

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031022\
 Data File : VN071234.D
 Acq On : 10 Mar 2022 16:58
 Operator : JC\MD
 Sample : PB143182TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143182TB

Quant Time: Mar 11 02:12:34 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)

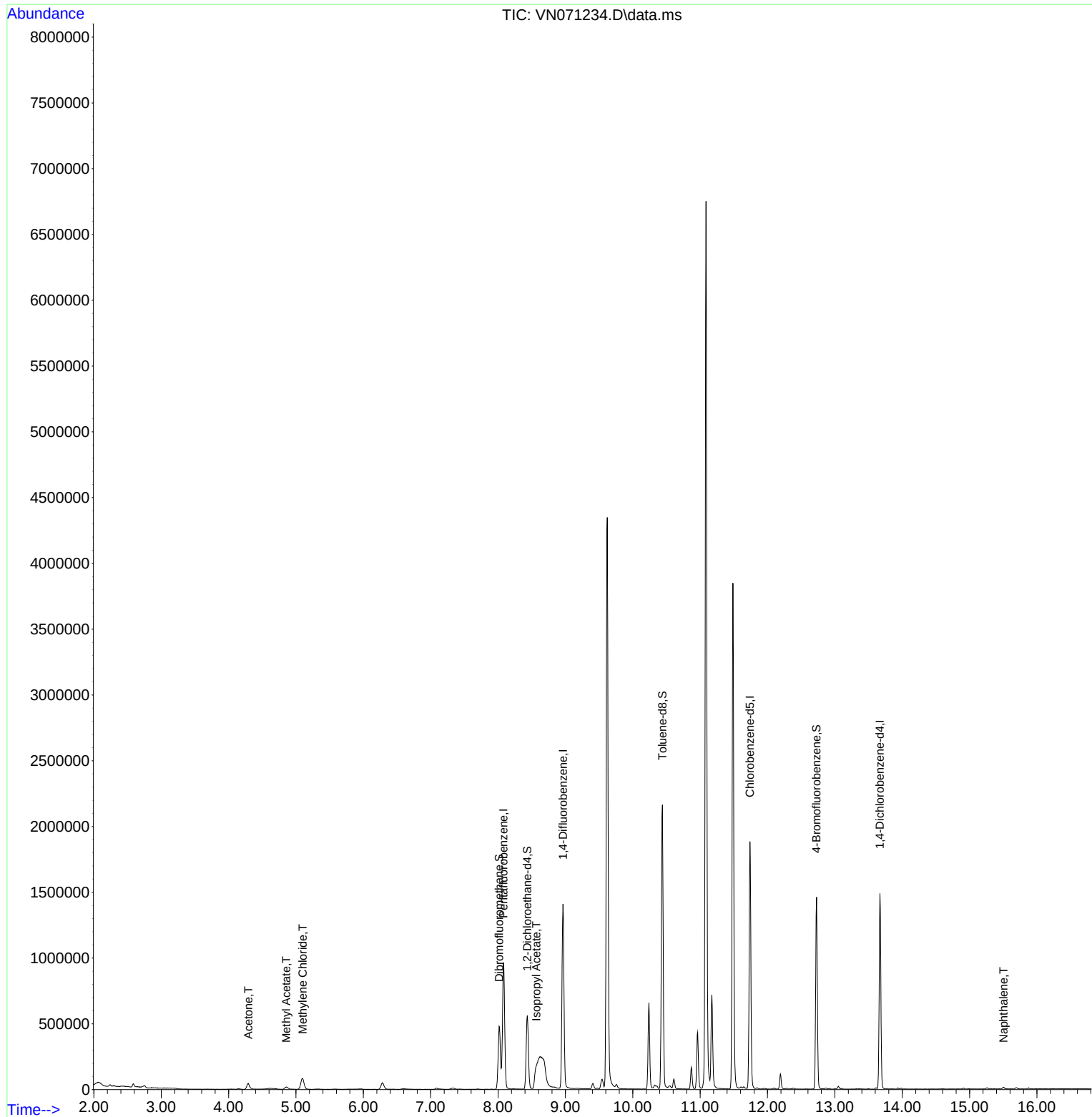
Internal Standards						
1) Pentafluorobenzene	8.080	168	740887	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1226718	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1090891	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	406089	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	472314	46.514	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.020%		
35) Dibromofluoromethane	8.016	113	355556	45.931	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	91.860%		
50) Toluene-d8	10.439	98	1491940	47.868	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.740%		
62) 4-Bromofluorobenzene	12.727	95	508830	48.211	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.420%		
Target Compounds						
16) Acetone	4.292	43	83241	16.848	ug/l	99
18) Methyl Acetate	4.857	43	41861	3.595	ug/l	93
20) Methylene Chloride	5.098	84	67415	7.791	ug/l	91
43) Isopropyl Acetate	8.569	43	154948	6.070	ug/l #	78
95) Naphthalene	15.504	128	13395	5.714	ug/l	96

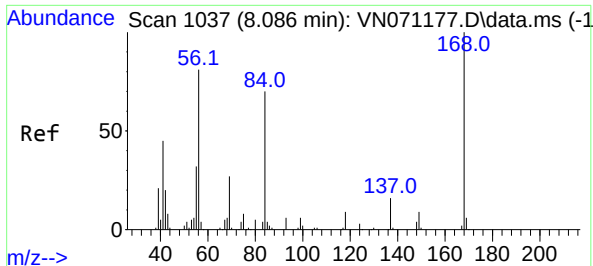
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Mar 08 06:52:46 2022
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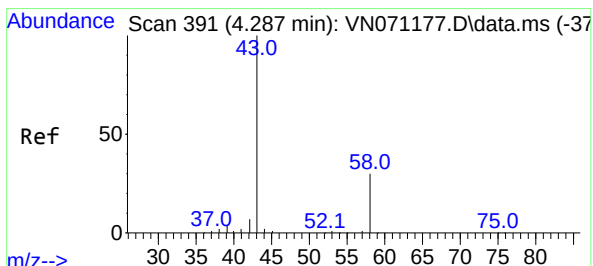
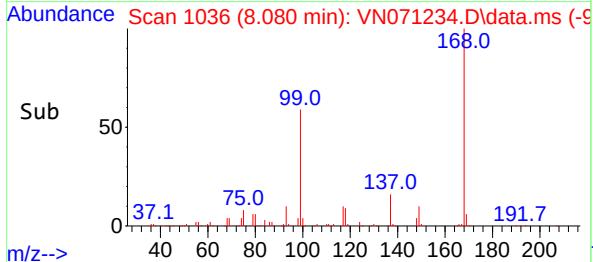
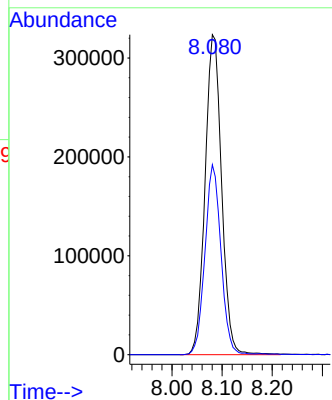
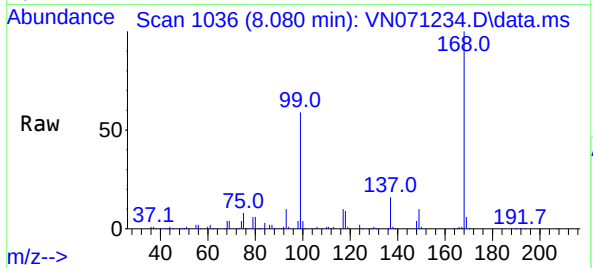




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VN071234.D
Acq: 10 Mar 2022 16:58

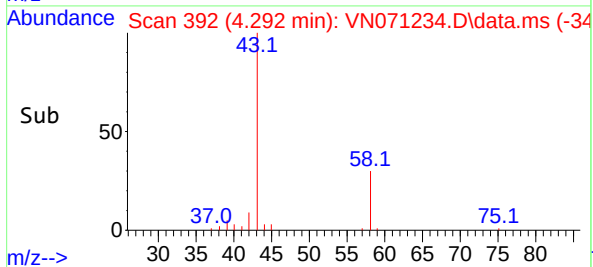
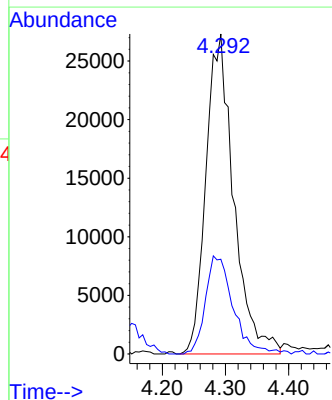
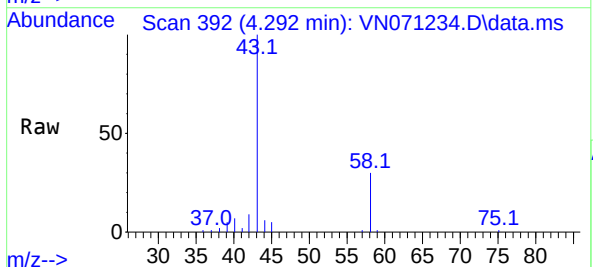
Instrument :
MSVOA_N
ClientSampleId :
PB143182TB

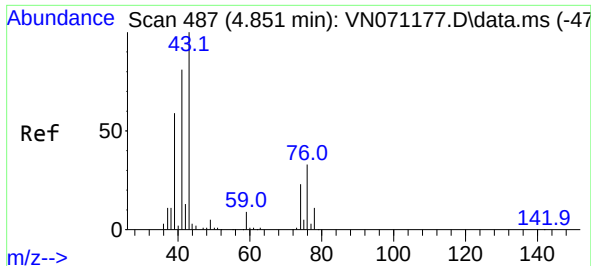
Tgt Ion:168 Resp: 740887
Ion Ratio Lower Upper
168 100
99 59.4 41.3 61.9



#16
Acetone
Concen: 16.848 ug/l
RT: 4.292 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN071234.D
Acq: 10 Mar 2022 16:58

Tgt Ion: 43 Resp: 83241
Ion Ratio Lower Upper
43 100
58 29.6 23.1 34.7

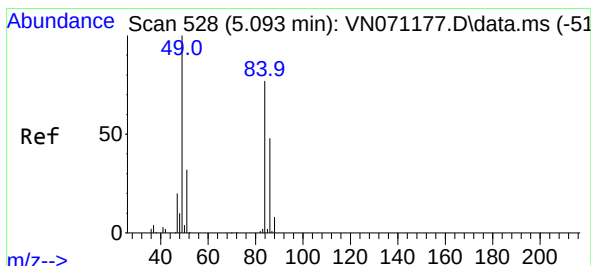
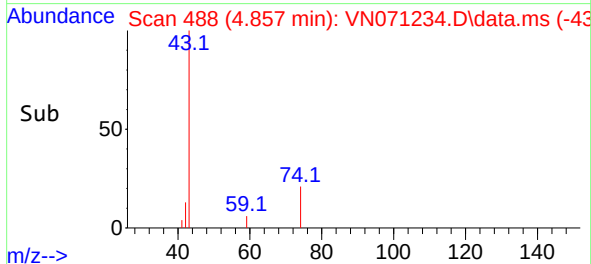
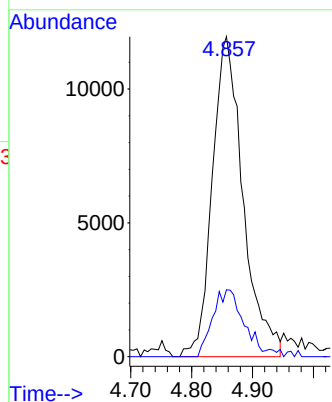
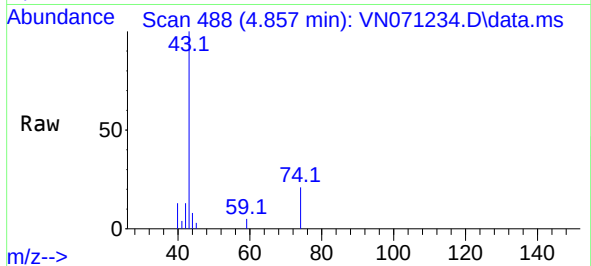




#18
Methyl Acetate
Concen: 3.595 ug/l
RT: 4.857 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN071234.D
Acq: 10 Mar 2022 16:58

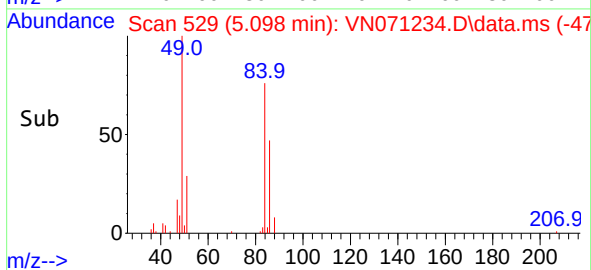
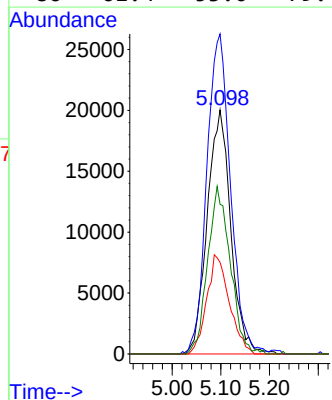
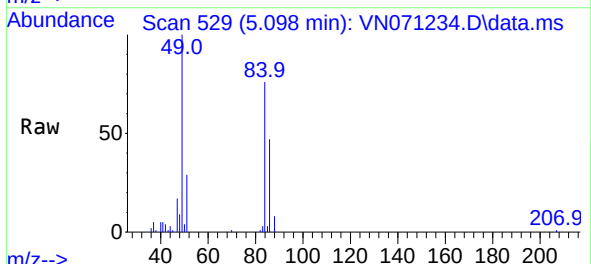
Instrument :
MSVOA_N
ClientSampleId :
PB143182TB

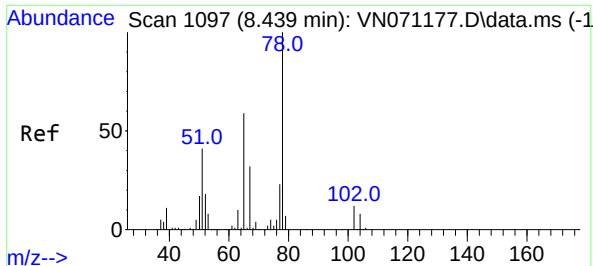
Tgt Ion: 43 Resp: 41861
Ion Ratio Lower Upper
43 100
74 20.9 19.4 29.2



#20
Methylene Chloride
Concen: 7.791 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN071234.D
Acq: 10 Mar 2022 16:58

Tgt Ion: 84 Resp: 67415
Ion Ratio Lower Upper
84 100
49 131.2 93.5 140.3
51 37.6 29.4 44.2
86 61.4 53.0 79.4





#33

1,2-Dichloroethane-d4

Concen: 46.514 ug/l

RT: 8.433 min Scan# 1097

Delta R.T. -0.006 min

Lab File: VN071234.D

Acq: 10 Mar 2022 16:58

Instrument :

MSVOA_N

ClientSampleId :

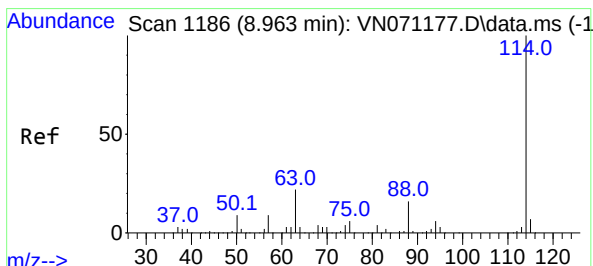
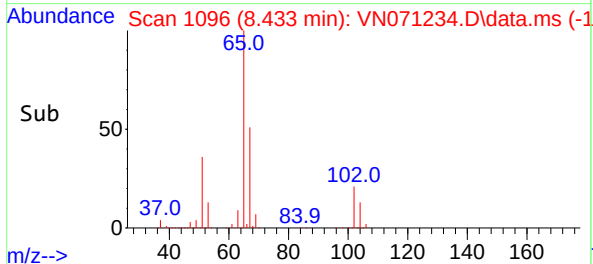
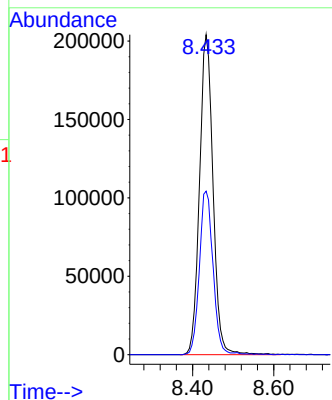
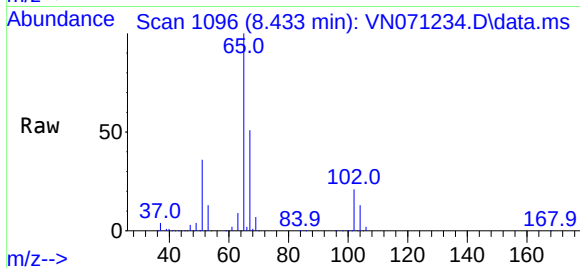
PB143182TB

Tgt Ion: 65 Resp: 472314

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: VN071234.D

Acq: 10 Mar 2022 16:58

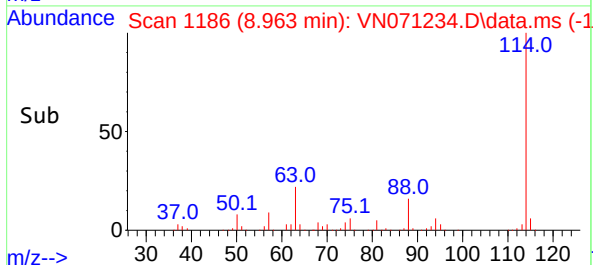
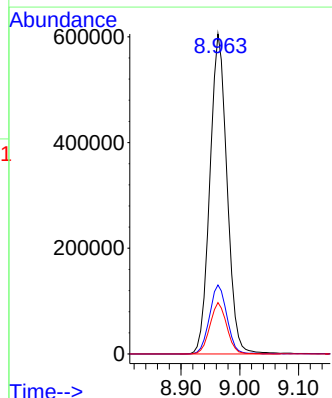
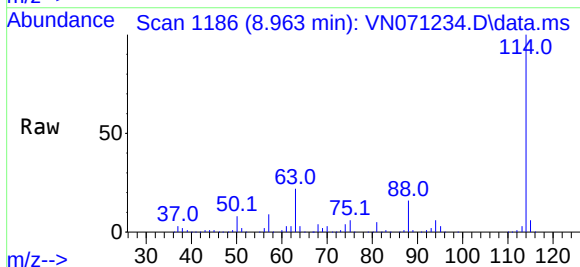
Tgt Ion: 114 Resp: 1226718

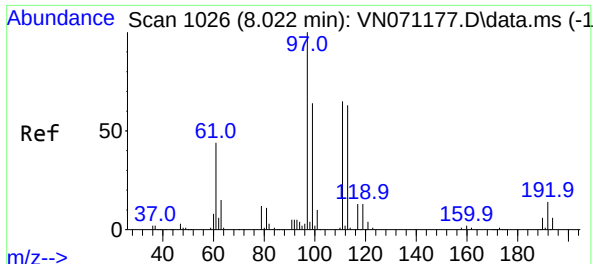
Ion Ratio Lower Upper

114 100

63 21.5 0.0 37.8

88 16.0 0.0 27.4

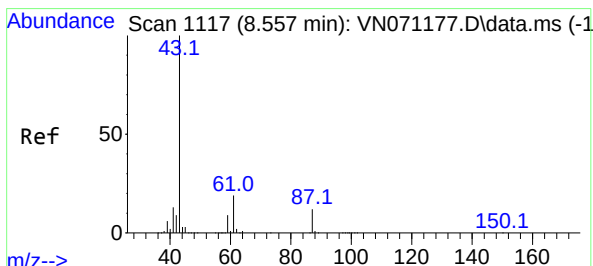
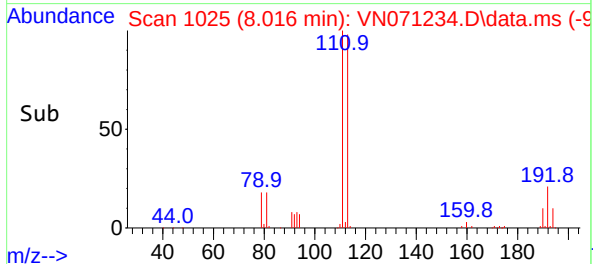
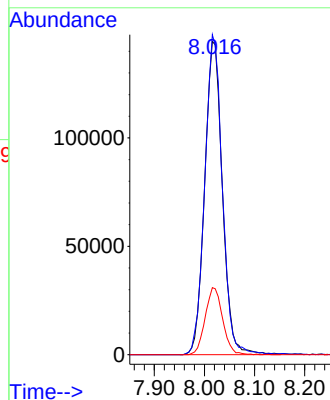
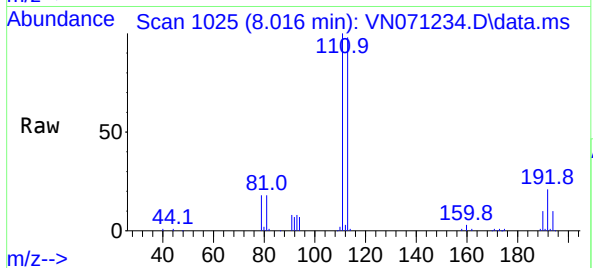




#35
Dibromofluoromethane
Concen: 45.931 ug/l
RT: 8.016 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VN071234.D
Acq: 10 Mar 2022 16:58

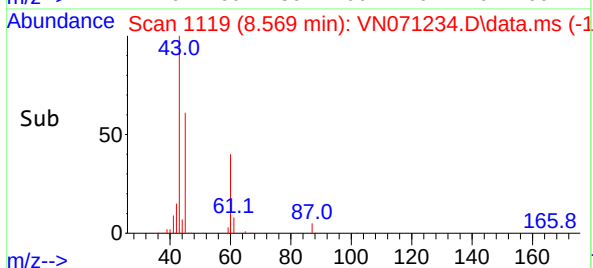
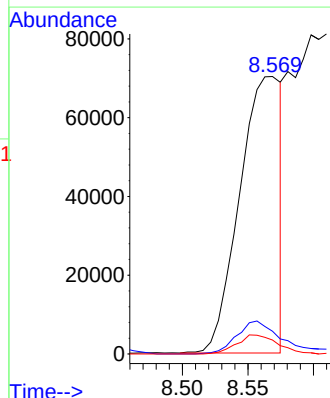
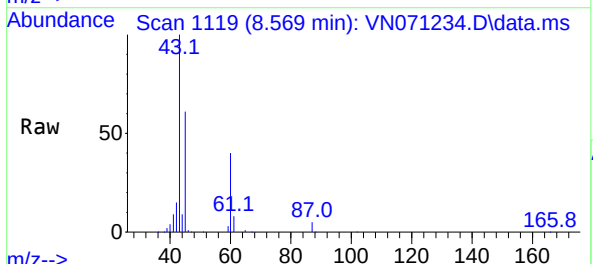
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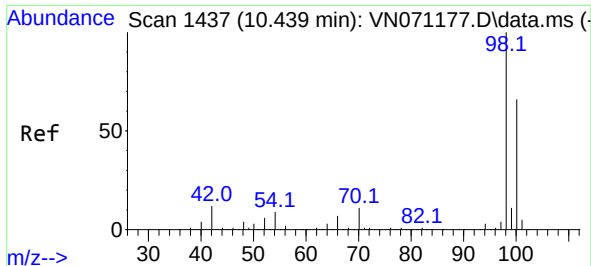
Tgt Ion:113 Resp: 355556
Ion Ratio Lower Upper
113 100
111 101.0 82.2 123.2
192 21.0 16.9 25.3



#43
Isopropyl Acetate
Concen: 6.070 ug/l
RT: 8.569 min Scan# 1119
Delta R.T. 0.012 min
Lab File: VN071234.D
Acq: 10 Mar 2022 16:58

Tgt Ion: 43 Resp: 154948
Ion Ratio Lower Upper
43 100
61 13.0 20.4 30.6#
87 6.8 11.2 16.8#

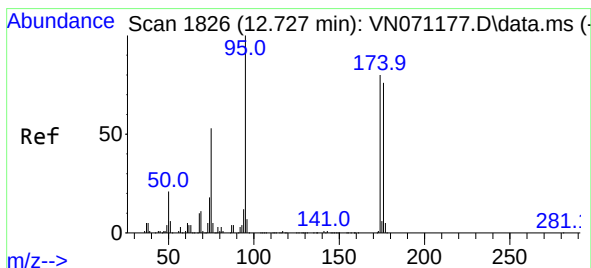
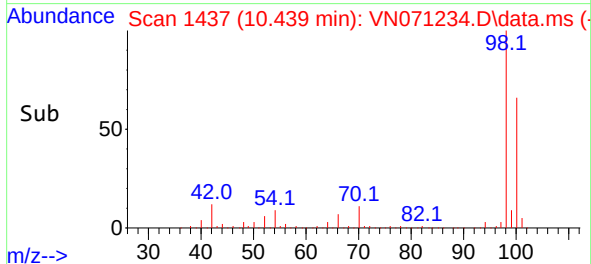
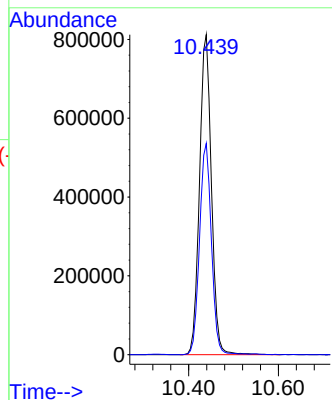
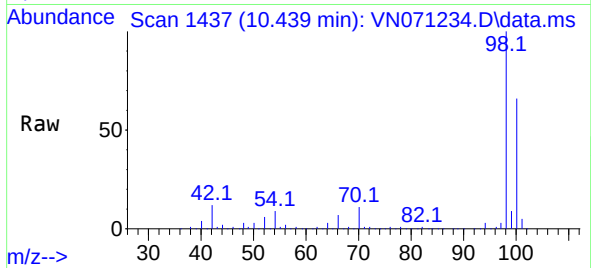




#50
Toluene-d8
Concen: 47.868 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071234.D
Acq: 10 Mar 2022 16:58

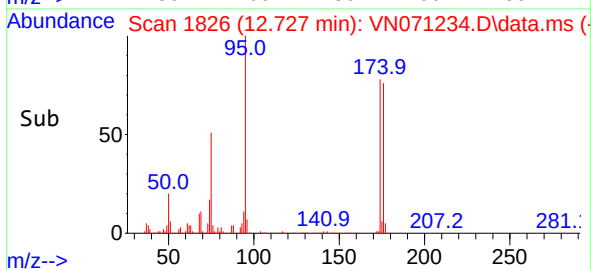
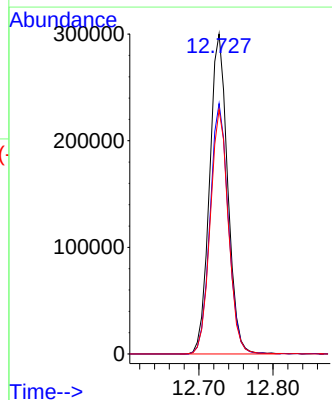
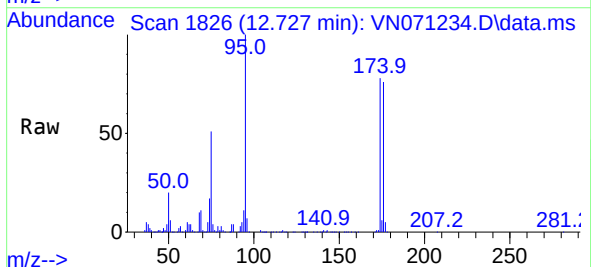
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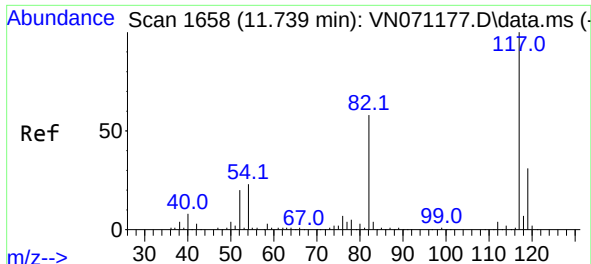
Tgt Ion: 98 Resp: 1491940
Ion Ratio Lower Upper
98 100
100 65.9 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 48.211 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071234.D
Acq: 10 Mar 2022 16:58

Tgt Ion: 95 Resp: 508830
Ion Ratio Lower Upper
95 100
174 78.9 0.0 187.2
176 76.3 0.0 181.4

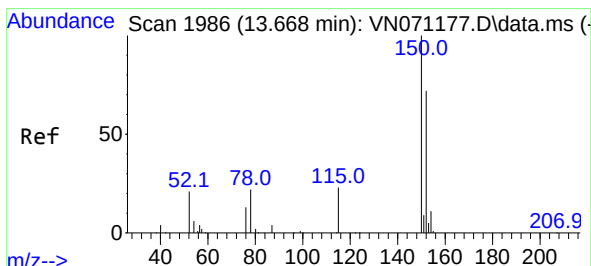
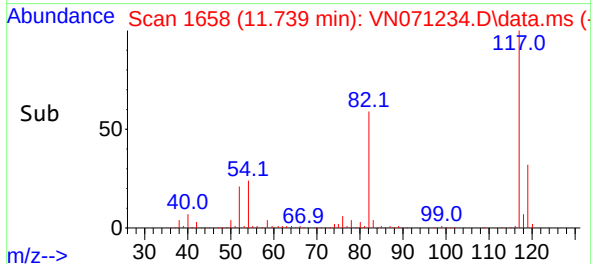
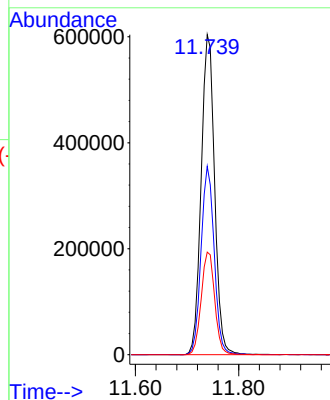
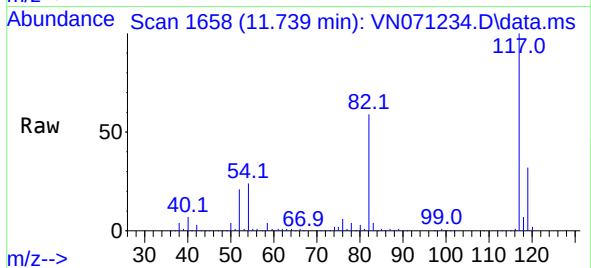




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071234.D
Acq: 10 Mar 2022 16:58

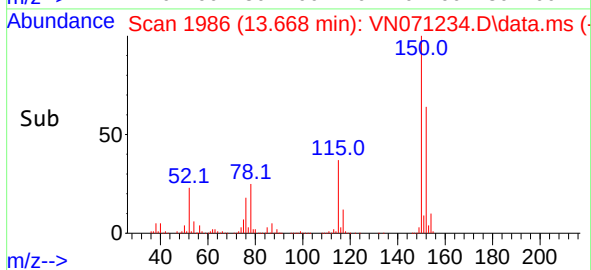
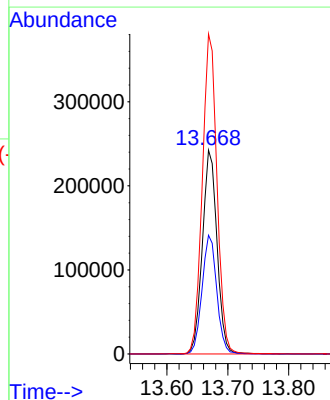
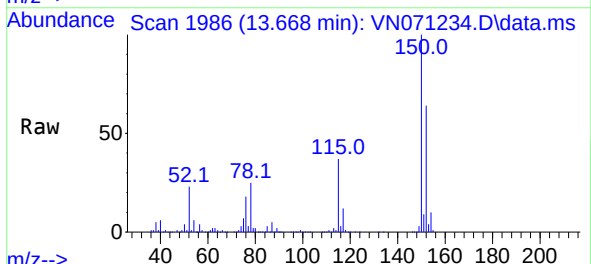
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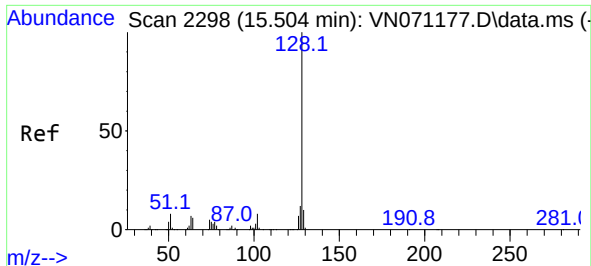
Tgt Ion:117 Resp: 1090891
Ion Ratio Lower Upper
117 100
82 58.9 42.4 63.6
119 32.0 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071234.D
Acq: 10 Mar 2022 16:58

Tgt Ion:152 Resp: 406089
Ion Ratio Lower Upper
152 100
115 58.5 27.5 82.5
150 157.3 0.0 344.4





#95

Naphthalene

Concen: 5.714 ug/l

RT: 15.504 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN071234.D

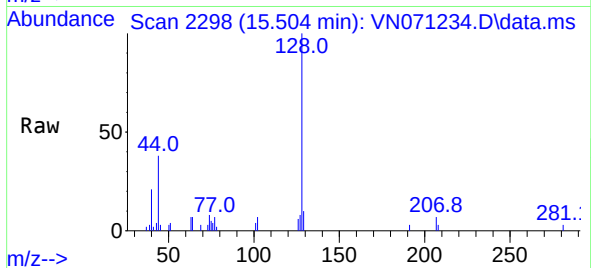
Acq: 10 Mar 2022 16:58

Instrument :

MSVOA_N

ClientSampleId :

PB143182TB



Tgt Ion:128 Resp: 13395

Ion	Ratio	Lower	Upper
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128	100		
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127	12.0	10.5	15.7
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129	9.1	8.7	13.1
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