

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032522\
 Data File : VN071553.D
 Acq On : 25 Mar 2022 17:30
 Operator : JC\MD
 Sample : N2060-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-20220321

Quant Time: Mar 26 04:04:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 09:52:40 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

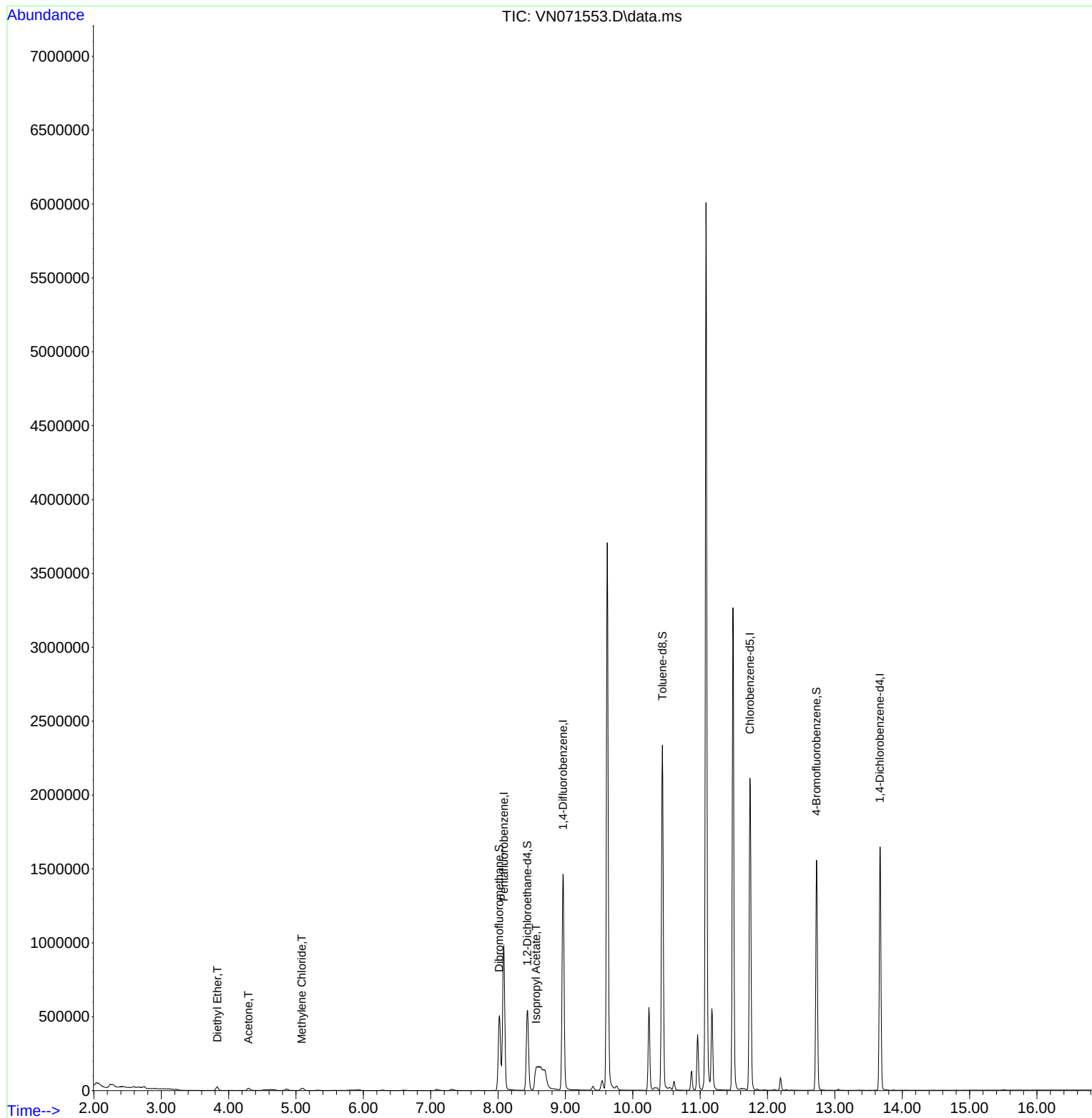
Internal Standards						
1) Pentafluorobenzene	8.086	168	797167	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1363234	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1325107	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	482191	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	465190	46.970	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.940%		
35) Dibromofluoromethane	8.016	113	384527	44.882	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	89.760%		
50) Toluene-d8	10.439	98	1697032	49.108	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.220%		
62) 4-Bromofluorobenzene	12.727	95	552930	48.832	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.660%		
Target Compounds						
8) Diethyl Ether	3.834	74	14311	2.652	ug/l	94
16) Acetone	4.293	43	28751	7.082	ug/l #	83
20) Methylene Chloride	5.087	84	14080	1.489	ug/l	91
43) Isopropyl Acetate	8.563	43	165119	7.324	ug/l #	71

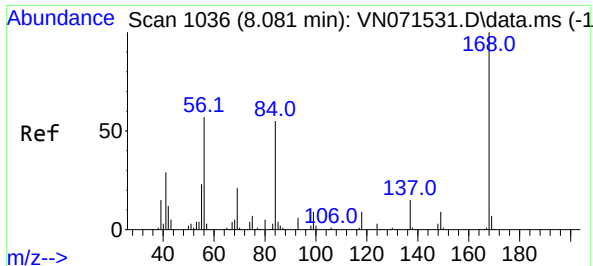
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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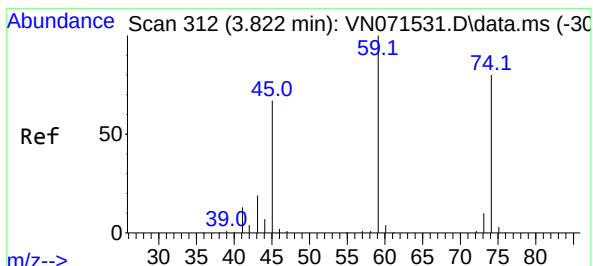
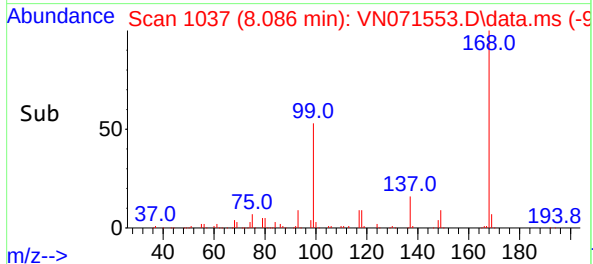
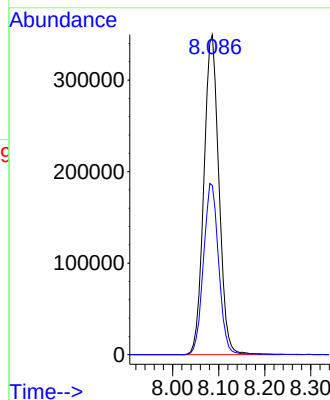
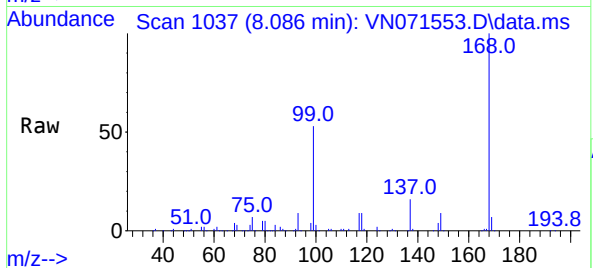




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071553.D
Acq: 25 Mar 2022 17:30

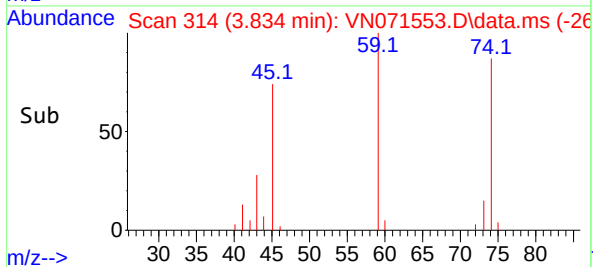
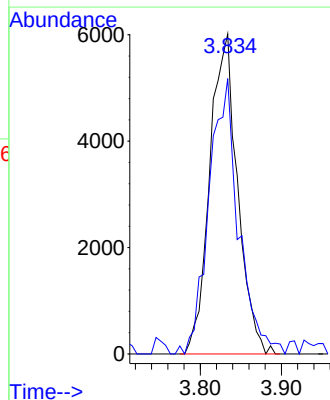
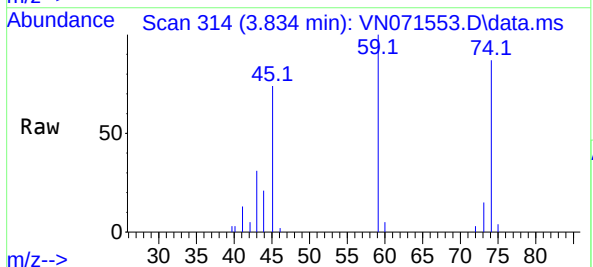
Instrument :
MSVOA_N
ClientSampleId :
WC-20220321

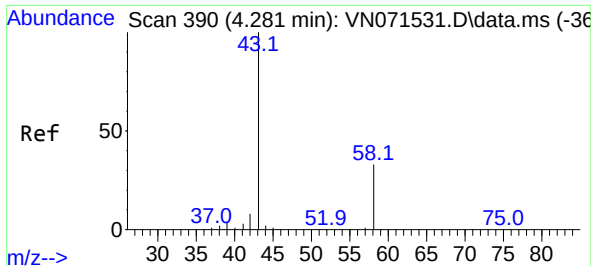
Tgt Ion:168 Resp: 797167
Ion Ratio Lower Upper
168 100
99 52.9 42.3 63.5



#8
Diethyl Ether
Concen: 2.652 ug/l
RT: 3.834 min Scan# 314
Delta R.T. 0.012 min
Lab File: VN071553.D
Acq: 25 Mar 2022 17:30

Tgt Ion: 74 Resp: 14311
Ion Ratio Lower Upper
74 100
45 91.5 42.9 128.5

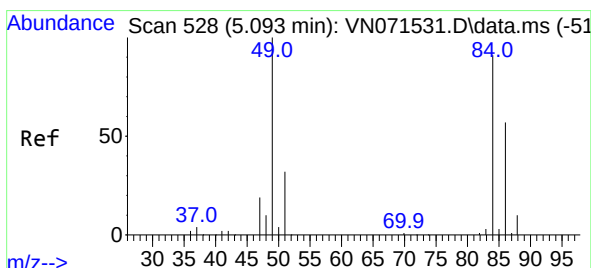
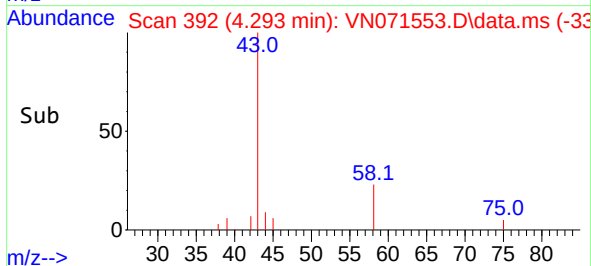
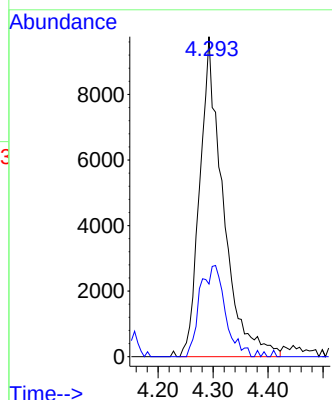
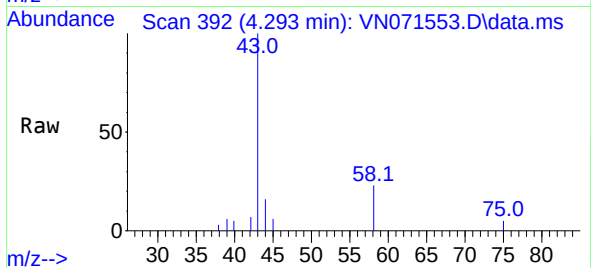




#16
Acetone
Concen: 7.082 ug/l
RT: 4.293 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN071553.D
Acq: 25 Mar 2022 17:30

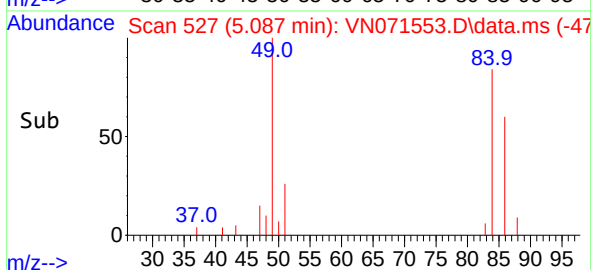
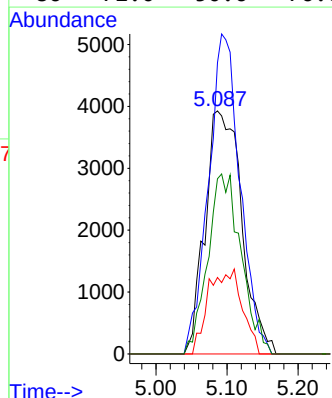
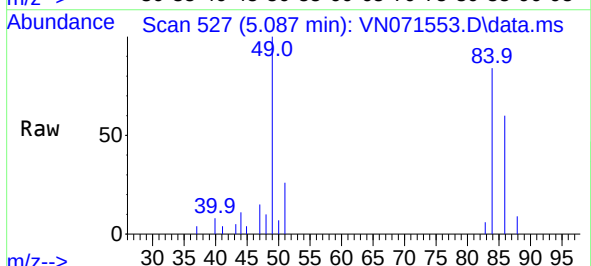
Instrument :
MSVOA_N
ClientSampleId :
WC-20220321

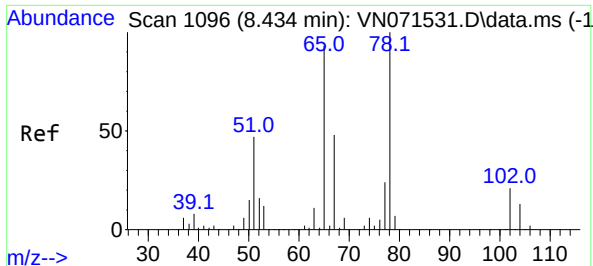
Tgt Ion: 43 Resp: 28751
Ion Ratio Lower Upper
43 100
58 22.7 26.0 39.0#



#20
Methylene Chloride
Concen: 1.489 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.006 min
Lab File: VN071553.D
Acq: 25 Mar 2022 17:30

Tgt Ion: 84 Resp: 14080
Ion Ratio Lower Upper
84 100
49 119.8 88.3 132.5
51 31.5 28.2 42.2
86 72.0 50.6 76.0





#33

1,2-Dichloroethane-d4

Concen: 46.970 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN071553.D

Acq: 25 Mar 2022 17:30

Instrument :

MSVOA_N

ClientSampleId :

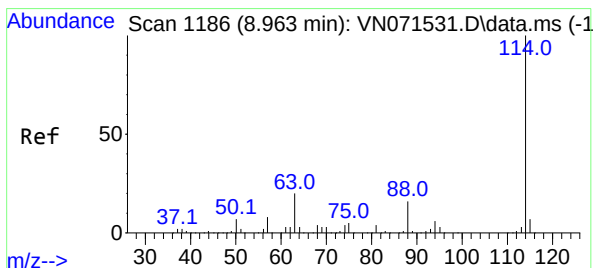
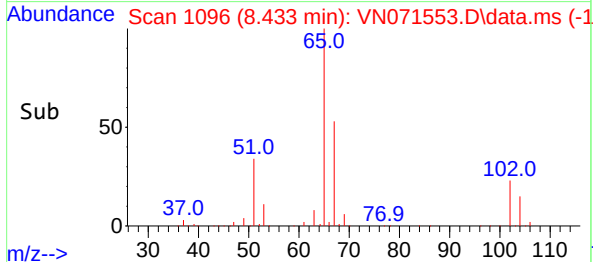
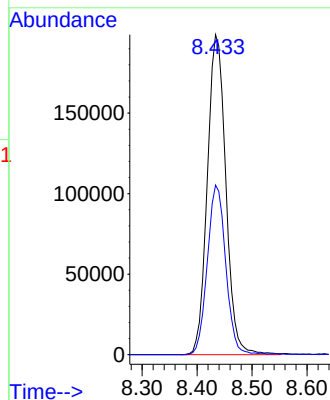
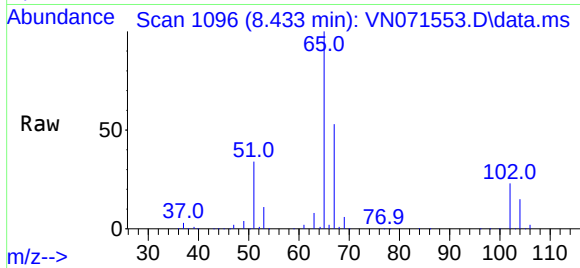
WC-20220321

Tgt Ion: 65 Resp: 465190

Ion Ratio Lower Upper

65 100

67 52.8 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071553.D

Acq: 25 Mar 2022 17:30

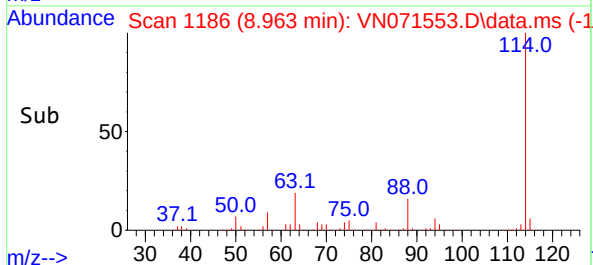
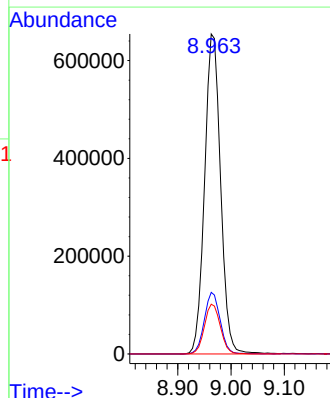
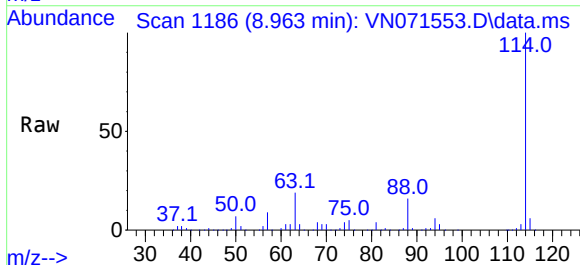
Tgt Ion: 114 Resp: 1363234

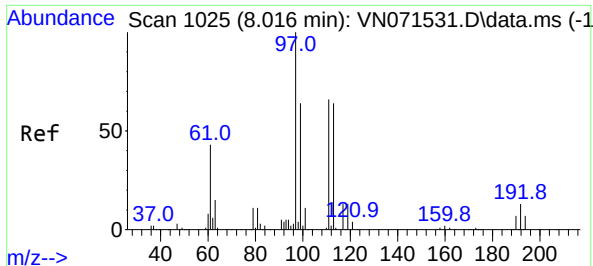
Ion Ratio Lower Upper

114 100

63 19.3 0.0 40.0

88 15.6 0.0 32.6

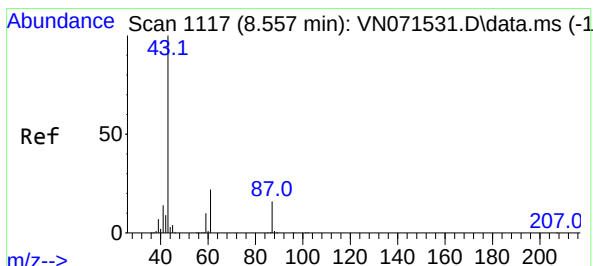
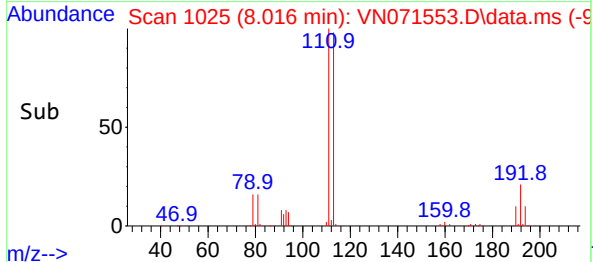
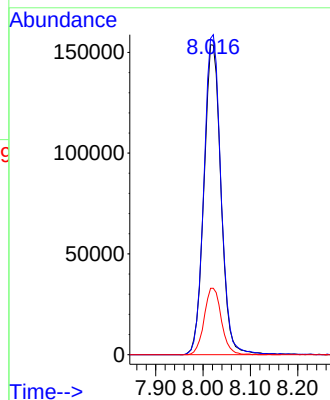
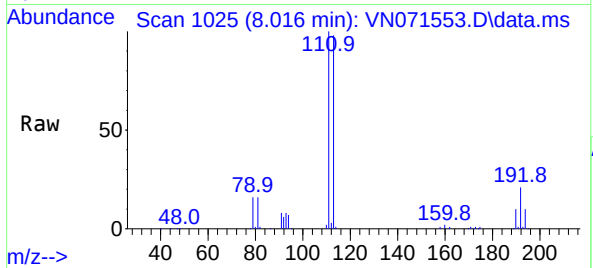




#35
Dibromofluoromethane
Concen: 44.882 ug/l
RT: 8.016 min Scan# 110
Delta R.T. -0.000 min
Lab File: VN071553.D
Acq: 25 Mar 2022 17:30

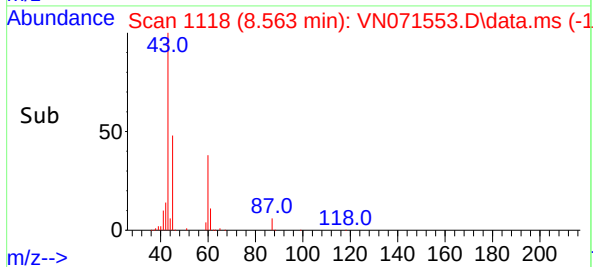
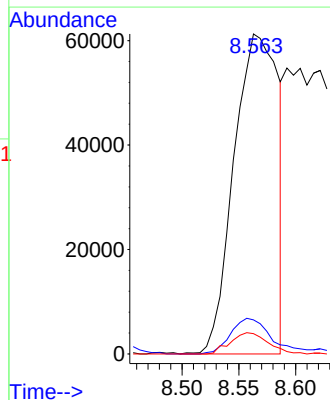
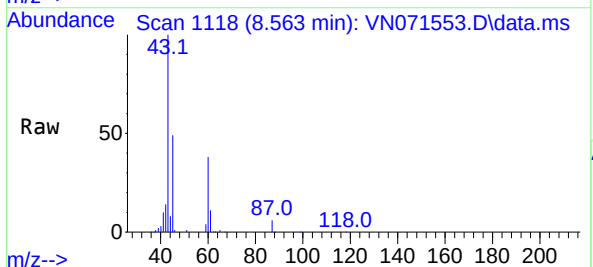
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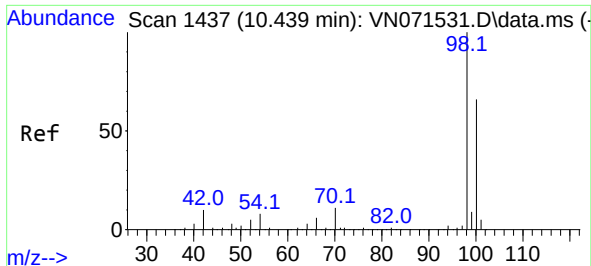
Tgt Ion:113 Resp: 384527
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.0
192 21.6 17.0 25.6



#43
Isopropyl Acetate
Concen: 7.324 ug/l
RT: 8.563 min Scan# 1118
Delta R.T. 0.006 min
Lab File: VN071553.D
Acq: 25 Mar 2022 17:30

Tgt Ion: 43 Resp: 165119
Ion Ratio Lower Upper
43 100
61 10.4 21.9 32.9#
87 5.7 12.0 18.0#

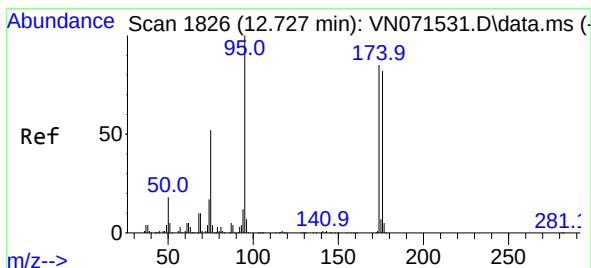
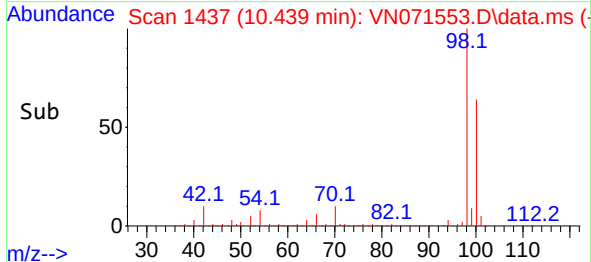
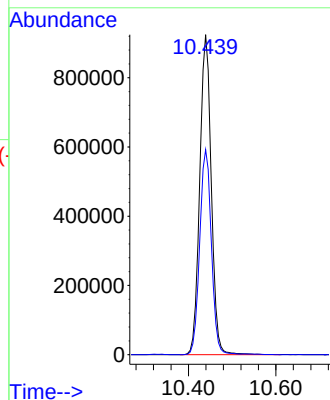
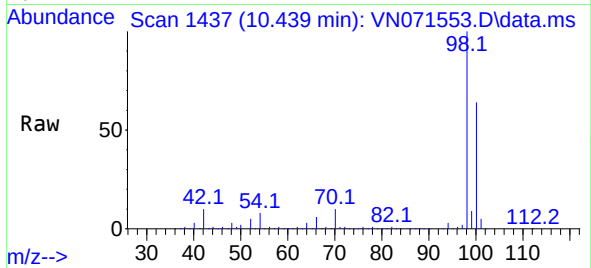




#50
Toluene-d8
Concen: 49.108 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071553.D
Acq: 25 Mar 2022 17:30

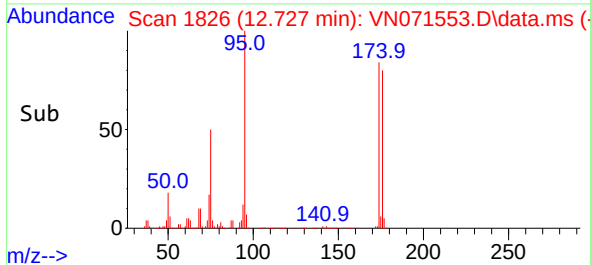
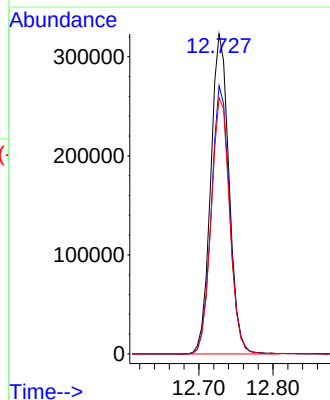
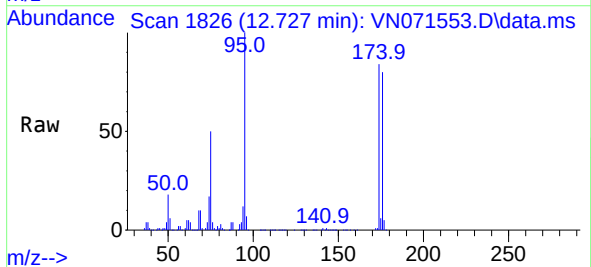
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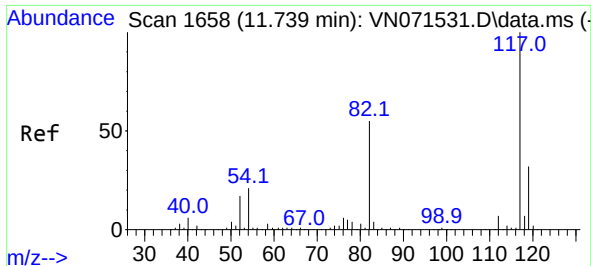
Tgt Ion: 98 Resp: 1697032
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.832 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071553.D
Acq: 25 Mar 2022 17:30

Tgt Ion: 95 Resp: 552930
Ion Ratio Lower Upper
95 100
174 83.9 0.0 167.6
176 81.0 0.0 163.4

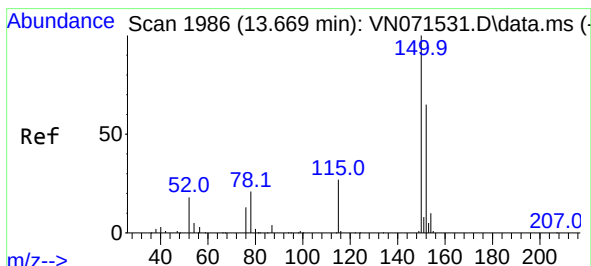
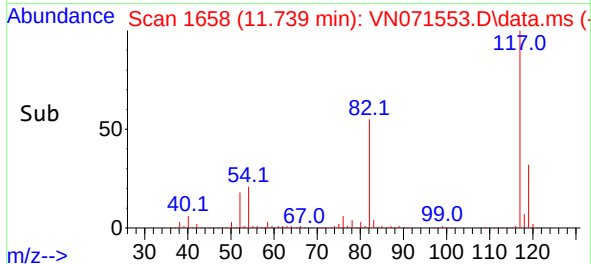
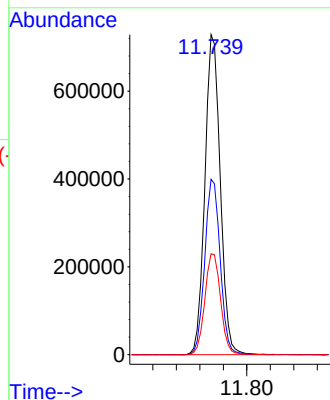
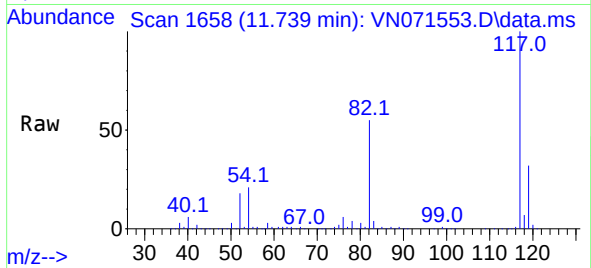




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071553.D
Acq: 25 Mar 2022 17:30

Instrument :
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Tgt Ion:117 Resp: 1325107
Ion Ratio Lower Upper
117 100
82 54.8 44.2 66.2
119 31.5 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071553.D
Acq: 25 Mar 2022 17:30

Tgt Ion:152 Resp: 482191
Ion Ratio Lower Upper
152 100
115 57.2 28.9 86.7
150 156.8 0.0 356.2

