

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031922\
 Data File : VN071396.D
 Acq On : 19 Mar 2022 14:30
 Operator : JC\MD
 Sample : N1958-17
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 C-2-1-2

Quant Time: Mar 21 05:51:27 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)

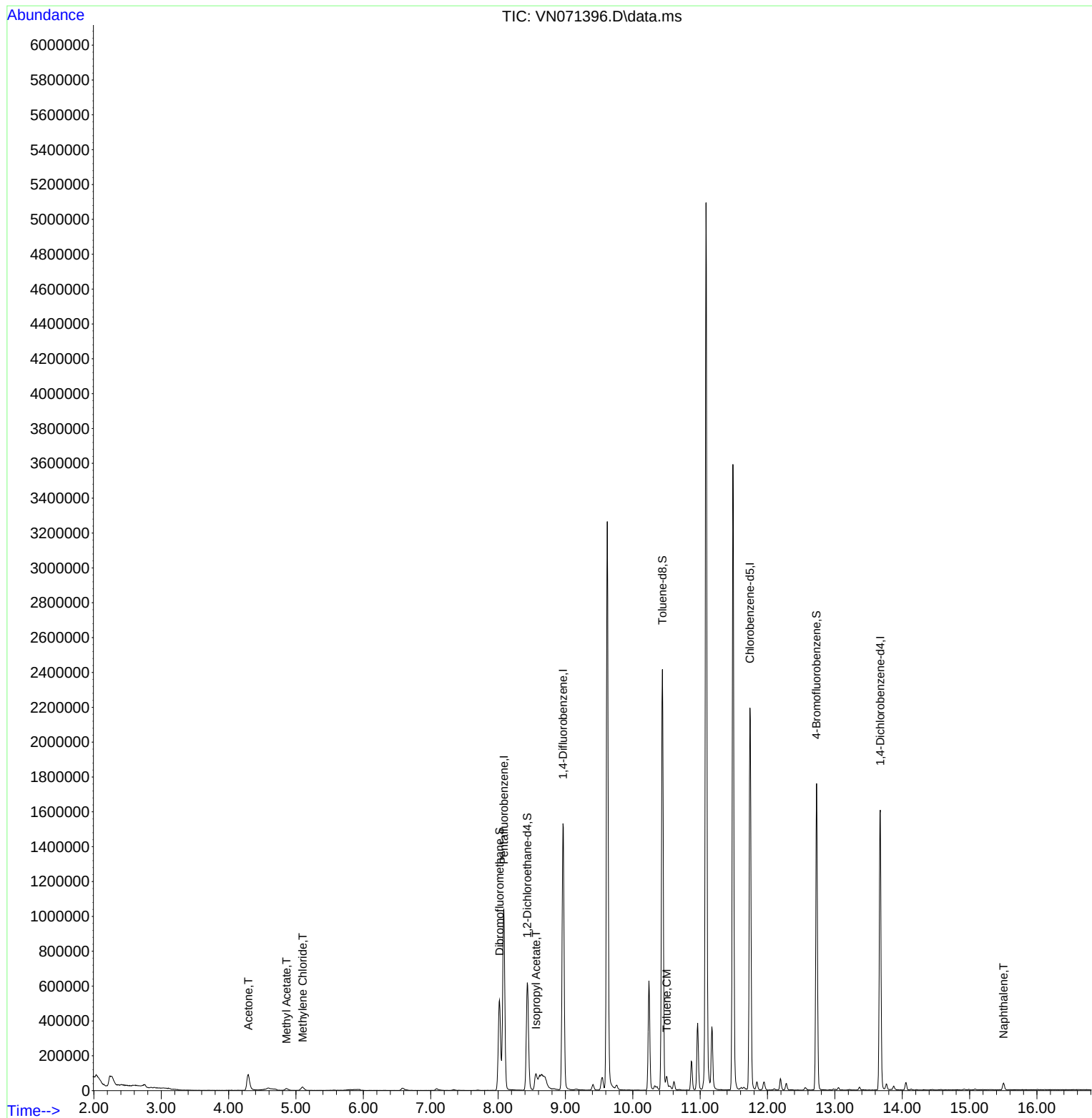
Internal Standards						
1) Pentafluorobenzene	8.086	168	789360	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1337142	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1282778	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	447565	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	510471	47.185	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.380%		
35) Dibromofluoromethane	8.022	113	386687	45.828	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	91.660%		
50) Toluene-d8	10.439	98	1676913	49.360	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.720%		
62) 4-Bromofluorobenzene	12.727	95	609516	52.982	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	105.960%		
Target Compounds						
16) Acetone	4.293	43	180028	34.200	ug/l	98
18) Methyl Acetate	4.857	43	24390	2.179	ug/l #	72
20) Methylene Chloride	5.098	84	13925	1.818	ug/l	84
43) Isopropyl Acetate	8.563	43	116091	4.172	ug/l #	79
52) Toluene	10.504	92	28869	1.151	ug/l	98
95) Naphthalene	15.504	128	36410	6.662	ug/l	98

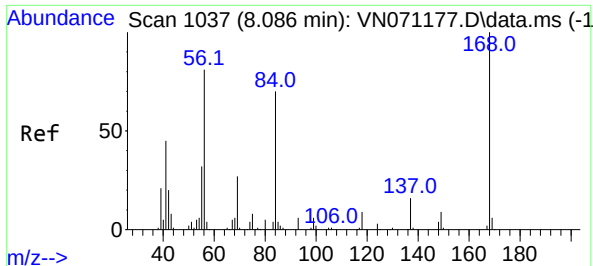
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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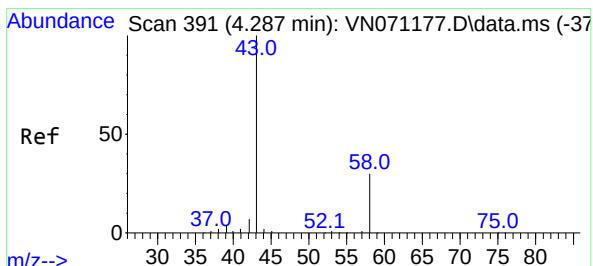
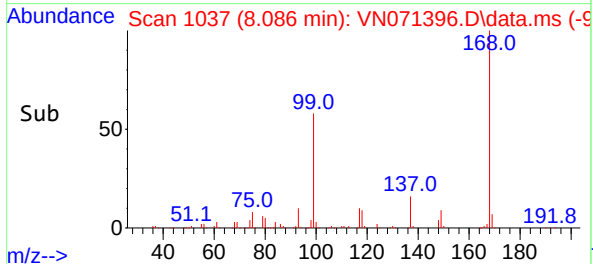
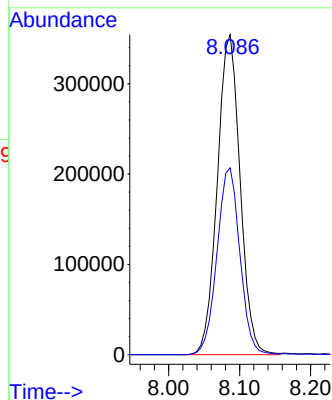
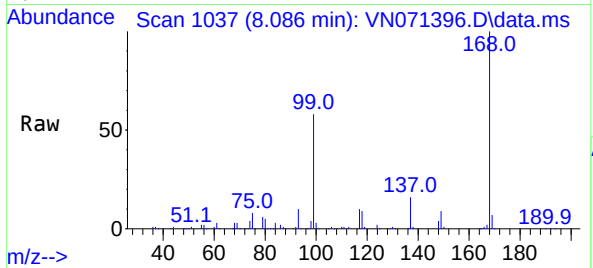




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VN071396.D
Acq: 19 Mar 2022 14:30

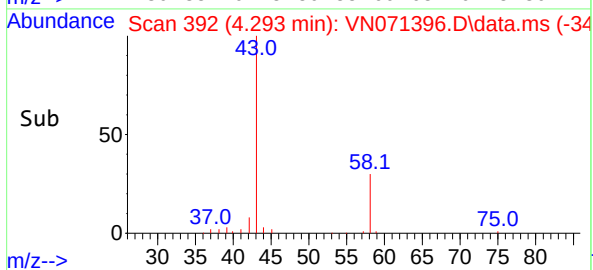
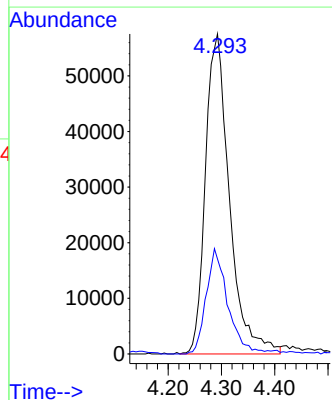
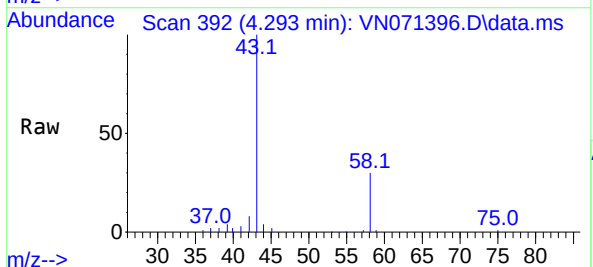
Instrument :
MSVOA_N
ClientSampleId :
C-2-1-2

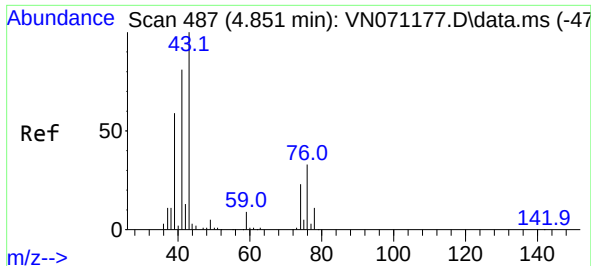
Tgt Ion:168 Resp: 789360
Ion Ratio Lower Upper
168 100
99 58.4 41.3 61.9



#16
Acetone
Concen: 34.200 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN071396.D
Acq: 19 Mar 2022 14:30

Tgt Ion: 43 Resp: 180028
Ion Ratio Lower Upper
43 100
58 29.7 23.1 34.7

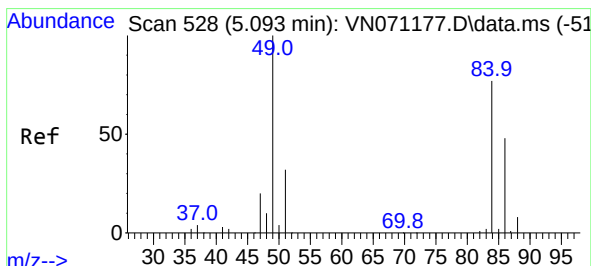
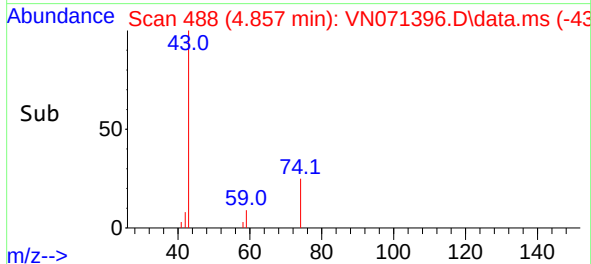
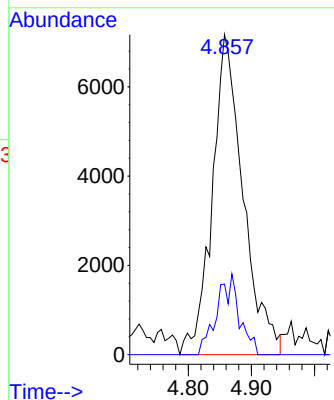
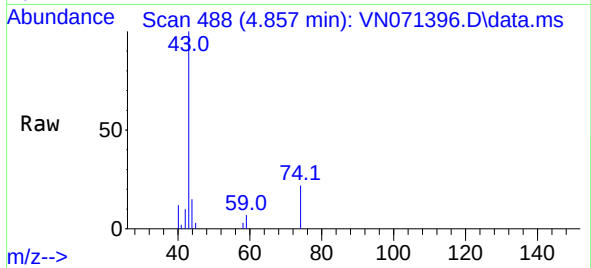




#18
Methyl Acetate
Concen: 2.179 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.006 min
Lab File: VN071396.D
Acq: 19 Mar 2022 14:30

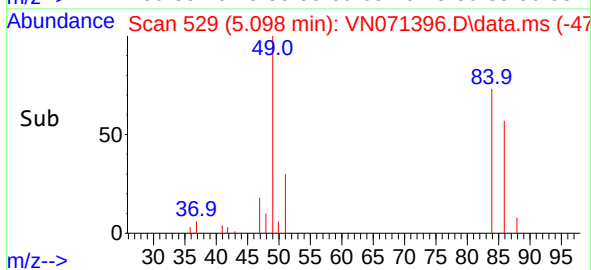
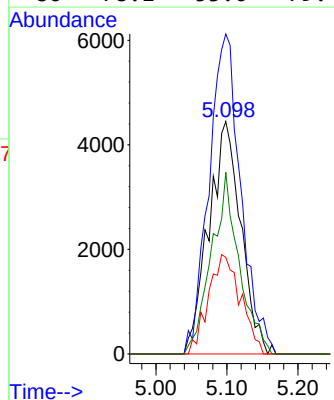
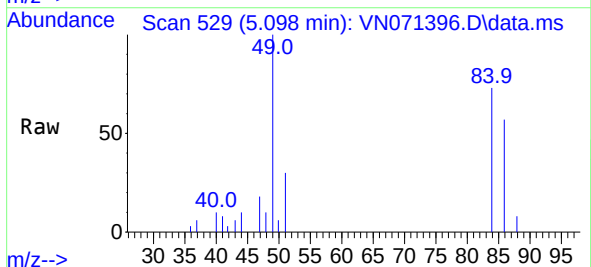
Instrument :
MSVOA_N
ClientSampleId :
C-2-1-2

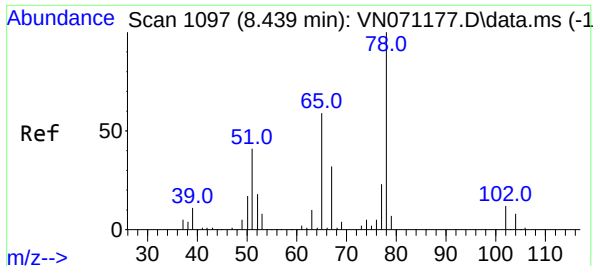
Tgt Ion: 43 Resp: 24390
Ion Ratio Lower Upper
43 100
74 10.3 19.4 29.2#



#20
Methylene Chloride
Concen: 1.818 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN071396.D
Acq: 19 Mar 2022 14:30

Tgt Ion: 84 Resp: 13925
Ion Ratio Lower Upper
84 100
49 137.7 93.5 140.3
51 41.6 29.4 44.2
86 78.1 53.0 79.4





#33

1,2-Dichloroethane-d4

Concen: 47.185 ug/l

RT: 8.434 min Scan# 1097

Delta R.T. -0.006 min

Lab File: VN071396.D

Acq: 19 Mar 2022 14:30

Instrument :

MSVOA_N

ClientSampleId :

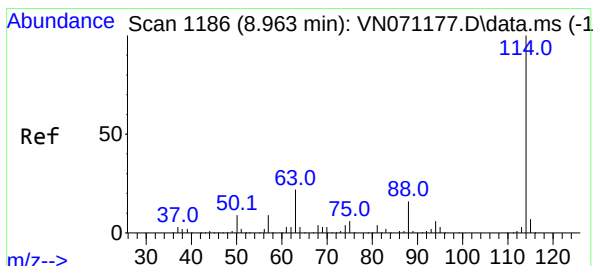
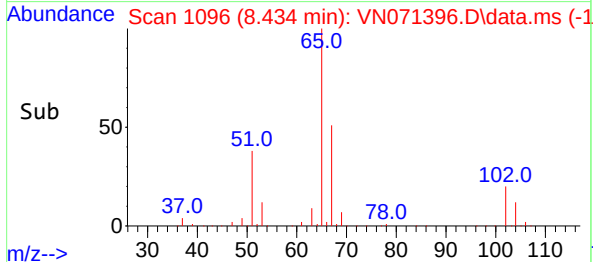
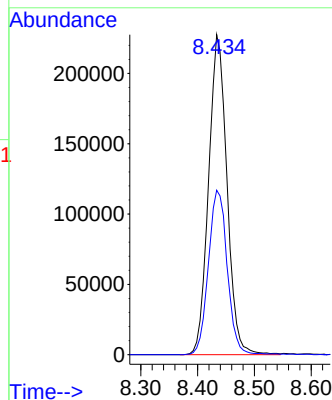
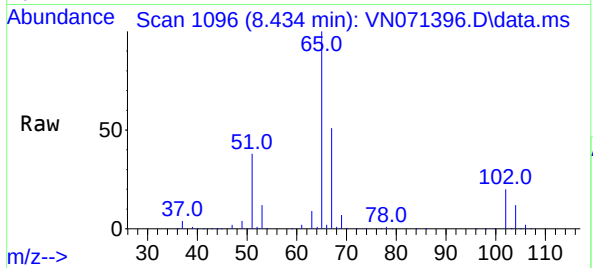
C-2-1-2

Tgt Ion: 65 Resp: 510471

Ion Ratio Lower Upper

65 100

67 52.9 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: VN071396.D

Acq: 19 Mar 2022 14:30

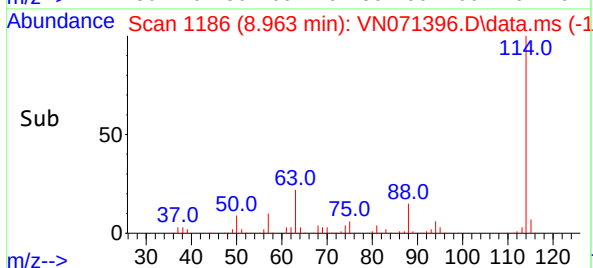
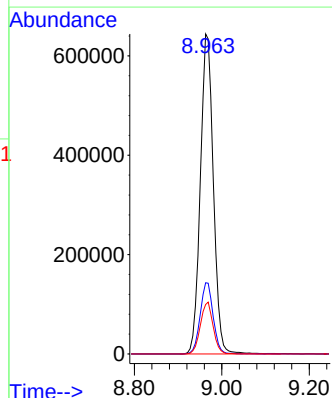
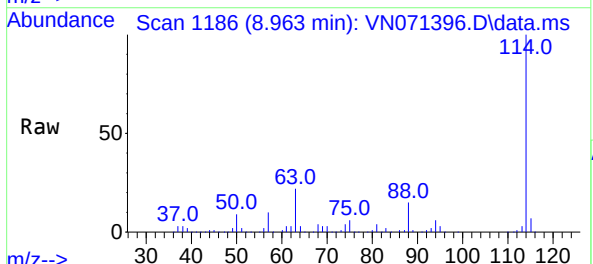
Tgt Ion: 114 Resp: 1337142

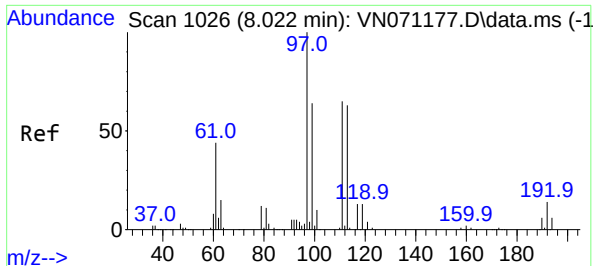
Ion Ratio Lower Upper

114 100

63 22.2 0.0 37.8

88 15.5 0.0 27.4

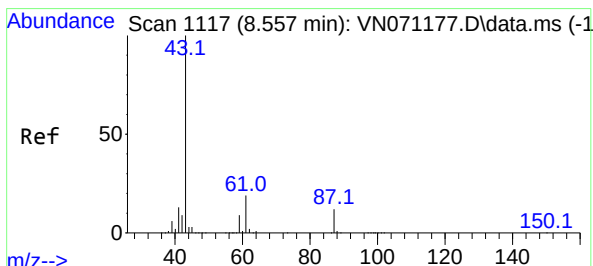
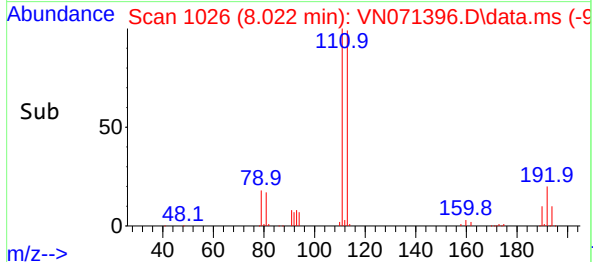
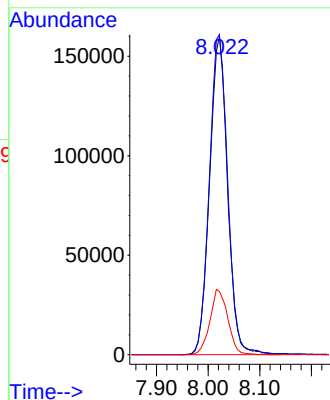
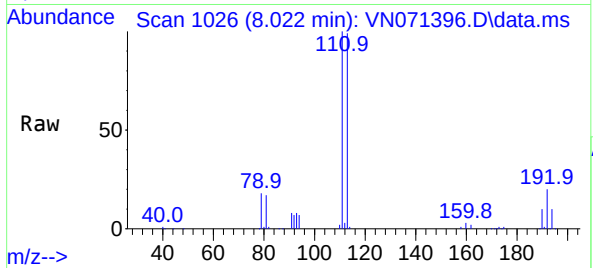




#35
Dibromofluoromethane
Concen: 45.828 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.000 min
Lab File: VN071396.D
Acq: 19 Mar 2022 14:30

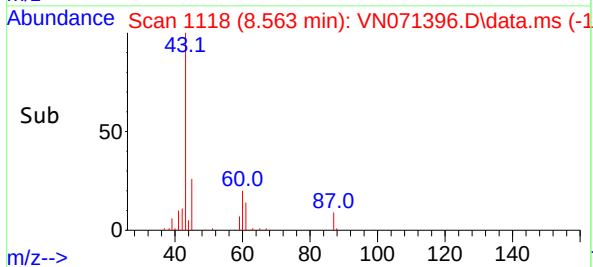
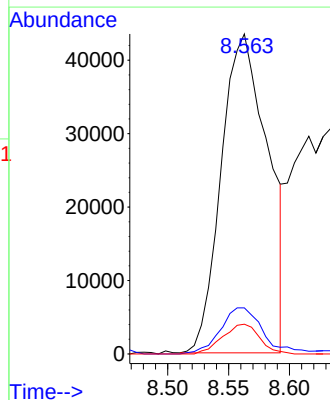
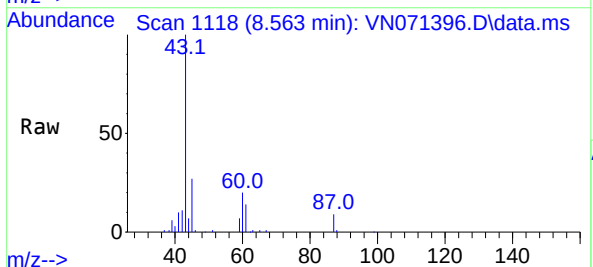
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C-2-1-2

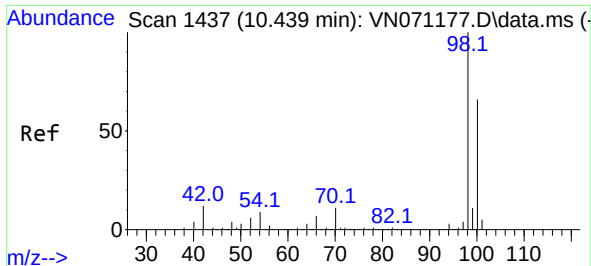
Tgt Ion:113 Resp: 386687
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 20.3 16.9 25.3



#43
Isopropyl Acetate
Concen: 4.172 ug/l
RT: 8.563 min Scan# 1118
Delta R.T. 0.006 min
Lab File: VN071396.D
Acq: 19 Mar 2022 14:30

Tgt Ion: 43 Resp: 116091
Ion Ratio Lower Upper
43 100
61 13.3 20.4 30.6#
87 7.4 11.2 16.8#

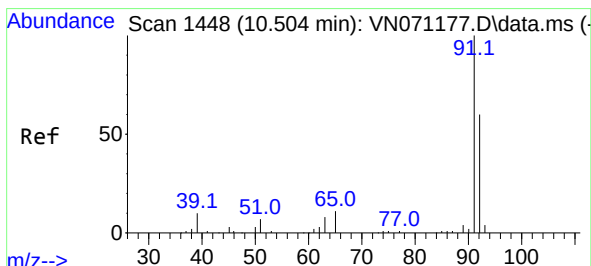
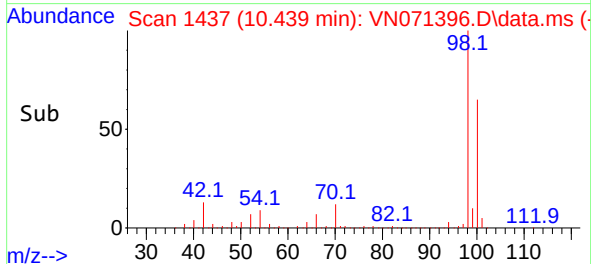
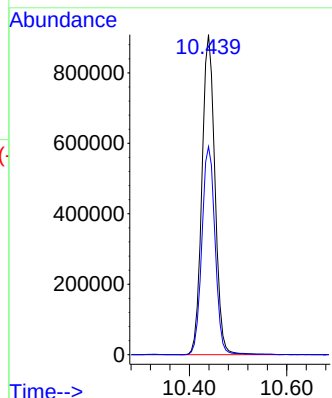
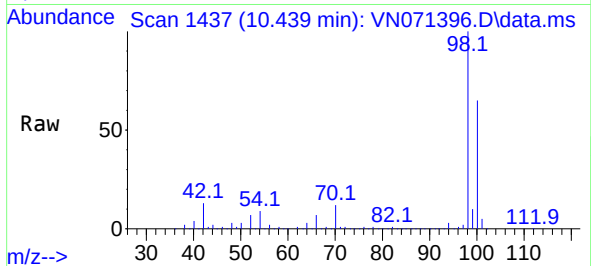




#50
Toluene-d8
Concen: 49.360 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071396.D
Acq: 19 Mar 2022 14:30

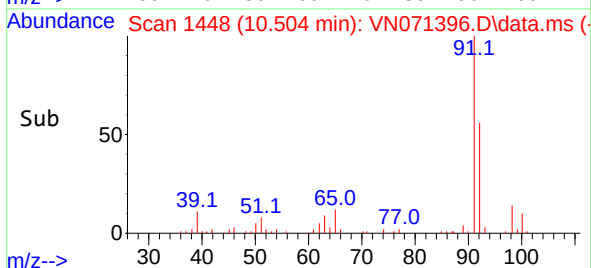
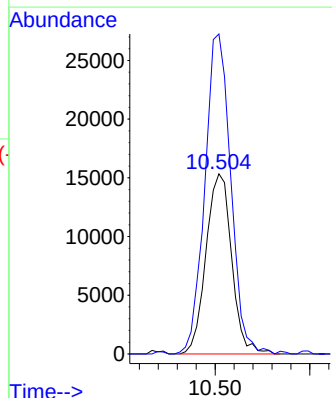
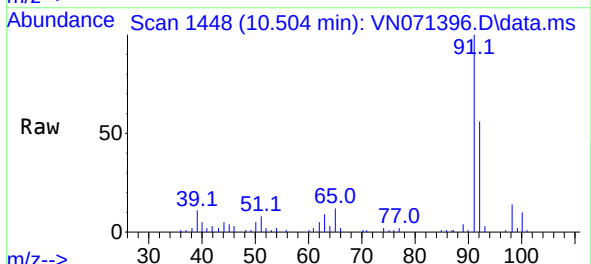
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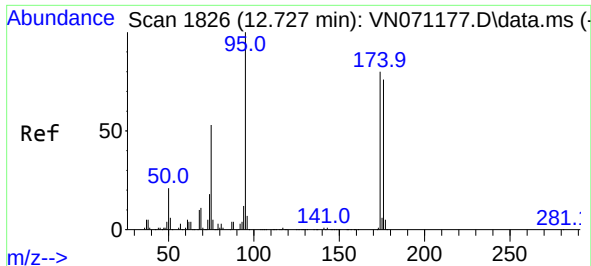
Tgt Ion: 98 Resp: 1676913
Ion Ratio Lower Upper
98 100
100 65.9 50.4 75.6



#52
Toluene
Concen: 1.151 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN071396.D
Acq: 19 Mar 2022 14:30

Tgt Ion: 92 Resp: 28869
Ion Ratio Lower Upper
92 100
91 179.7 142.0 213.0

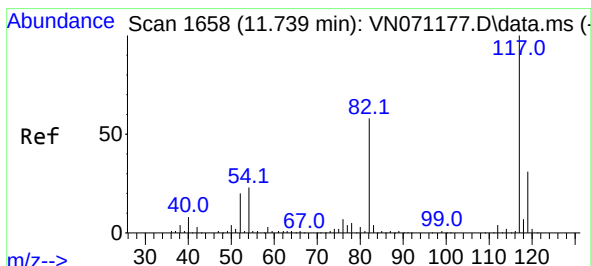
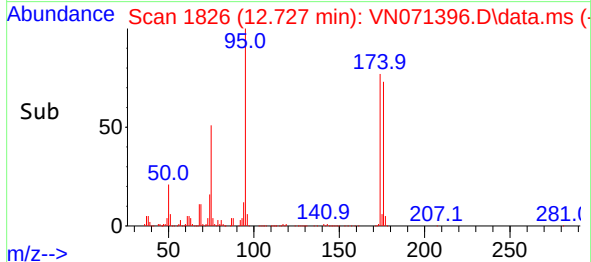
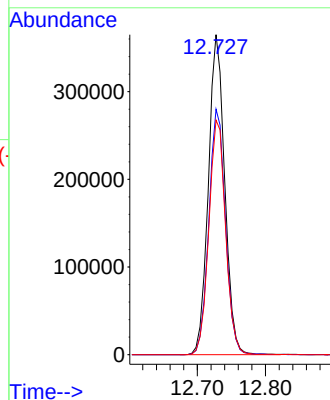
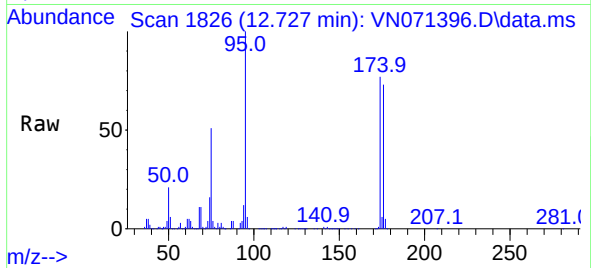




#62
4-Bromofluorobenzene
Concen: 52.982 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071396.D
Acq: 19 Mar 2022 14:30

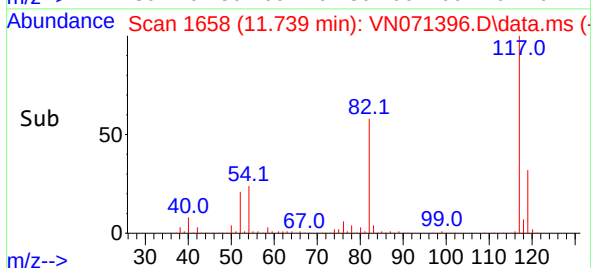
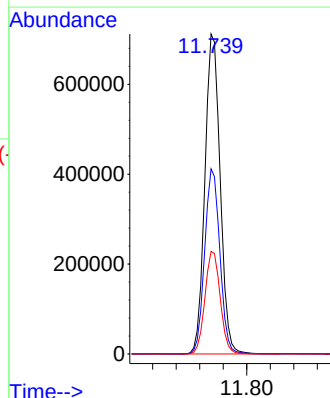
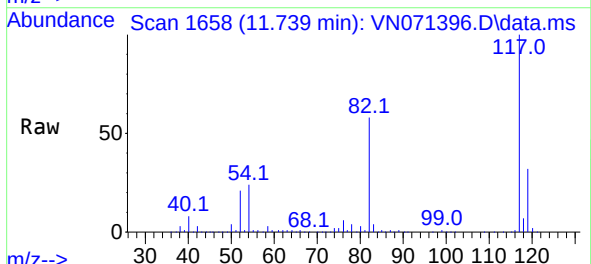
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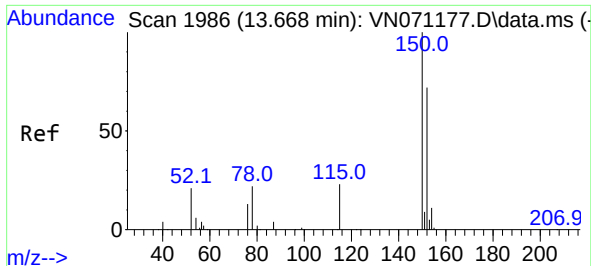
Tgt Ion: 95 Resp: 609516
Ion Ratio Lower Upper
95 100
174 78.0 0.0 187.2
176 74.9 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071396.D
Acq: 19 Mar 2022 14:30

Tgt Ion: 117 Resp: 1282778
Ion Ratio Lower Upper
117 100
82 57.9 42.4 63.6
119 32.1 25.4 38.2

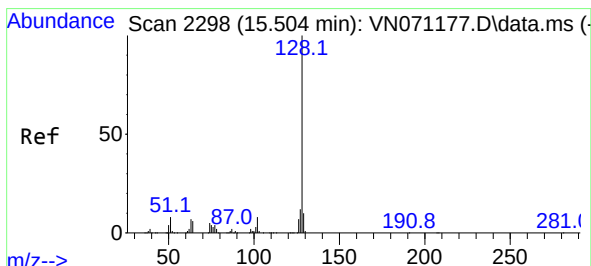
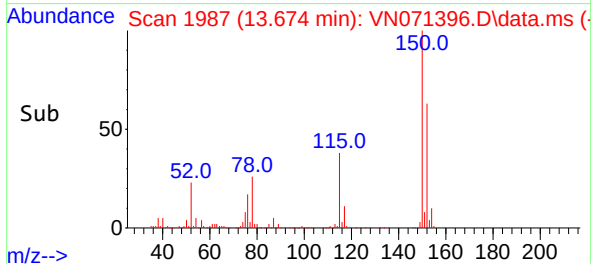
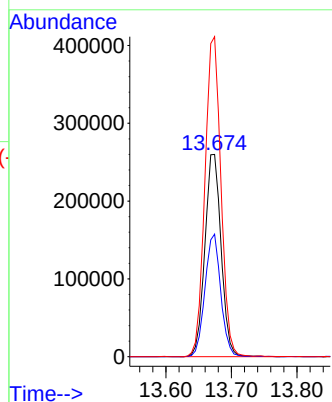
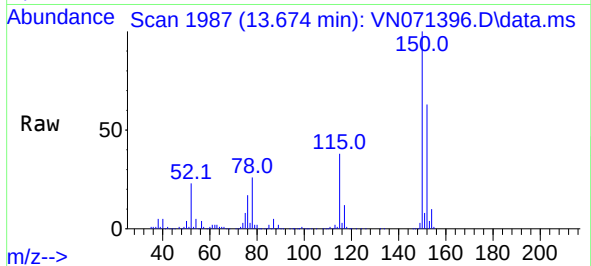




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071396.D
Acq: 19 Mar 2022 14:30

Instrument :
MSVOA_N
ClientSampleId :
C-2-1-2

Tgt Ion:152 Resp: 447565
Ion Ratio Lower Upper
152 100
115 59.2 27.5 82.5
150 156.2 0.0 344.4



#95
Naphthalene
Concen: 6.662 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN071396.D
Acq: 19 Mar 2022 14:30

Tgt Ion:128 Resp: 36410
Ion Ratio Lower Upper
128 100
127 12.5 10.5 15.7
129 11.7 8.7 13.1

