

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
 Data File : VN072082.D
 Acq On : 20 Apr 2022 16:40
 Operator : JC\MD
 Sample : N2480-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-16-1A-3-GR

Quant Time: Apr 21 03:31:41 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)

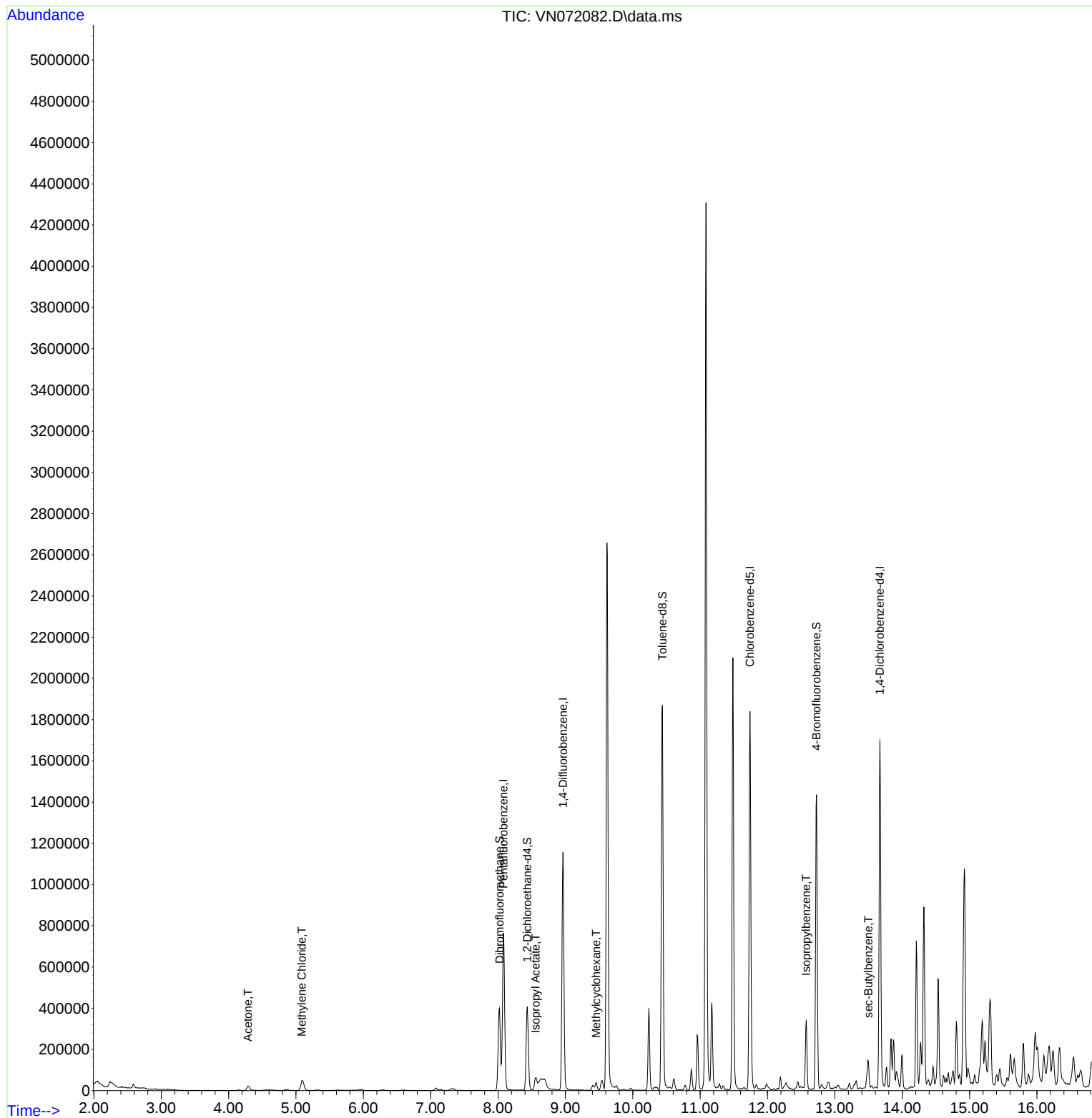
Internal Standards						
1) Pentafluorobenzene	8.080	168	617960	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1067306	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1159810	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	503344	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	338215	47.942	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.880%
35) Dibromofluoromethane	8.022	113	301070	47.937	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.880%
50) Toluene-d8	10.439	98	1369532	53.306	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.620%
62) 4-Bromofluorobenzene	12.727	95	524197	63.086	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	126.180%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	37983	12.598	ug/l	99
20) Methylene Chloride	5.087	84	43615	6.863	ug/l #	97
39) Methylcyclohexane	9.457	83	15716	1.505	ug/l	98
43) Isopropyl Acetate	8.557	43	73819	4.623	ug/l #	79
73) Isopropylbenzene	12.574	105	230790	5.441	ug/l	100
85) sec-Butylbenzene	13.498	105	87354	2.194	ug/l	79

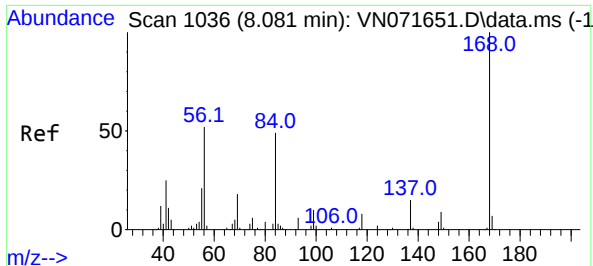
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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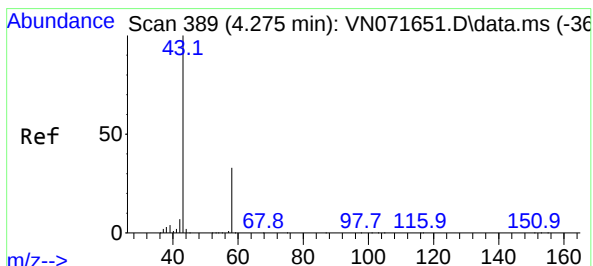
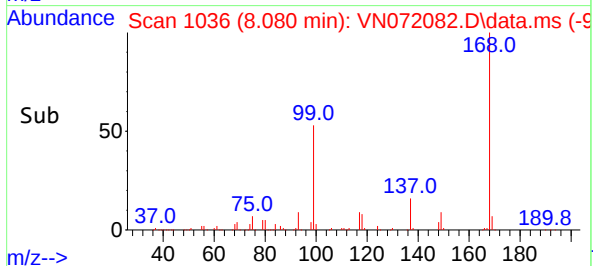
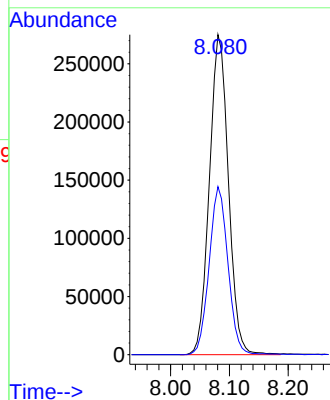
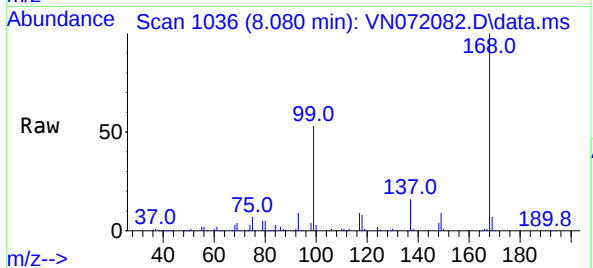




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN072082.D
Acq: 20 Apr 2022 16:40

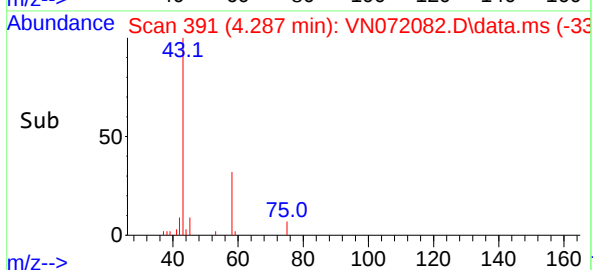
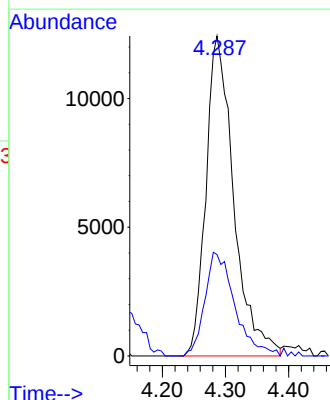
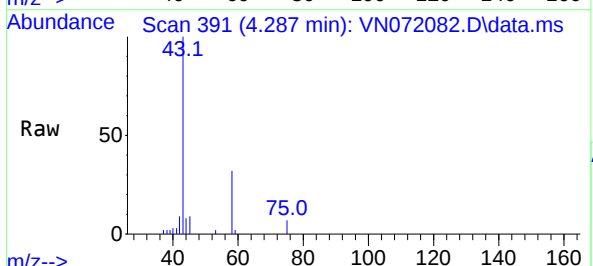
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-3-GR

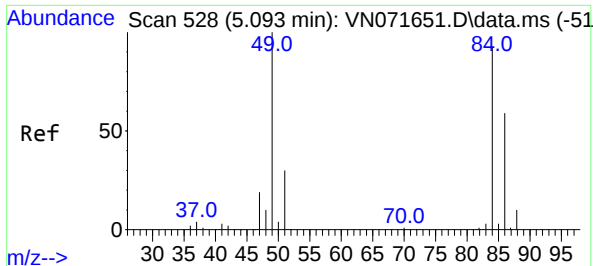
Tgt Ion:168 Resp: 617960
Ion Ratio Lower Upper
168 100
99 52.5 42.3 63.5



#16
Acetone
Concen: 12.598 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072082.D
Acq: 20 Apr 2022 16:40

Tgt Ion: 43 Resp: 37983
Ion Ratio Lower Upper
43 100
58 31.7 26.0 39.0



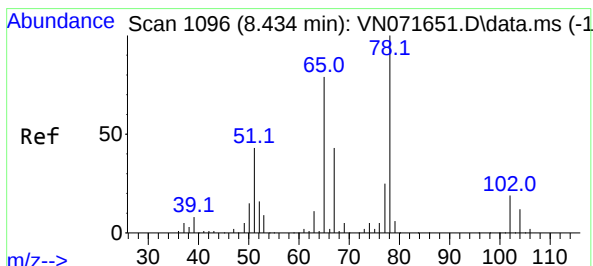
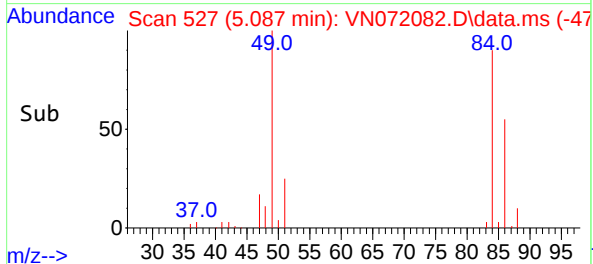
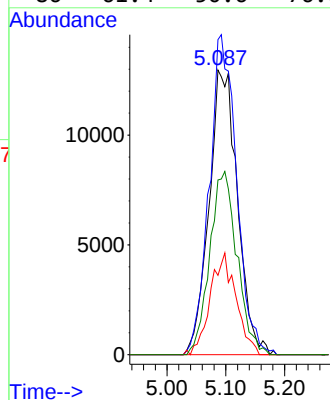
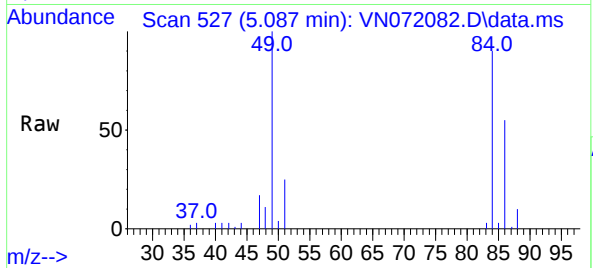


#20
Methylene Chloride
Concen: 6.863 ug/l
RT: 5.087 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN072082.D
Acq: 20 Apr 2022 16:40

Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-3-GR

Tgt Ion: 84 Resp: 43615

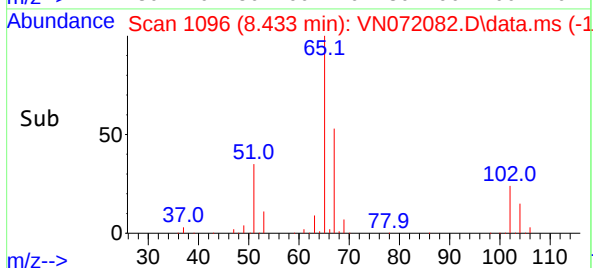
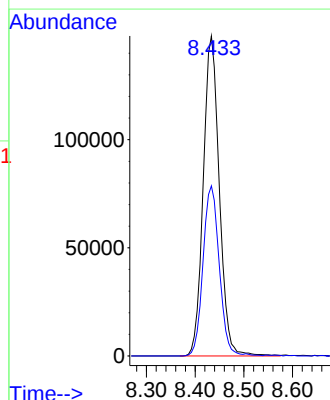
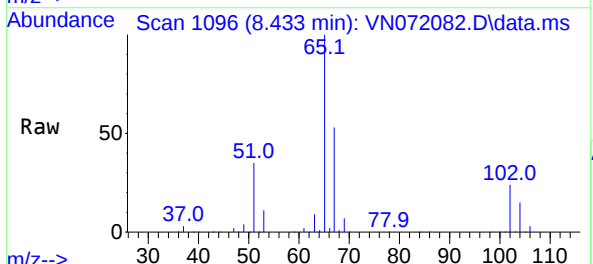
Ion	Ratio	Lower	Upper
84	100		
49	110.7	88.3	132.5
51	27.9	28.2	42.2#
86	61.4	50.6	76.0

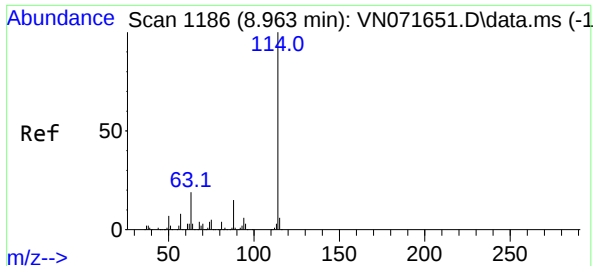


#33
1,2-Dichloroethane-d4
Concen: 47.942 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072082.D
Acq: 20 Apr 2022 16:40

Tgt Ion: 65 Resp: 338215

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	104.8

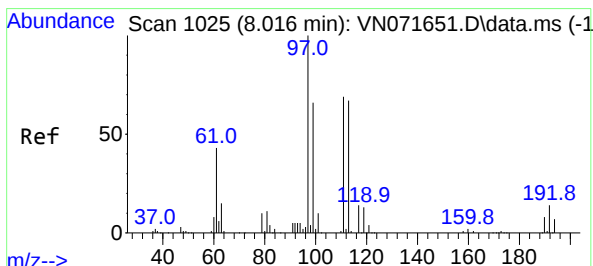
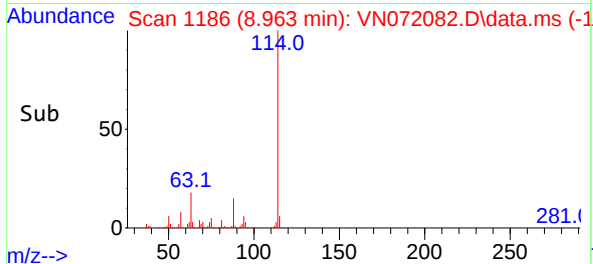
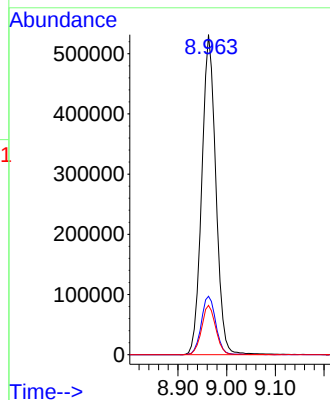
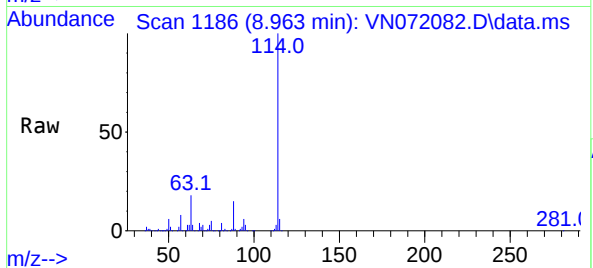




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072082.D
Acq: 20 Apr 2022 16:40

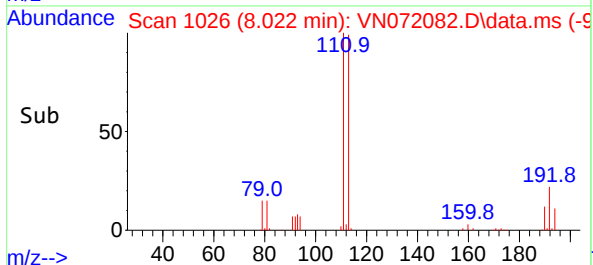
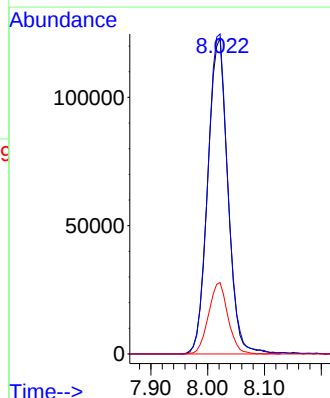
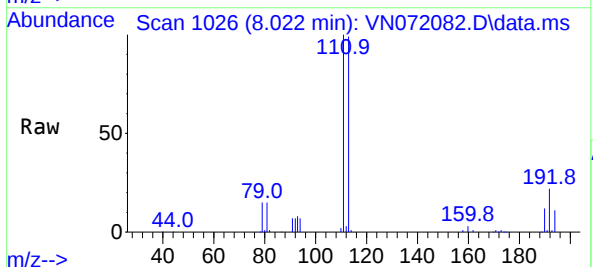
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-3-GR

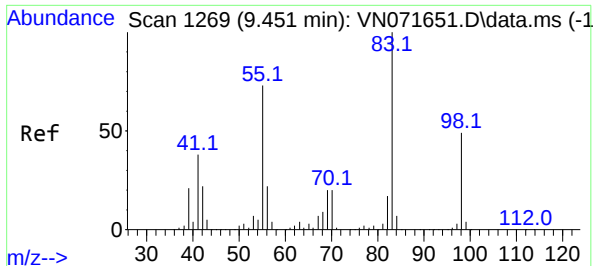
Tgt Ion:114 Resp: 1067306
Ion Ratio Lower Upper
114 100
63 18.3 0.0 40.0
88 15.4 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.937 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072082.D
Acq: 20 Apr 2022 16:40

Tgt Ion:113 Resp: 301070
Ion Ratio Lower Upper
113 100
111 102.0 81.4 122.0
192 21.9 17.0 25.6





#39

Methylcyclohexane

Concen: 1.505 ug/l

RT: 9.457 min Scan# 1117

Delta R.T. 0.006 min

Lab File: VN072082.D

Acq: 20 Apr 2022 16:40

Instrument :

MSVOA_N

ClientSampleId :

WC-16-1A-3-GR

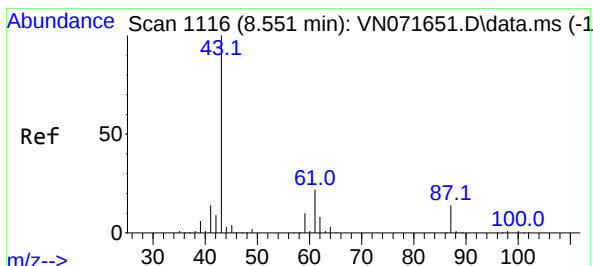
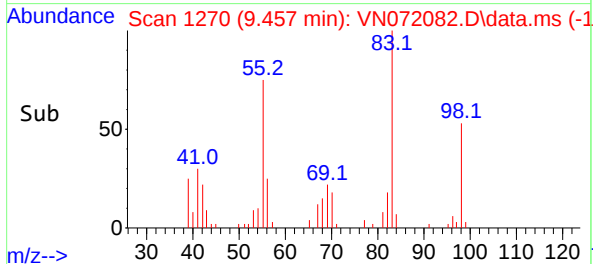
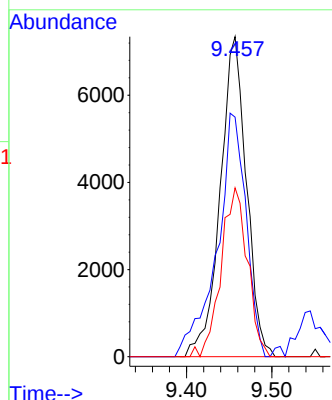
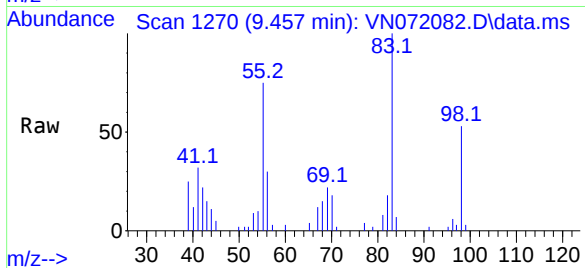
Tgt Ion: 83 Resp: 15716

Ion Ratio Lower Upper

83 100

55 71.9 57.8 86.8

98 52.8 39.4 59.2



#43

Isopropyl Acetate

Concen: 4.623 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. 0.006 min

Lab File: VN072082.D

Acq: 20 Apr 2022 16:40

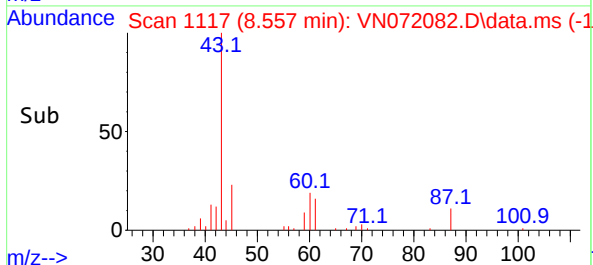
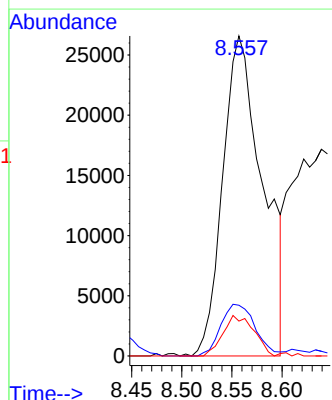
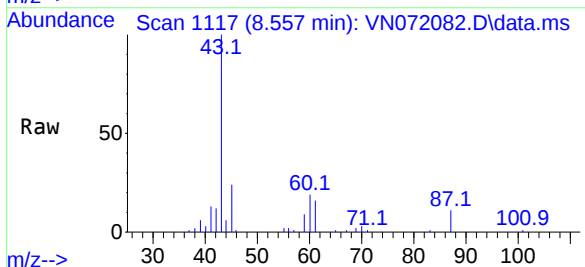
Tgt Ion: 43 Resp: 73819

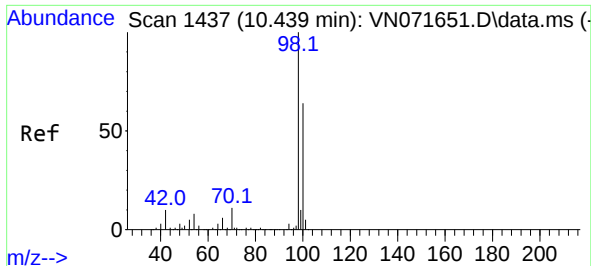
Ion Ratio Lower Upper

43 100

61 13.9 21.9 32.9#

87 9.8 12.0 18.0#

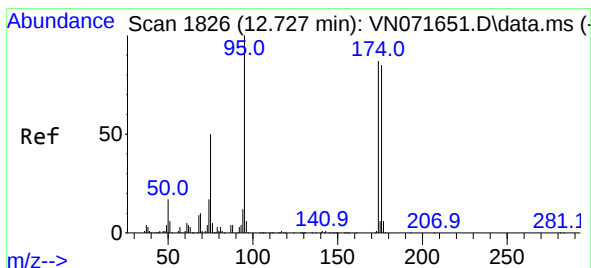
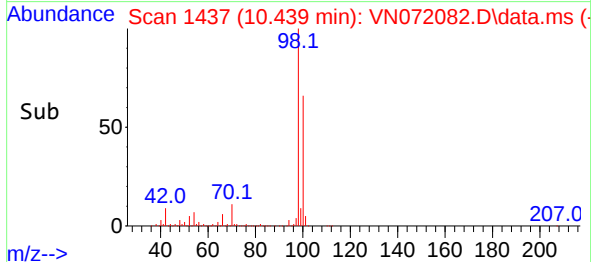
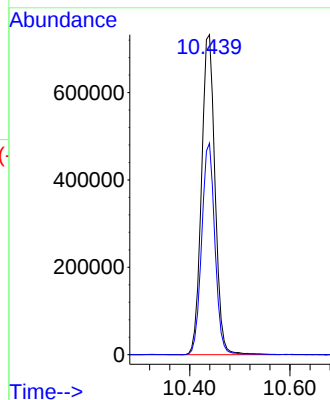
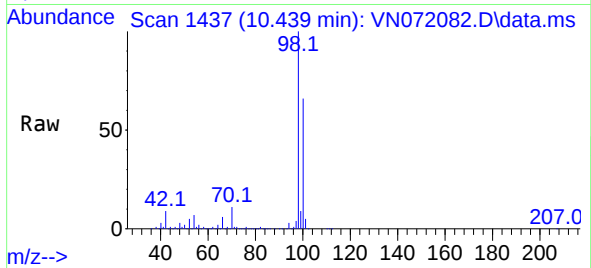




#50
Toluene-d8
Concen: 53.306 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072082.D
Acq: 20 Apr 2022 16:40

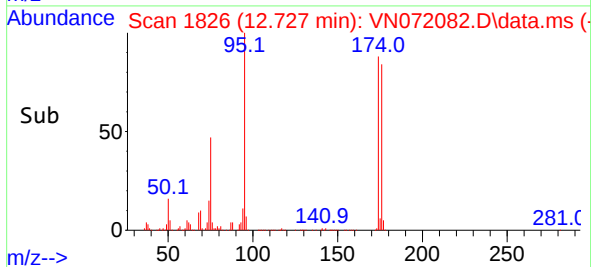
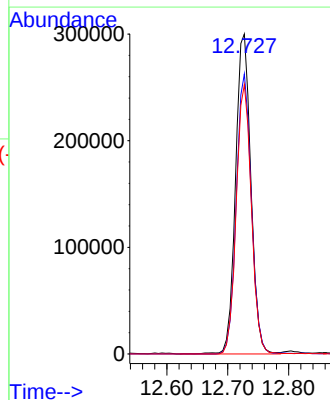
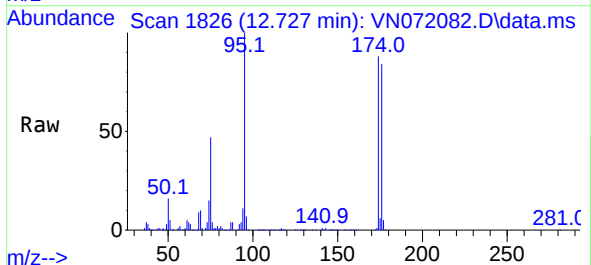
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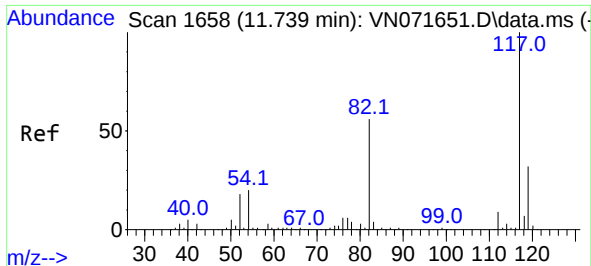
Tgt Ion: 98 Resp: 1369532
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 63.086 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072082.D
Acq: 20 Apr 2022 16:40

Tgt Ion: 95 Resp: 524197
Ion Ratio Lower Upper
95 100
174 86.1 0.0 167.6
176 82.9 0.0 163.4

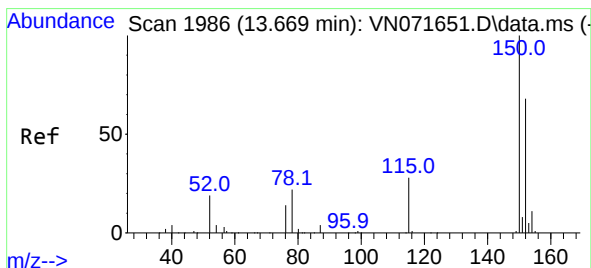
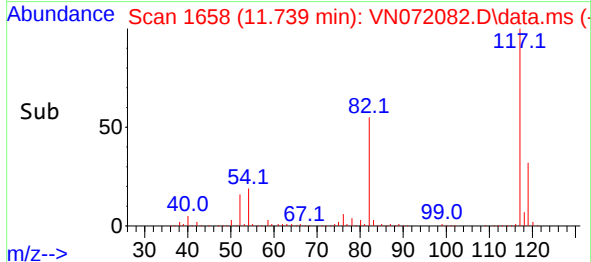
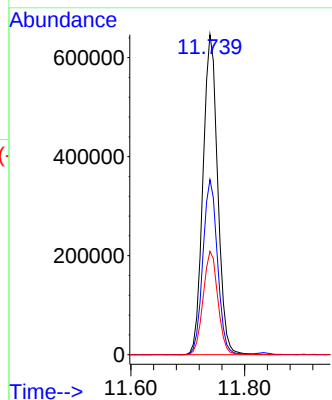
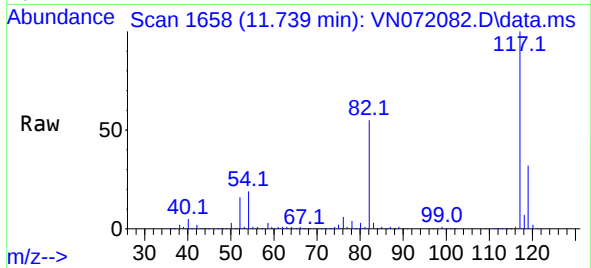




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072082.D
Acq: 20 Apr 2022 16:40

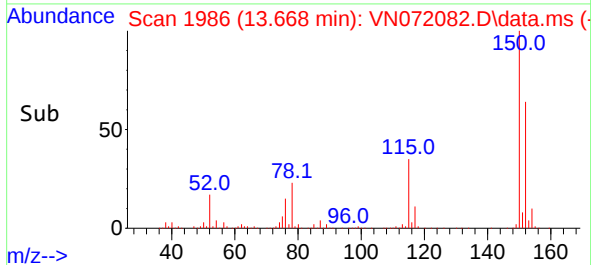
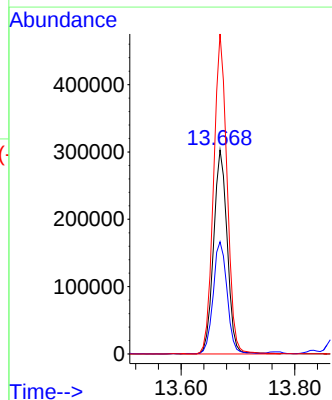
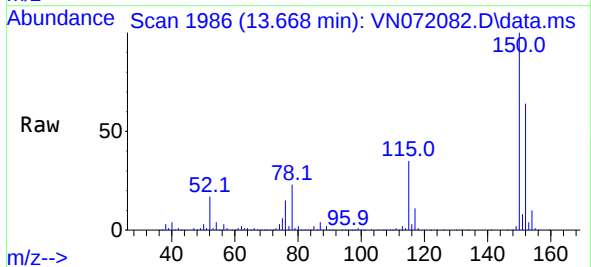
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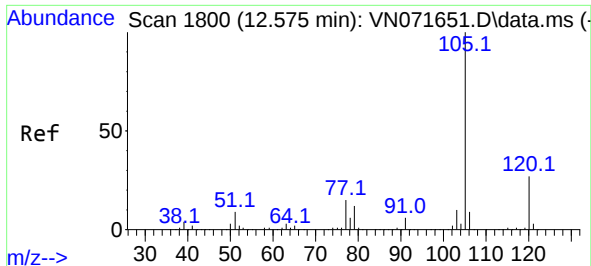
Tgt Ion:117 Resp: 1159810
Ion Ratio Lower Upper
117 100
82 54.7 44.2 66.2
119 32.3 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072082.D
Acq: 20 Apr 2022 16:40

Tgt Ion:152 Resp: 503344
Ion Ratio Lower Upper
152 100
115 55.7 28.9 86.7
150 155.1 0.0 356.2

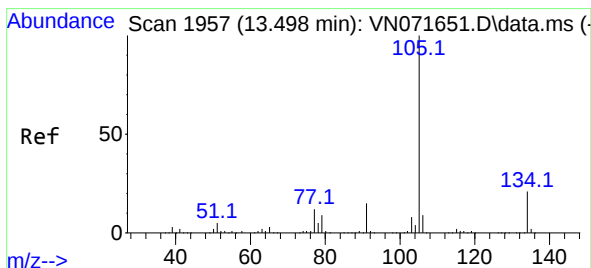
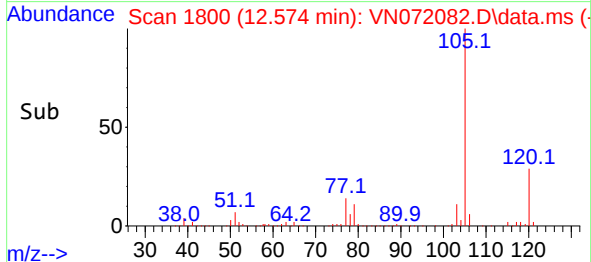
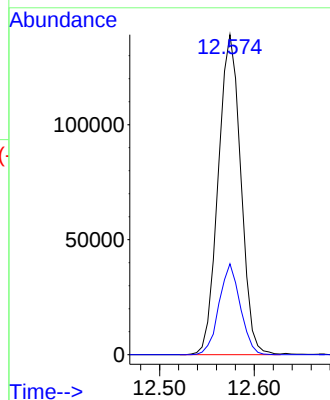
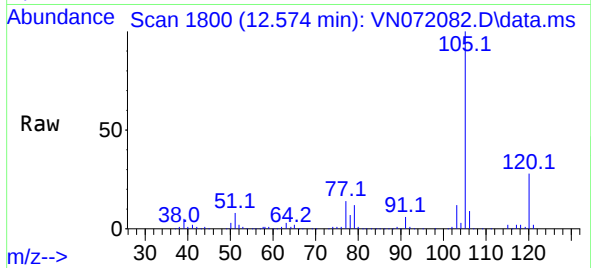




#73
Isopropylbenzene
Concen: 5.441 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072082.D
Acq: 20 Apr 2022 16:40

Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-3-GR

Tgt Ion:105 Resp: 230790
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4



#85
sec-Butylbenzene
Concen: 2.194 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VN072082.D
Acq: 20 Apr 2022 16:40

Tgt Ion:105 Resp: 87354
Ion Ratio Lower Upper
105 100
134 30.6 10.4 31.1

