

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
 Data File : VN072080.D
 Acq On : 20 Apr 2022 15:52
 Operator : JC\MD
 Sample : N2480-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-16-1A-2-GR

Quant Time: Apr 21 03:30:47 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)

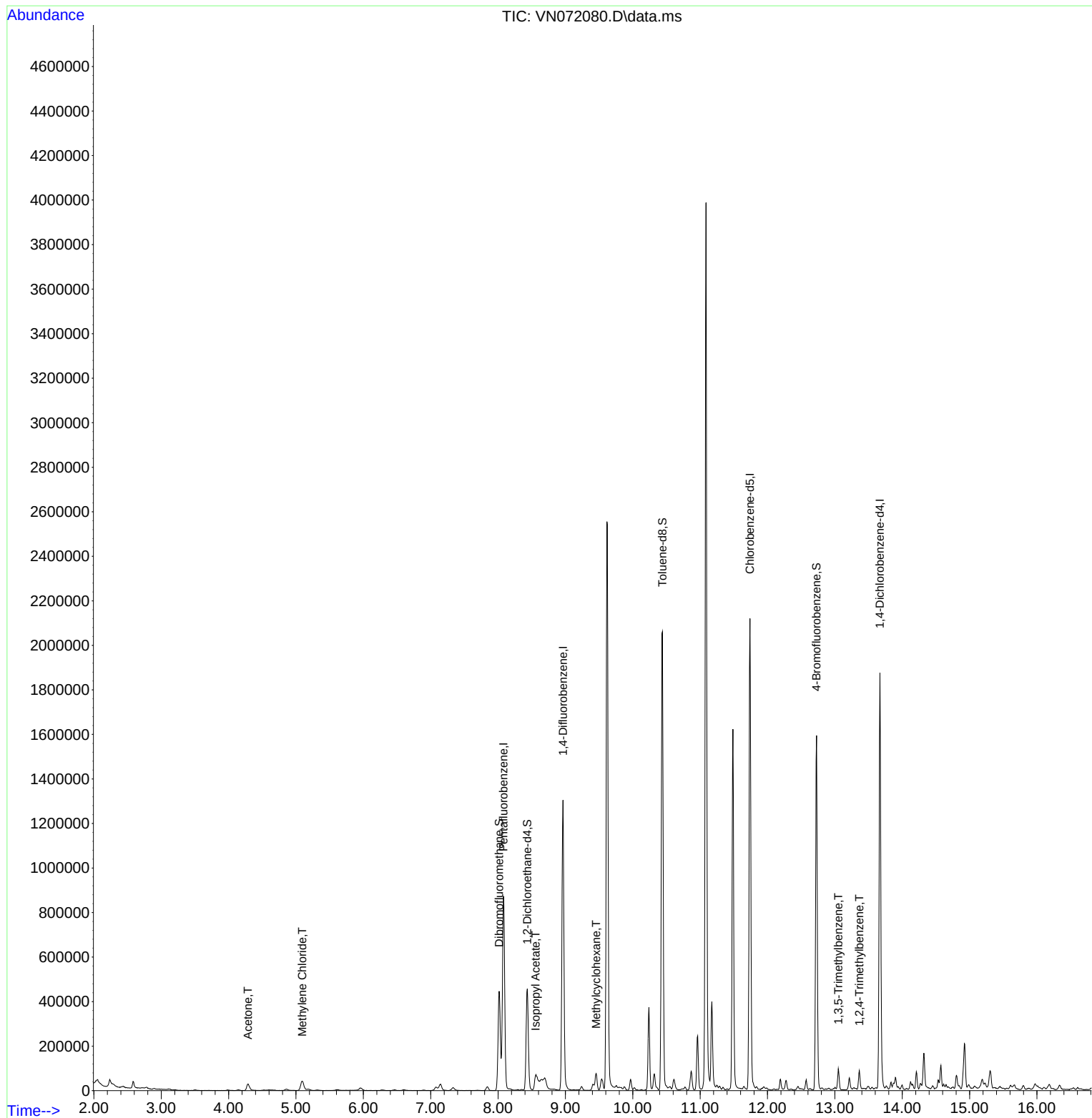
Internal Standards						
1) Pentafluorobenzene	8.080	168	702753	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1187525	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1308489	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	541068	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	378101	47.129	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.260%
35) Dibromofluoromethane	8.016	113	333196	47.682	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.360%
50) Toluene-d8	10.439	98	1530293	53.533	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.060%
62) 4-Bromofluorobenzene	12.727	95	561344	60.718	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	121.440%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	51159	14.921	ug/l	95
20) Methylene Chloride	5.092	84	37966	5.254	ug/l	91
39) Methylcyclohexane	9.457	83	33083	2.848	ug/l	99
43) Isopropyl Acetate	8.557	43	68617	3.862	ug/l #	83
80) 1,3,5-Trimethylbenzene	13.051	105	50079	1.386	ug/l	97
84) 1,2,4-Trimethylbenzene	13.362	105	48657	1.380	ug/l	96

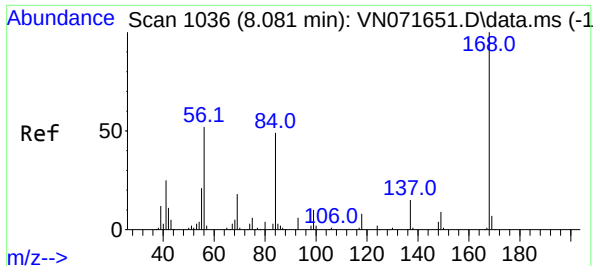
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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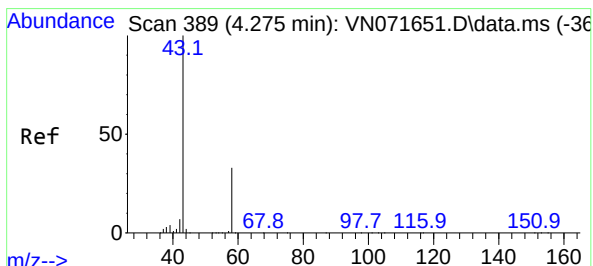
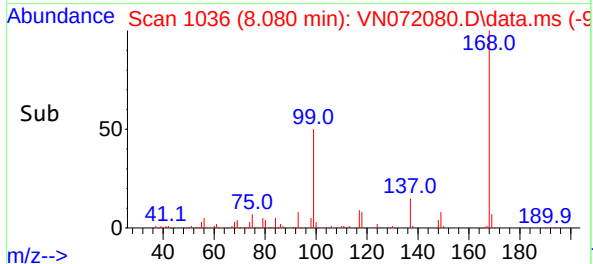
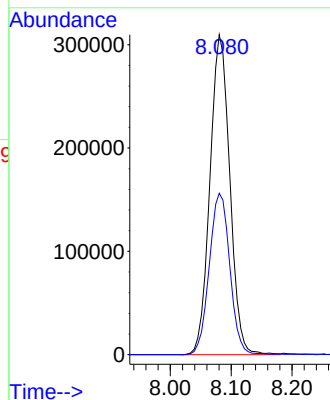
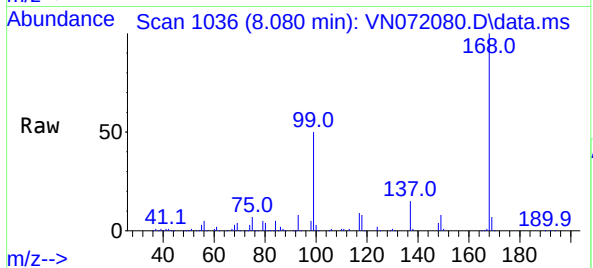




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN072080.D
Acq: 20 Apr 2022 15:52

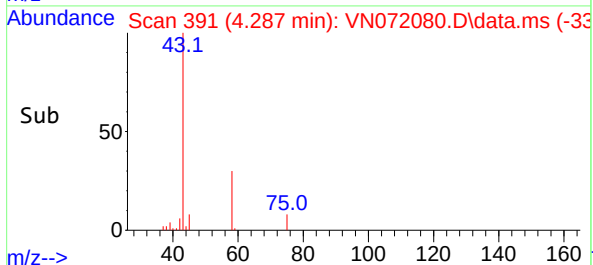
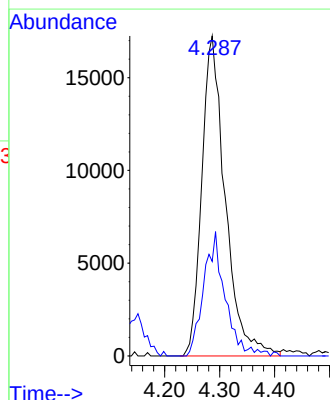
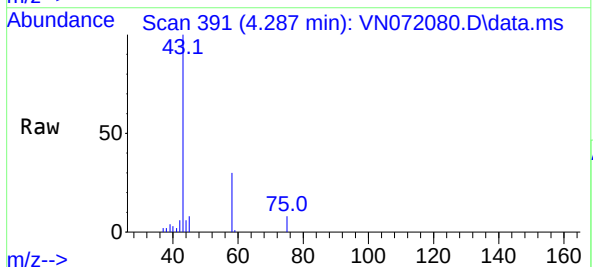
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-2-GR

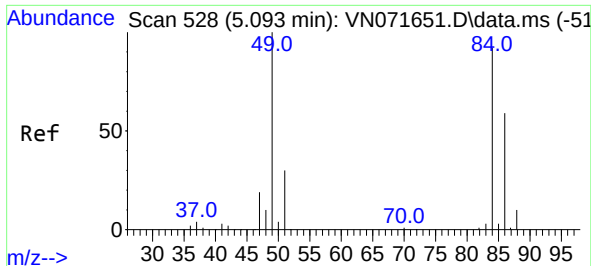
Tgt Ion:168 Resp: 702753
Ion Ratio Lower Upper
168 100
99 50.4 42.3 63.5



#16
Acetone
Concen: 14.921 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072080.D
Acq: 20 Apr 2022 15:52

Tgt Ion: 43 Resp: 51159
Ion Ratio Lower Upper
43 100
58 29.6 26.0 39.0



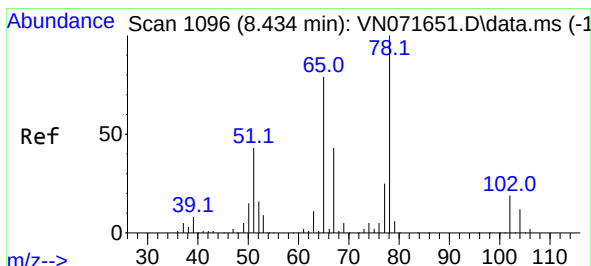
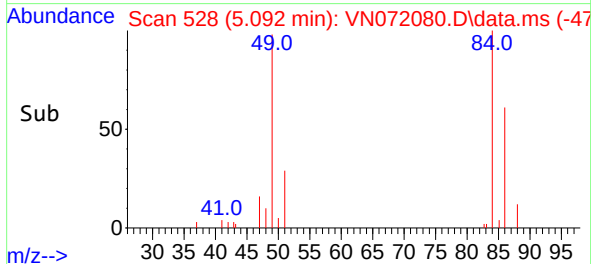
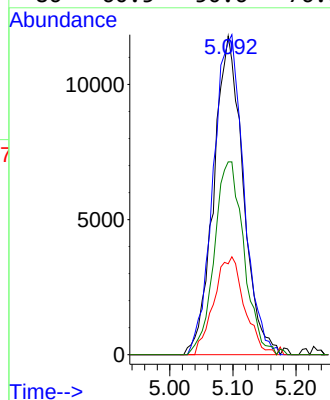
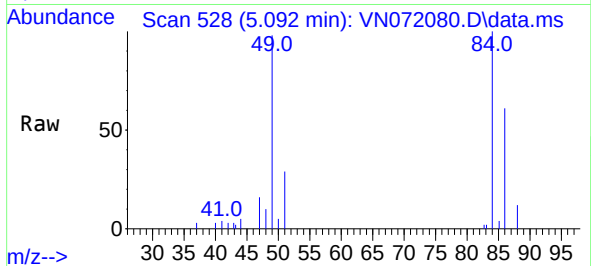


#20
Methylene Chloride
Concen: 5.254 ug/l
RT: 5.092 min Scan# 51
Delta R.T. -0.001 min
Lab File: VN072080.D
Acq: 20 Apr 2022 15:52

Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-2-GR

Tgt Ion: 84 Resp: 37966

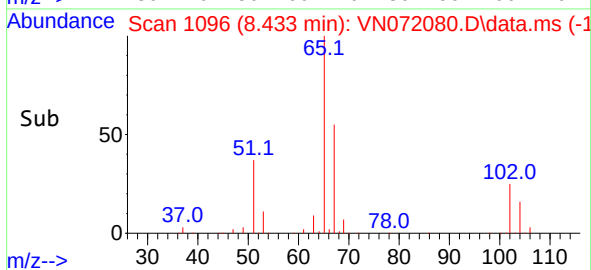
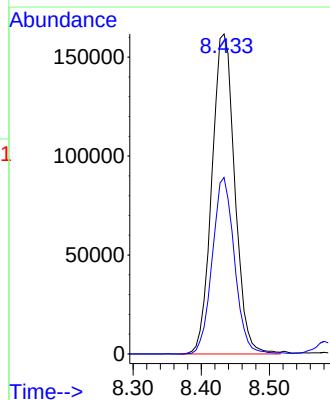
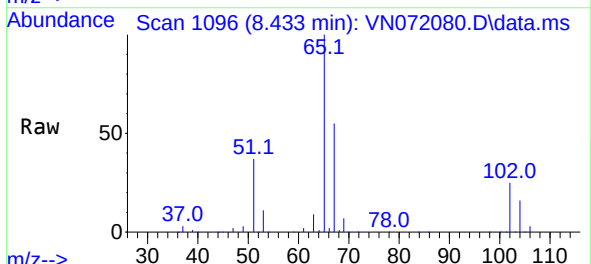
Ion	Ratio	Lower	Upper
84	100		
49	98.1	88.3	132.5
51	28.5	28.2	42.2
86	60.5	50.6	76.0

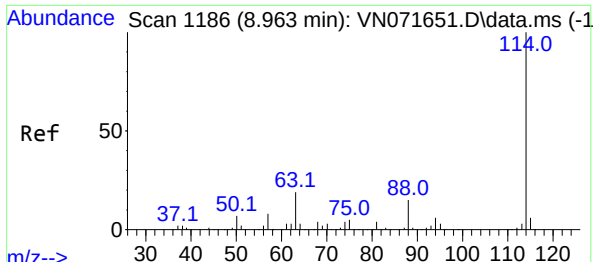


#33
1,2-Dichloroethane-d4
Concen: 47.129 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072080.D
Acq: 20 Apr 2022 15:52

Tgt Ion: 65 Resp: 378101

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	104.8

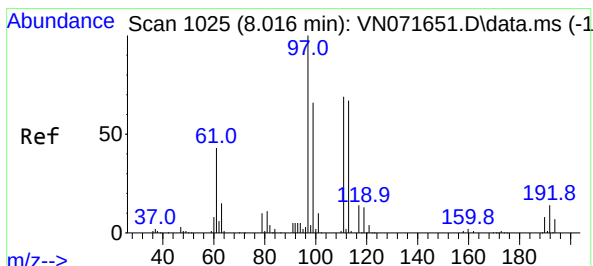
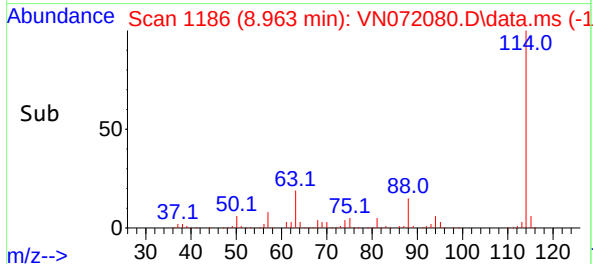
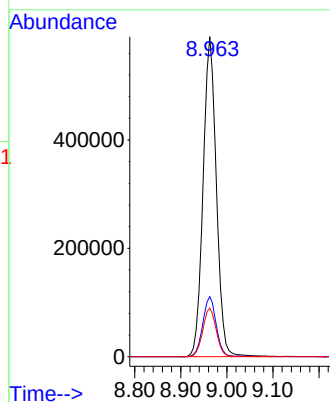
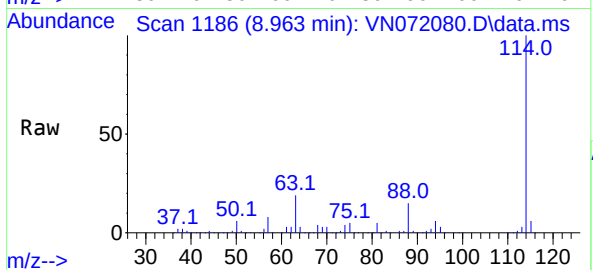




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072080.D
Acq: 20 Apr 2022 15:52

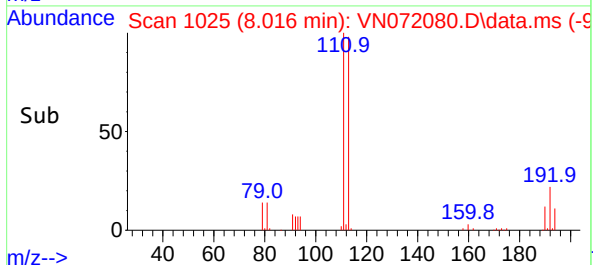
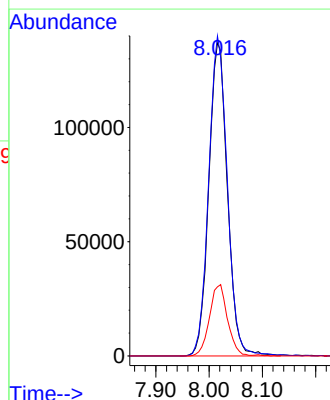
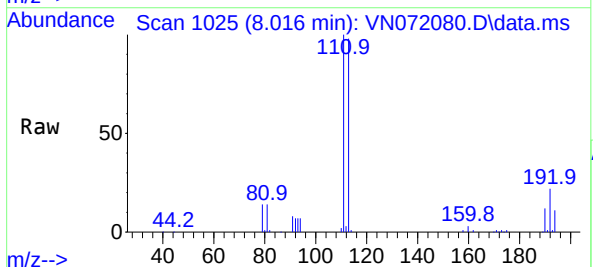
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-2-GR

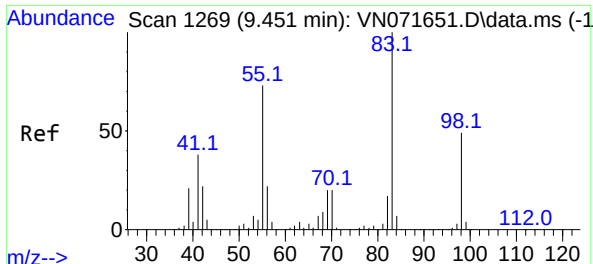
Tgt Ion:114 Resp: 1187525
Ion Ratio Lower Upper
114 100
63 18.8 0.0 40.0
88 15.2 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.682 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072080.D
Acq: 20 Apr 2022 15:52

Tgt Ion:113 Resp: 333196
Ion Ratio Lower Upper
113 100
111 102.2 81.4 122.0
192 22.0 17.0 25.6

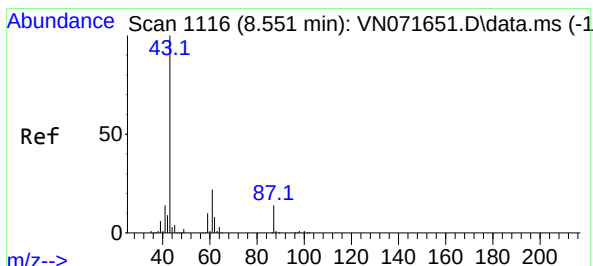
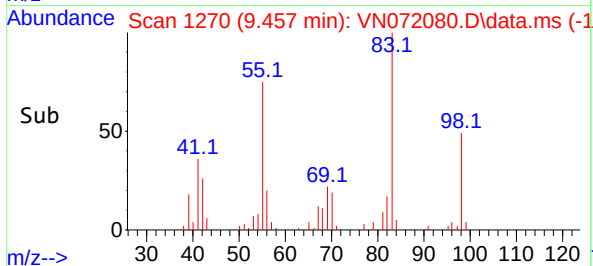
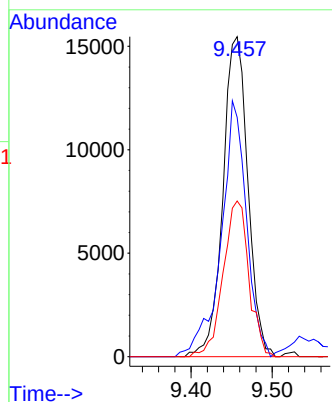
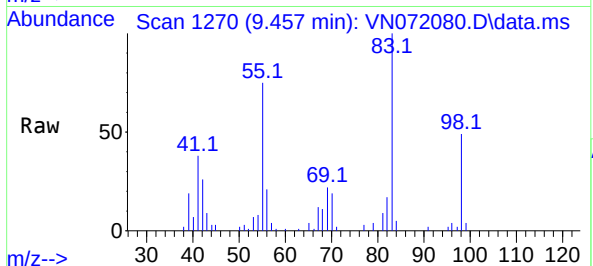




#39
Methylcyclohexane
Concen: 2.848 ug/l
RT: 9.457 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN072080.D
Acq: 20 Apr 2022 15:52

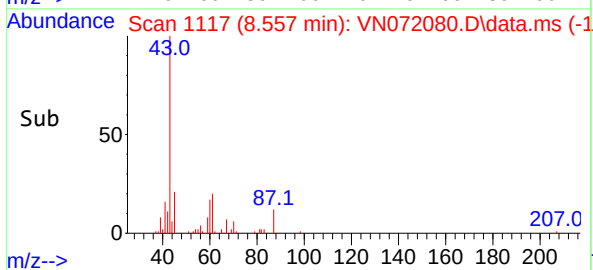
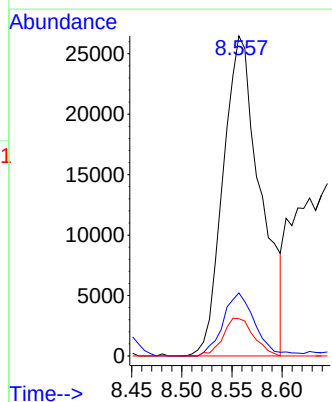
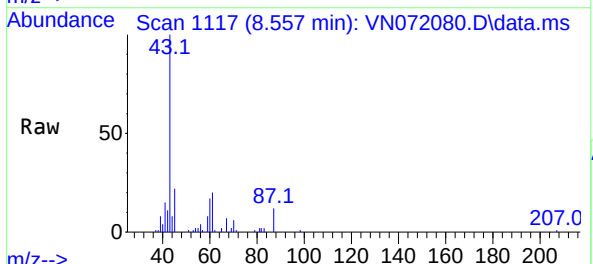
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-2-GR

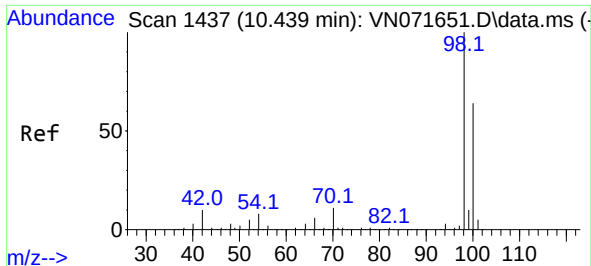
Tgt Ion: 83 Resp: 33083
Ion Ratio Lower Upper
83 100
55 73.4 57.8 86.8
98 48.6 39.4 59.2



#43
Isopropyl Acetate
Concen: 3.862 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN072080.D
Acq: 20 Apr 2022 15:52

Tgt Ion: 43 Resp: 68617
Ion Ratio Lower Upper
43 100
61 17.0 21.9 32.9#
87 9.7 12.0 18.0#

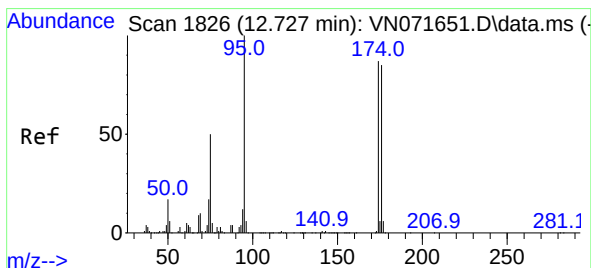
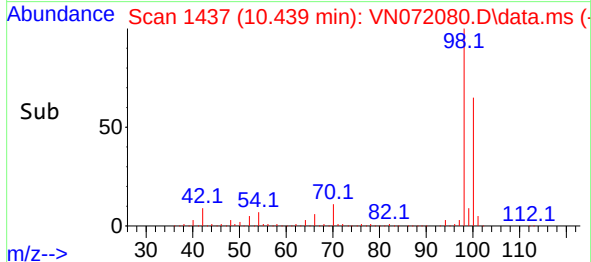
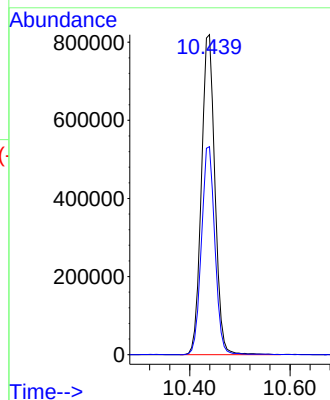
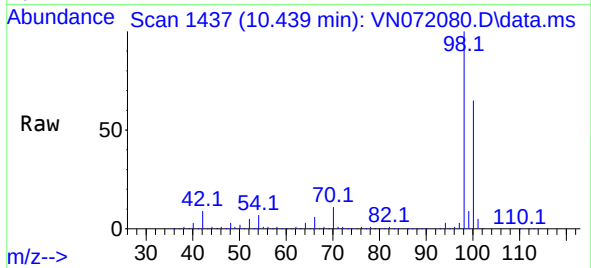




#50
Toluene-d8
Concen: 53.533 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072080.D
Acq: 20 Apr 2022 15:52

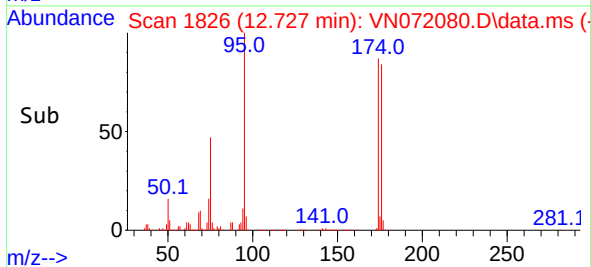
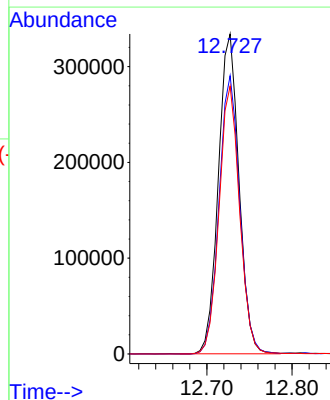
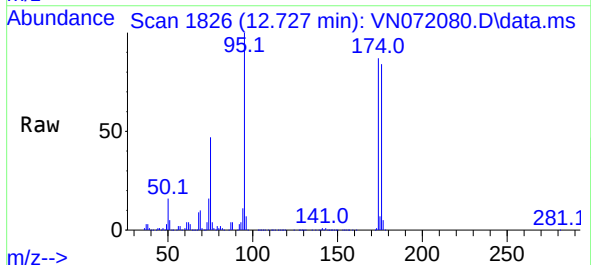
Instrument :
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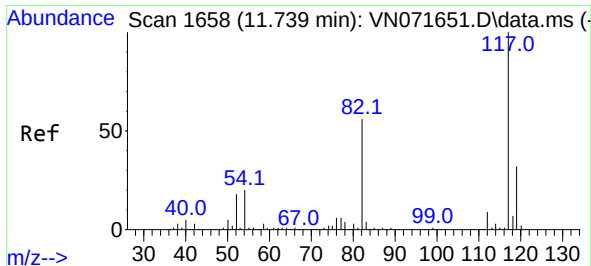
Tgt Ion: 98 Resp: 1530293
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 60.718 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072080.D
Acq: 20 Apr 2022 15:52

Tgt Ion: 95 Resp: 561344
Ion Ratio Lower Upper
95 100
174 87.3 0.0 167.6
176 83.4 0.0 163.4

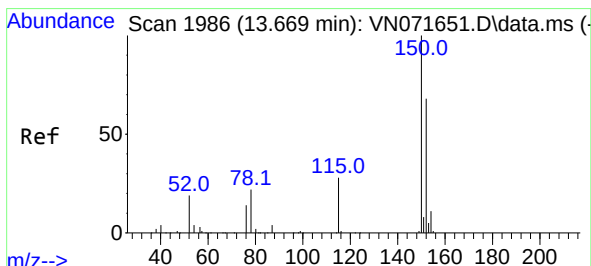
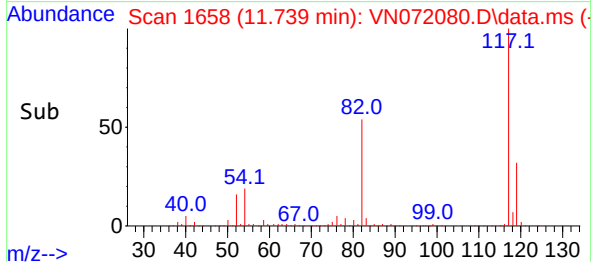
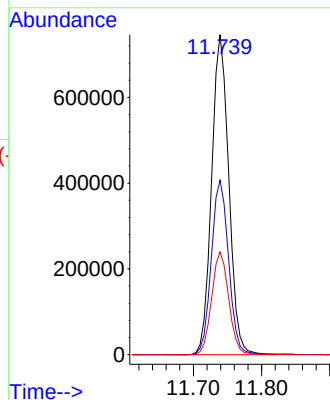
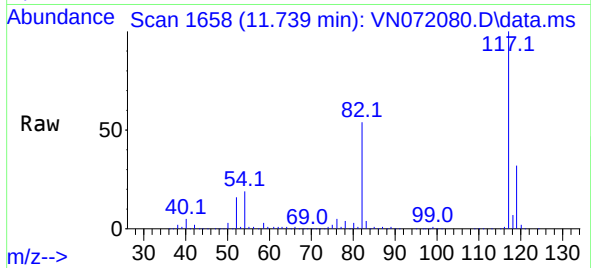




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072080.D
Acq: 20 Apr 2022 15:52

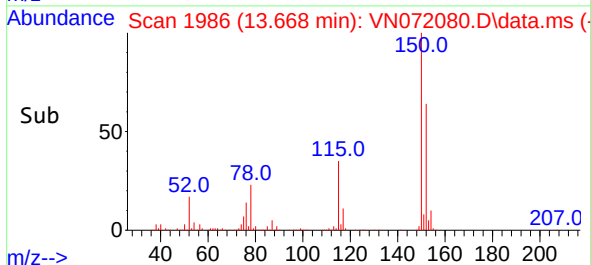
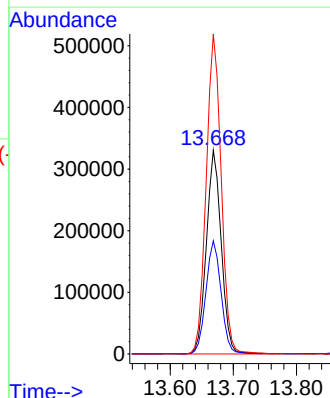
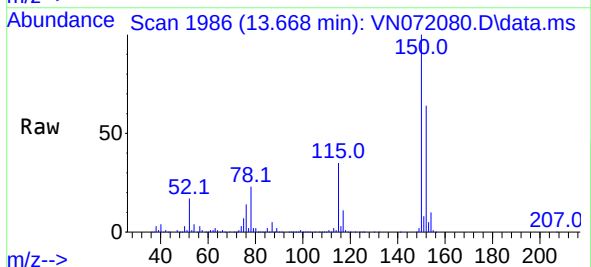
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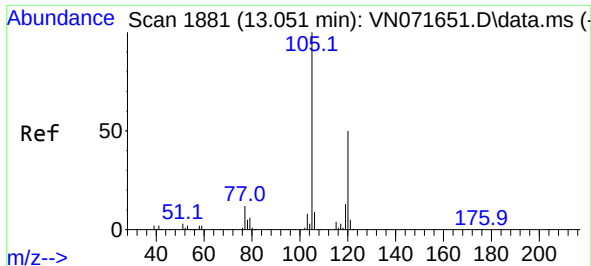
Tgt Ion:117 Resp: 1308489
Ion Ratio Lower Upper
117 100
82 54.5 44.2 66.2
119 32.1 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072080.D
Acq: 20 Apr 2022 15:52

Tgt Ion:152 Resp: 541068
Ion Ratio Lower Upper
152 100
115 56.1 28.9 86.7
150 158.3 0.0 356.2

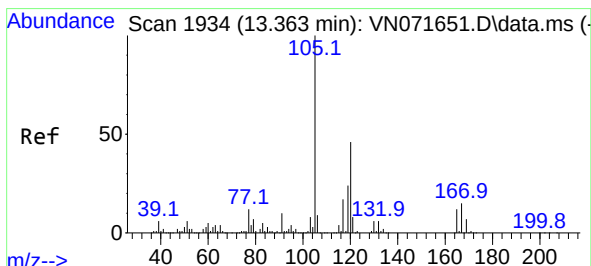
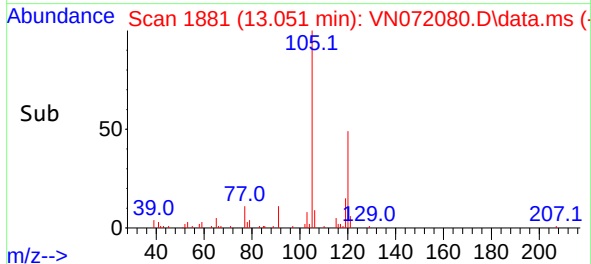
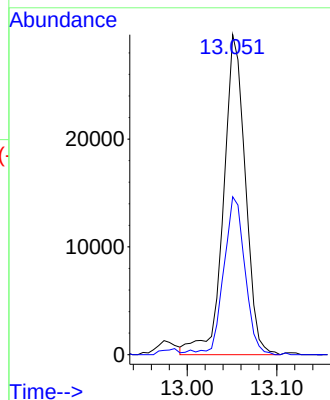
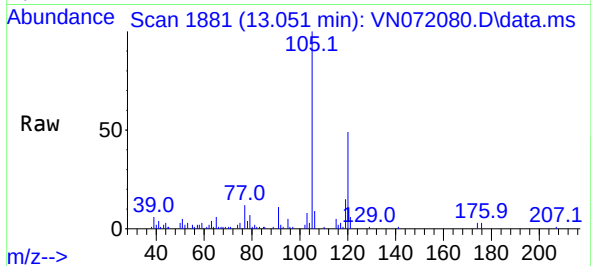




#80
1,3,5-Trimethylbenzene
Concen: 1.386 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN072080.D
Acq: 20 Apr 2022 15:52

Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-2-GR

Tgt Ion:105 Resp: 50079
Ion Ratio Lower Upper
105 100
120 47.7 24.9 74.7



#84
1,2,4-Trimethylbenzene
Concen: 1.380 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN072080.D
Acq: 20 Apr 2022 15:52

Tgt Ion:105 Resp: 48657
Ion Ratio Lower Upper
105 100
120 43.7 23.3 69.8

