

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040422\
 Data File : VN071845.D
 Acq On : 04 Apr 2022 20:42
 Operator : JC\MD
 Sample : N2246-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-8-9-2-1(3.0-3.5)

Quant Time: Apr 05 01:21:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

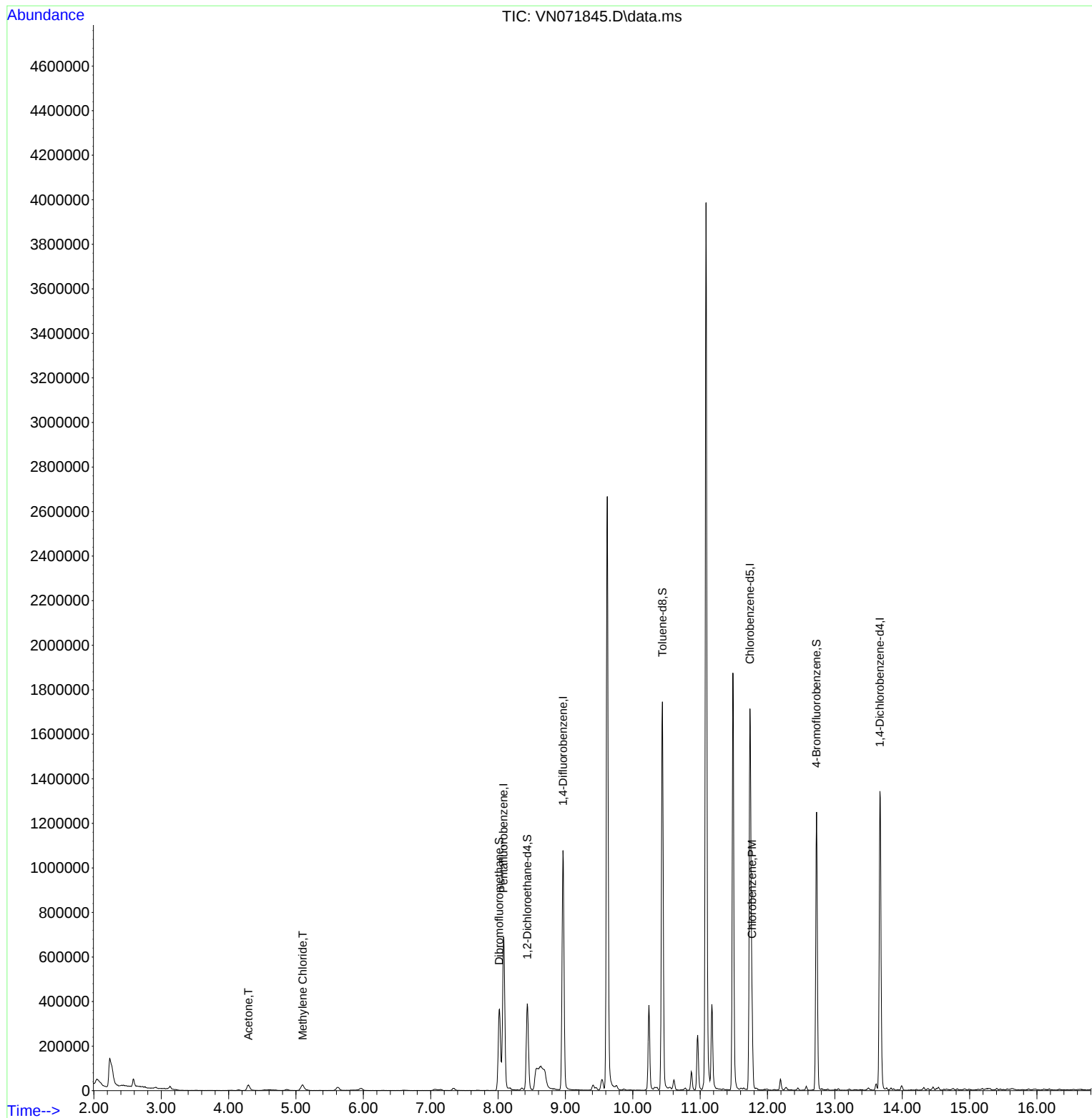
Internal Standards						
1) Pentafluorobenzene	8.080	168	570123	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	994439	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1043858	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	405208	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	321230	49.355	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.700%		
35) Dibromofluoromethane	8.016	113	280593	47.951	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.900%		
50) Toluene-d8	10.439	98	1277565	53.370	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.740%		
62) 4-Bromofluorobenzene	12.727	95	440762	56.932	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	113.860%		
Target Compounds						
16) Acetone	4.292	43	45618	16.400	ug/l	94
20) Methylene Chloride	5.098	84	18101	3.087	ug/l	99
65) Chlorobenzene	11.768	112	223295	10.683	ug/l	99

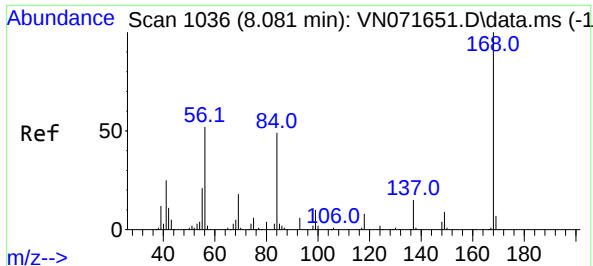
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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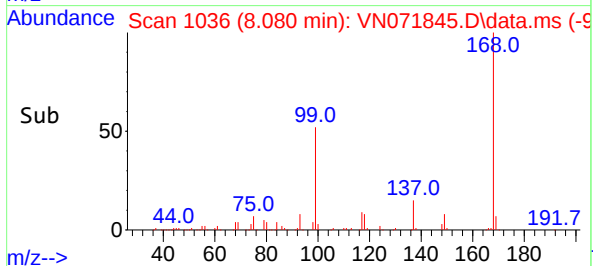
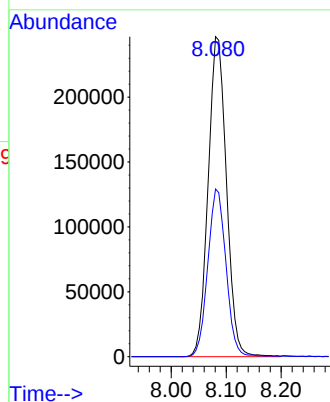
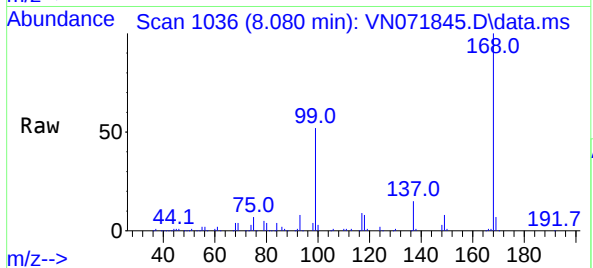




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN071845.D
Acq: 04 Apr 2022 20:42

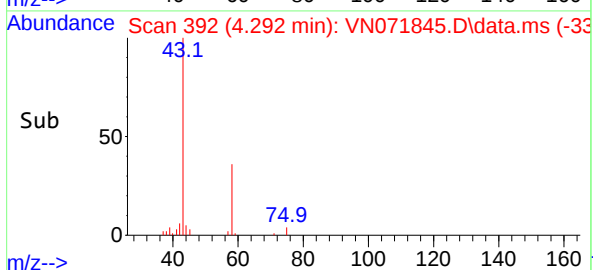
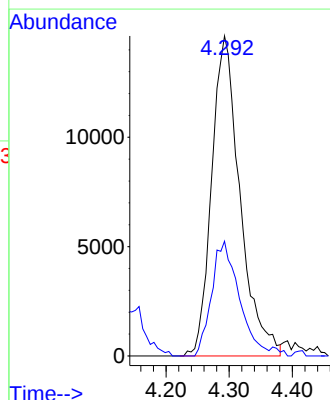
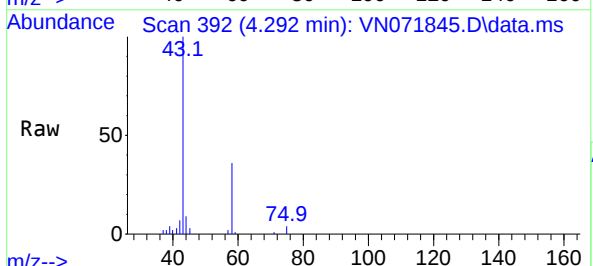
Instrument :
MSVOA_N
ClientSampleId :
WC-8-9-2-1(3.0-3.5)

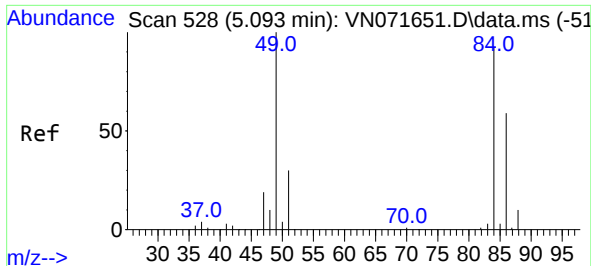
Tgt Ion:168 Resp: 570123
Ion Ratio Lower Upper
168 100
99 52.4 42.3 63.5



#16
Acetone
Concen: 16.400 ug/l
RT: 4.292 min Scan# 392
Delta R.T. 0.017 min
Lab File: VN071845.D
Acq: 04 Apr 2022 20:42

Tgt Ion: 43 Resp: 45618
Ion Ratio Lower Upper
43 100
58 35.9 26.0 39.0



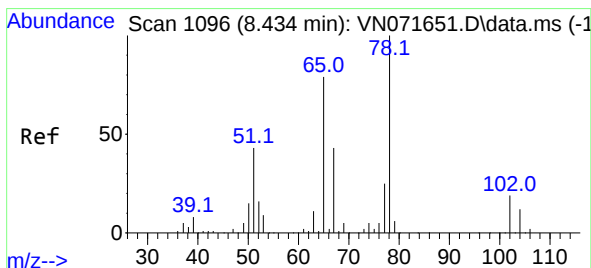
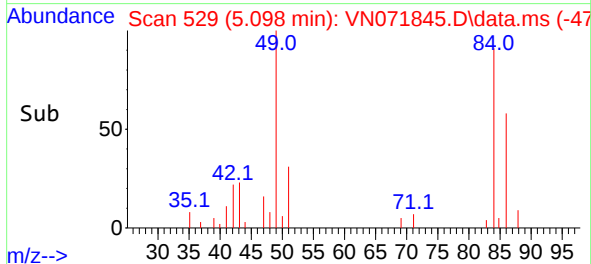
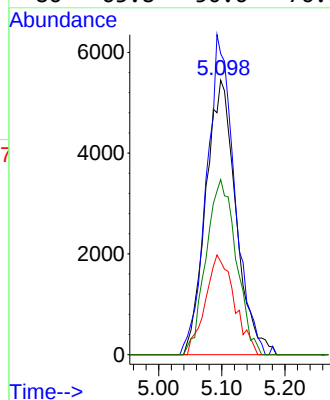
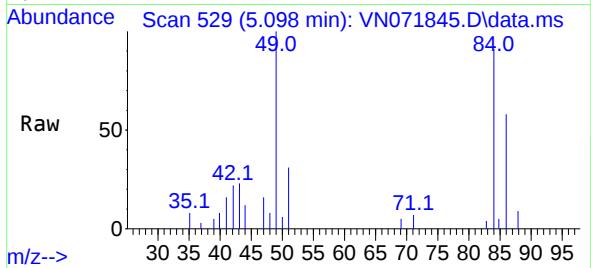


#20
Methylene Chloride
Concen: 3.087 ug/l
RT: 5.098 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN071845.D
Acq: 04 Apr 2022 20:42

Instrument :
MSVOA_N
ClientSampleId :
WC-8-9-2-1(3.0-3.5)

Tgt Ion: 84 Resp: 18101

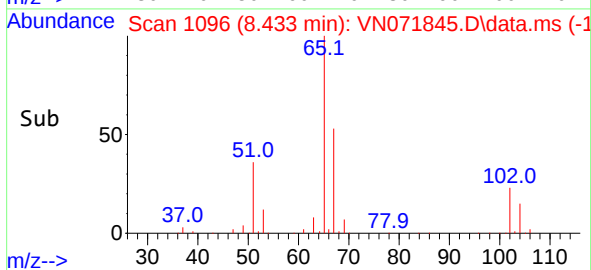
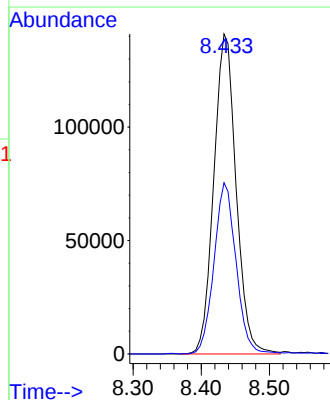
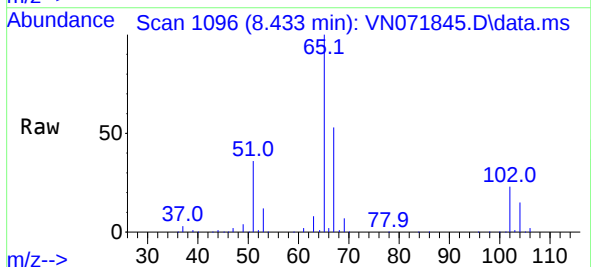
Ion	Ratio	Lower	Upper
84	100		
49	109.6	88.3	132.5
51	33.9	28.2	42.2
86	63.8	50.6	76.0

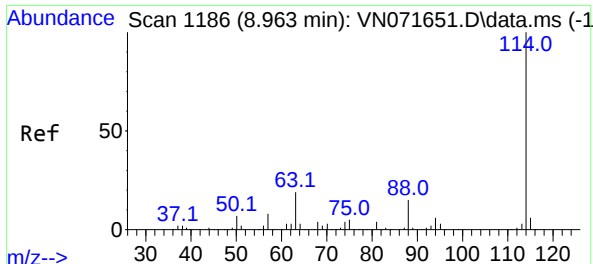


#33
1,2-Dichloroethane-d4
Concen: 49.355 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071845.D
Acq: 04 Apr 2022 20:42

Tgt Ion: 65 Resp: 321230

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	104.8

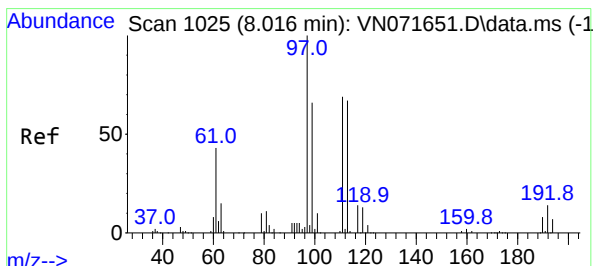
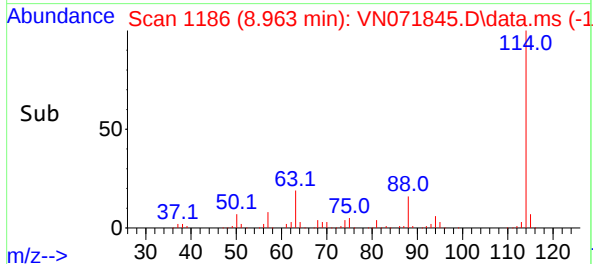
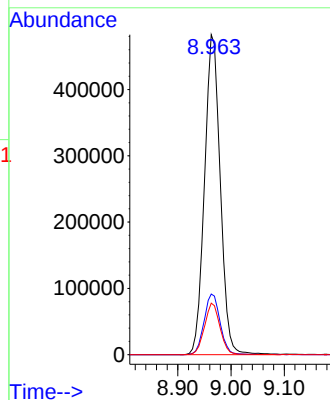
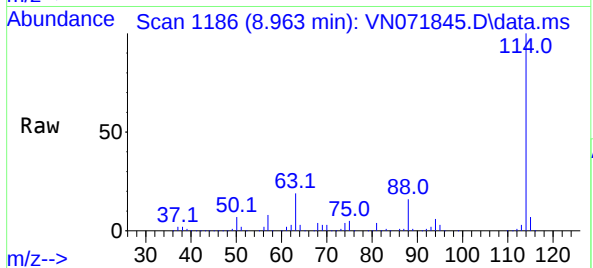




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071845.D
Acq: 04 Apr 2022 20:42

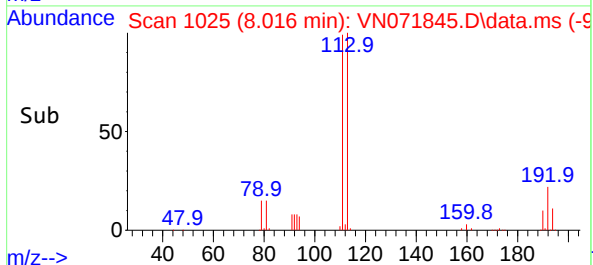
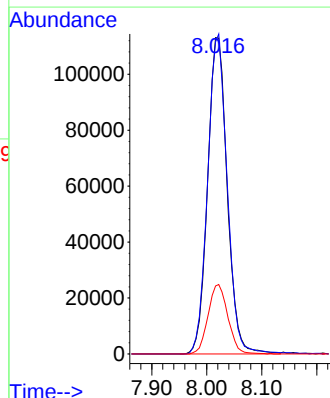
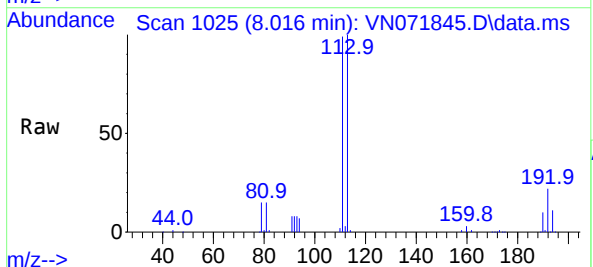
Instrument :
MSVOA_N
ClientSampleId :
WC-8-9-2-1(3.0-3.5)

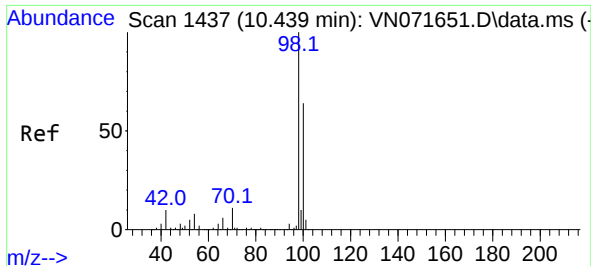
Tgt Ion:114 Resp: 994439
Ion Ratio Lower Upper
114 100
63 19.0 0.0 40.0
88 16.1 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.951 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071845.D
Acq: 04 Apr 2022 20:42

Tgt Ion:113 Resp: 280593
Ion Ratio Lower Upper
113 100
111 101.0 81.4 122.0
192 22.1 17.0 25.6

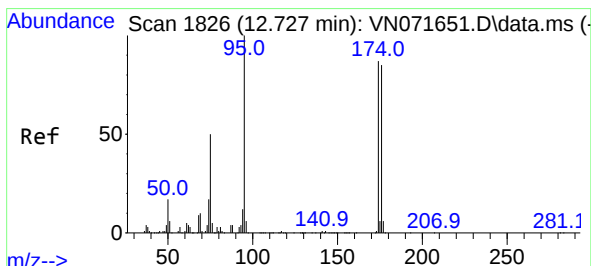
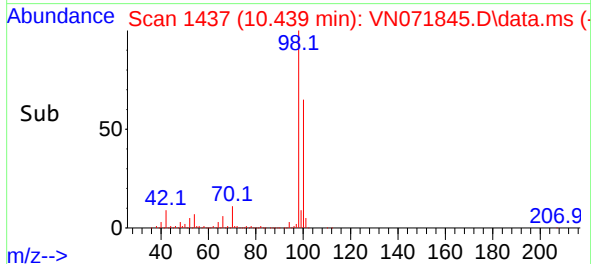
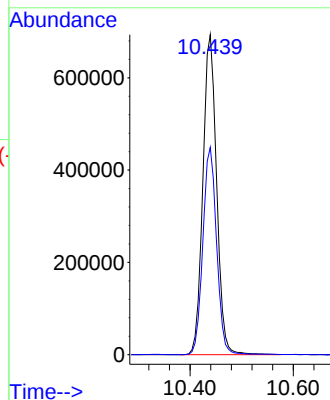
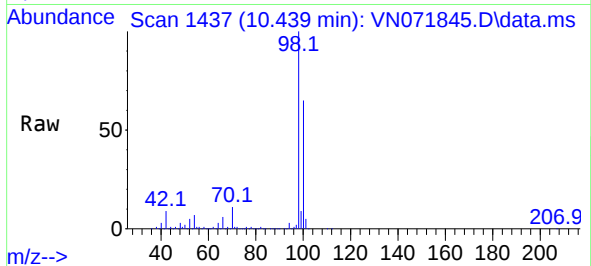




#50
Toluene-d8
Concen: 53.370 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071845.D
Acq: 04 Apr 2022 20:42

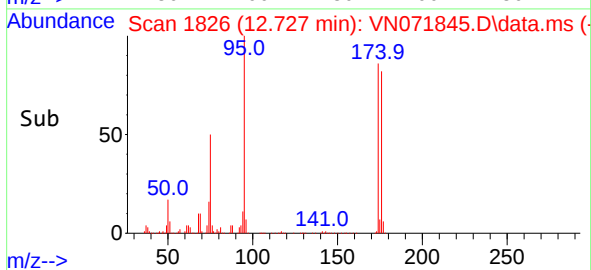
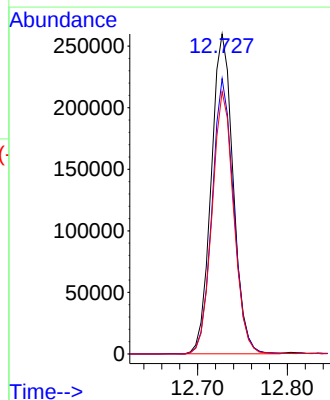
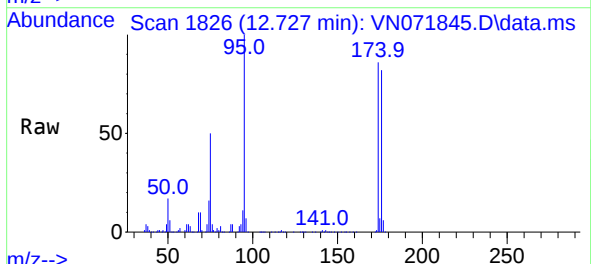
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WC-8-9-2-1(3.0-3.5)

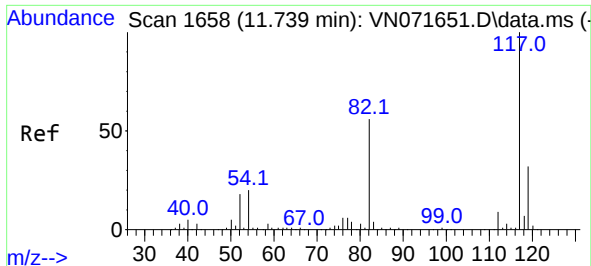
Tgt Ion: 98 Resp: 1277565
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 56.932 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071845.D
Acq: 04 Apr 2022 20:42

Tgt Ion: 95 Resp: 440762
Ion Ratio Lower Upper
95 100
174 84.6 0.0 167.6
176 80.9 0.0 163.4

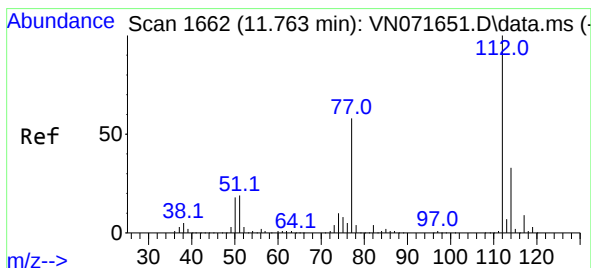
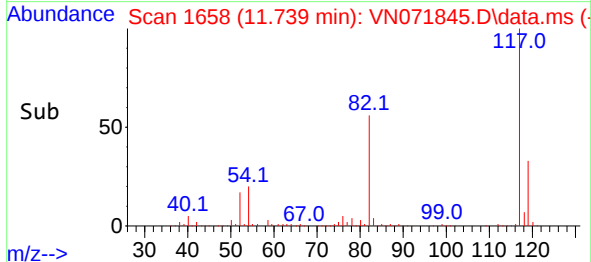
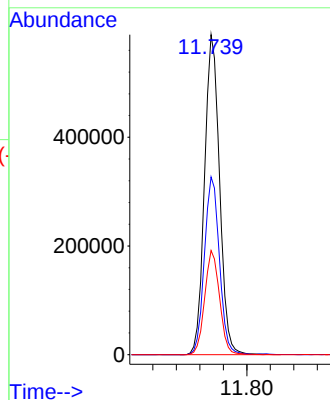
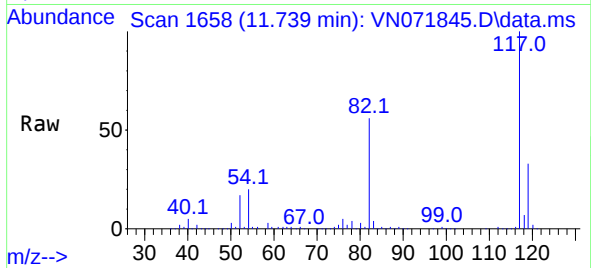




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071845.D
Acq: 04 Apr 2022 20:42

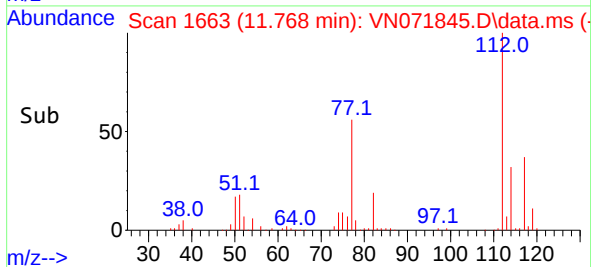
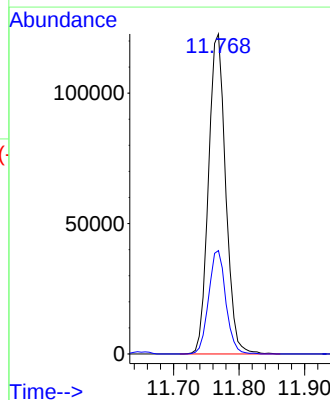
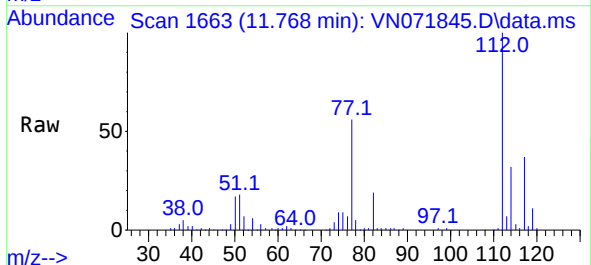
Instrument :
MSVOA_N
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WC-8-9-2-1(3.0-3.5)

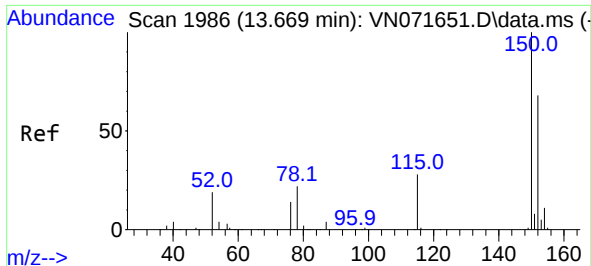
Tgt Ion:117 Resp: 1043858
Ion Ratio Lower Upper
117 100
82 55.5 44.2 66.2
119 32.5 25.4 38.0



#65
Chlorobenzene
Concen: 10.683 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. 0.005 min
Lab File: VN071845.D
Acq: 04 Apr 2022 20:42

Tgt Ion:112 Resp: 223295
Ion Ratio Lower Upper
112 100
114 32.3 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.668 min Scan# 1986

Delta R.T. -0.001 min

Lab File: VN071845.D

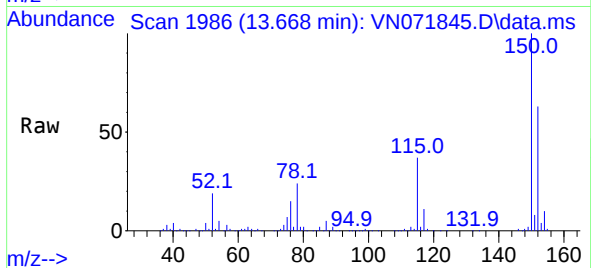
Acq: 04 Apr 2022 20:42

Instrument :

MSVOA_N

ClientSampleId :

WC-8-9-2-1(3.0-3.5)



Tgt Ion:152 Resp: 405208

Ion Ratio Lower Upper

152 100

115 56.0 28.9 86.7

150 156.8 0.0 356.2

