

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
 Data File : VN072074.D
 Acq On : 20 Apr 2022 13:28
 Operator : JC\MD
 Sample : N2468-02RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-15-1-6-GRRE

Quant Time: Apr 21 03:28:01 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)

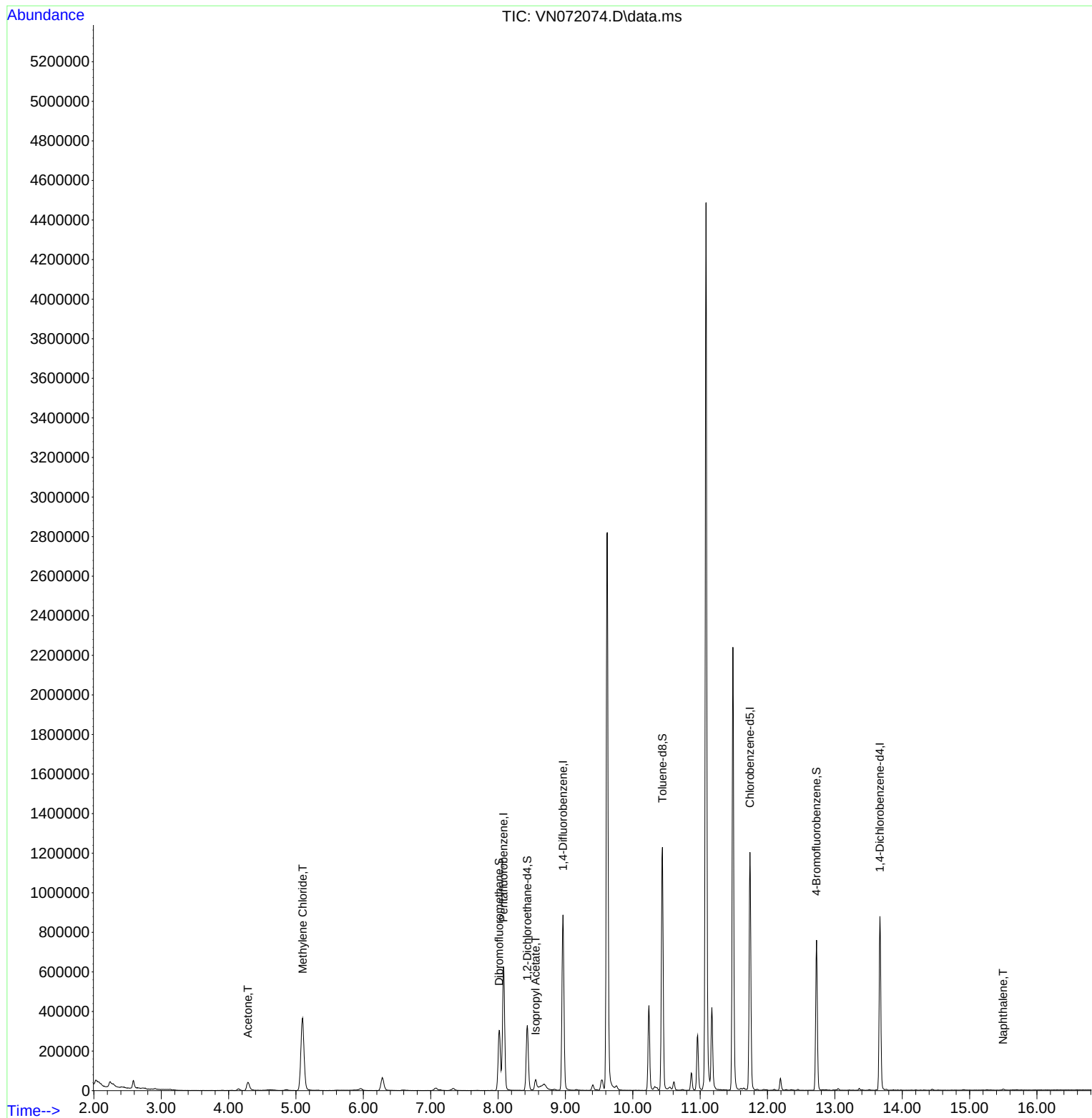
Internal Standards						
1) Pentafluorobenzene	8.080	168	525118	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	834303	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	751148	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	265231	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	269810	45.007	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.020%
35) Dibromofluoromethane	8.016	113	231931	47.242	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.480%
50) Toluene-d8	10.439	98	901465	44.887	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	89.780%
62) 4-Bromofluorobenzene	12.727	95	273092	42.045	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	84.100%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	77303	30.173	ug/l	97
20) Methylene Chloride	5.098	84	327816	60.707	ug/l	97
43) Isopropyl Acetate	8.557	43	60187	4.822	ug/l #	88
95) Naphthalene	15.498	128	5927	4.256	ug/l #	93

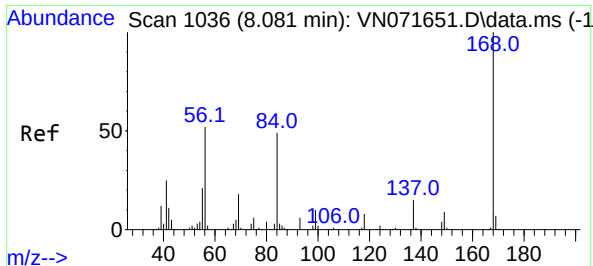
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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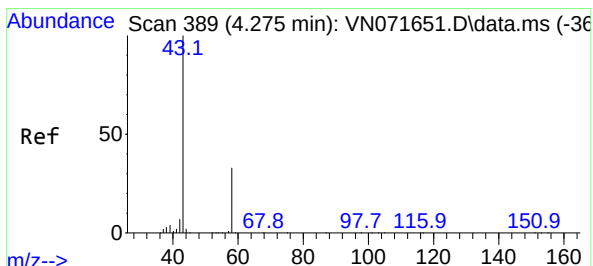
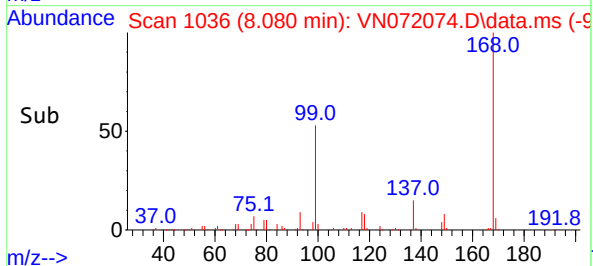
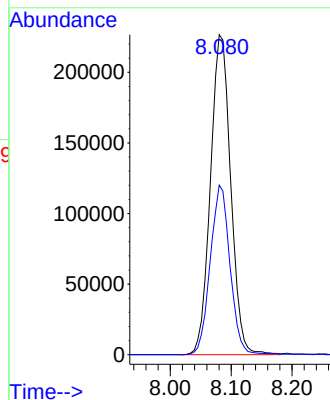
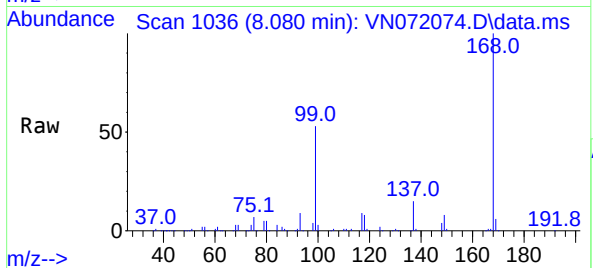




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN072074.D
Acq: 20 Apr 2022 13:28

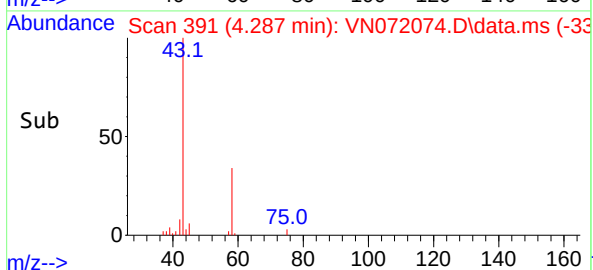
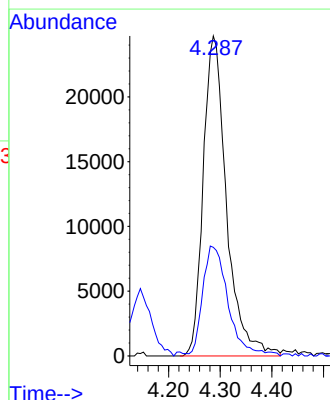
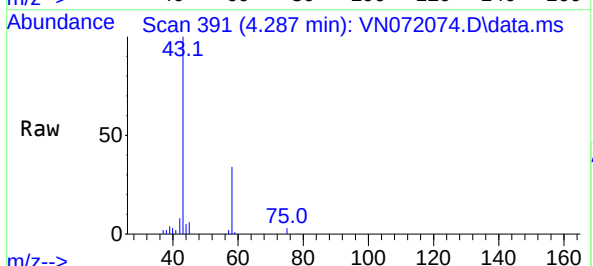
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-6-GRRE

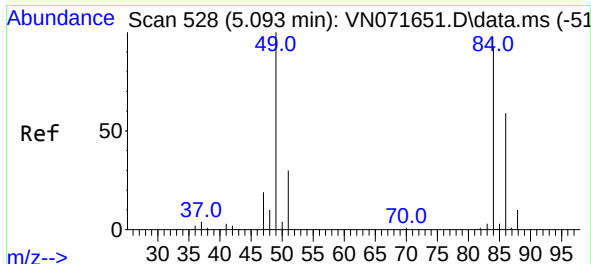
Tgt Ion:168 Resp: 525118
Ion Ratio Lower Upper
168 100
99 53.0 42.3 63.5



#16
Acetone
Concen: 30.173 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072074.D
Acq: 20 Apr 2022 13:28

Tgt Ion: 43 Resp: 77303
Ion Ratio Lower Upper
43 100
58 33.9 26.0 39.0



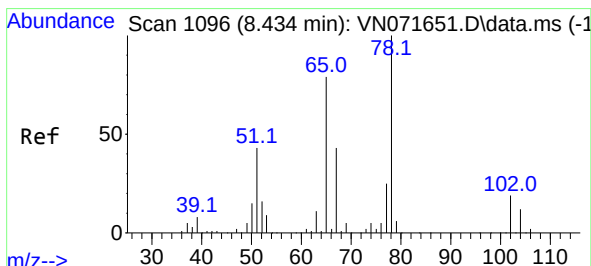
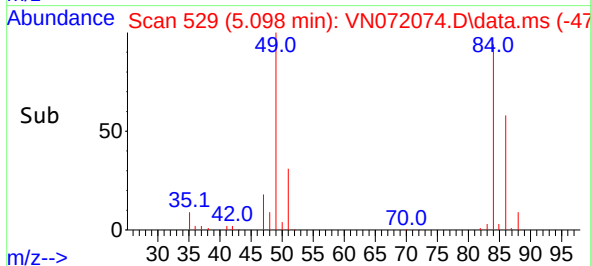
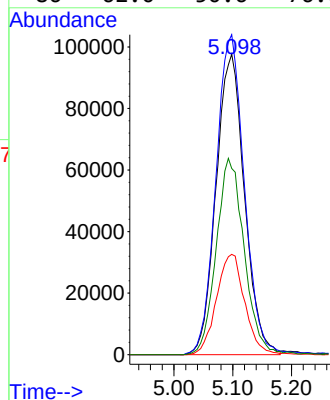
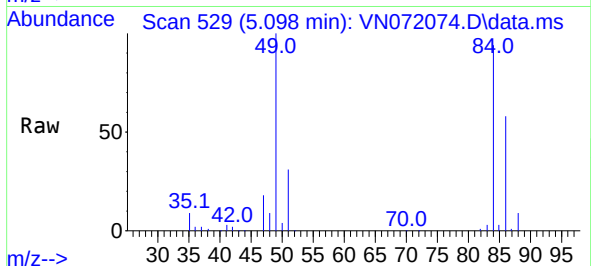


#20
Methylene Chloride
Concen: 60.707 ug/l
RT: 5.098 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN072074.D
Acq: 20 Apr 2022 13:28

Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-6-GRRE

Tgt Ion: 84 Resp: 327816

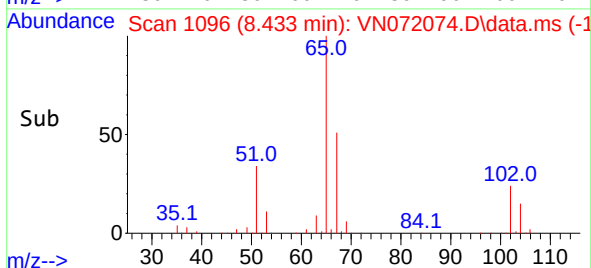
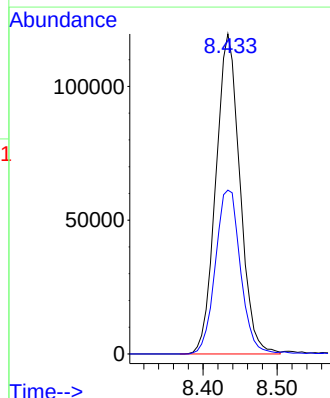
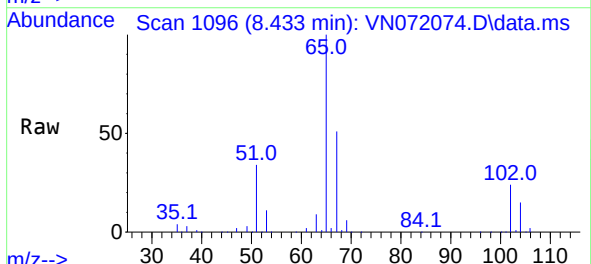
Ion	Ratio	Lower	Upper
84	100		
49	106.5	88.3	132.5
51	33.4	28.2	42.2
86	62.0	50.6	76.0

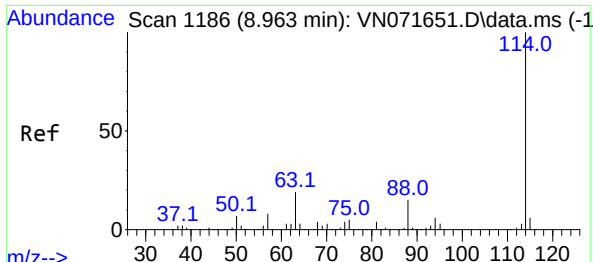


#33
1,2-Dichloroethane-d4
Concen: 45.007 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072074.D
Acq: 20 Apr 2022 13:28

Tgt Ion: 65 Resp: 269810

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	104.8

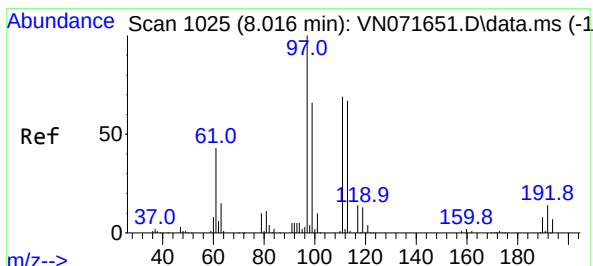
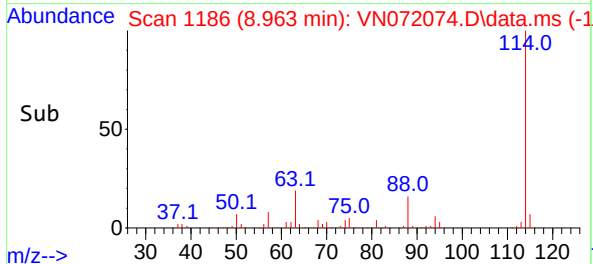
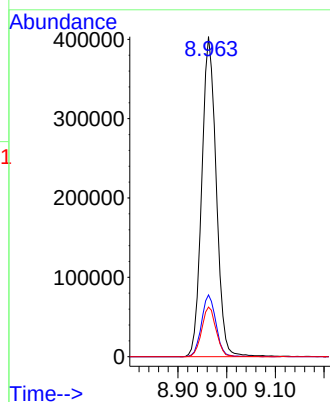
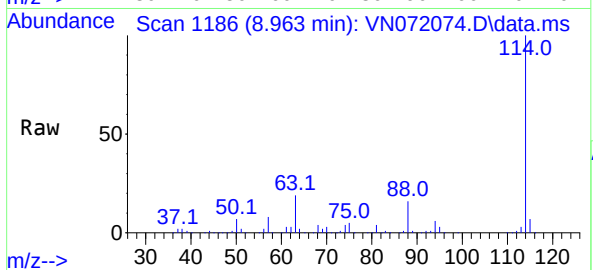




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072074.D
Acq: 20 Apr 2022 13:28

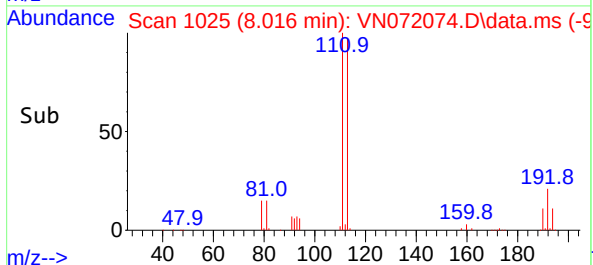
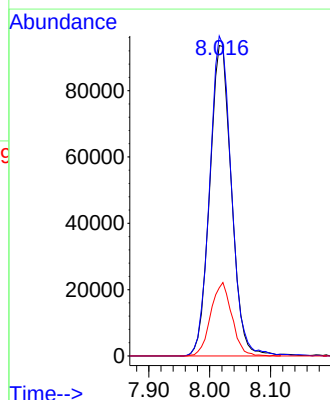
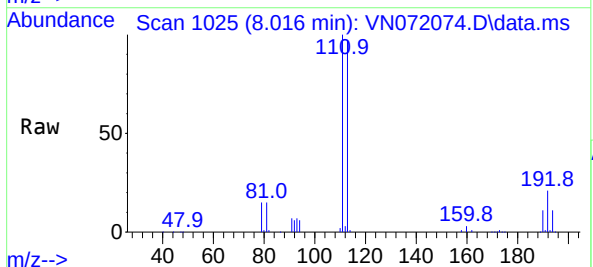
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-6-GRRE

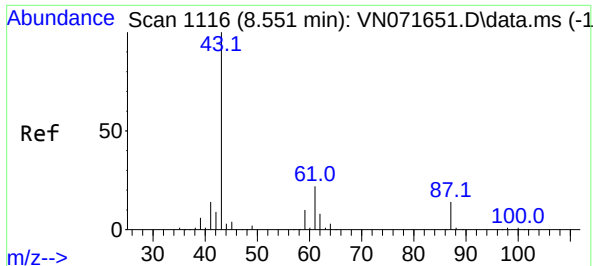
Tgt Ion:114 Resp: 834303
Ion Ratio Lower Upper
114 100
63 19.3 0.0 40.0
88 15.5 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.242 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072074.D
Acq: 20 Apr 2022 13:28

Tgt Ion:113 Resp: 231931
Ion Ratio Lower Upper
113 100
111 102.8 81.4 122.0
192 23.1 17.0 25.6

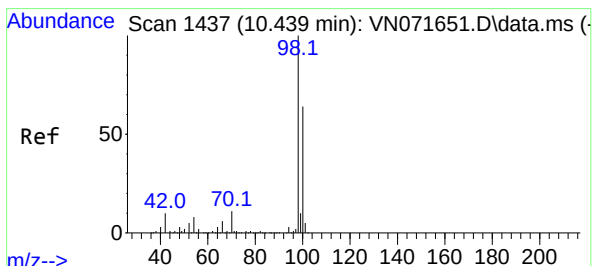
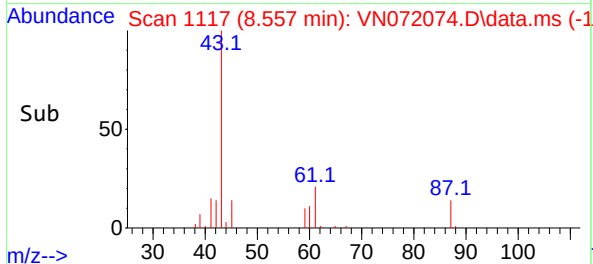
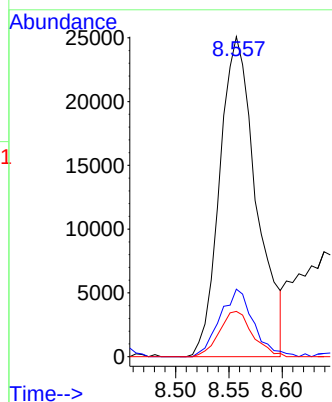
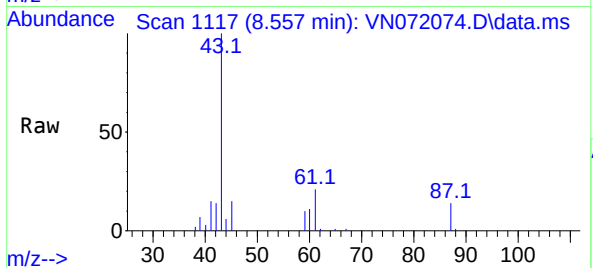




#43
Isopropyl Acetate
Concen: 4.822 ug/l
RT: 8.557 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN072074.D
Acq: 20 Apr 2022 13:28

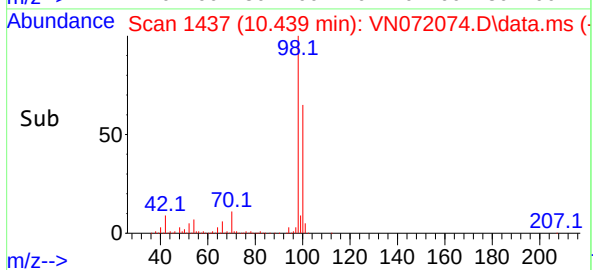
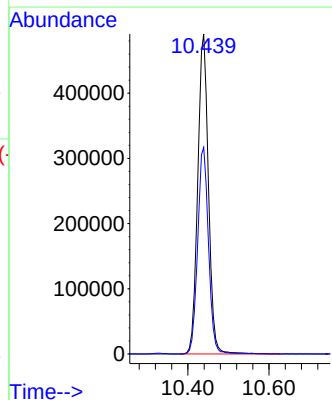
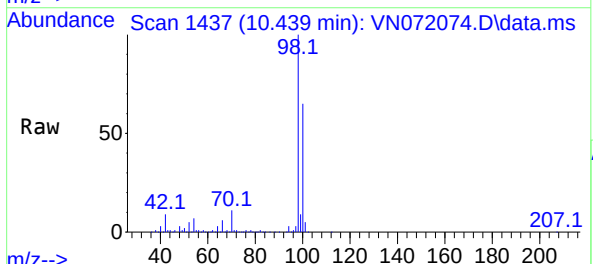
Instrument :
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ClientSampleId :
WC-15-1-6-GRRE

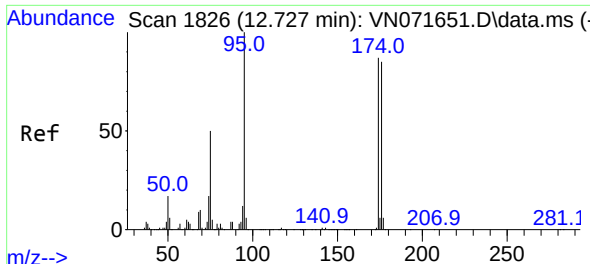
Tgt Ion: 43 Resp: 60187
Ion Ratio Lower Upper
43 100
61 19.3 21.9 32.9#
87 12.8 12.0 18.0



#50
Toluene-d8
Concen: 44.887 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072074.D
Acq: 20 Apr 2022 13:28

Tgt Ion: 98 Resp: 901465
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8

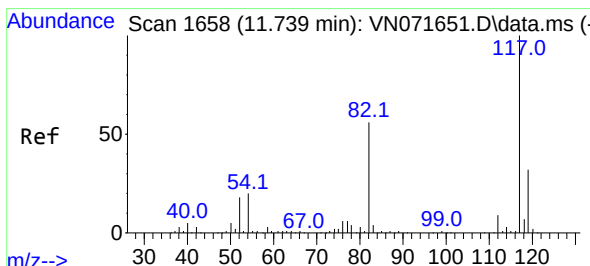
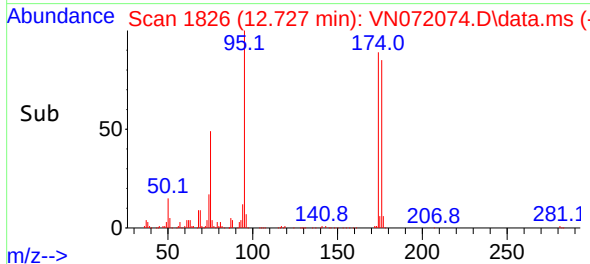
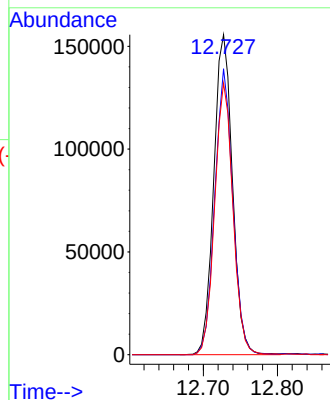
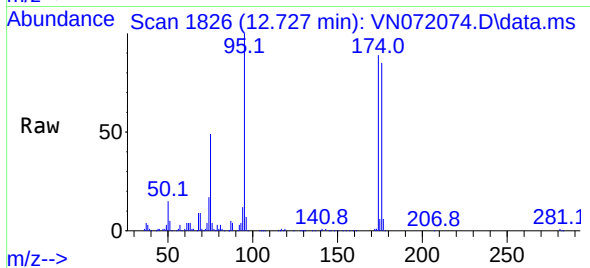




#62
4-Bromofluorobenzene
Concen: 42.045 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072074.D
Acq: 20 Apr 2022 13:28

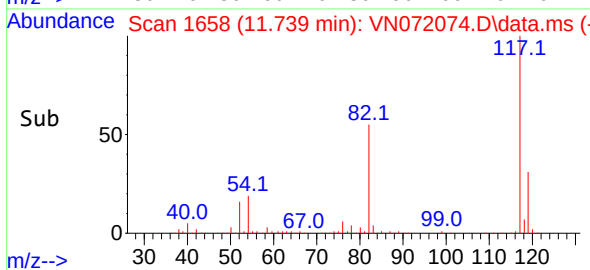
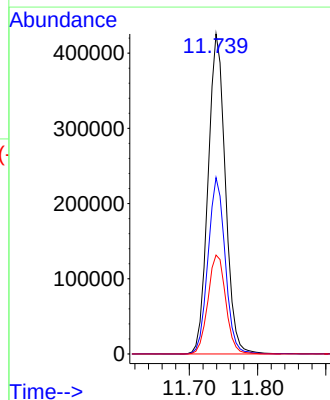
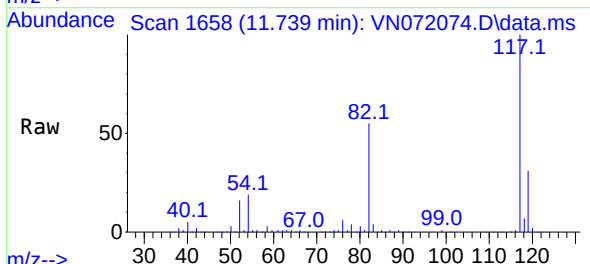
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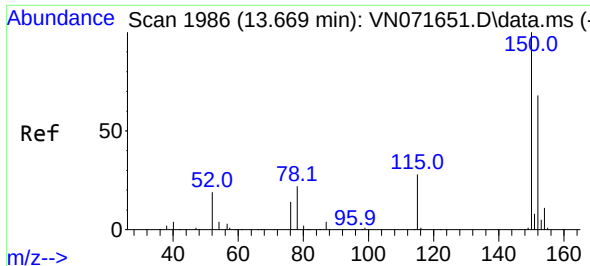
Tgt Ion: 95 Resp: 273092
Ion Ratio Lower Upper
95 100
174 86.1 0.0 167.6
176 82.8 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072074.D
Acq: 20 Apr 2022 13:28

Tgt Ion: 117 Resp: 751148
Ion Ratio Lower Upper
117 100
82 55.1 44.2 66.2
119 30.9 25.4 38.0

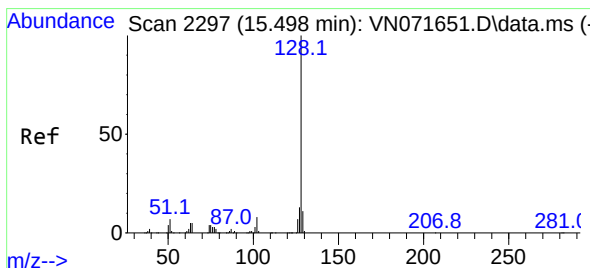
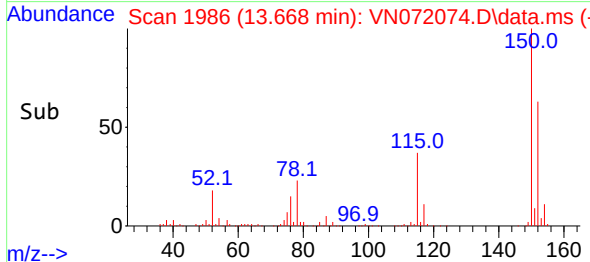
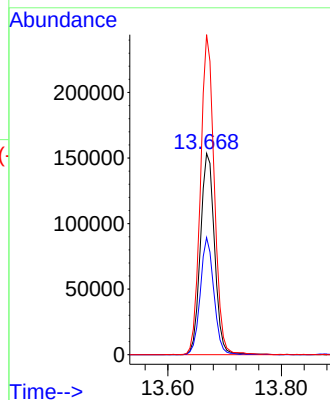
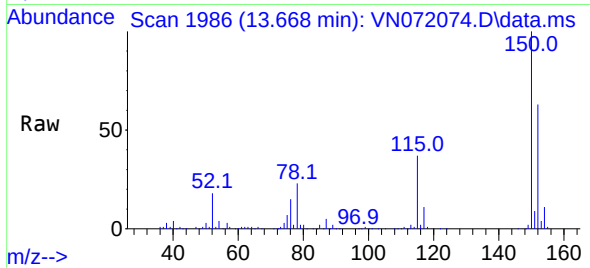




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072074.D
Acq: 20 Apr 2022 13:28

Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-6-GRRE

Tgt Ion:152 Resp: 265231
Ion Ratio Lower Upper
152 100
115 55.7 28.9 86.7
150 155.7 0.0 356.2



#95
Naphthalene
Concen: 4.256 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN072074.D
Acq: 20 Apr 2022 13:28

Tgt Ion:128 Resp: 5927
Ion Ratio Lower Upper
128 100
127 8.8 10.3 15.5#
129 9.5 8.6 13.0

