

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042222\
 Data File : VN072159.D
 Acq On : 22 Apr 2022 16:10
 Operator : JC\MD
 Sample : N2514-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-16-1A-6-GR

Quant Time: Apr 23 03:20:01 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)

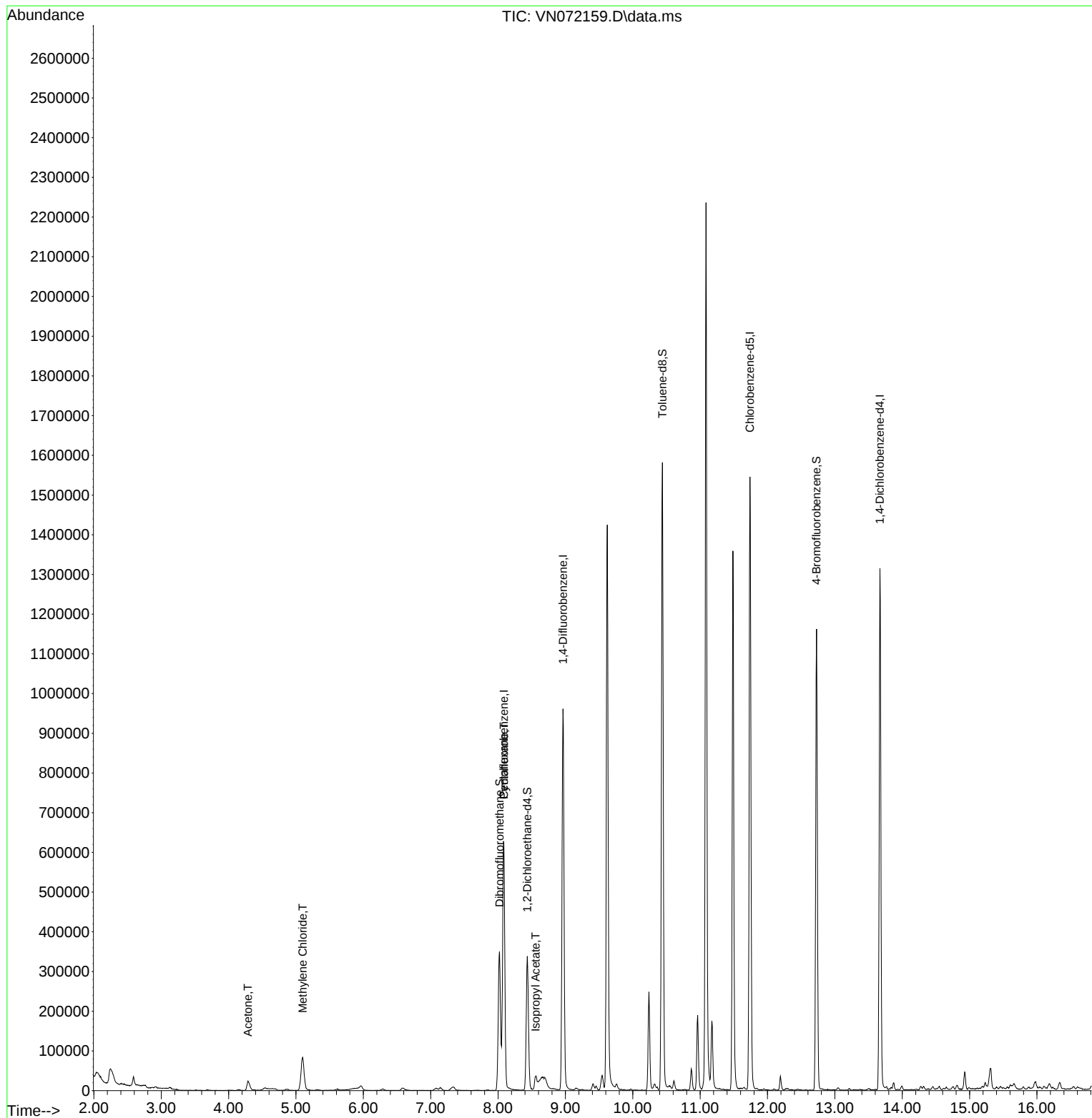
Internal Standards						
1) Pentafluorobenzene	8.087	168	533495	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	911205	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	998496	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	397275	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	277231	45.519	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.040%
35) Dibromofluoromethane	8.022	113	260947	48.667	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.340%
50) Toluene-d8	10.439	98	1182943	53.931	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.860%
62) 4-Bromofluorobenzene	12.727	95	421467	59.412	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	118.820%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	41886	16.092	ug/l	98
20) Methylene Chloride	5.099	84	74104	13.507	ug/l	94
31) Cyclohexane	8.087	56	13125	1.585	ug/l #	32
43) Isopropyl Acetate	8.557	43	40499	2.971	ug/l #	86

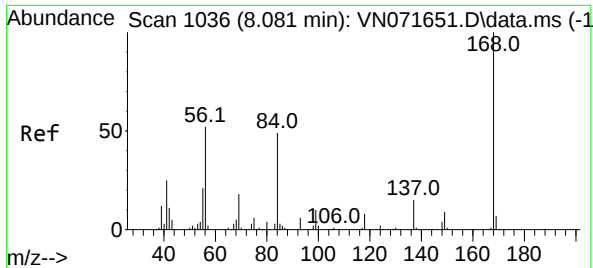
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042222\
Data File : VN072159.D
Acq On : 22 Apr 2022 16:10
Operator : JC\MD
Sample : N2514-06
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-6-GR

Quant Time: Apr 23 03:20:01 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

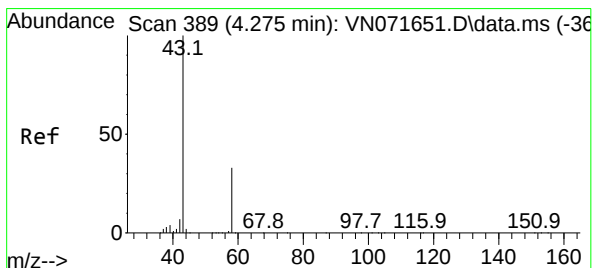
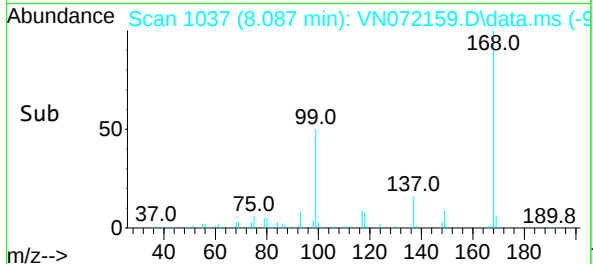
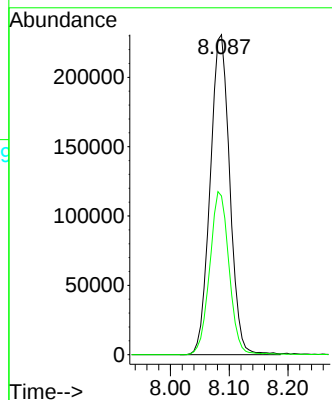
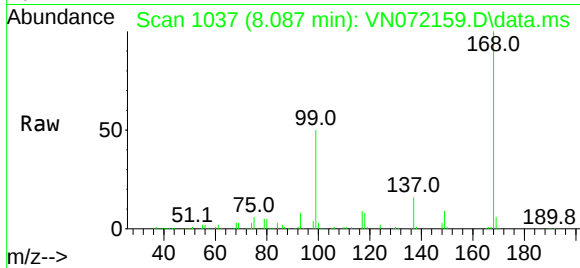




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VN072159.D
Acq: 22 Apr 2022 16:10

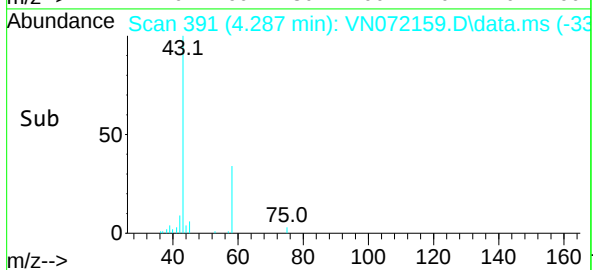
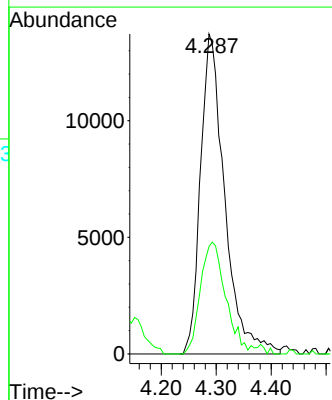
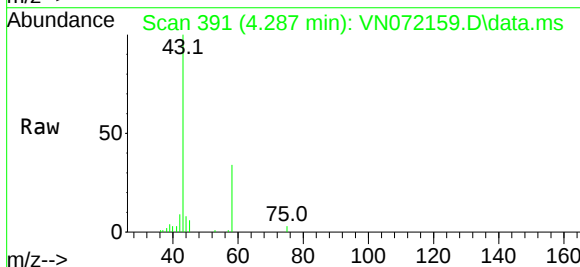
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-6-GR

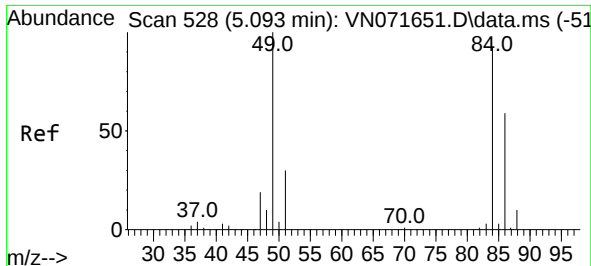
Tgt Ion:168 Resp: 533495
Ion Ratio Lower Upper
168 100
99 49.6 42.3 63.5



#16
Acetone
Concen: 16.092 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072159.D
Acq: 22 Apr 2022 16:10

Tgt Ion: 43 Resp: 41886
Ion Ratio Lower Upper
43 100
58 33.5 26.0 39.0

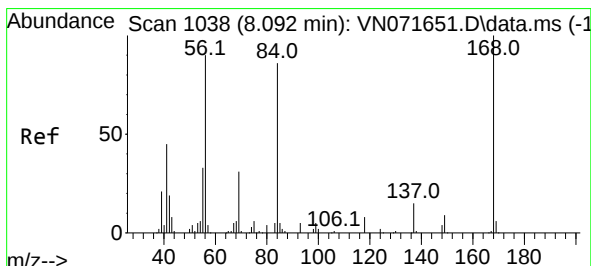
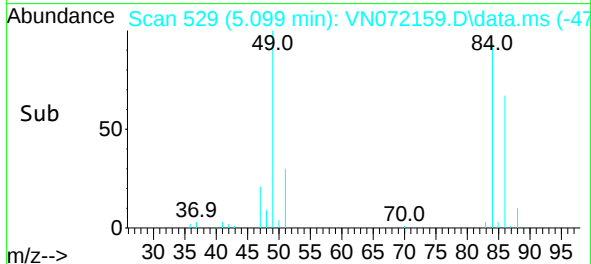
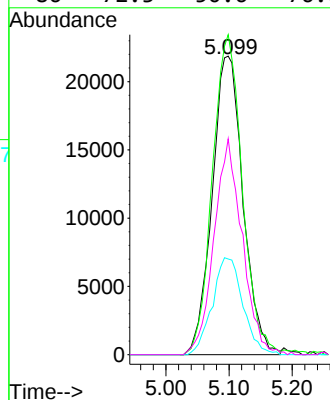
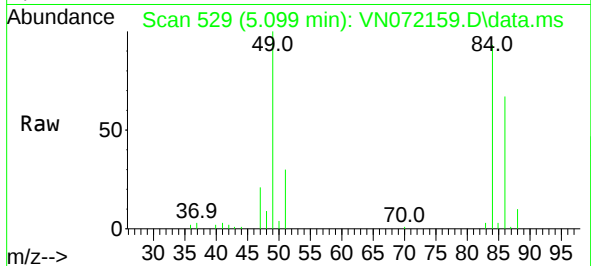




#20
Methylene Chloride
Concen: 13.507 ug/l
RT: 5.099 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072159.D
Acq: 22 Apr 2022 16:10

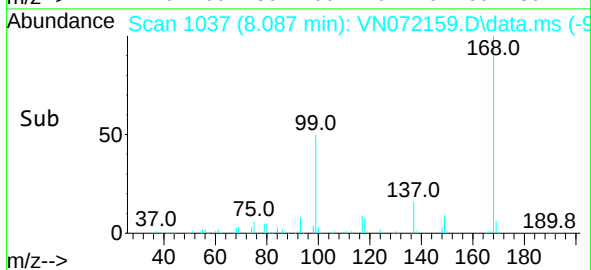
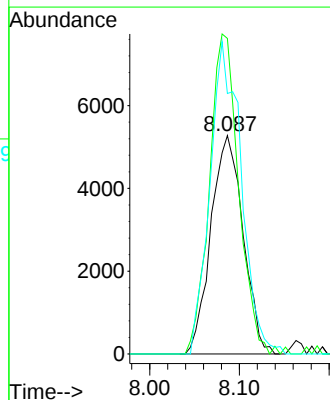
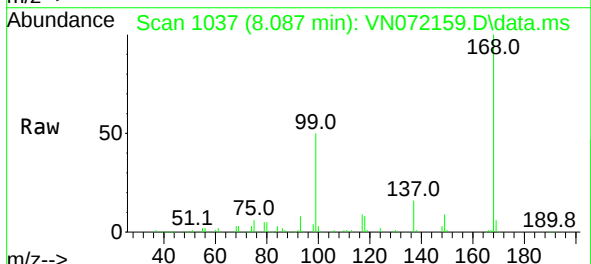
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-6-GR

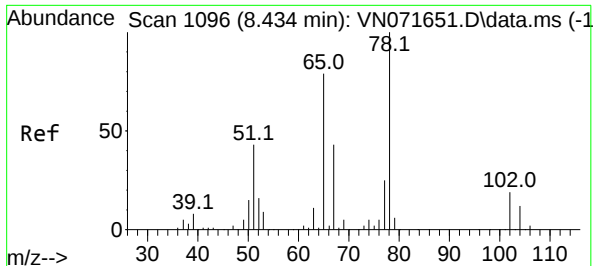
Tgt Ion: 84	Resp: 74104
Ion Ratio	Lower Upper
84 100	
49 107.2	88.3 132.5
51 32.0	28.2 42.2
86 72.3	50.6 76.0



#31
Cyclohexane
Concen: 1.585 ug/l
RT: 8.087 min Scan# 1037
Delta R.T. -0.005 min
Lab File: VN072159.D
Acq: 22 Apr 2022 16:10

Tgt Ion: 56	Resp: 13125
Ion Ratio	Lower Upper
56 100	
69 144.5	27.8 41.8#
84 119.3	76.9 115.3#





#33

1,2-Dichloroethane-d4

Concen: 45.519 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072159.D

Acq: 22 Apr 2022 16:10

Instrument :

MSVOA_N

ClientSampleId :

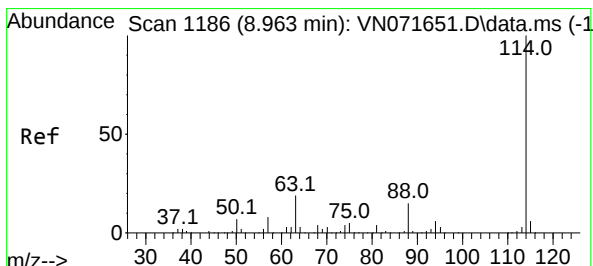
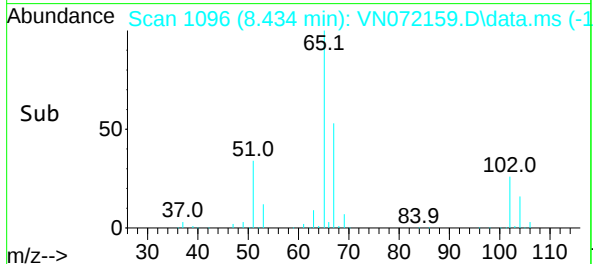
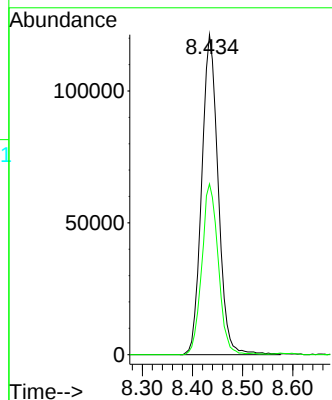
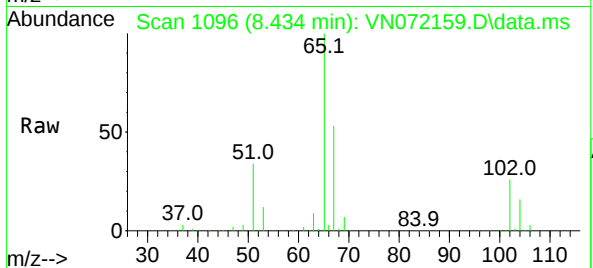
WC-16-1A-6-GR

Tgt Ion: 65 Resp: 277231

Ion Ratio Lower Upper

65 100

67 53.1 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: VN072159.D

Acq: 22 Apr 2022 16:10

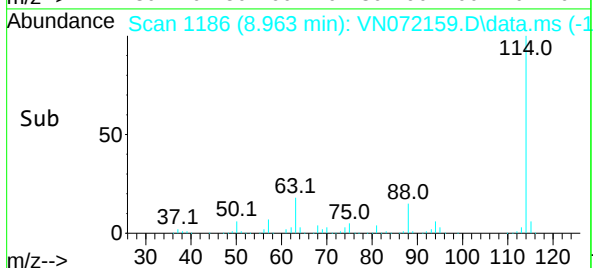
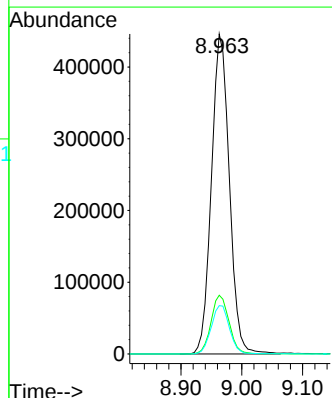
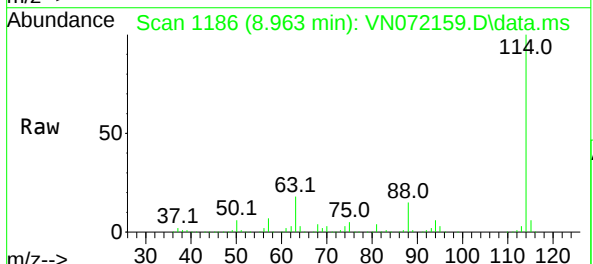
Tgt Ion: 114 Resp: 911205

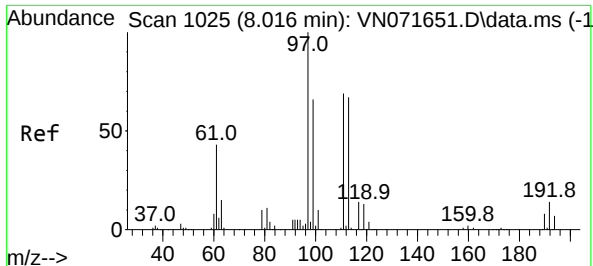
Ion Ratio Lower Upper

114 100

63 18.3 0.0 40.0

88 15.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.667 ug/l

RT: 8.022 min Scan# 110

Delta R.T. 0.006 min

Lab File: VN072159.D

Acq: 22 Apr 2022 16:10

Instrument :

MSVOA_N

ClientSampleId :

WC-16-1A-6-GR

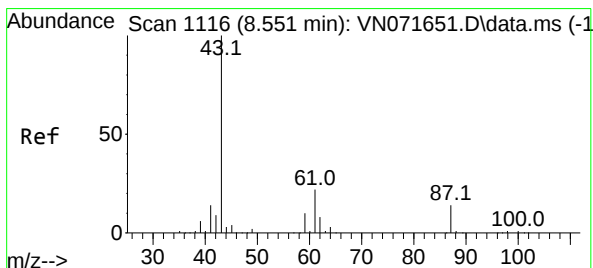
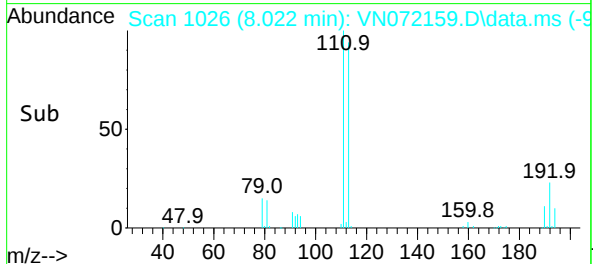
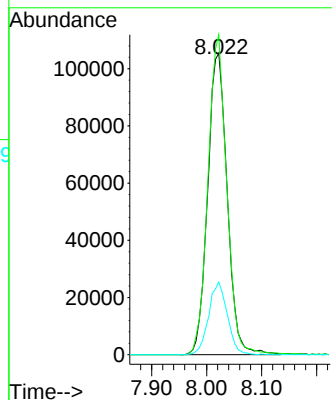
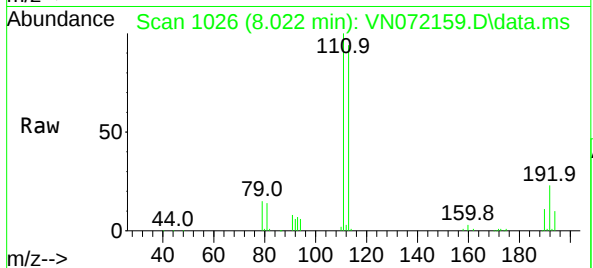
Tgt Ion:113 Resp: 260947

Ion Ratio Lower Upper

113 100

111 102.1 81.4 122.0

192 22.9 17.0 25.6



#43

Isopropyl Acetate

Concen: 2.971 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. 0.006 min

Lab File: VN072159.D

Acq: 22 Apr 2022 16:10

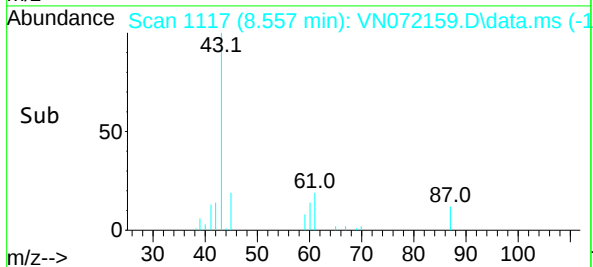
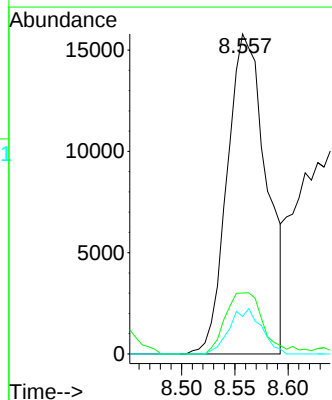
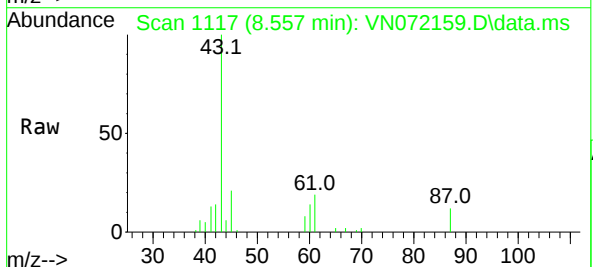
Tgt Ion: 43 Resp: 40499

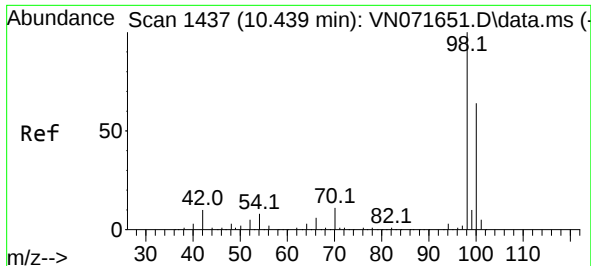
Ion Ratio Lower Upper

43 100

61 18.9 21.9 32.9#

87 11.5 12.0 18.0#

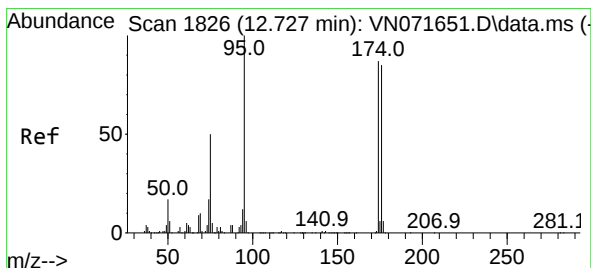
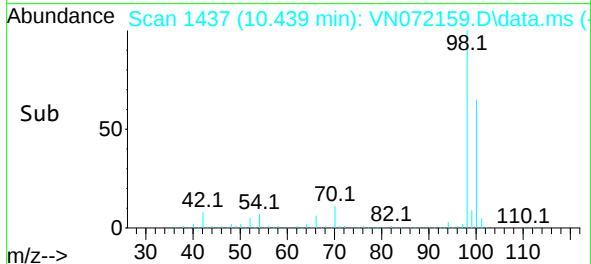
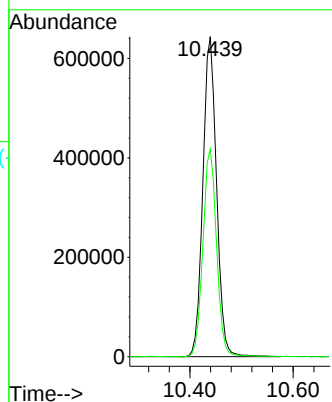
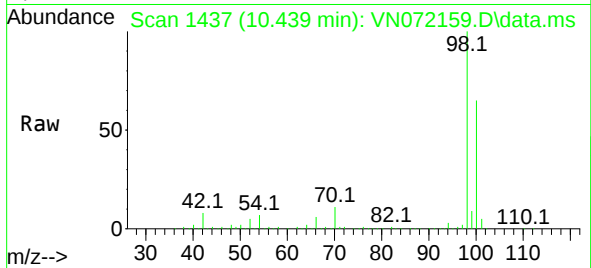




#50
Toluene-d8
Concen: 53.931 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072159.D
Acq: 22 Apr 2022 16:10

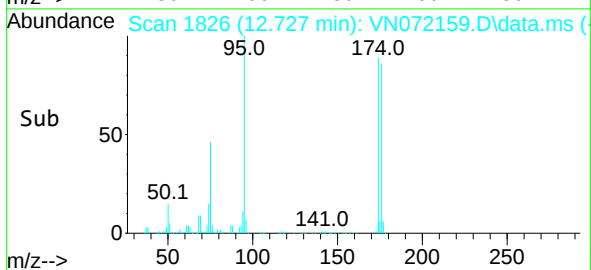
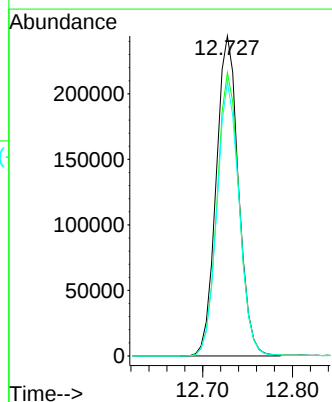
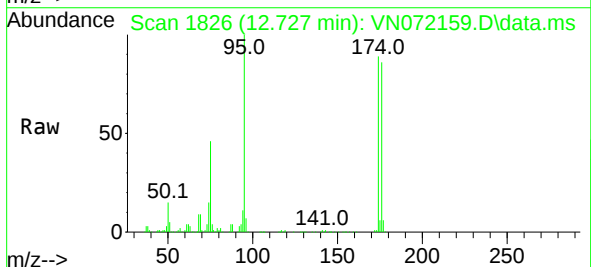
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-6-GR

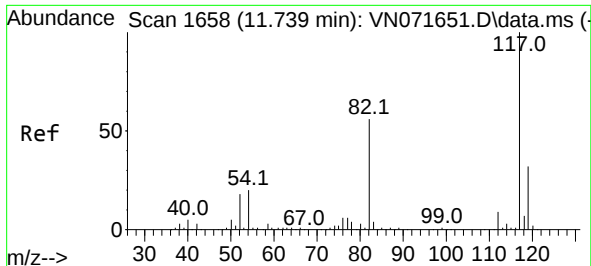
Tgt Ion: 98 Resp: 1182943
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 59.412 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072159.D
Acq: 22 Apr 2022 16:10

Tgt Ion: 95 Resp: 421467
Ion Ratio Lower Upper
95 100
174 88.4 0.0 167.6
176 85.2 0.0 163.4

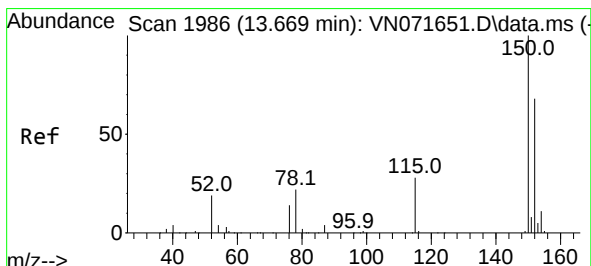
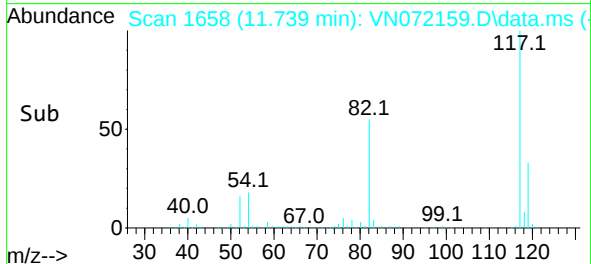
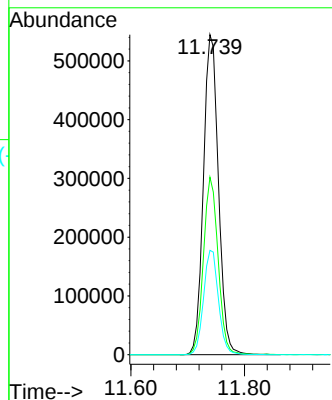
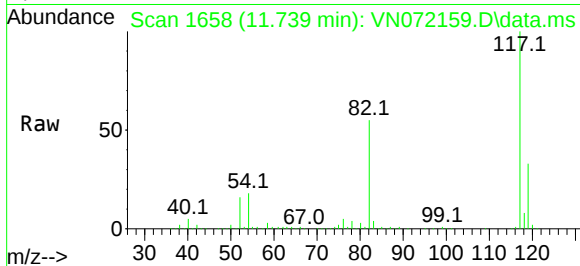




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072159.D
Acq: 22 Apr 2022 16:10

Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-6-GR

Tgt Ion:117 Resp: 998496
Ion Ratio Lower Upper
117 100
82 55.4 44.2 66.2
119 32.6 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN072159.D
Acq: 22 Apr 2022 16:10

Tgt Ion:152 Resp: 397275
Ion Ratio Lower Upper
152 100
115 56.2 28.9 86.7
150 158.4 0.0 356.2

