

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042222\
 Data File : VN072162.D
 Acq On : 22 Apr 2022 17:23
 Operator : JC\MD
 Sample : N2494-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-1S

Quant Time: Apr 23 03:21:41 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)

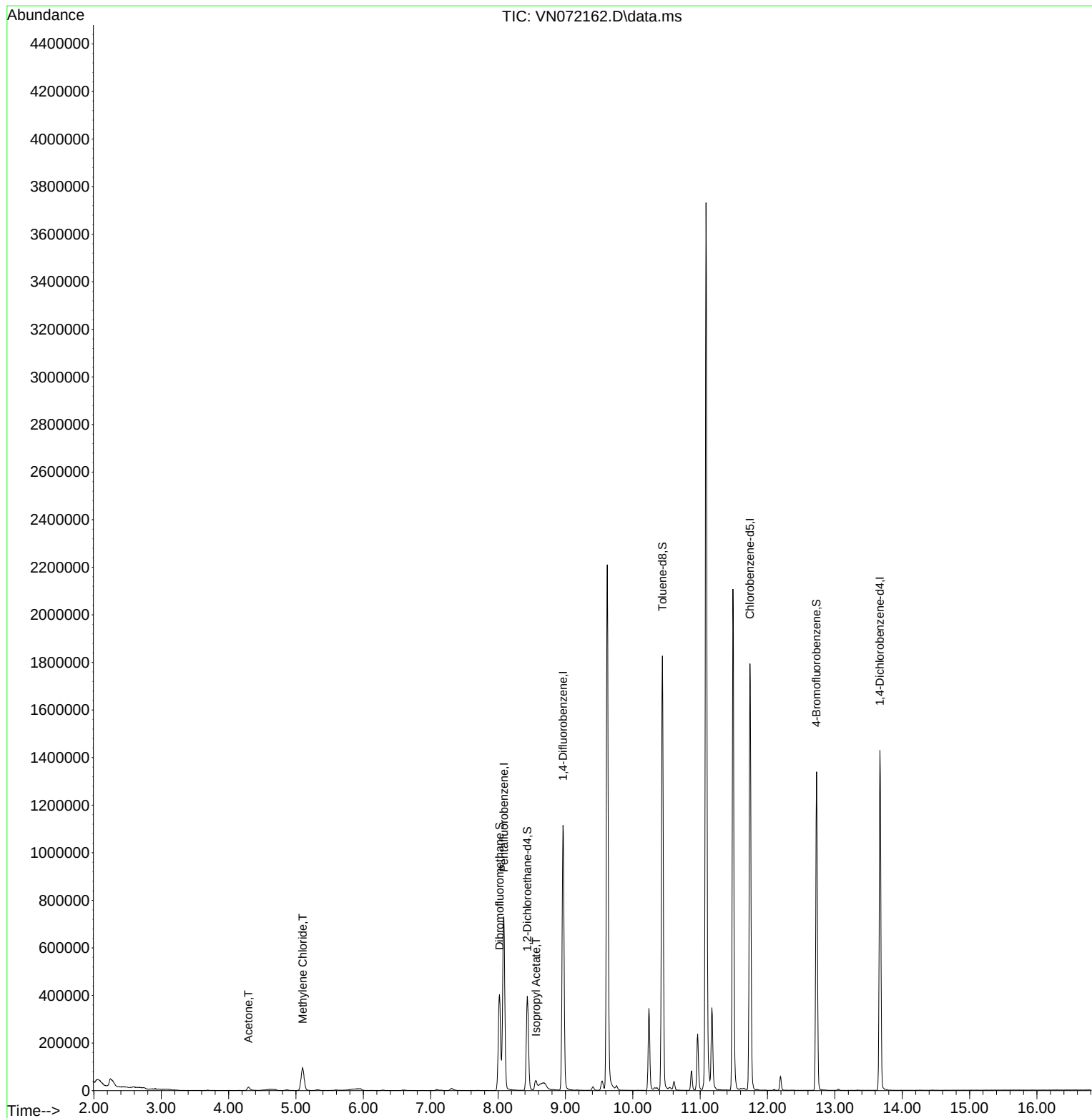
Internal Standards						
1) Pentafluorobenzene	8.086	168	630335	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1059243	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1140894	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	432823	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	327294	45.483	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.960%
35) Dibromofluoromethane	8.022	113	303759	48.734	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.460%
50) Toluene-d8	10.439	98	1352688	53.051	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.100%
62) 4-Bromofluorobenzene	12.727	95	474477	57.537	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	115.080%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	24213	7.873	ug/l	97
20) Methylene Chloride	5.098	84	85707	13.222	ug/l	95
43) Isopropyl Acetate	8.563	43	53420	3.371	ug/l #	84

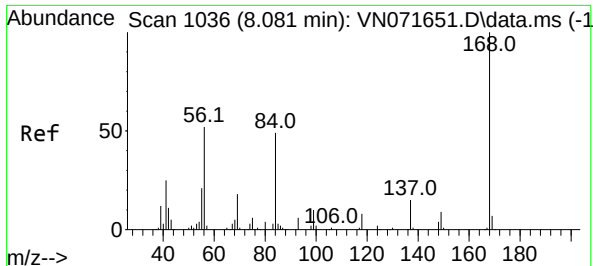
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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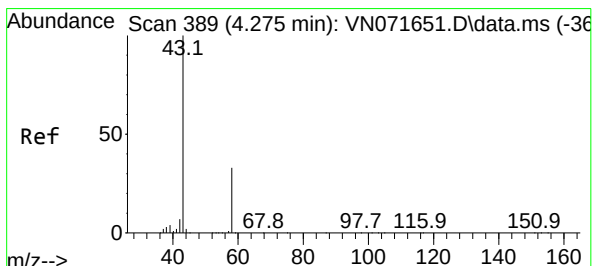
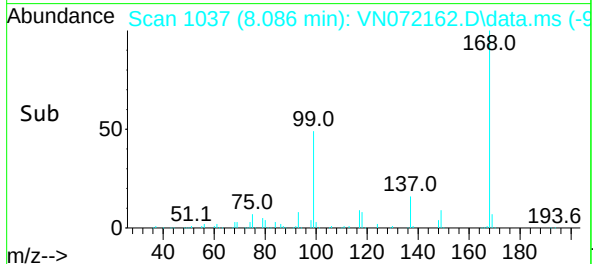
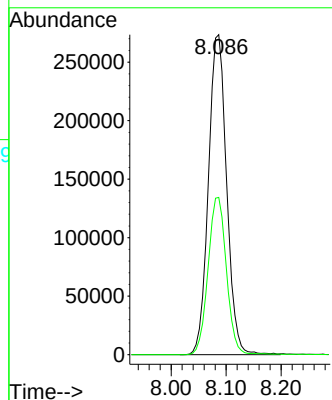
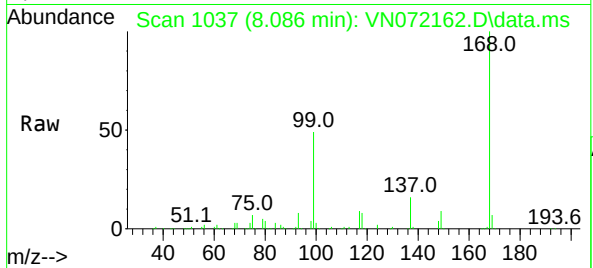




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN072162.D
Acq: 22 Apr 2022 17:23

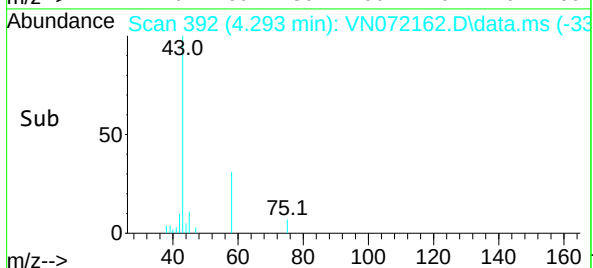
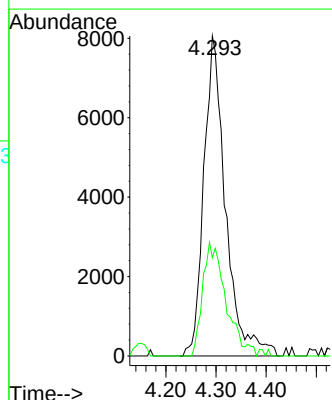
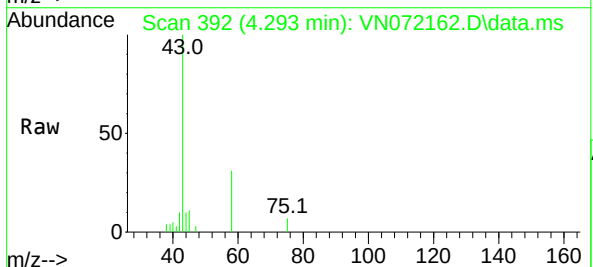
Instrument :
MSVOA_N
ClientSampleId :
MH-1S

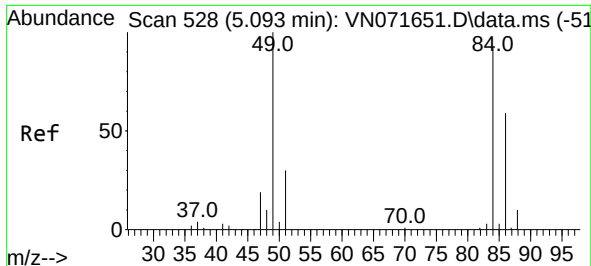
Tgt Ion:168 Resp: 630335
Ion Ratio Lower Upper
168 100
99 49.2 42.3 63.5



#16
Acetone
Concen: 7.873 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN072162.D
Acq: 22 Apr 2022 17:23

Tgt Ion: 43 Resp: 24213
Ion Ratio Lower Upper
43 100
58 30.8 26.0 39.0



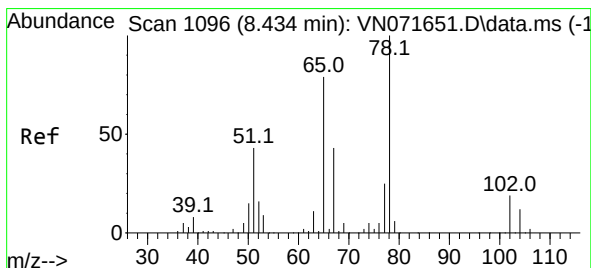
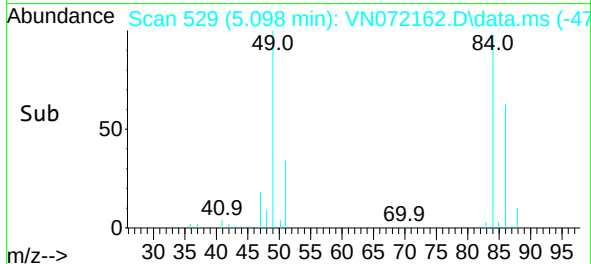
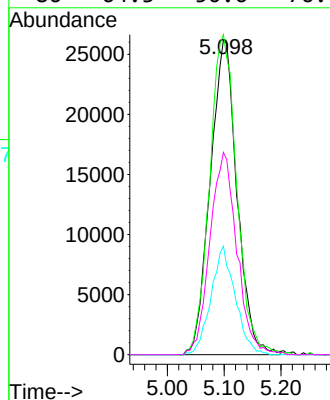
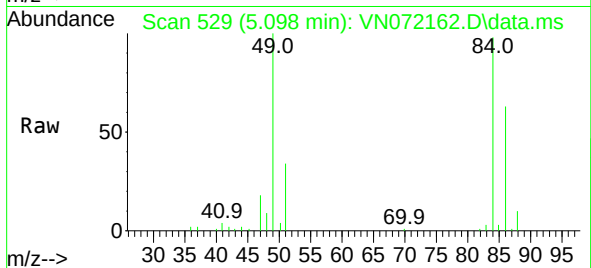


#20
Methylene Chloride
Concen: 13.222 ug/l
RT: 5.098 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN072162.D
Acq: 22 Apr 2022 17:23

Instrument :
MSVOA_N
ClientSampleId :
MH-1S

Tgt Ion: 84 Resp: 85707

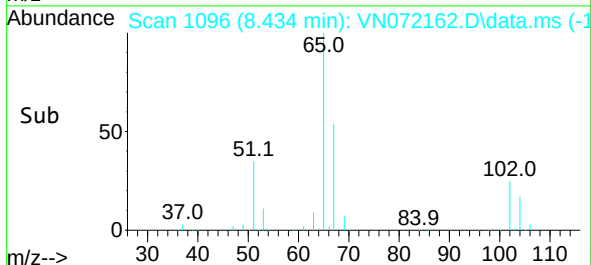
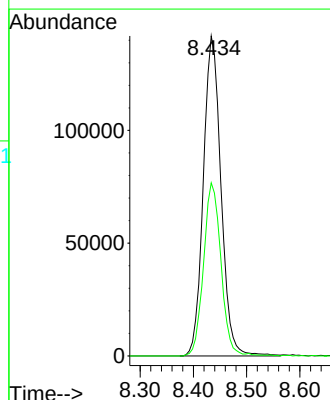
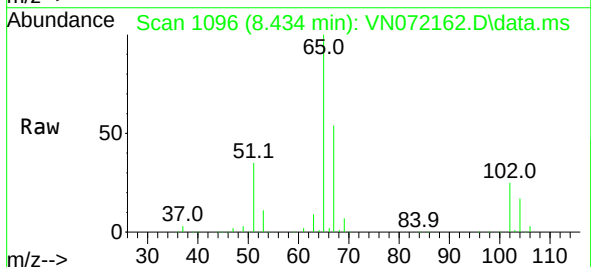
Ion	Ratio	Lower	Upper
84	100		
49	101.7	88.3	132.5
51	34.5	28.2	42.2
86	64.3	50.6	76.0

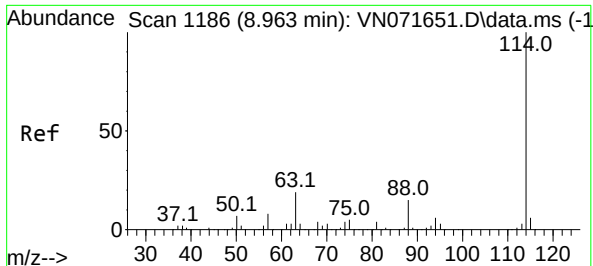


#33
1,2-Dichloroethane-d4
Concen: 45.483 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072162.D
Acq: 22 Apr 2022 17:23

Tgt Ion: 65 Resp: 327294

Ion	Ratio	Lower	Upper
65	100		
67	53.3	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: VN072162.D

Acq: 22 Apr 2022 17:23

Instrument :

MSVOA_N

ClientSampleId :

MH-1S

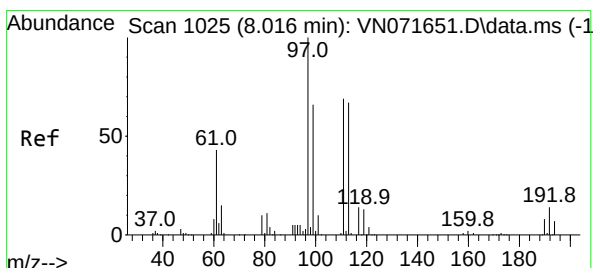
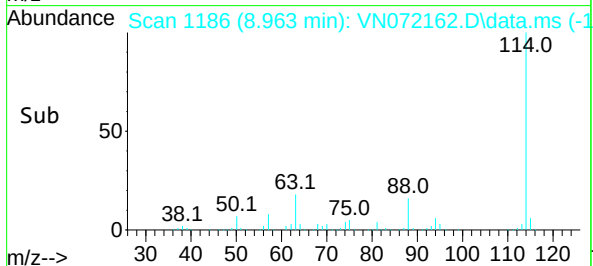
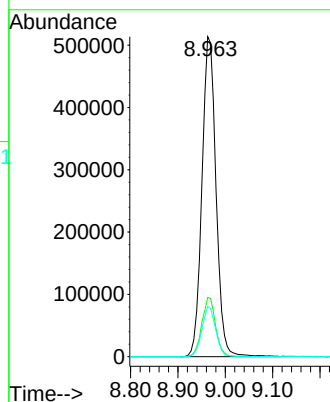
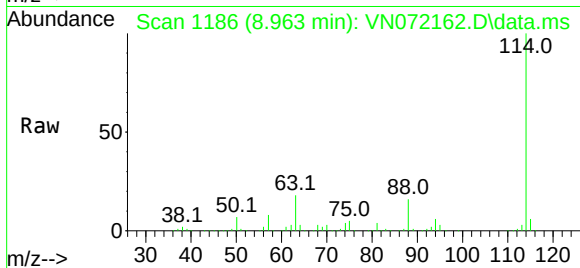
Tgt Ion:114 Resp: 1059243

Ion Ratio Lower Upper

114 100

63 18.5 0.0 40.0

88 15.6 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.734 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN072162.D

Acq: 22 Apr 2022 17:23

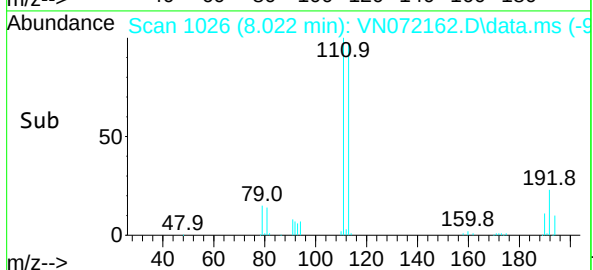
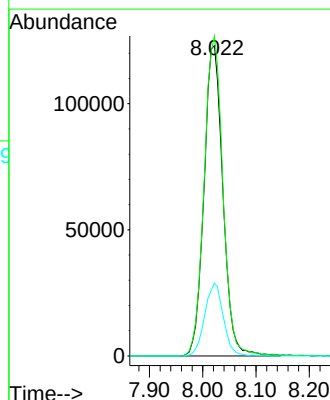
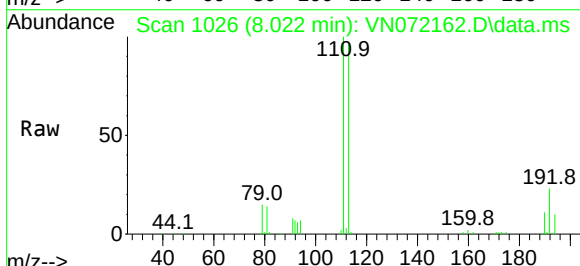
Tgt Ion:113 Resp: 303759

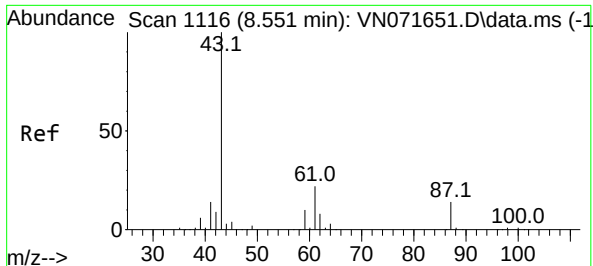
Ion Ratio Lower Upper

113 100

111 102.4 81.4 122.0

192 23.1 17.0 25.6

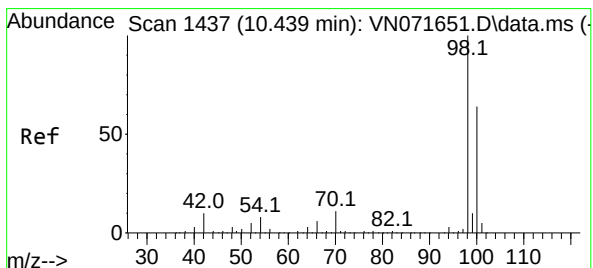
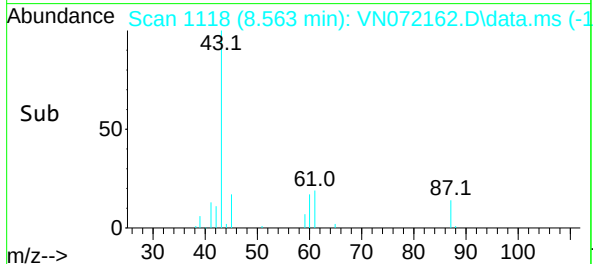
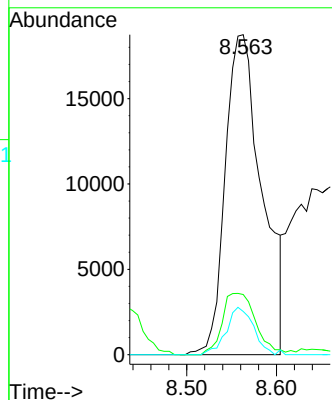
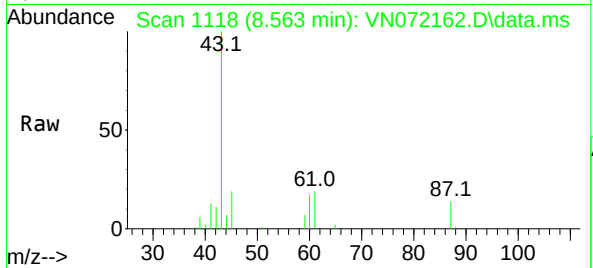




#43
Isopropyl Acetate
Concen: 3.371 ug/l
RT: 8.563 min Scan# 1118
Delta R.T. 0.012 min
Lab File: VN072162.D
Acq: 22 Apr 2022 17:23

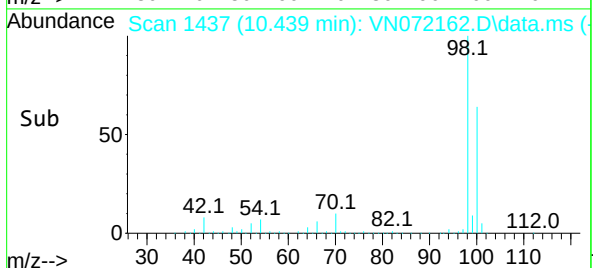
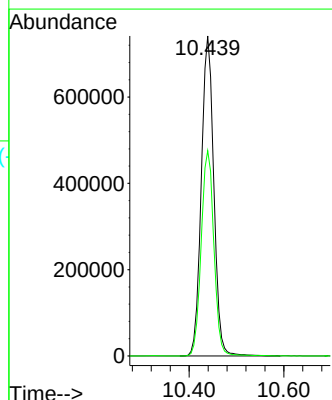
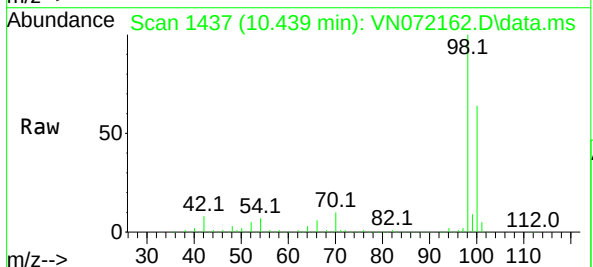
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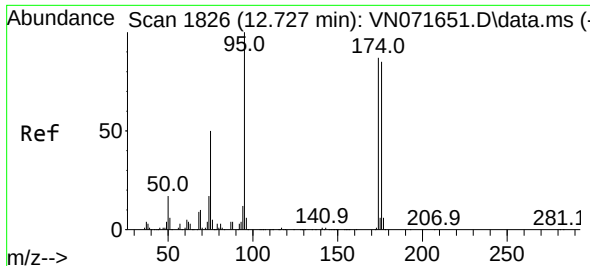
Tgt Ion: 43 Resp: 53420
Ion Ratio Lower Upper
43 100
61 17.4 21.9 32.9#
87 11.1 12.0 18.0#



#50
Toluene-d8
Concen: 53.051 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072162.D
Acq: 22 Apr 2022 17:23

Tgt Ion: 98 Resp: 1352688
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8

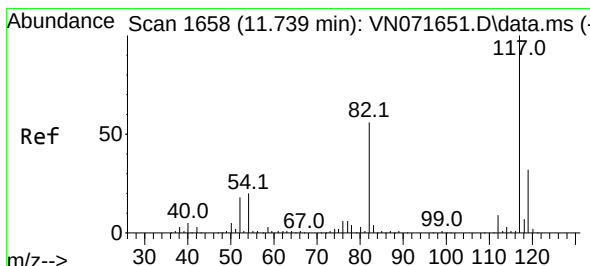
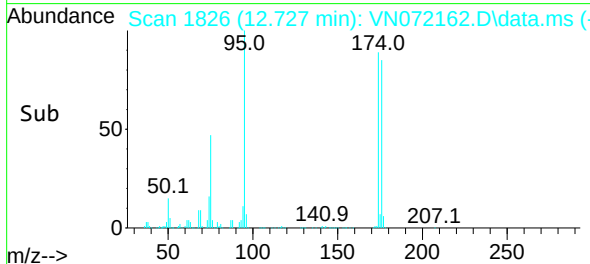
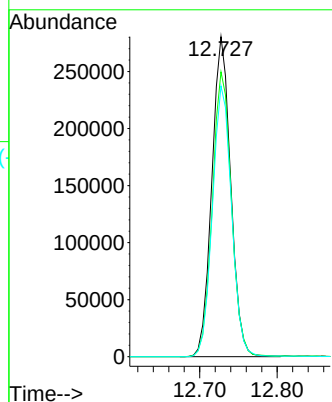
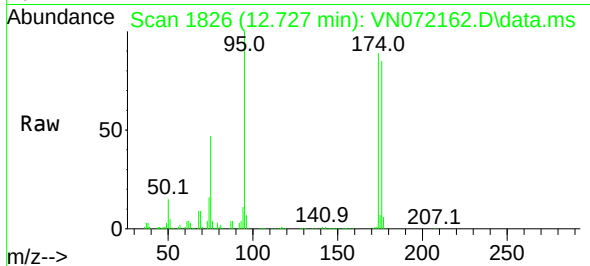




#62
4-Bromofluorobenzene
Concen: 57.537 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072162.D
Acq: 22 Apr 2022 17:23

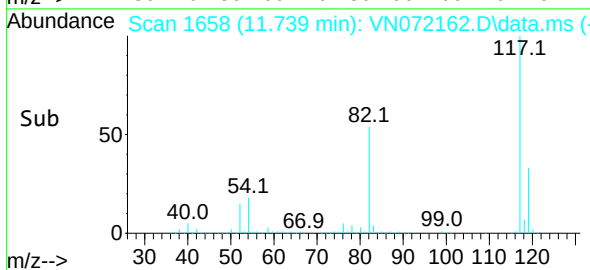
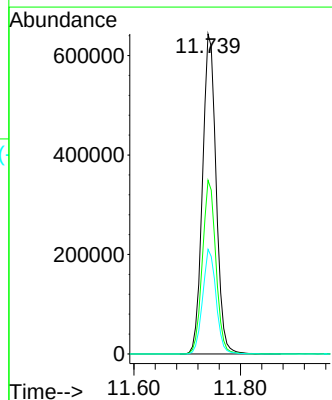
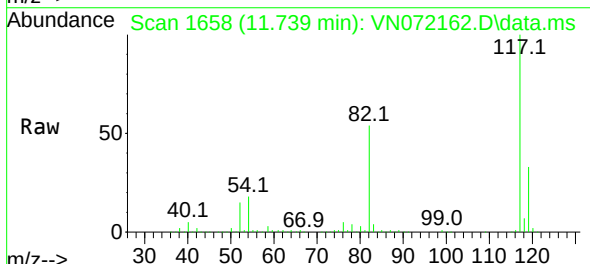
Instrument :
MSVOA_N
ClientSampleId :
MH-1S

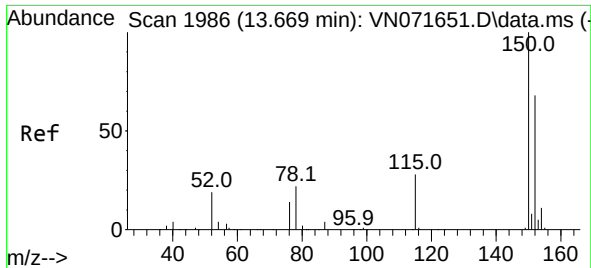
Tgt Ion: 95 Resp: 474477
Ion Ratio Lower Upper
95 100
174 89.7 0.0 167.6
176 85.7 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072162.D
Acq: 22 Apr 2022 17:23

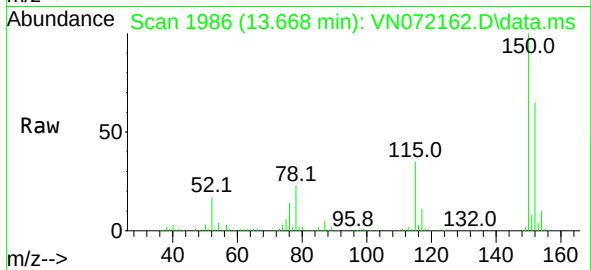
Tgt Ion: 117 Resp: 1140894
Ion Ratio Lower Upper
117 100
82 54.2 44.2 66.2
119 32.7 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.668 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN072162.D
 Acq: 22 Apr 2022 17:23

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-1S



Tgt Ion:152 Resp: 432823
 Ion Ratio Lower Upper
 152 100
 115 55.2 28.9 86.7
 150 156.7 0.0 356.2

