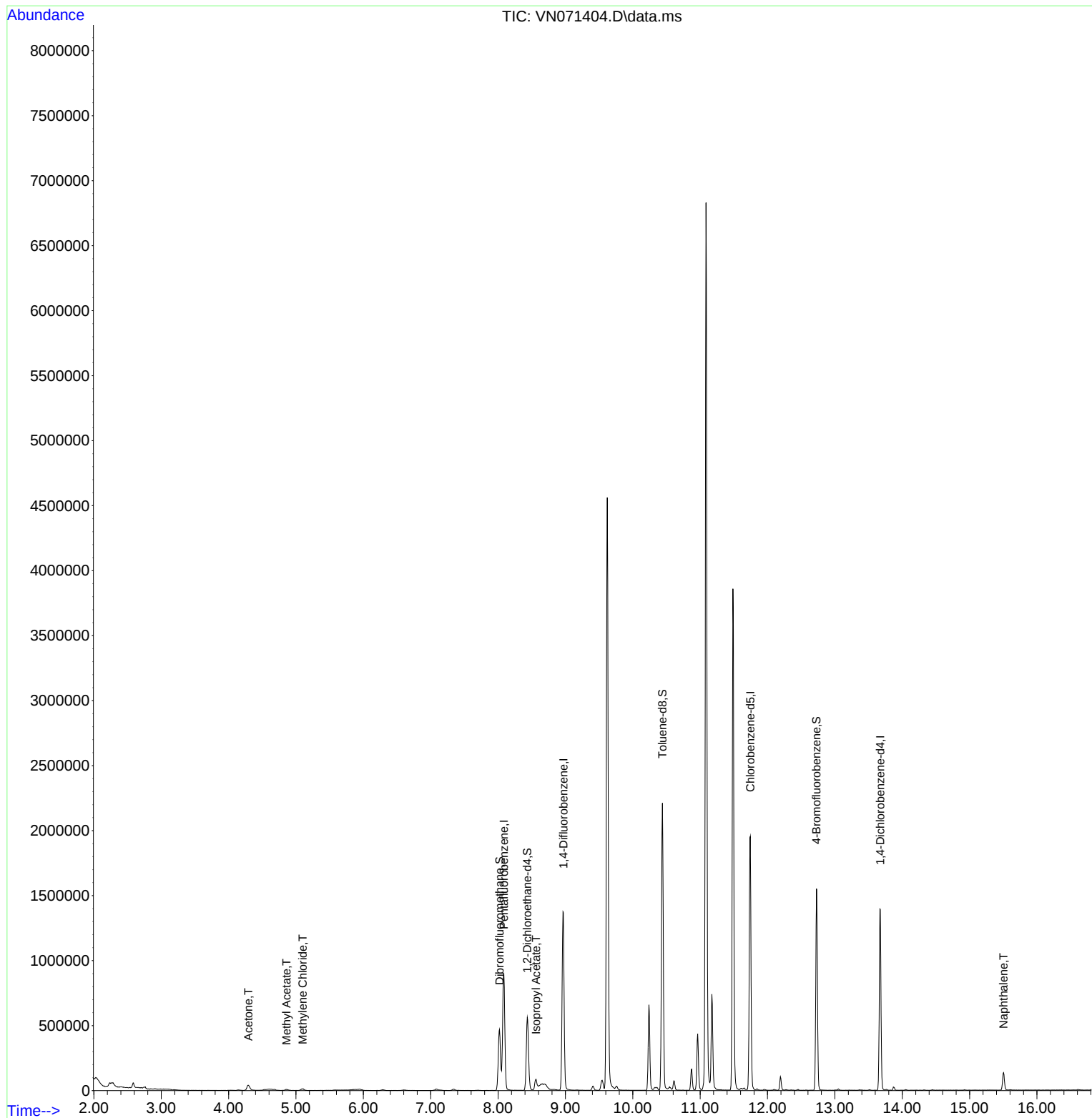
Internal Standards						
1) Pentafluorobenzene	8.086	168	712186	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	1193826	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	1136327	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	380033	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	462036	47.336	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.680%		
35) Dibromofluoromethane	8.022	113	341275	45.301	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	90.600%		
50) Toluene-d8	10.439	98	1516084	49.983	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.960%		
62) 4-Bromofluorobenzene	12.727	95	536285	52.213	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	104.420%		
Target Compounds						
16) Acetone	4.293	43	76796	16.170	ug/l	93
18) Methyl Acetate	4.857	43	18265	1.889	ug/l #	90
20) Methylene Chloride	5.098	84	9888	1.512	ug/l #	86
43) Isopropyl Acetate	8.563	43	107490	4.327	ug/l #	80
95) Naphthalene	15.504	128	123802	11.454	ug/l	99

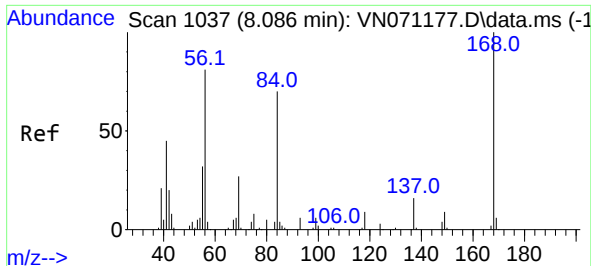
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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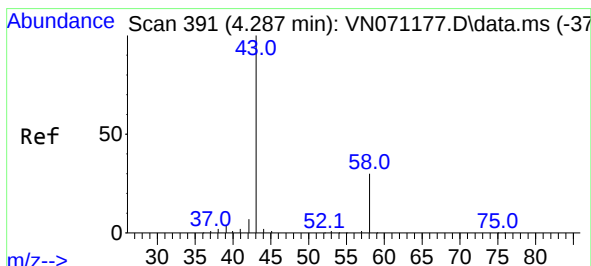
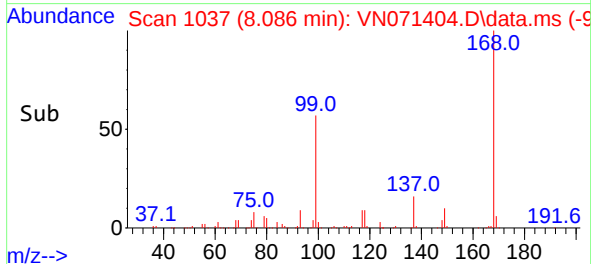
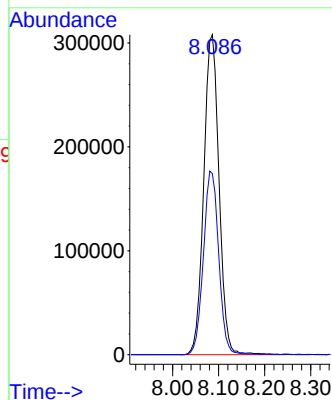
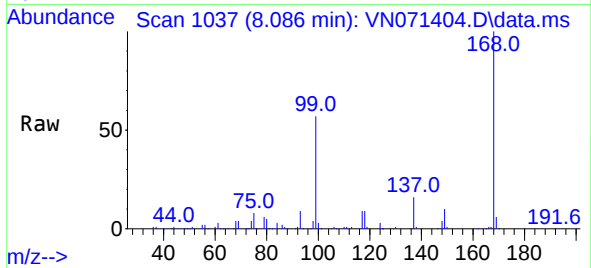




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VN071404.D
Acq: 19 Mar 2022 17:43

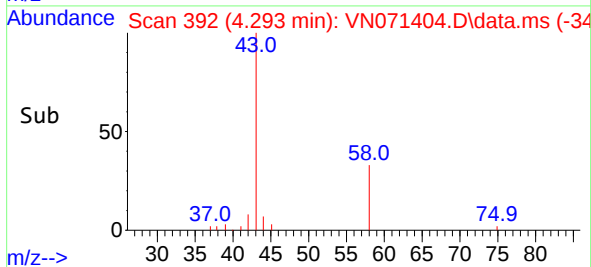
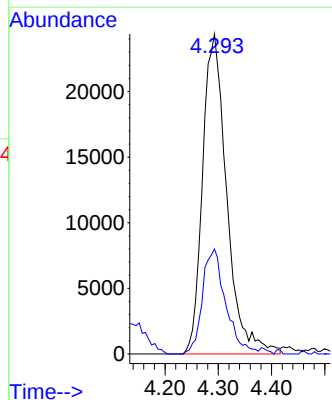
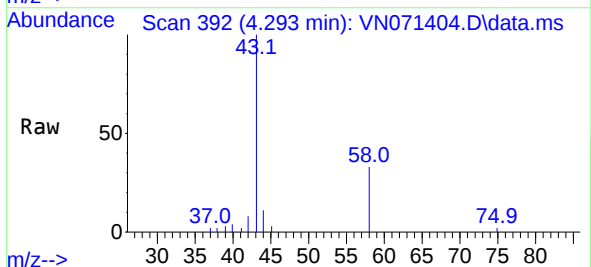
Instrument :
MSVOA_N
ClientSampleId :
C-11-10-12

Tgt Ion:168 Resp: 712186
Ion Ratio Lower Upper
168 100
99 56.6 41.3 61.9



#16
Acetone
Concen: 16.170 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN071404.D
Acq: 19 Mar 2022 17:43

Tgt Ion: 43 Resp: 76796
Ion Ratio Lower Upper
43 100
58 32.8 23.1 34.7

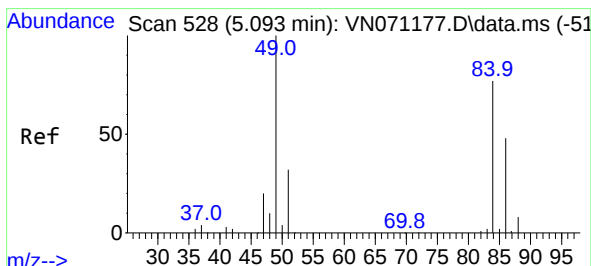
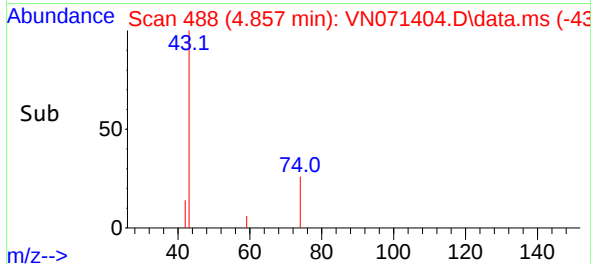
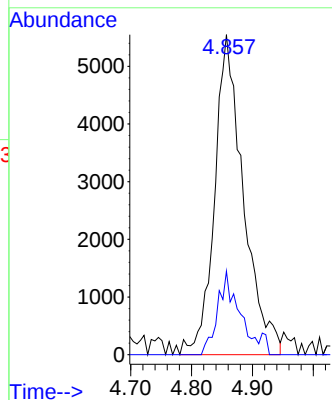
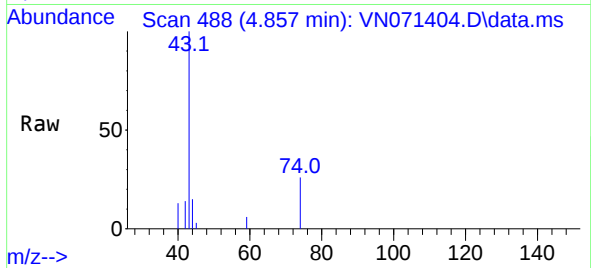




#18
Methyl Acetate
Concen: 1.889 ug/l
RT: 4.857 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN071404.D
Acq: 19 Mar 2022 17:43

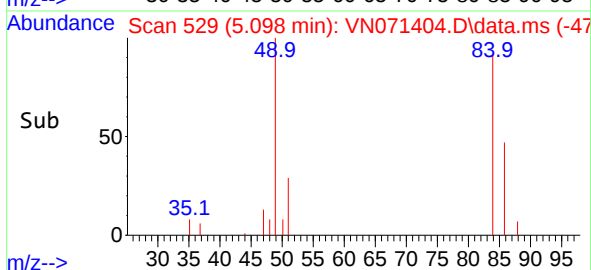
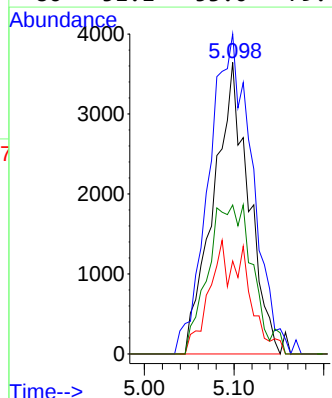
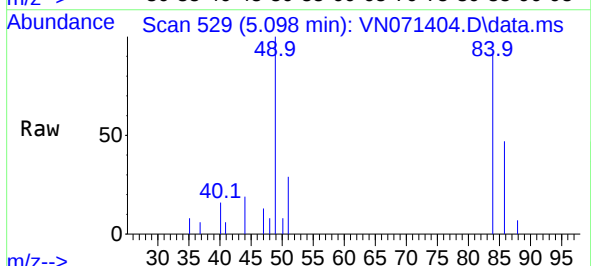
Instrument :
MSVOA_N
ClientSampleId :
C-11-10-12

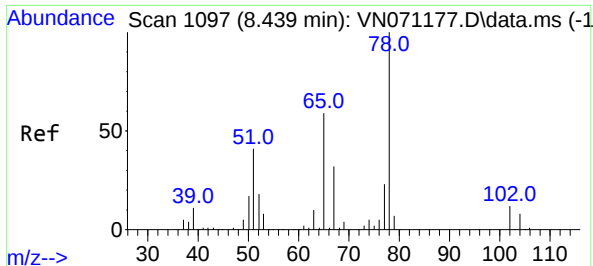
Tgt Ion: 43 Resp: 18265
Ion Ratio Lower Upper
43 100
74 19.3 19.4 29.2#



#20
Methylene Chloride
Concen: 1.512 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN071404.D
Acq: 19 Mar 2022 17:43

Tgt Ion: 84 Resp: 9888
Ion Ratio Lower Upper
84 100
49 101.9 93.5 140.3
51 31.9 29.4 44.2
86 51.1 53.0 79.4#





#33

1,2-Dichloroethane-d4

Concen: 47.336 ug/l

RT: 8.433 min Scan# 110

Delta R.T. -0.006 min

Lab File: VN071404.D

Acq: 19 Mar 2022 17:43

Instrument :

MSVOA_N

ClientSampleId :

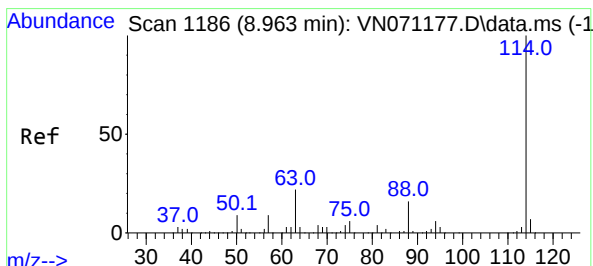
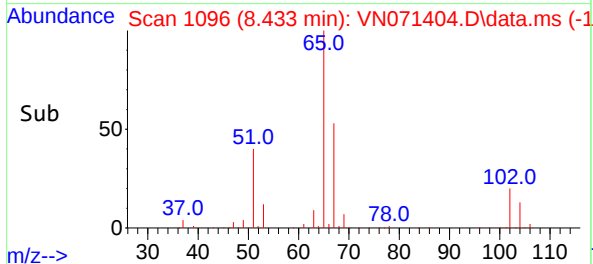
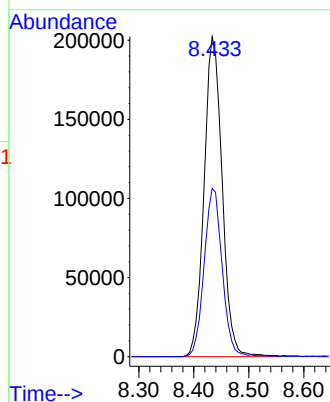
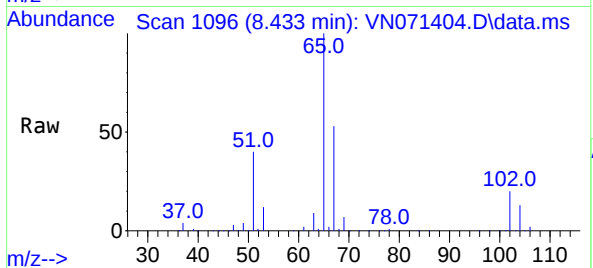
C-11-10-12

Tgt Ion: 65 Resp: 462036

Ion Ratio Lower Upper

65 100

67 52.6 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.969 min Scan# 1187

Delta R.T. 0.006 min

Lab File: VN071404.D

Acq: 19 Mar 2022 17:43

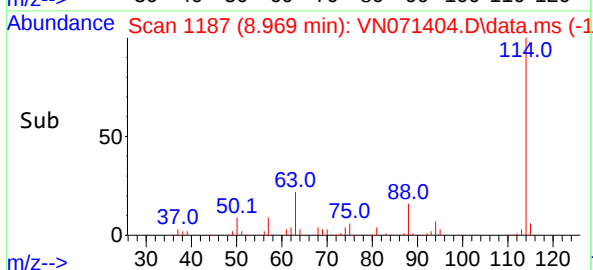
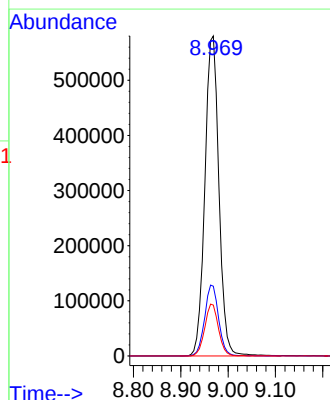
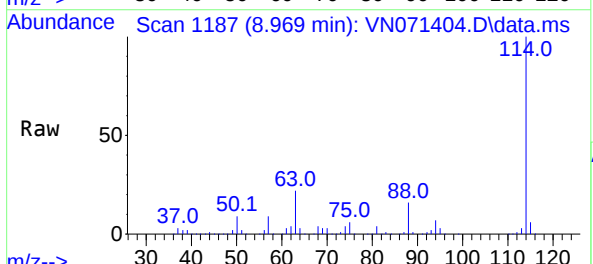
Tgt Ion: 114 Resp: 1193826

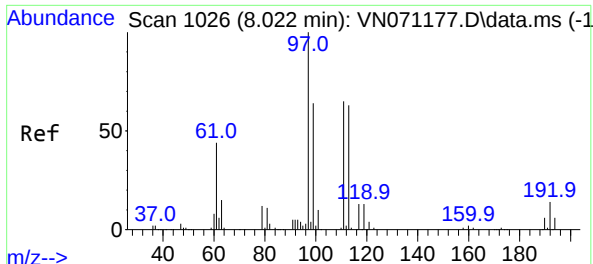
Ion Ratio Lower Upper

114 100

63 21.8 0.0 37.8

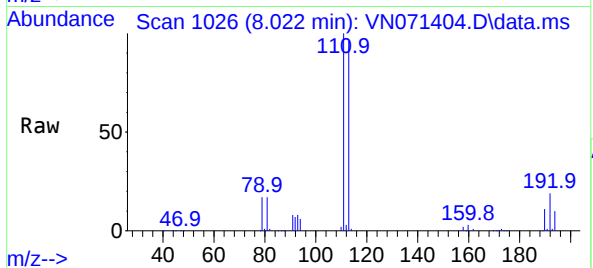
88 15.9 0.0 27.4



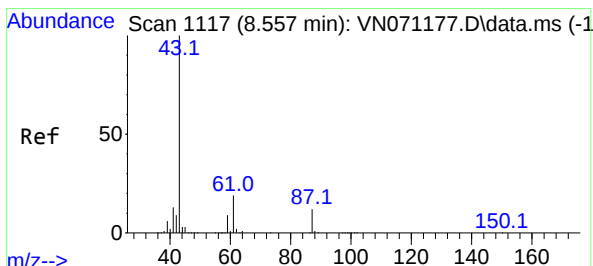
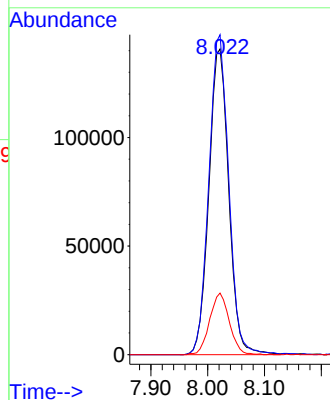
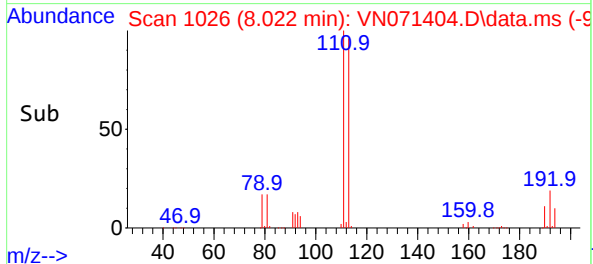


#35
Dibromofluoromethane
Concen: 45.301 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.000 min
Lab File: VN071404.D
Acq: 19 Mar 2022 17:43

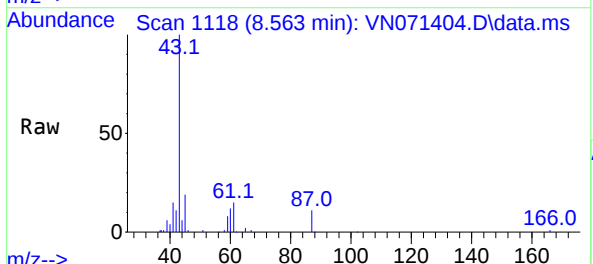
Instrument :
MSVOA_N
ClientSampleId :
C-11-10-12



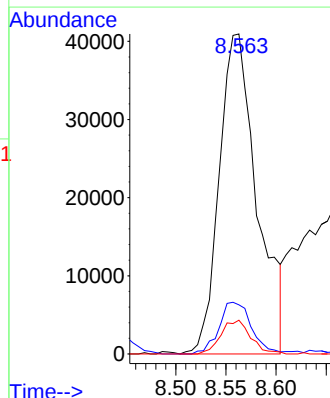
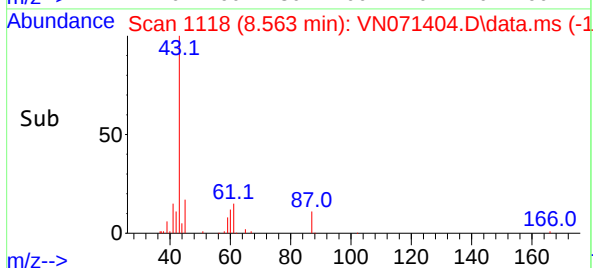
Tgt Ion:113 Resp: 341275
Ion Ratio Lower Upper
113 100
111 104.9 82.2 123.2
192 20.0 16.9 25.3

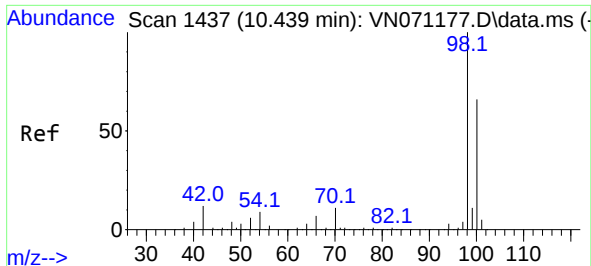


#43
Isopropyl Acetate
Concen: 4.327 ug/l
RT: 8.563 min Scan# 1118
Delta R.T. 0.006 min
Lab File: VN071404.D
Acq: 19 Mar 2022 17:43



Tgt Ion: 43 Resp: 107490
Ion Ratio Lower Upper
43 100
61 13.9 20.4 30.6#
87 8.3 11.2 16.8#

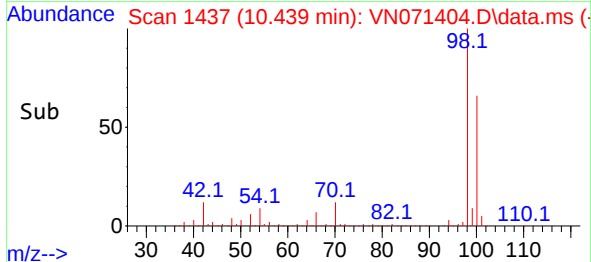
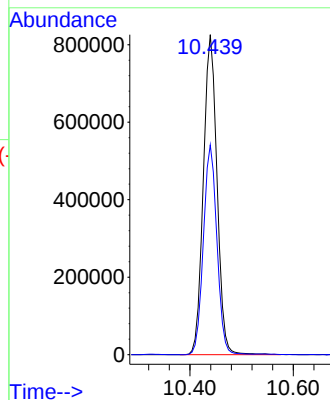
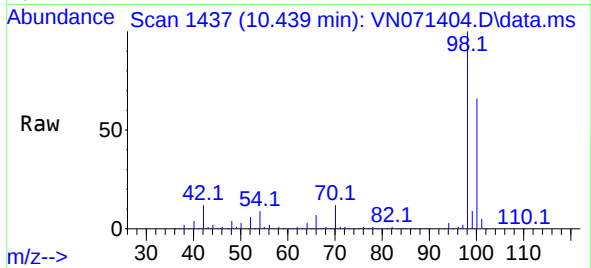




#50
Toluene-d8
Concen: 49.983 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071404.D
Acq: 19 Mar 2022 17:43

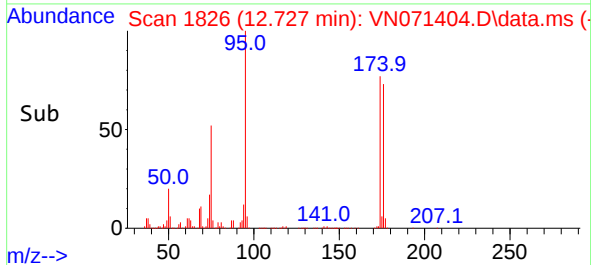
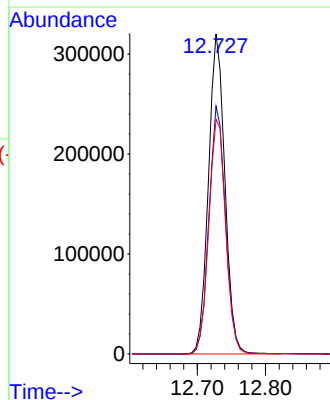
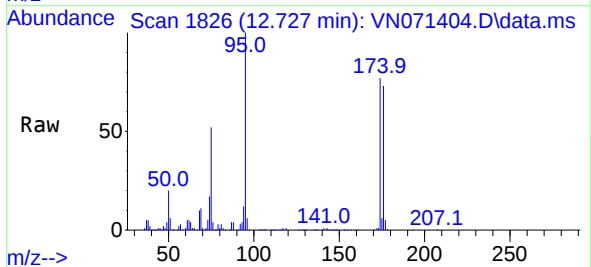
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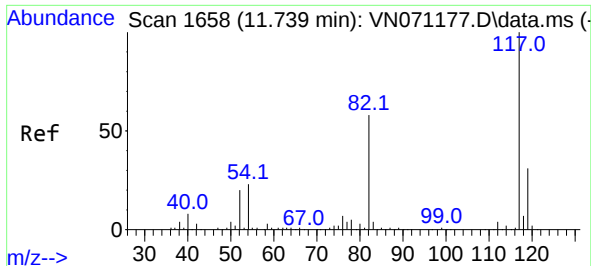
Tgt Ion: 98 Resp: 1516084
Ion Ratio Lower Upper
98 100
100 64.7 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 52.213 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071404.D
Acq: 19 Mar 2022 17:43

Tgt Ion: 95 Resp: 536285
Ion Ratio Lower Upper
95 100
174 78.3 0.0 187.2
176 75.3 0.0 181.4

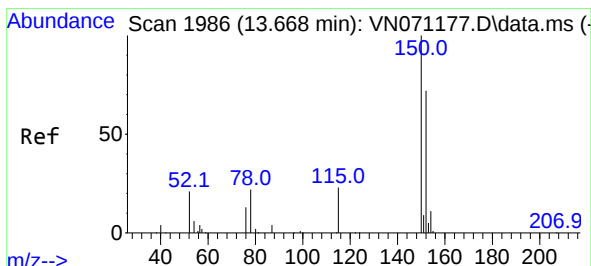
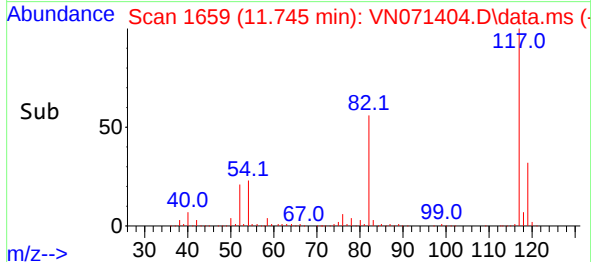
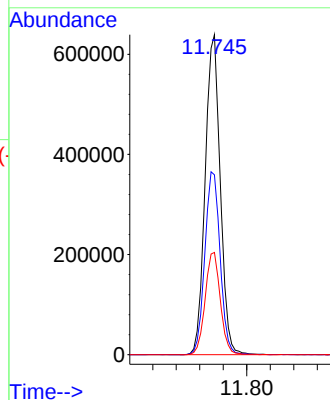
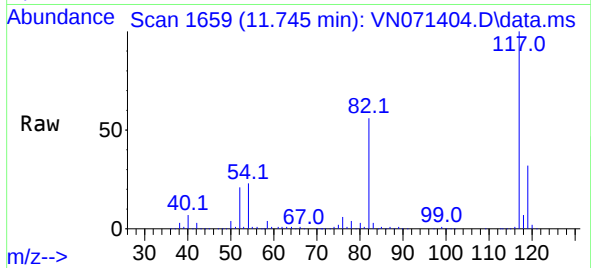




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN071404.D
Acq: 19 Mar 2022 17:43

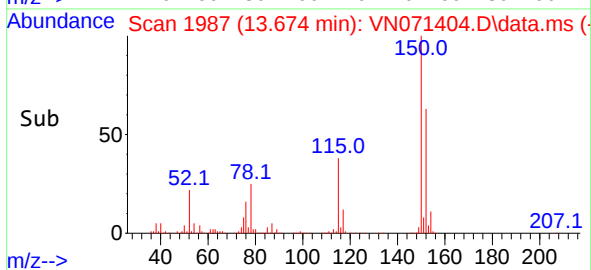
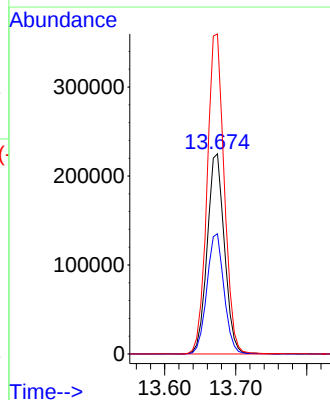
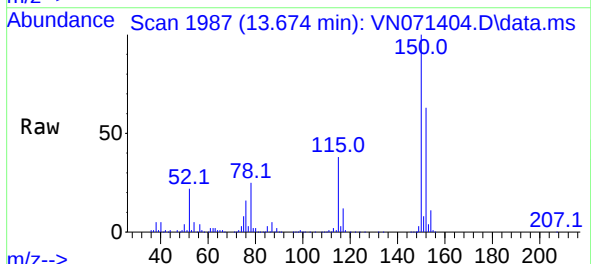
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C-11-10-12

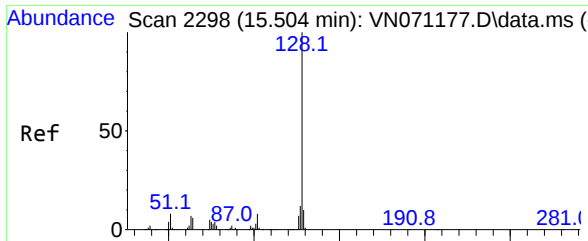
Tgt Ion:117 Resp: 1136327
Ion Ratio Lower Upper
117 100
82 56.2 42.4 63.6
119 32.0 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071404.D
Acq: 19 Mar 2022 17:43

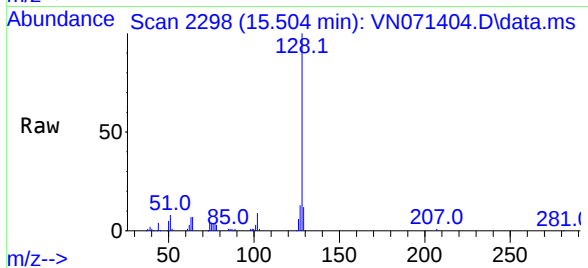
Tgt Ion:152 Resp: 380033
Ion Ratio Lower Upper
152 100
115 59.8 27.5 82.5
150 159.0 0.0 344.4





#95
Naphthalene
Concen: 11.454 ug/l
RT: 15.504 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071404.D
Acq: 19 Mar 2022 17:43

Instrument :
MSVOA_N
ClientSampleId :
C-11-10-12



Tgt Ion:128 Resp: 123802

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.5	15.7
129	11.3	8.7	13.1

