

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032222\
 Data File : VN071500.D
 Acq On : 23 Mar 2022 06:13
 Operator : JC\MD
 Sample : N1968-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 G-2-7-14-15

Quant Time: Mar 23 07:17:17 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)

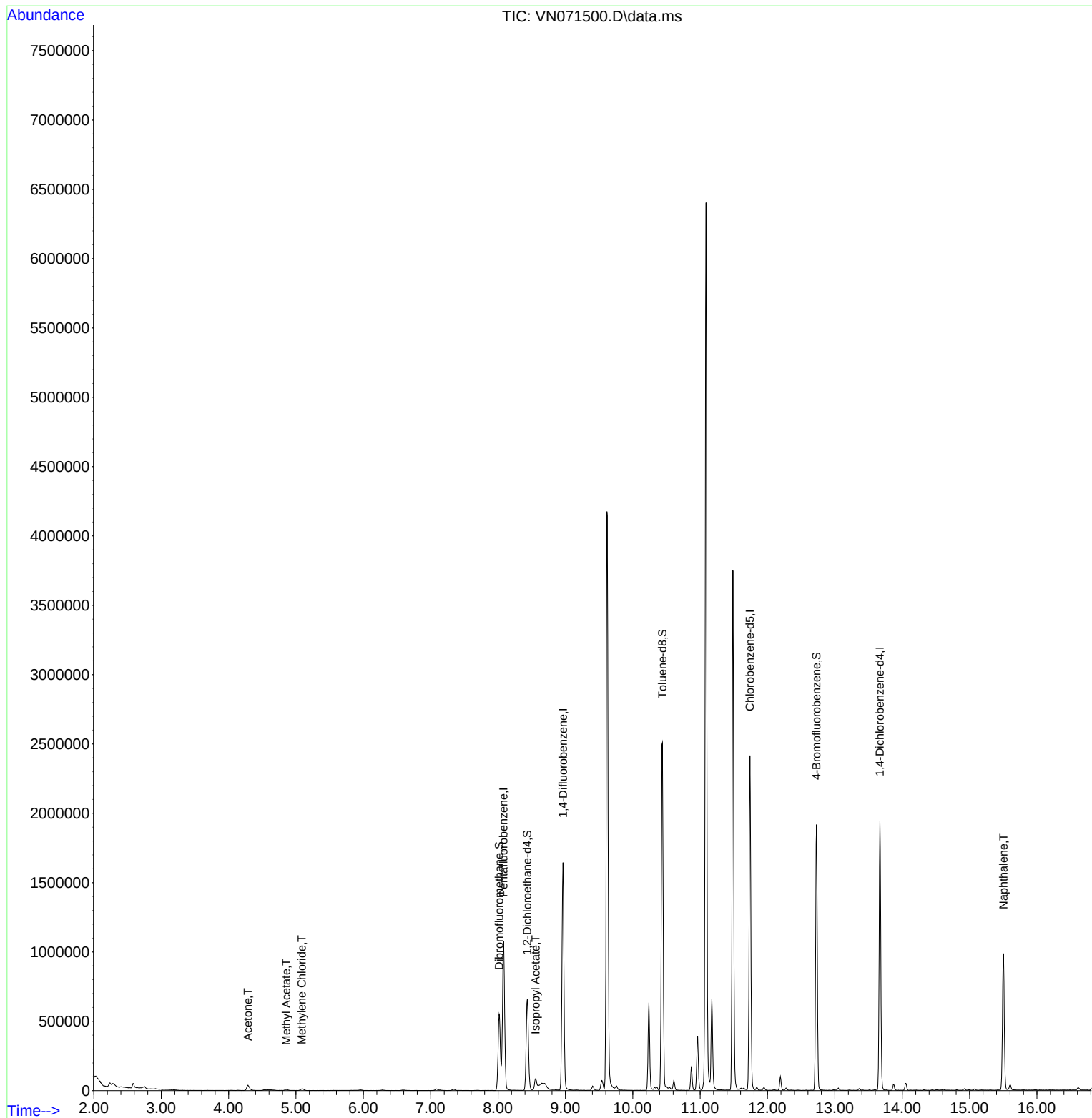
Internal Standards						
1) Pentafluorobenzene	8.081	168	805428	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1394768	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1357739	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	519058	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	544541	49.330	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.660%
35) Dibromofluoromethane	8.016	113	405920	46.120	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.240%
50) Toluene-d8	10.439	98	1743600	49.202	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.400%
62) 4-Bromofluorobenzene	12.727	95	672240	56.020	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	112.040%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	71741	13.357	ug/l	99
18) Methyl Acetate	4.857	43	17688	1.685	ug/l	91
20) Methylene Chloride	5.087	84	9659	1.358	ug/l #	93
43) Isopropyl Acetate	8.557	43	111065	3.827	ug/l #	81
95) Naphthalene	15.504	128	891840	38.749	ug/l	99

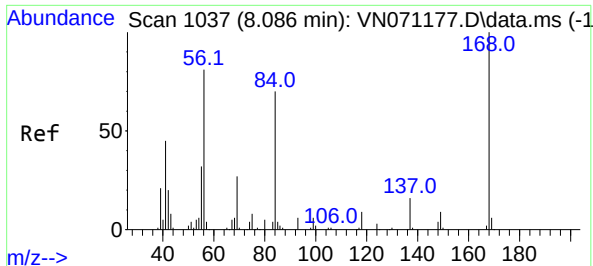
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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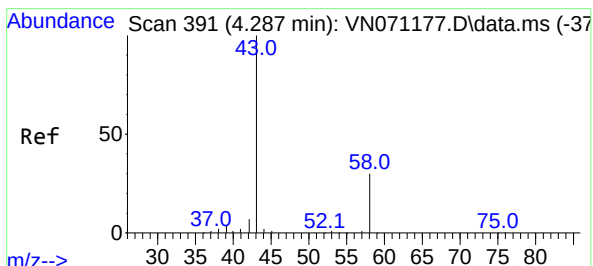
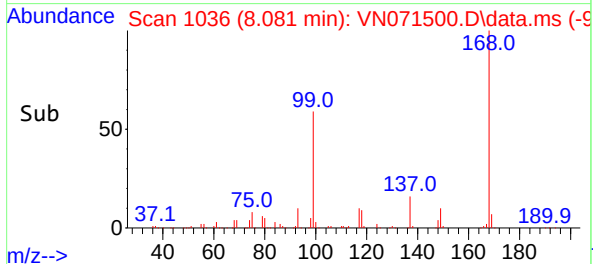
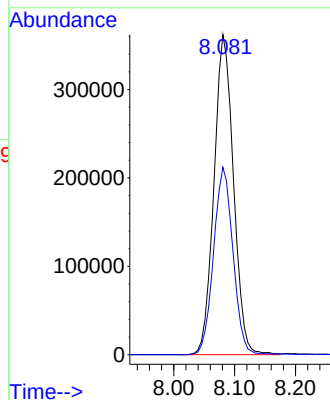
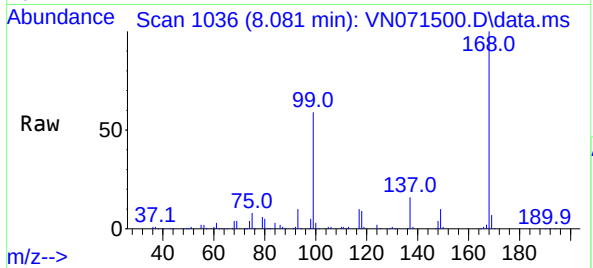




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VN071500.D
Acq: 23 Mar 2022 06:13

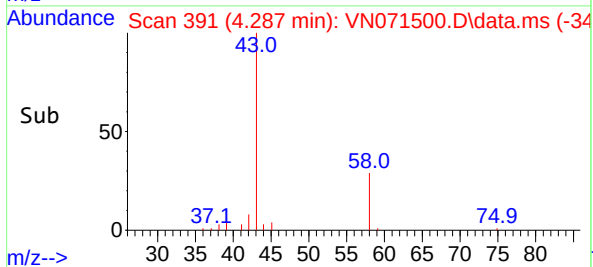
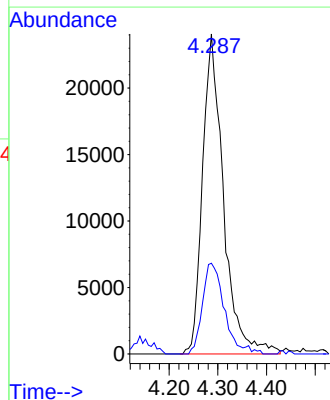
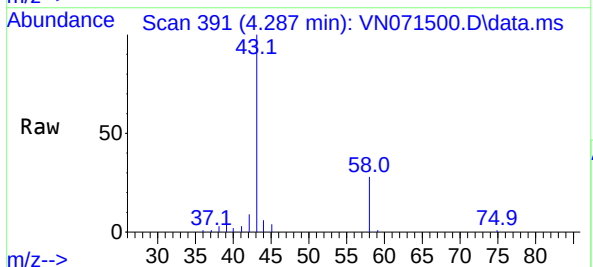
Instrument :
MSVOA_N
ClientSampleId :
G-2-7-14-15

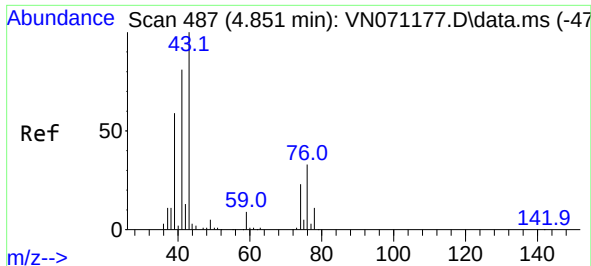
Tgt Ion:168 Resp: 805428
Ion Ratio Lower Upper
168 100
99 58.6 41.3 61.9



#16
Acetone
Concen: 13.357 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.000 min
Lab File: VN071500.D
Acq: 23 Mar 2022 06:13

Tgt Ion: 43 Resp: 71741
Ion Ratio Lower Upper
43 100
58 28.4 23.1 34.7

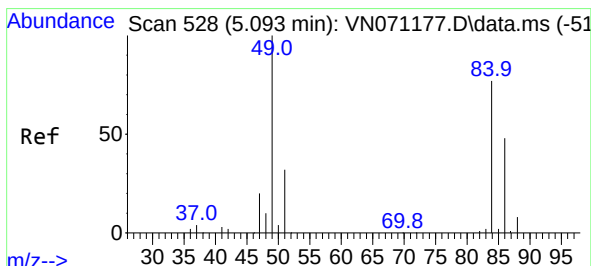
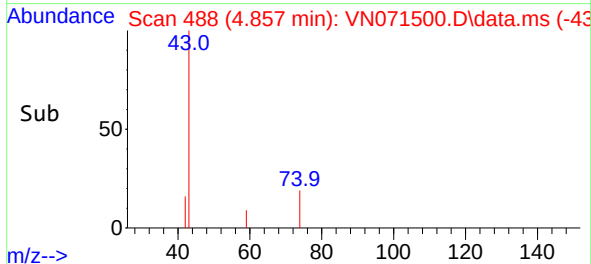
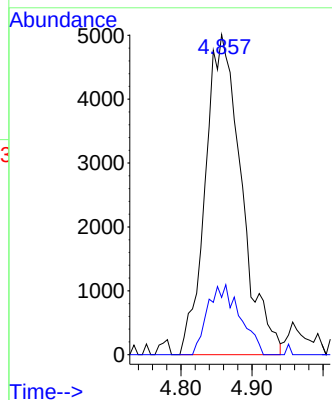
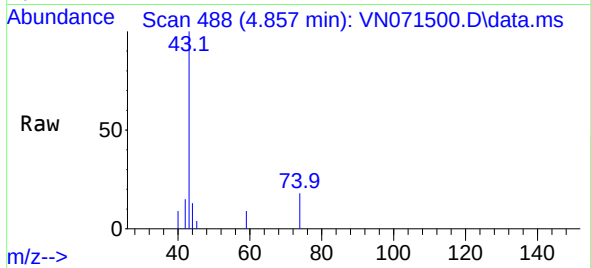




#18
Methyl Acetate
Concen: 1.685 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.006 min
Lab File: VN071500.D
Acq: 23 Mar 2022 06:13

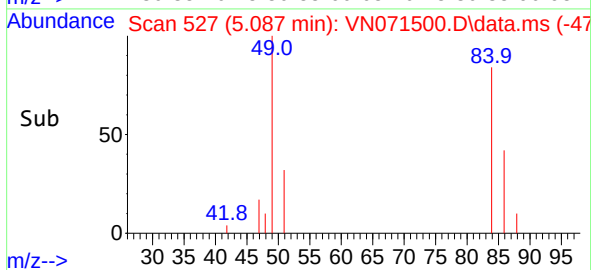
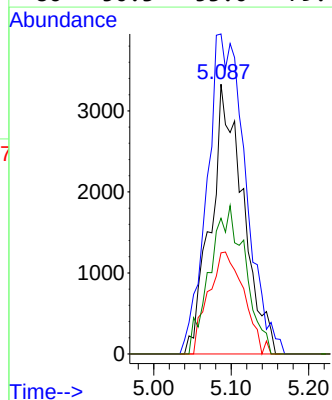
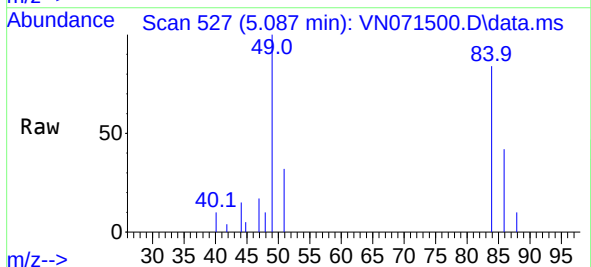
Instrument :
MSVOA_N
ClientSampleId :
G-2-7-14-15

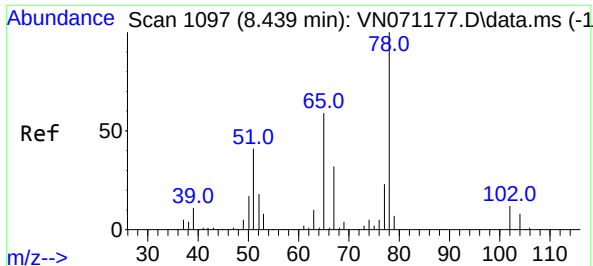
Tgt Ion: 43 Resp: 17688
Ion Ratio Lower Upper
43 100
74 19.6 19.4 29.2



#20
Methylene Chloride
Concen: 1.358 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.006 min
Lab File: VN071500.D
Acq: 23 Mar 2022 06:13

Tgt Ion: 84 Resp: 9659
Ion Ratio Lower Upper
84 100
49 118.6 93.5 140.3
51 37.4 29.4 44.2
86 50.3 53.0 79.4#

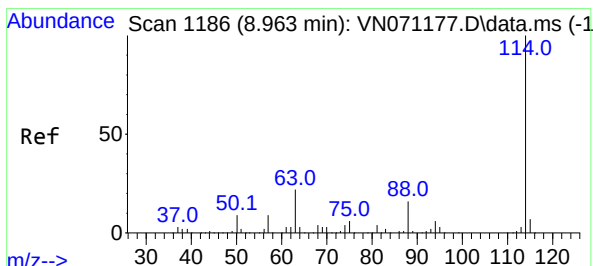
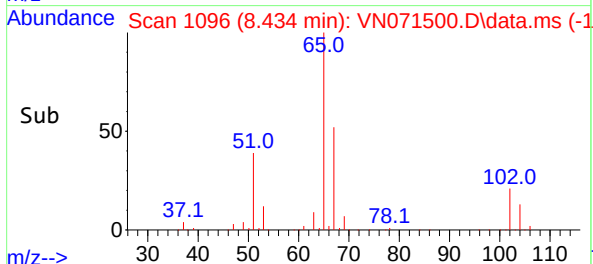
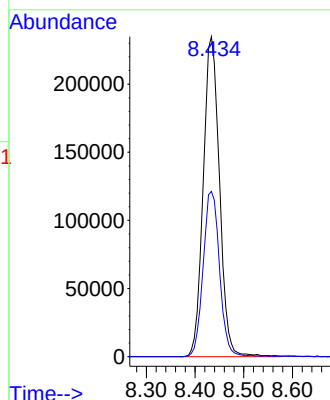
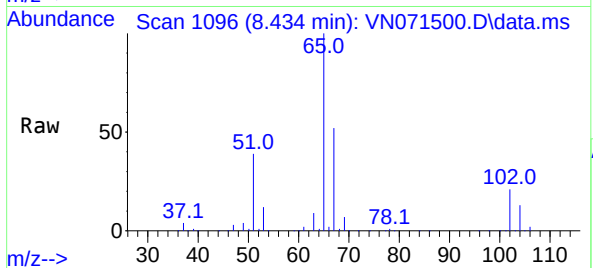




#33
1,2-Dichloroethane-d4
Concen: 49.330 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071500.D
Acq: 23 Mar 2022 06:13

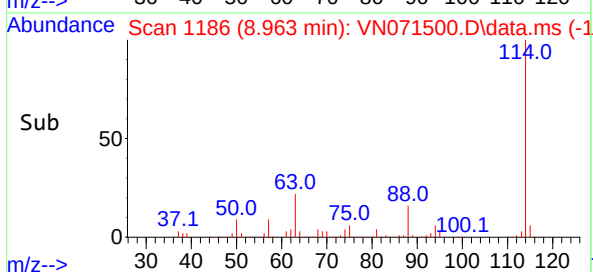
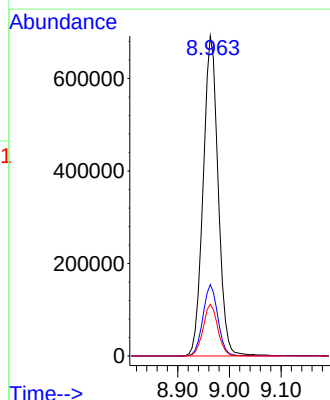
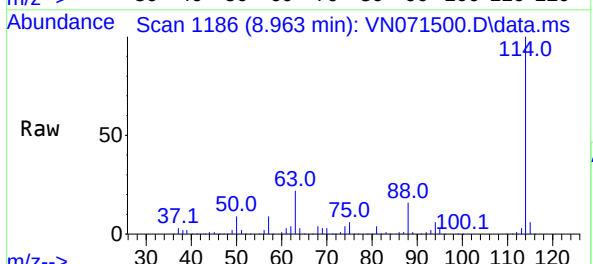
Instrument :
MSVOA_N
ClientSampleId :
G-2-7-14-15

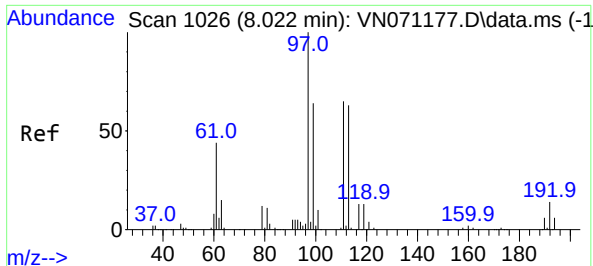
Tgt Ion: 65 Resp: 544541
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071500.D
Acq: 23 Mar 2022 06:13

Tgt Ion: 114 Resp: 1394768
Ion Ratio Lower Upper
114 100
63 22.3 0.0 37.8
88 16.1 0.0 27.4

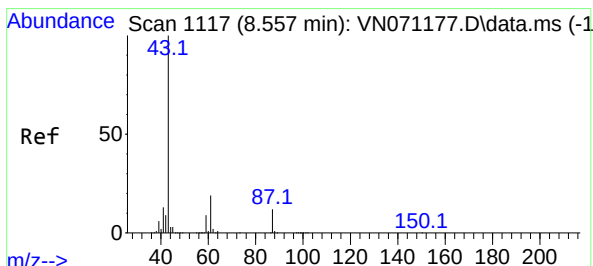
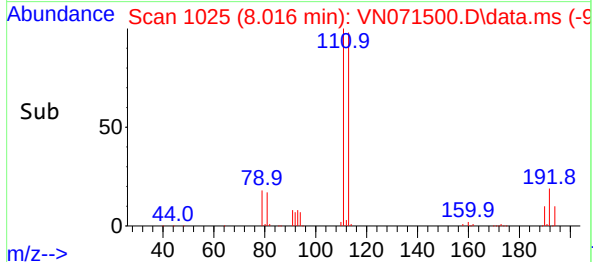
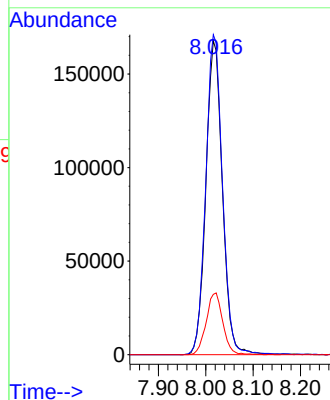
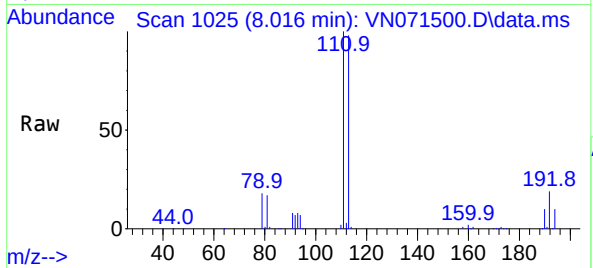




#35
Dibromofluoromethane
Concen: 46.120 ug/l
RT: 8.016 min Scan# 110
Delta R.T. -0.006 min
Lab File: VN071500.D
Acq: 23 Mar 2022 06:13

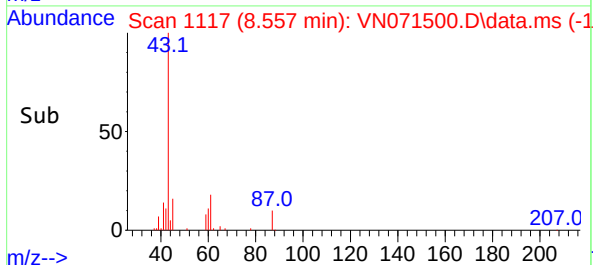
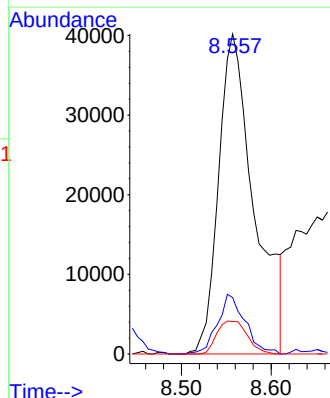
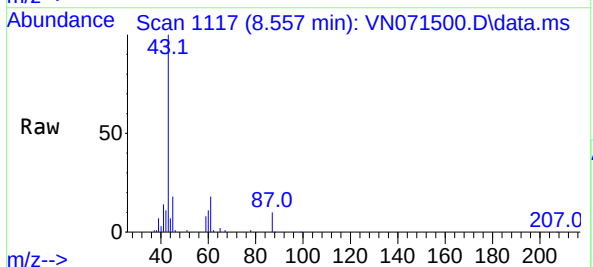
Instrument :
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ClientSampleId :
G-2-7-14-15

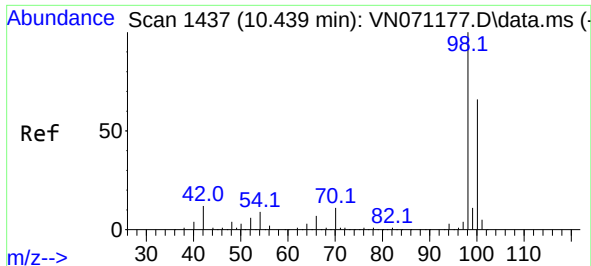
Tgt Ion:113 Resp: 405920
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 19.8 16.9 25.3



#43
Isopropyl Acetate
Concen: 3.827 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071500.D
Acq: 23 Mar 2022 06:13

Tgt Ion: 43 Resp: 111065
Ion Ratio Lower Upper
43 100
61 14.3 20.4 30.6#
87 8.7 11.2 16.8#

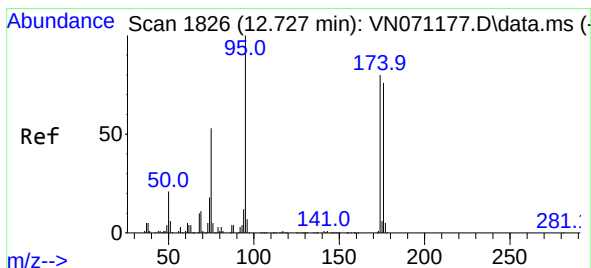
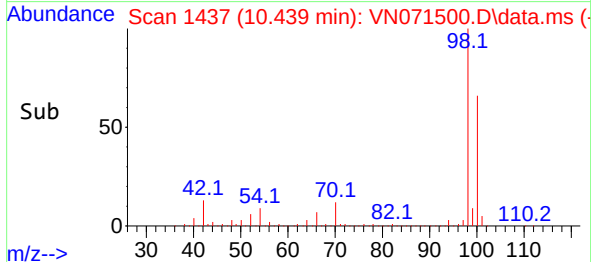
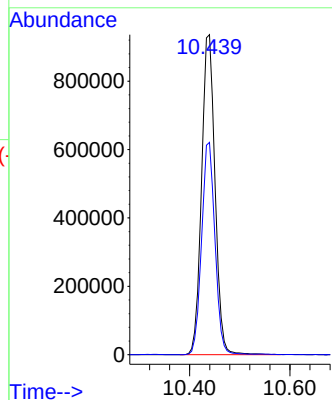
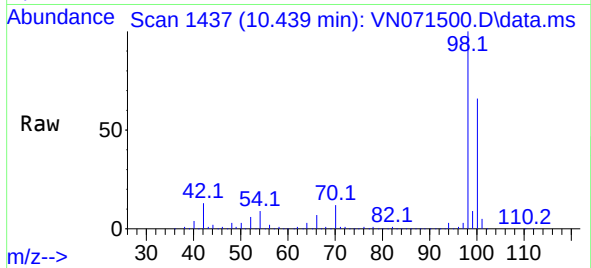




#50
Toluene-d8
Concen: 49.202 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071500.D
Acq: 23 Mar 2022 06:13

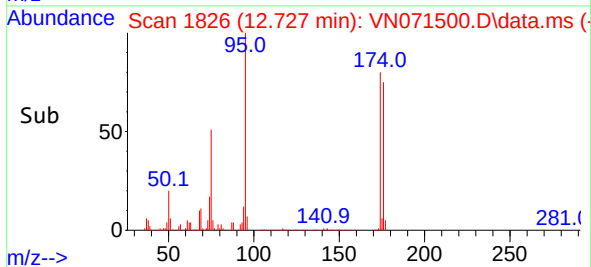
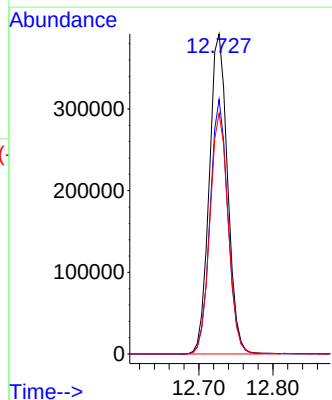
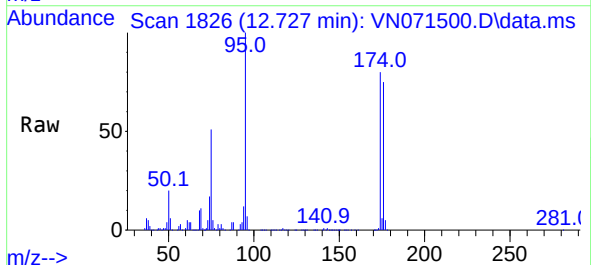
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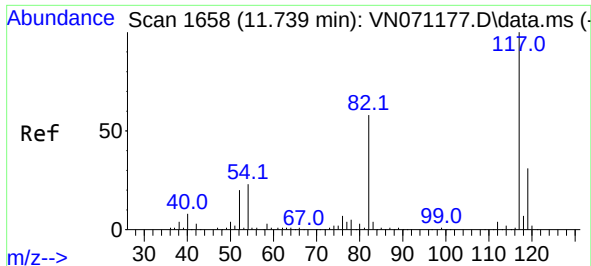
Tgt Ion: 98 Resp: 1743600
Ion Ratio Lower Upper
98 100
100 65.9 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 56.020 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071500.D
Acq: 23 Mar 2022 06:13

Tgt Ion: 95 Resp: 672240
Ion Ratio Lower Upper
95 100
174 77.5 0.0 187.2
176 75.0 0.0 181.4

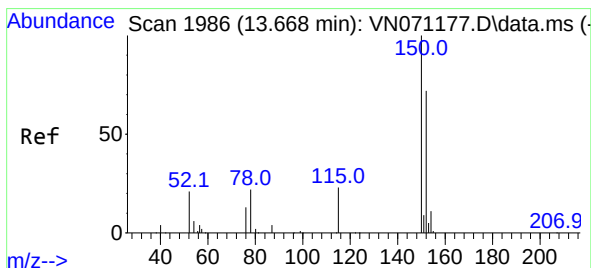
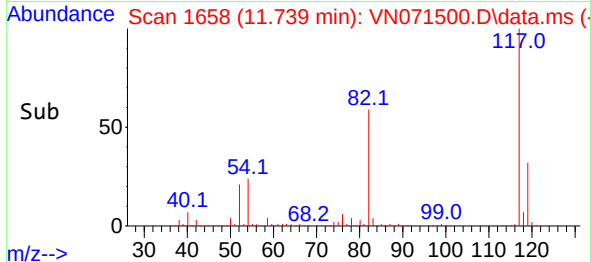
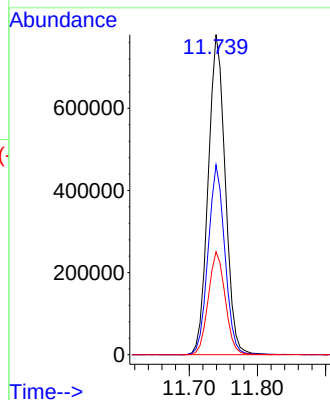
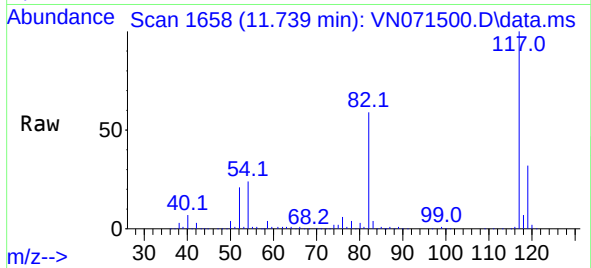




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071500.D
Acq: 23 Mar 2022 06:13

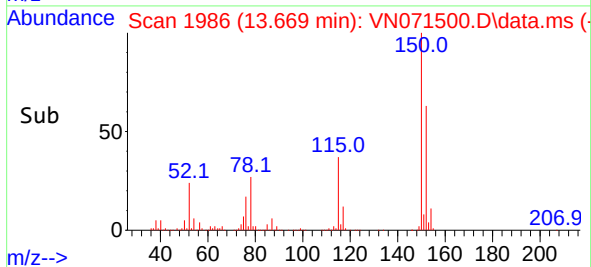
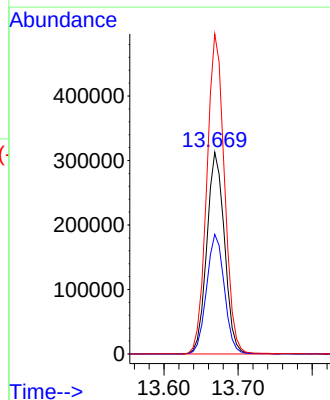
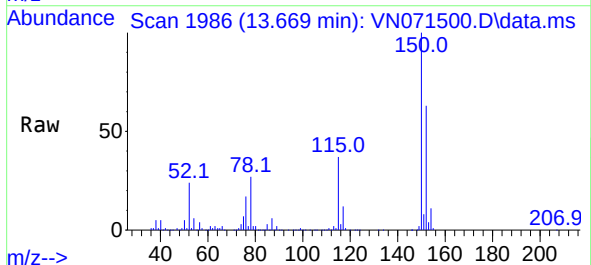
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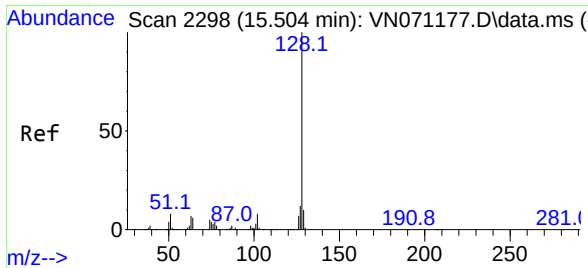
Tgt Ion:117 Resp: 1357739
Ion Ratio Lower Upper
117 100
82 59.3 42.4 63.6
119 32.1 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN071500.D
Acq: 23 Mar 2022 06:13

Tgt Ion:152 Resp: 519058
Ion Ratio Lower Upper
152 100
115 59.8 27.5 82.5
150 158.4 0.0 344.4





#95
Naphthalene
Concen: 38.749 ug/l
RT: 15.504 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071500.D
Acq: 23 Mar 2022 06:13

Instrument :
MSVOA_N
ClientSampleId :
G-2-7-14-15

Tgt Ion:128 Resp: 891840

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.5	15.7
129	10.9	8.7	13.1

