

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031922\
 Data File : VN071405.D
 Acq On : 19 Mar 2022 18:07
 Operator : JC\MD
 Sample : N1962-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 C-12-12-14

Quant Time: Mar 21 05:53:50 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)

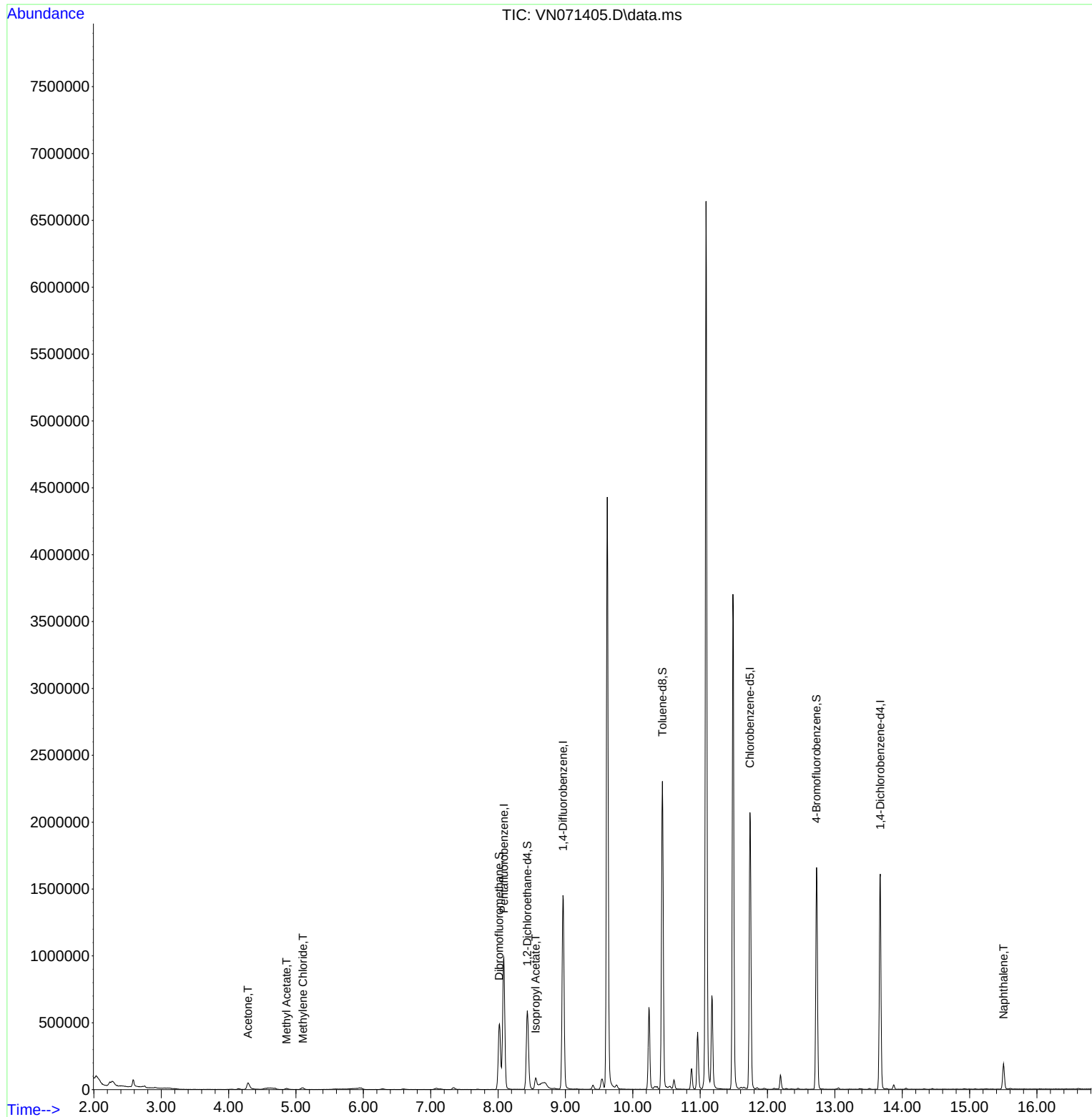
Internal Standards						
1) Pentafluorobenzene	8.086	168	745415	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1262304	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1202211	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	437530	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	485836	47.556	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.120%
35) Dibromofluoromethane	8.016	113	367370	46.120	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.240%
50) Toluene-d8	10.439	98	1590803	49.601	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.200%
62) 4-Bromofluorobenzene	12.727	95	583557	53.733	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	107.460%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	89814	18.068	ug/l	98
18) Methyl Acetate	4.857	43	17670	1.781	ug/l	93
20) Methylene Chloride	5.104	84	10313	1.508	ug/l	96
43) Isopropyl Acetate	8.557	43	103455	3.939	ug/l #	81
95) Naphthalene	15.504	128	171319	12.743	ug/l	99

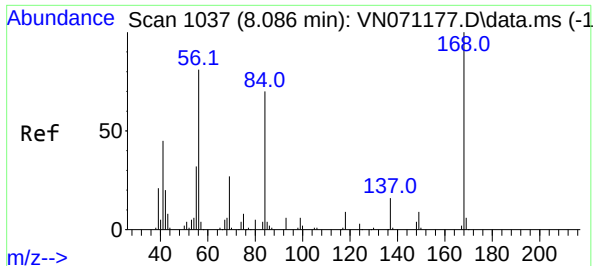
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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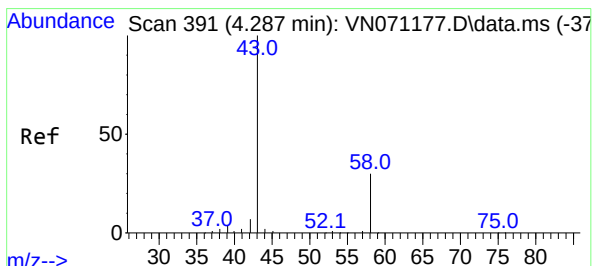
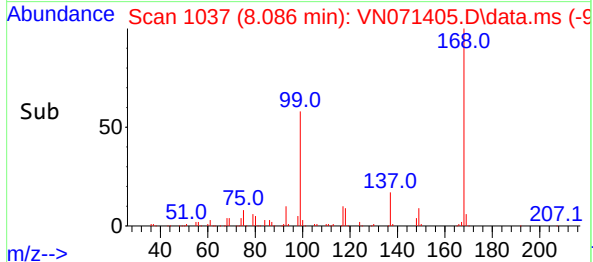
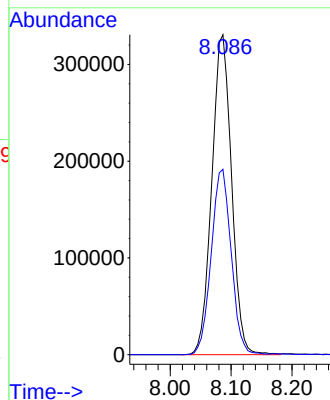
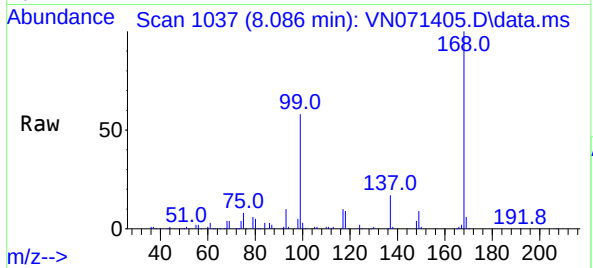




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VN071405.D
Acq: 19 Mar 2022 18:07

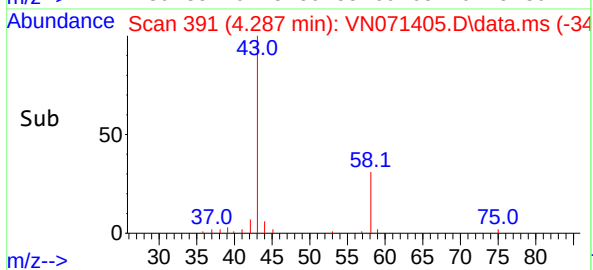
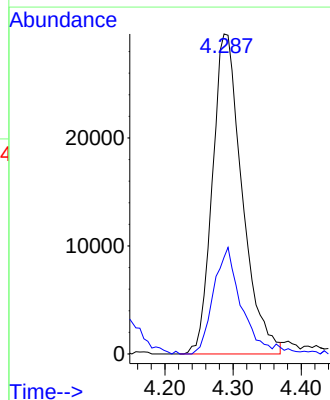
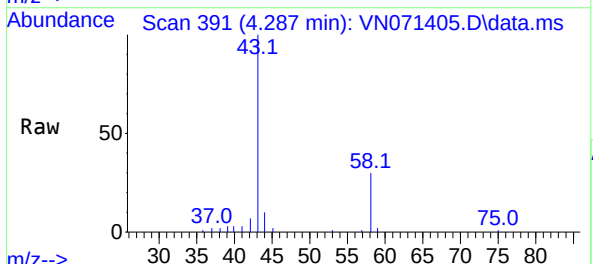
Instrument :
MSVOA_N
ClientSampleId :
C-12-12-14

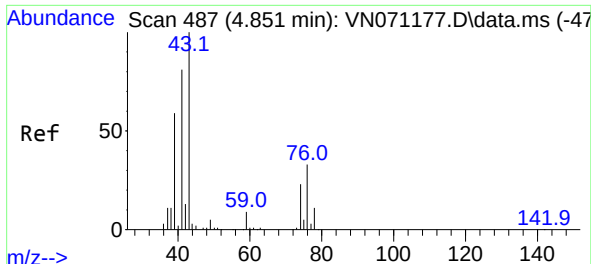
Tgt Ion:168 Resp: 745415
Ion Ratio Lower Upper
168 100
99 58.0 41.3 61.9



#16
Acetone
Concen: 18.068 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.000 min
Lab File: VN071405.D
Acq: 19 Mar 2022 18:07

Tgt Ion: 43 Resp: 89814
Ion Ratio Lower Upper
43 100
58 30.2 23.1 34.7

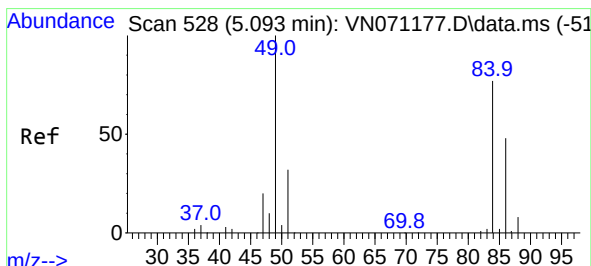
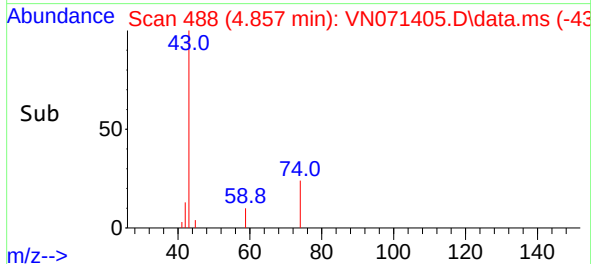
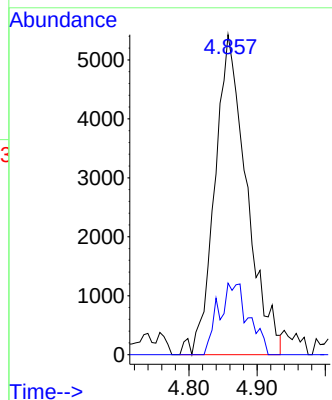
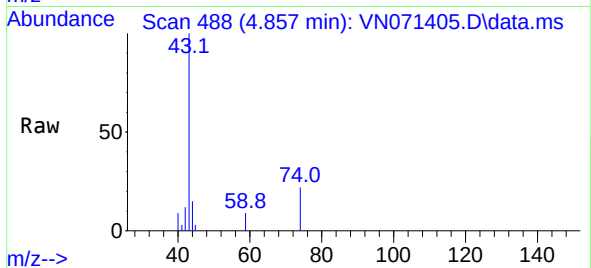




#18
Methyl Acetate
Concen: 1.781 ug/l
RT: 4.857 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN071405.D
Acq: 19 Mar 2022 18:07

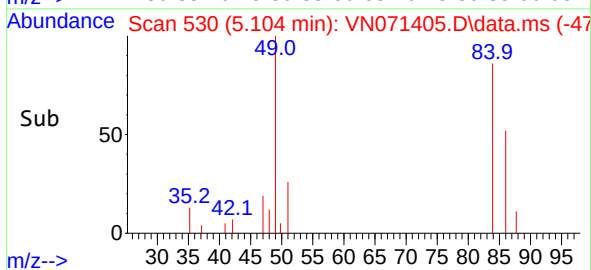
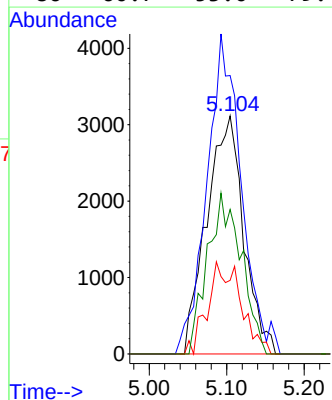
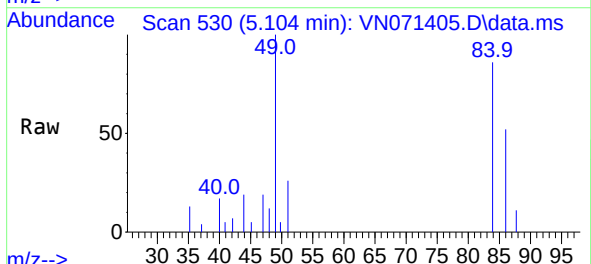
Instrument :
MSVOA_N
ClientSampleId :
C-12-12-14

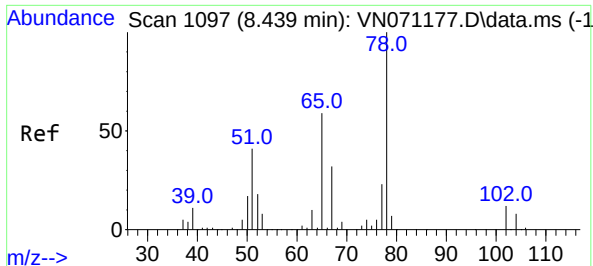
Tgt Ion: 43 Resp: 17670
Ion Ratio Lower Upper
43 100
74 20.9 19.4 29.2



#20
Methylene Chloride
Concen: 1.508 ug/l
RT: 5.104 min Scan# 530
Delta R.T. 0.011 min
Lab File: VN071405.D
Acq: 19 Mar 2022 18:07

Tgt Ion: 84 Resp: 10313
Ion Ratio Lower Upper
84 100
49 117.0 93.5 140.3
51 30.9 29.4 44.2
86 60.7 53.0 79.4





#33

1,2-Dichloroethane-d4

Concen: 47.556 ug/l

RT: 8.434 min Scan# 1097

Delta R.T. -0.006 min

Lab File: VN071405.D

Acq: 19 Mar 2022 18:07

Instrument :

MSVOA_N

ClientSampleId :

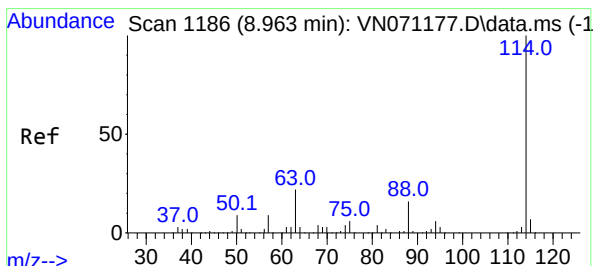
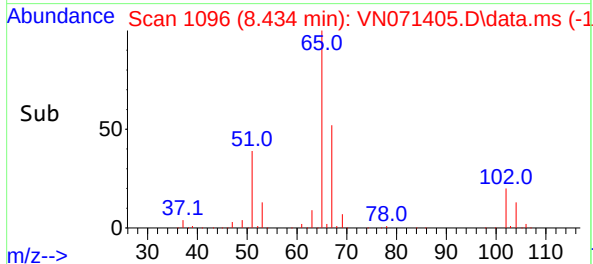
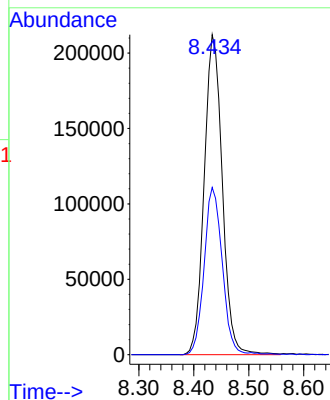
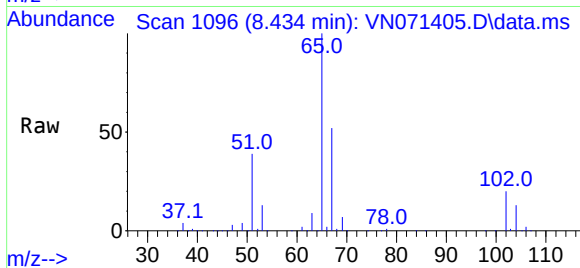
C-12-12-14

Tgt Ion: 65 Resp: 485836

Ion Ratio Lower Upper

65 100

67 52.3 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: VN071405.D

Acq: 19 Mar 2022 18:07

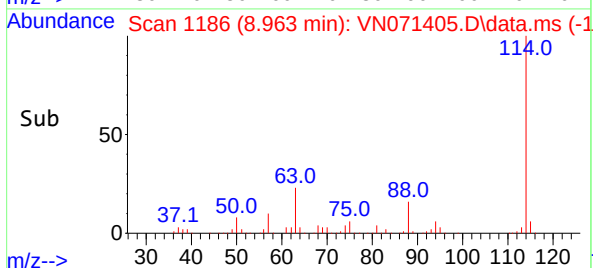
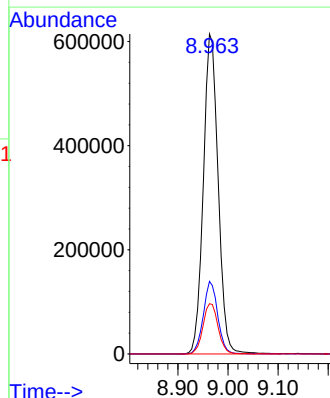
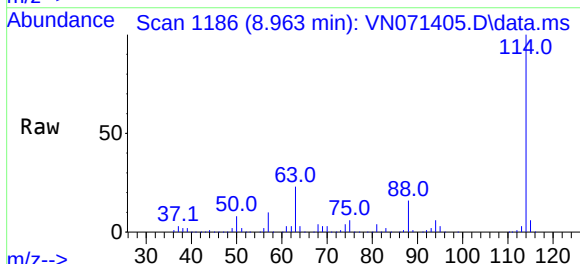
Tgt Ion: 114 Resp: 1262304

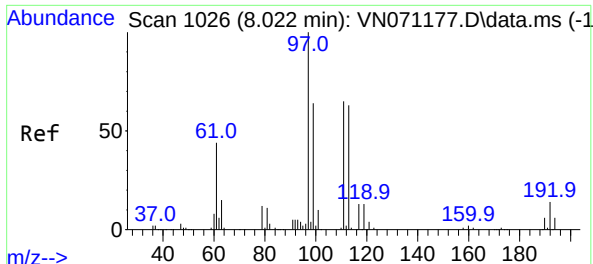
Ion Ratio Lower Upper

114 100

63 22.7 0.0 37.8

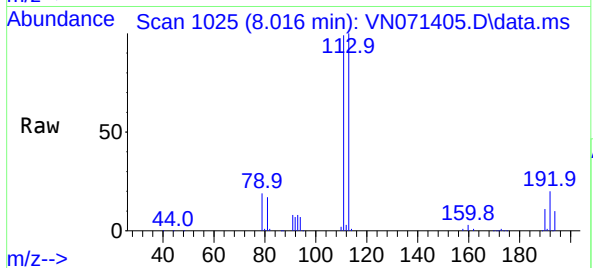
88 15.7 0.0 27.4



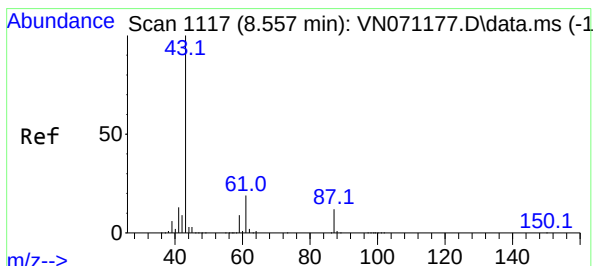
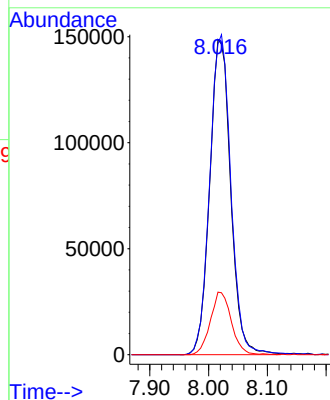
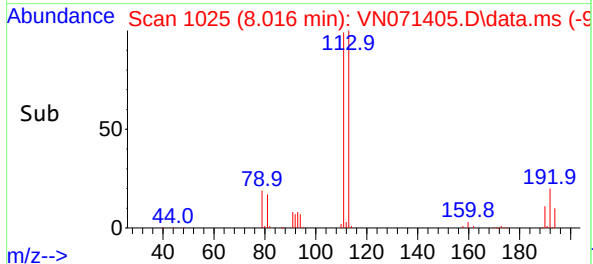


#35
Dibromofluoromethane
Concen: 46.120 ug/l
RT: 8.016 min Scan# 110
Delta R.T. -0.006 min
Lab File: VN071405.D
Acq: 19 Mar 2022 18:07

Instrument :
MSVOA_N
ClientSampleId :
C-12-12-14

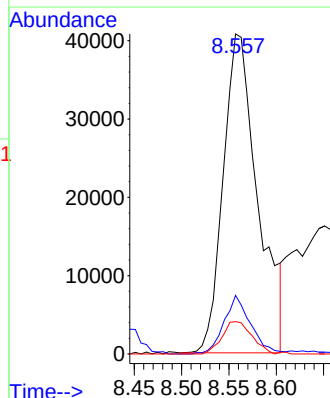
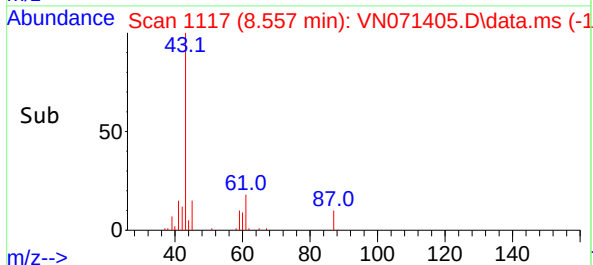
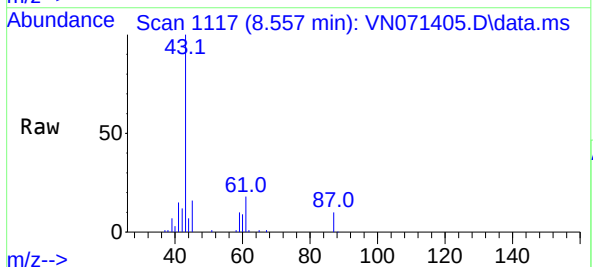


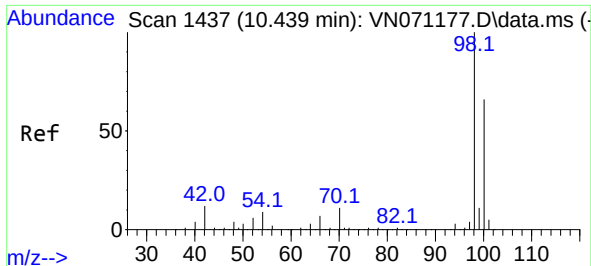
Tgt Ion:113 Resp: 367370
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 19.8 16.9 25.3



#43
Isopropyl Acetate
Concen: 3.939 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071405.D
Acq: 19 Mar 2022 18:07

Tgt Ion: 43 Resp: 103455
Ion Ratio Lower Upper
43 100
61 14.2 20.4 30.6#
87 8.7 11.2 16.8#

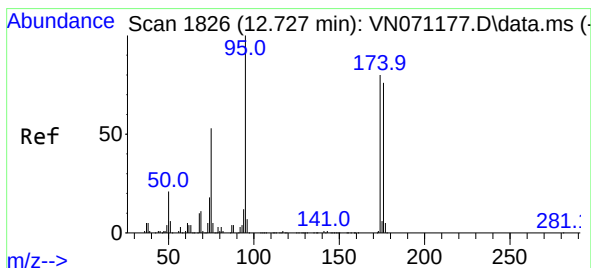
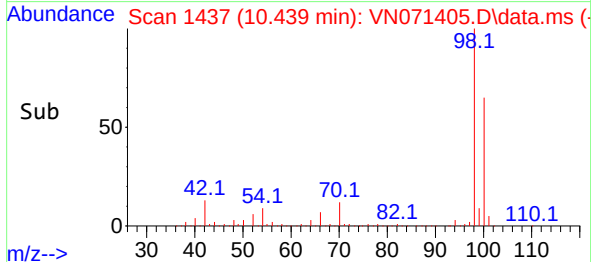
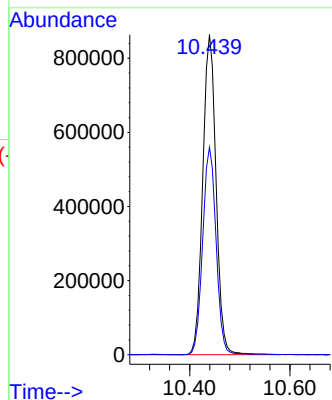
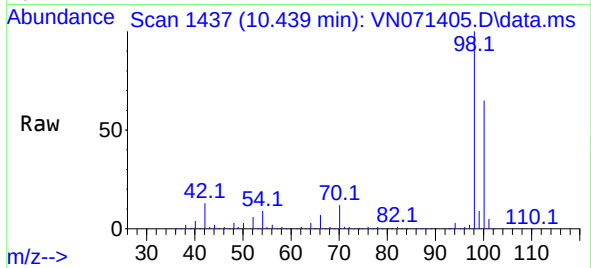




#50
Toluene-d8
Concen: 49.601 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071405.D
Acq: 19 Mar 2022 18:07

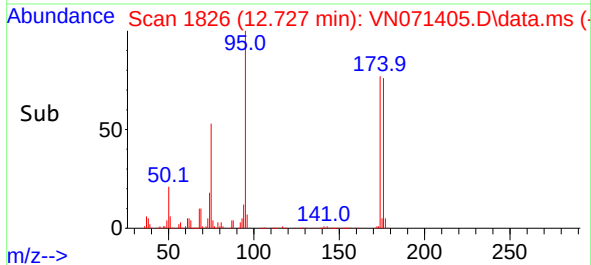
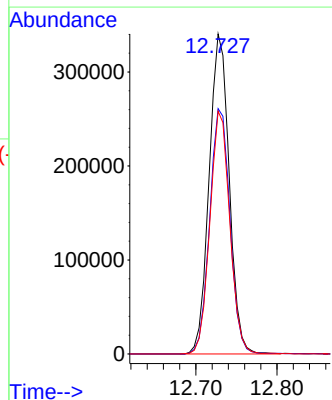
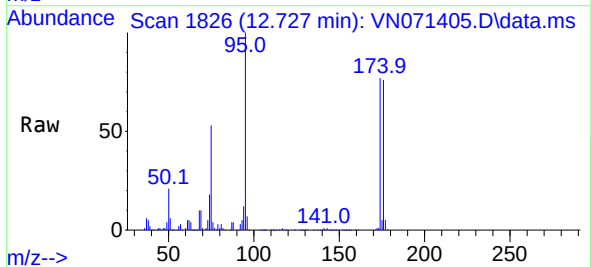
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MSVOA_N
ClientSampleId :
C-12-12-14

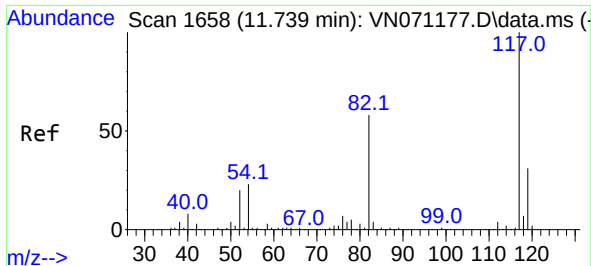
Tgt Ion: 98 Resp: 1590803
Ion Ratio Lower Upper
98 100
100 65.2 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 53.733 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071405.D
Acq: 19 Mar 2022 18:07

Tgt Ion: 95 Resp: 583557
Ion Ratio Lower Upper
95 100
174 77.7 0.0 187.2
176 75.1 0.0 181.4

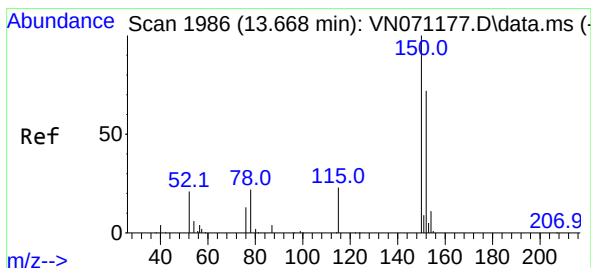
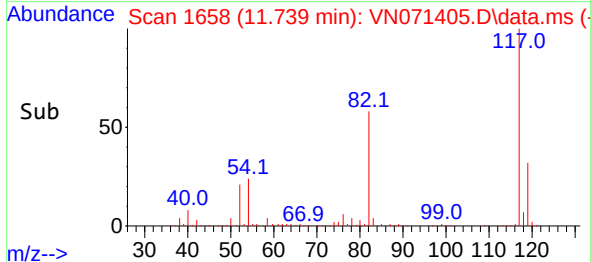
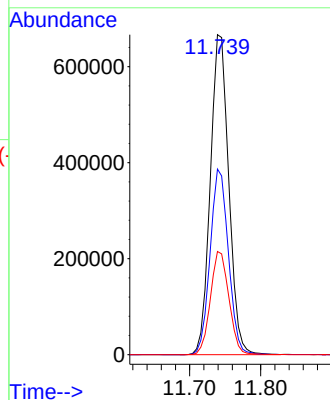
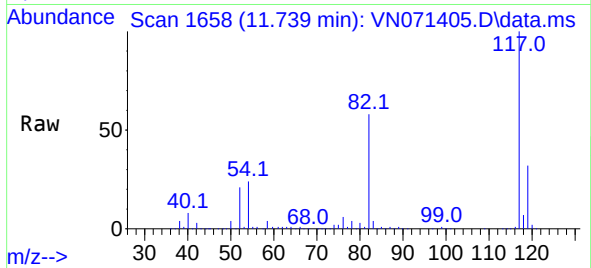




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071405.D
Acq: 19 Mar 2022 18:07

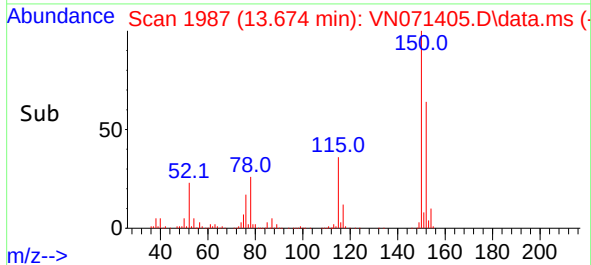
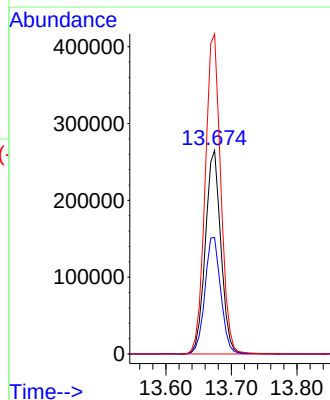
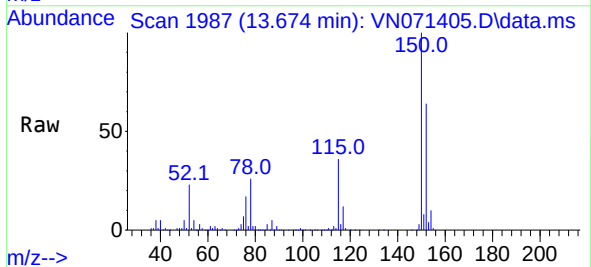
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ClientSampleId :
C-12-12-14

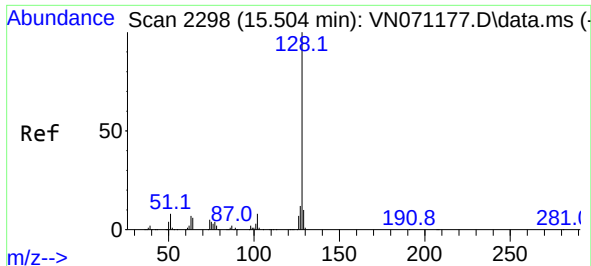
Tgt Ion:117 Resp: 1202211
Ion Ratio Lower Upper
117 100
82 58.0 42.4 63.6
119 32.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071405.D
Acq: 19 Mar 2022 18:07

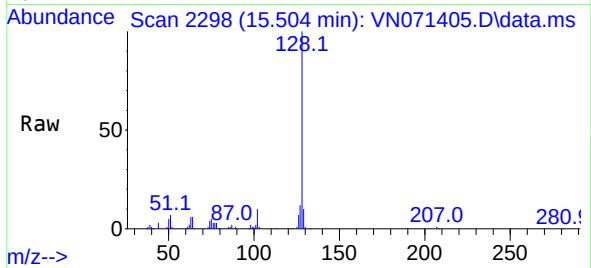
Tgt Ion:152 Resp: 437530
Ion Ratio Lower Upper
152 100
115 58.4 27.5 82.5
150 157.9 0.0 344.4





#95
Naphthalene
Concen: 12.743 ug/l
RT: 15.504 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071405.D
Acq: 19 Mar 2022 18:07

Instrument :
MSVOA_N
ClientSampleId :
C-12-12-14



Tgt Ion:128 Resp: 171319
Ion Ratio Lower Upper
128 100
127 12.5 10.5 15.7
129 10.4 8.7 13.1

