

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042522\
 Data File : VN072188.D
 Acq On : 25 Apr 2022 18:40
 Operator : JC\MD
 Sample : N2548-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-9

Quant Time: Apr 26 05:41:09 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)

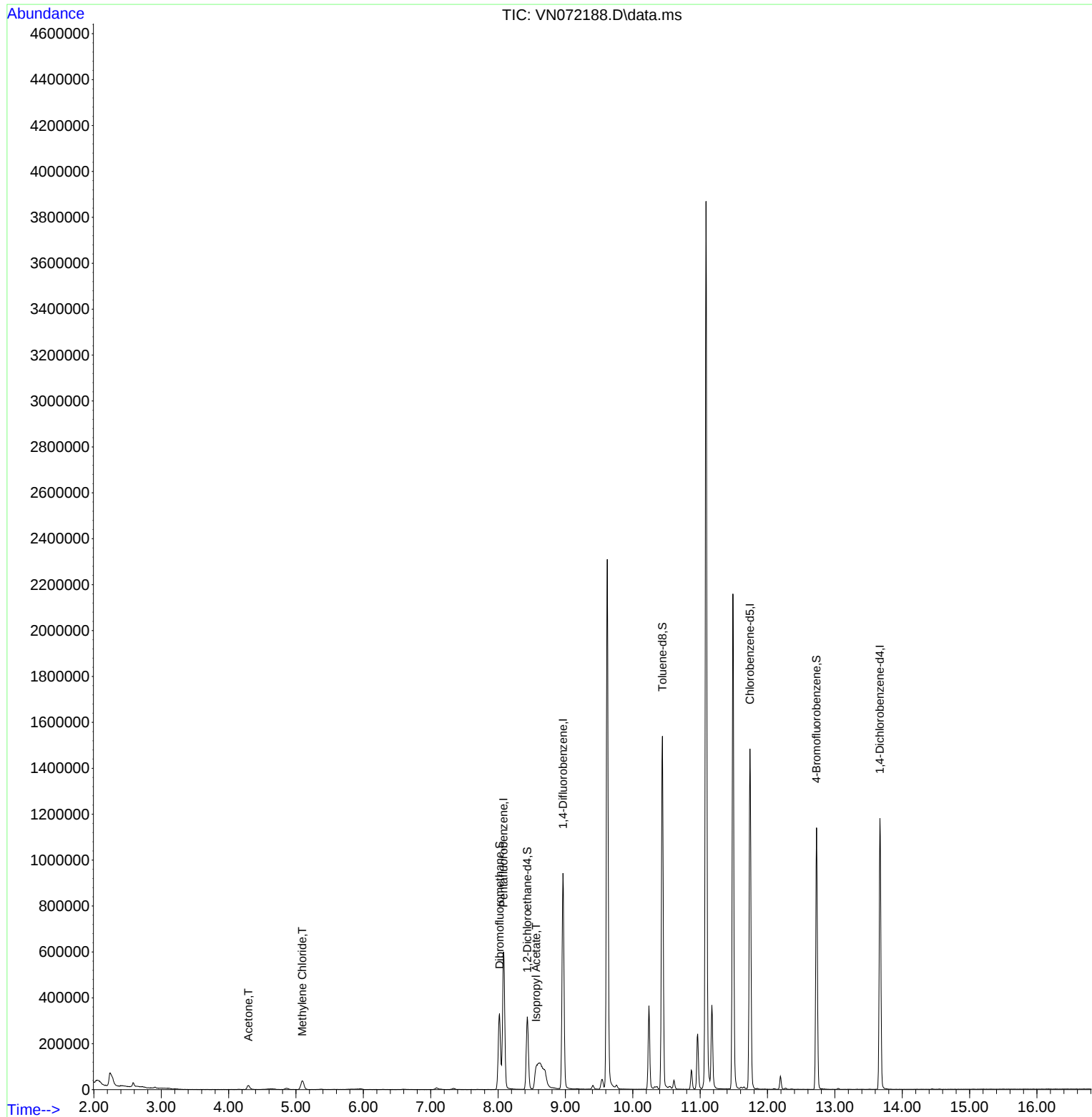
Internal Standards						
1) Pentafluorobenzene	8.081	168	516148	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	891008	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	975403	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	365887	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	256070	43.457	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	86.920%
35) Dibromofluoromethane	8.022	113	247549	47.214	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.420%
50) Toluene-d8	10.439	98	1141935	53.242	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.480%
62) 4-Bromofluorobenzene	12.727	95	401054	57.816	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	115.640%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	30335	12.046	ug/l #	81
20) Methylene Chloride	5.093	84	35536	6.695	ug/l	89
43) Isopropyl Acetate	8.563	43	117857	8.842	ug/l #	71

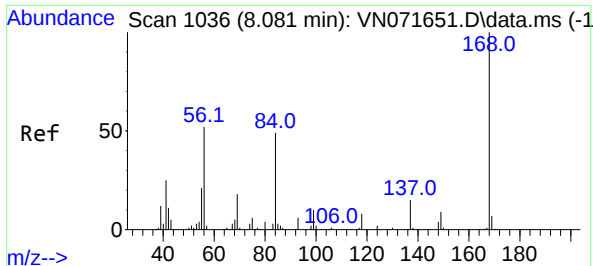
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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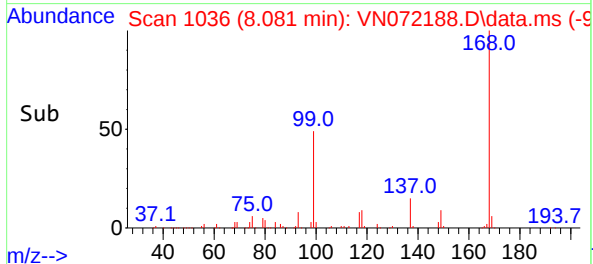
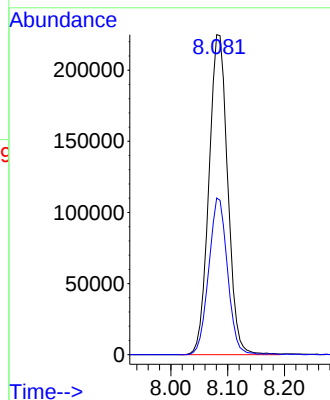
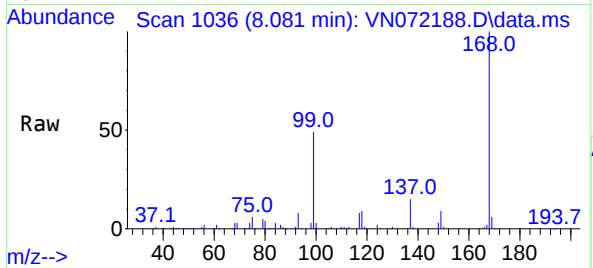




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072188.D
Acq: 25 Apr 2022 18:40

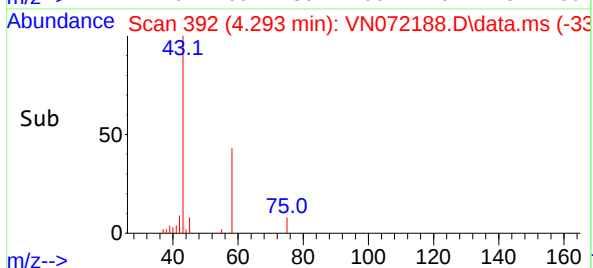
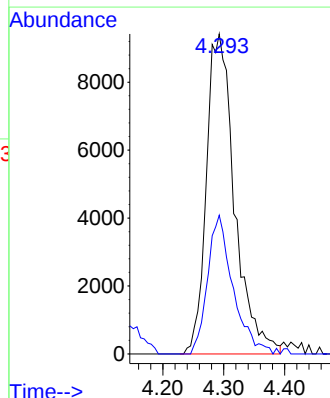
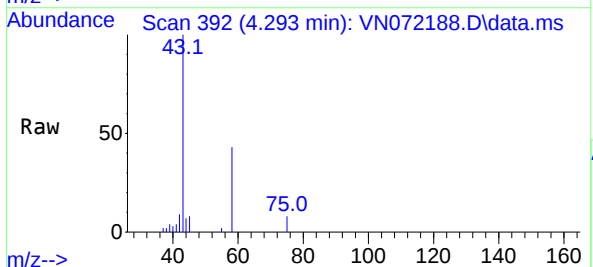
Instrument :
MSVOA_N
ClientSampleId :
TP-9

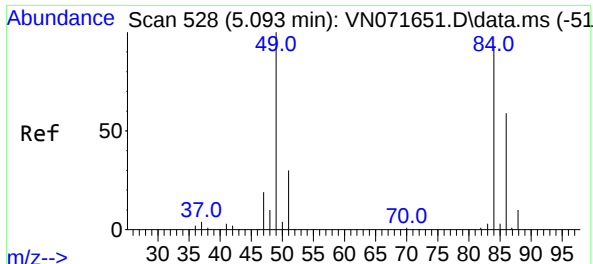
Tgt Ion:168 Resp: 516148
Ion Ratio Lower Upper
168 100
99 49.0 42.3 63.5



#16
Acetone
Concen: 12.046 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN072188.D
Acq: 25 Apr 2022 18:40

Tgt Ion: 43 Resp: 30335
Ion Ratio Lower Upper
43 100
58 43.3 26.0 39.0#



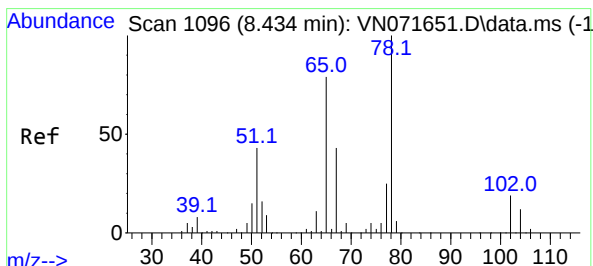
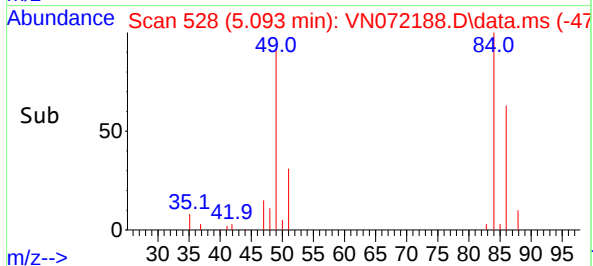
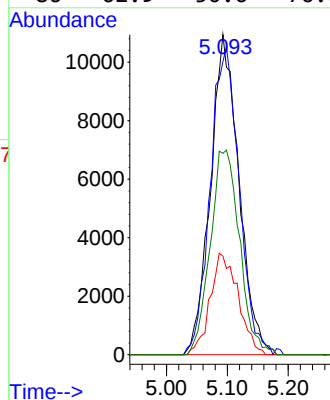
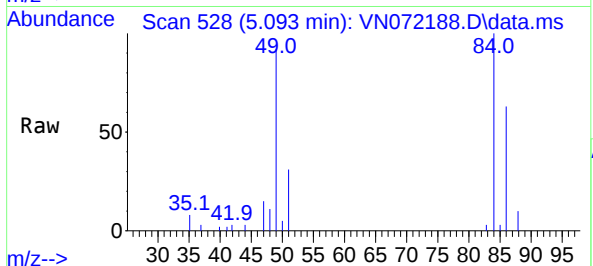


#20
Methylene Chloride
Concen: 6.695 ug/l
RT: 5.093 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072188.D
Acq: 25 Apr 2022 18:40

Instrument :
MSVOA_N
ClientSampleId :
TP-9

Tgt Ion: 84 Resp: 35536

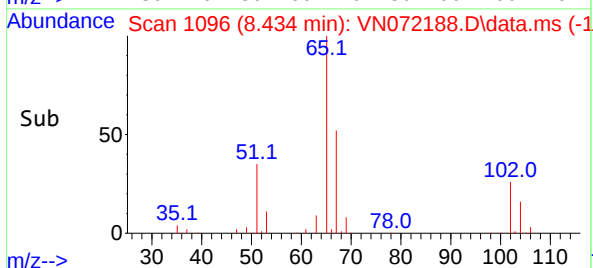
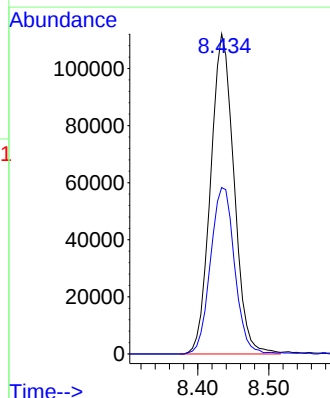
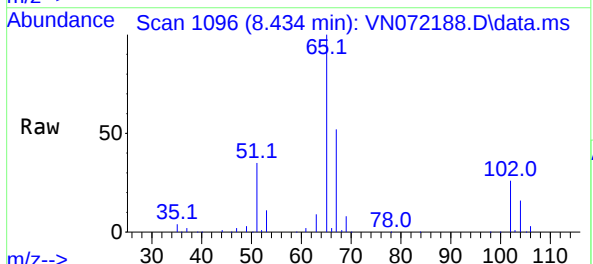
Ion	Ratio	Lower	Upper
84	100		
49	91.6	88.3	132.5
51	30.8	28.2	42.2
86	62.9	50.6	76.0

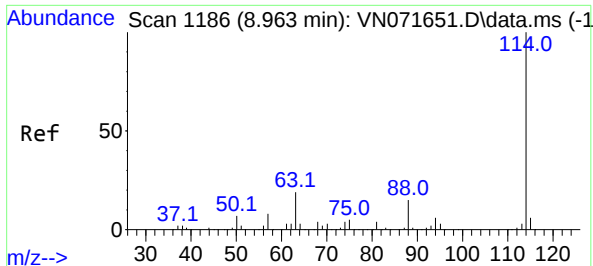


#33
1,2-Dichloroethane-d4
Concen: 43.457 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072188.D
Acq: 25 Apr 2022 18:40

Tgt Ion: 65 Resp: 256070

Ion	Ratio	Lower	Upper
65	100		
67	53.9	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: VN072188.D

Acq: 25 Apr 2022 18:40

Instrument :

MSVOA_N

ClientSampleId :

TP-9

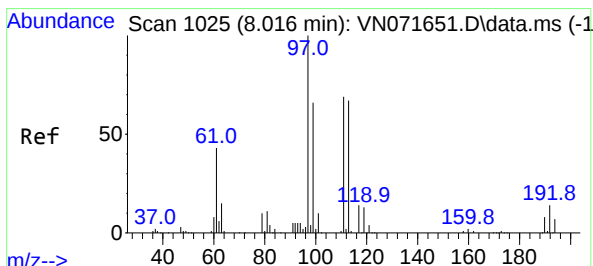
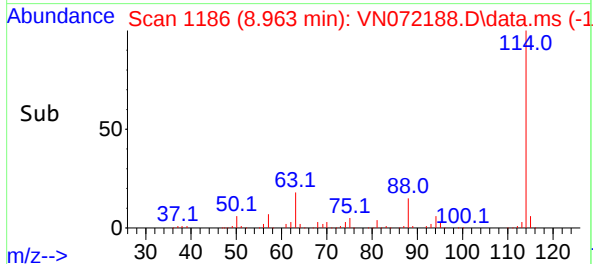
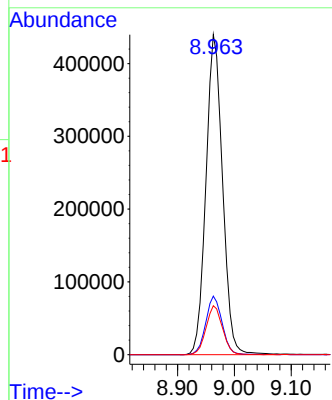
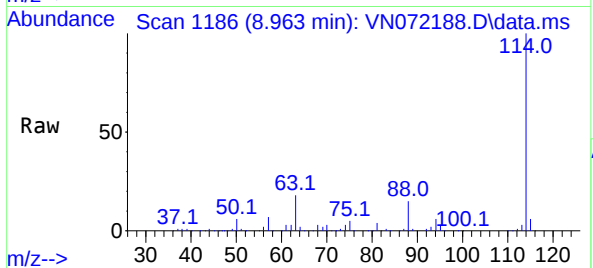
Tgt Ion:114 Resp: 891008

Ion Ratio Lower Upper

114 100

63 18.3 0.0 40.0

88 15.3 0.0 32.6



#35

Dibromofluoromethane

Concen: 47.214 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN072188.D

Acq: 25 Apr 2022 18:40

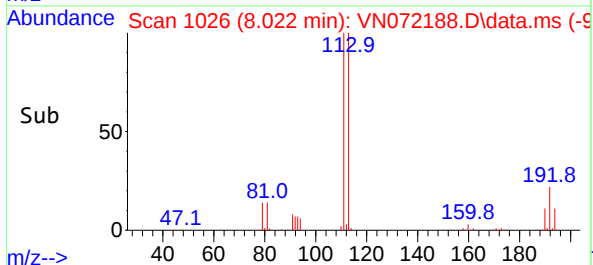
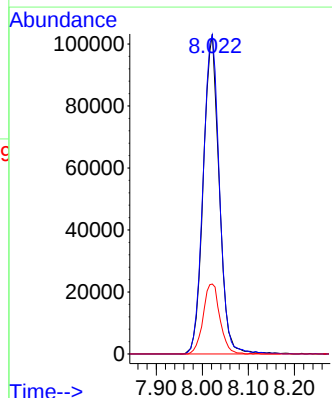
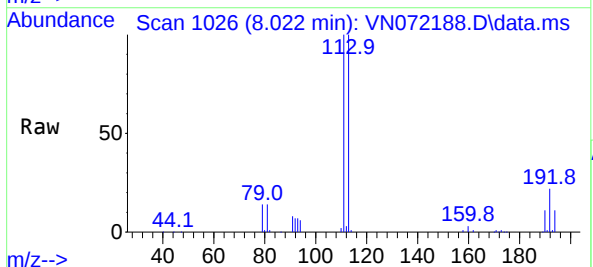
Tgt Ion:113 Resp: 247549

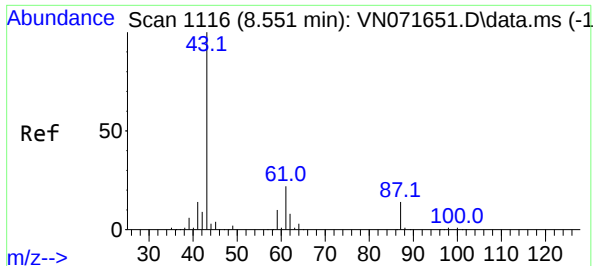
Ion Ratio Lower Upper

113 100

111 102.5 81.4 122.0

192 23.1 17.0 25.6

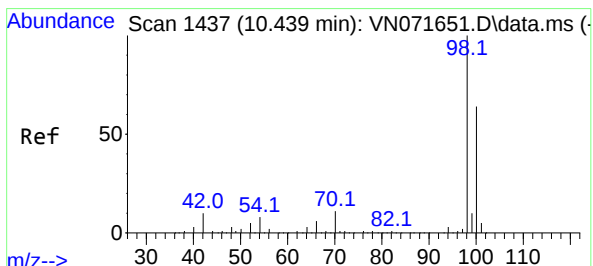
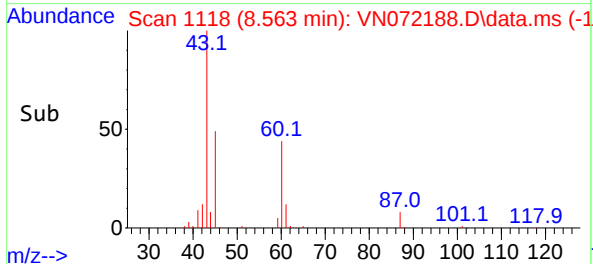
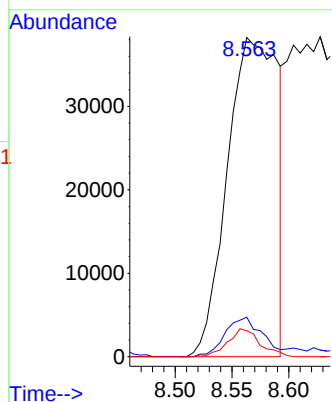
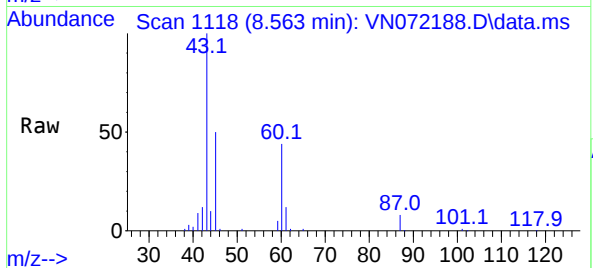




#43
Isopropyl Acetate
Concen: 8.842 ug/l
RT: 8.563 min Scan# 1116
Delta R.T. 0.012 min
Lab File: VN072188.D
Acq: 25 Apr 2022 18:40

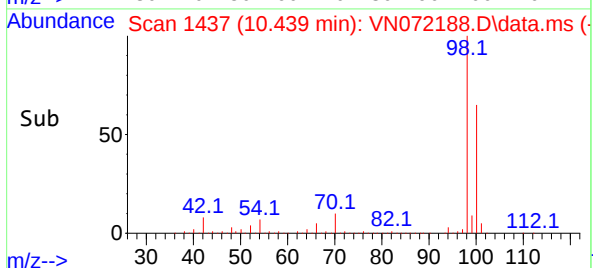
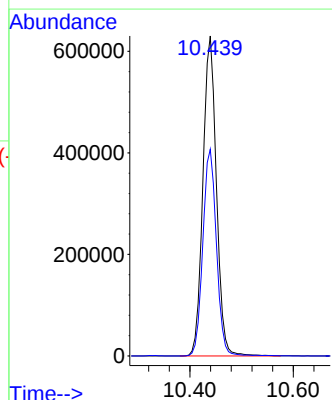
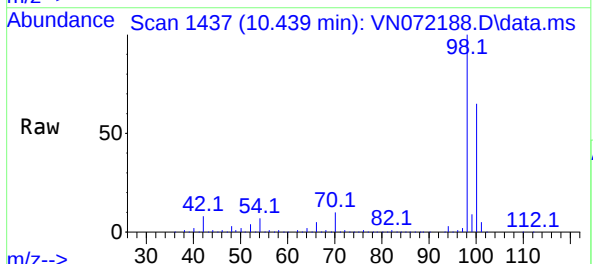
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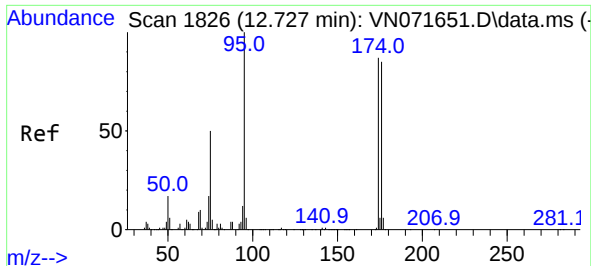
Tgt Ion: 43 Resp: 117857
Ion Ratio Lower Upper
43 100
61 10.2 21.9 32.9#
87 5.6 12.0 18.0#



#50
Toluene-d8
Concen: 53.242 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072188.D
Acq: 25 Apr 2022 18:40

Tgt Ion: 98 Resp: 1141935
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8

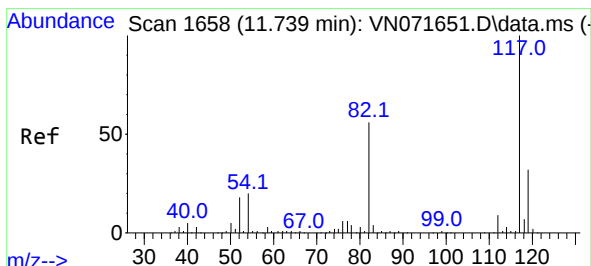
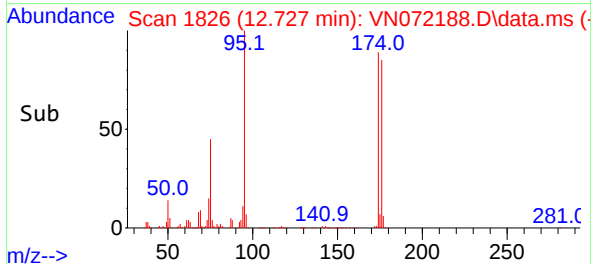
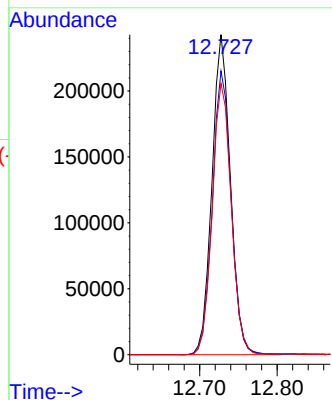
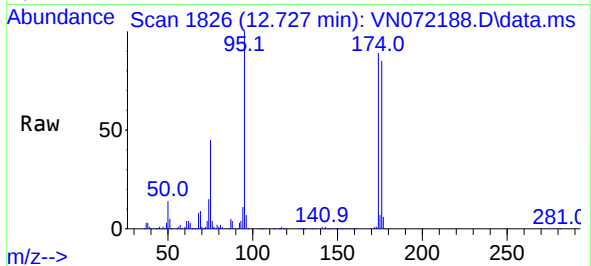




#62
4-Bromofluorobenzene
Concen: 57.816 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072188.D
Acq: 25 Apr 2022 18:40

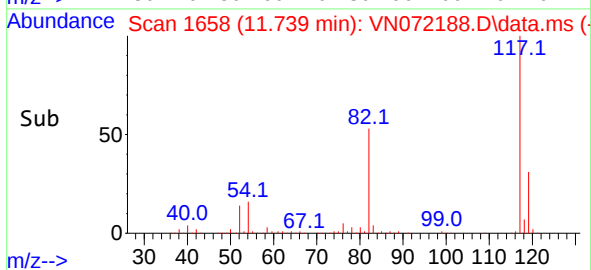
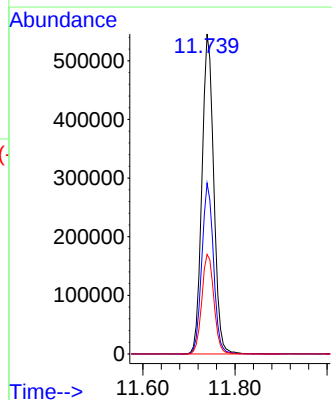
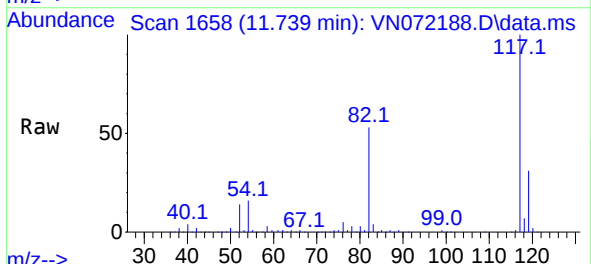
Instrument :
MSVOA_N
ClientSampleId :
TP-9

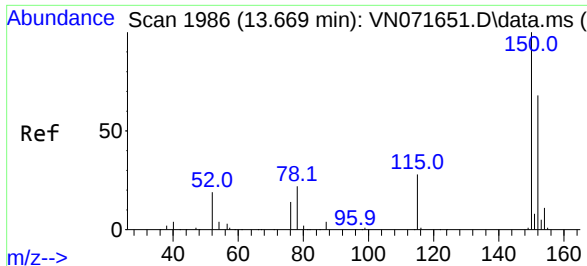
Tgt Ion: 95 Resp: 401054
Ion Ratio Lower Upper
95 100
174 90.9 0.0 167.6
176 87.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072188.D
Acq: 25 Apr 2022 18:40

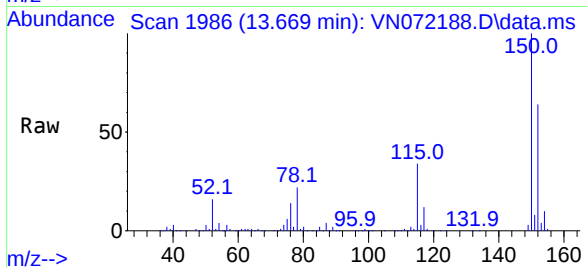
Tgt Ion: 117 Resp: 975403
Ion Ratio Lower Upper
117 100
82 53.4 44.2 66.2
119 31.1 25.4 38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN072188.D
Acq: 25 Apr 2022 18:40

Instrument :
MSVOA_N
ClientSampleId :
TP-9



Tgt Ion:152 Resp: 365887
Ion Ratio Lower Upper
152 100
115 55.4 28.9 86.7
150 157.6 0.0 356.2

