

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042222\
 Data File : VN072168.D
 Acq On : 22 Apr 2022 19:48
 Operator : JC\MD
 Sample : PB144286TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB144286TB

Quant Time: Apr 23 03:23:52 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)

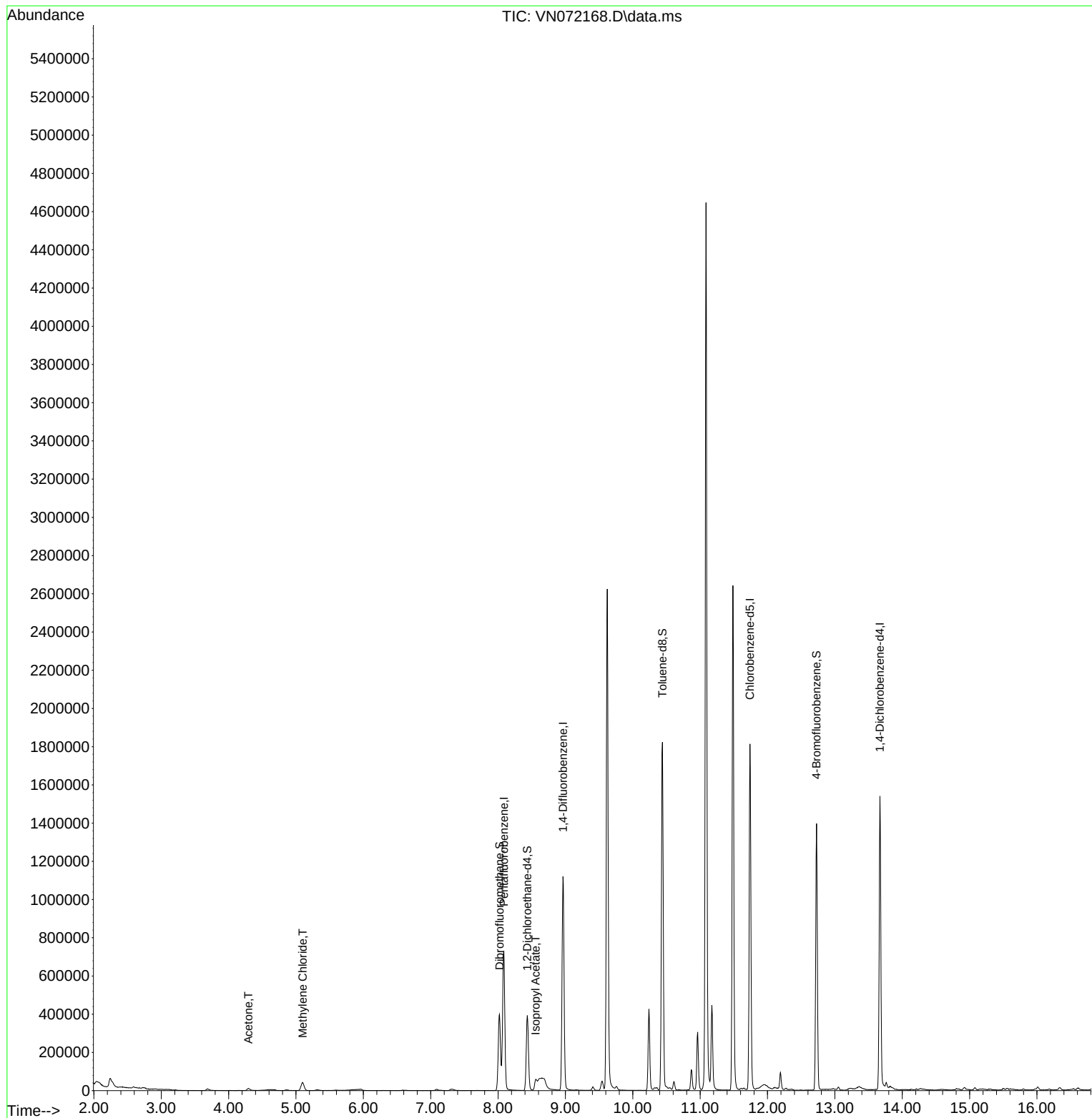
Internal Standards						
1) Pentafluorobenzene	8.086	168	626071	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1073461	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1149479	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	451768	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	324554	45.409	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.820%
35) Dibromofluoromethane	8.022	113	299737	47.451	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.900%
50) Toluene-d8	10.439	98	1380803	53.436	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.880%
62) 4-Bromofluorobenzene	12.727	95	491417	58.802	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	117.600%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	18712	6.126	ug/l #	87
20) Methylene Chloride	5.098	84	37119	5.765	ug/l	93
43) Isopropyl Acetate	8.557	43	65686	4.090	ug/l #	86

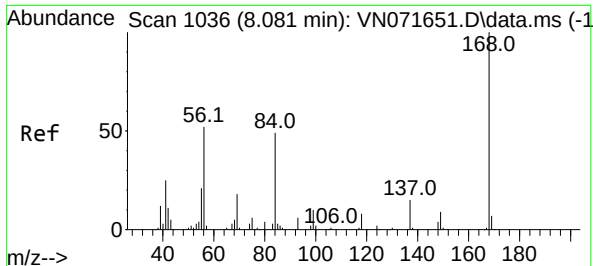
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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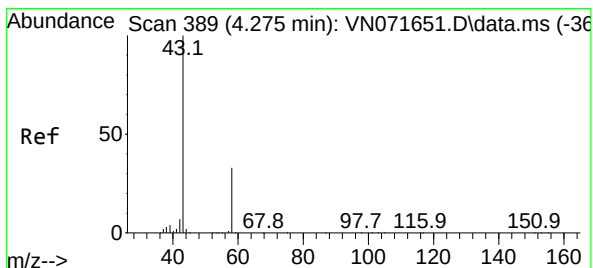
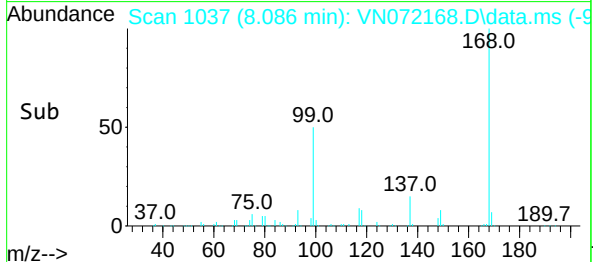
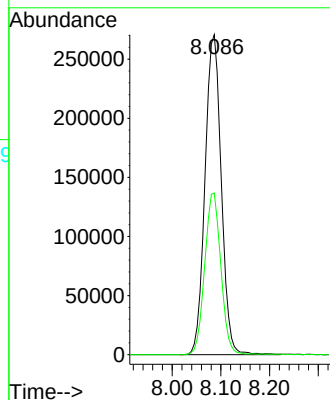
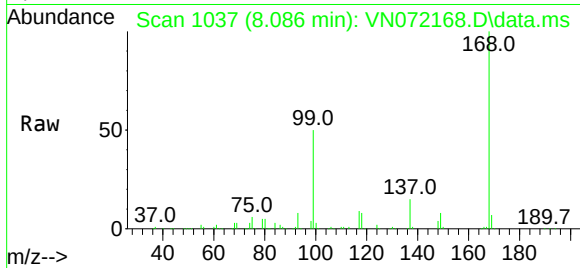




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN072168.D
Acq: 22 Apr 2022 19:48

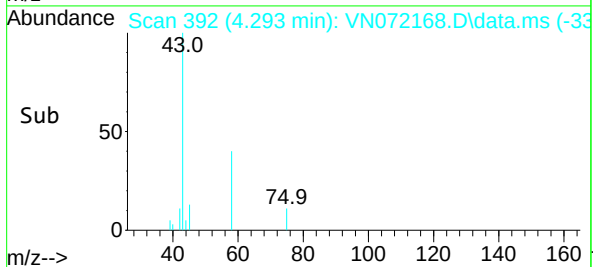
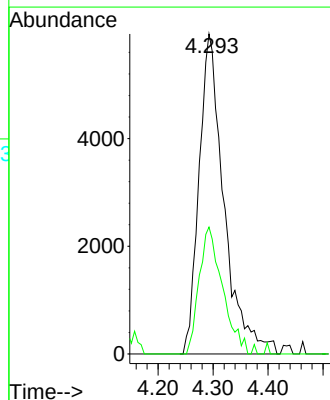
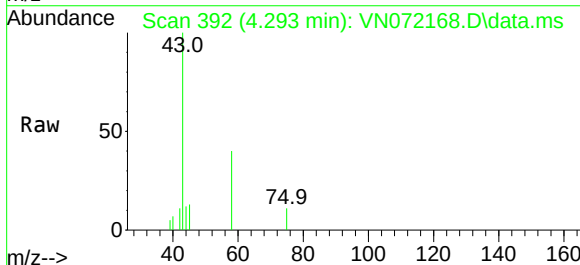
Instrument :
MSVOA_N
ClientSampleId :
PB144286TB

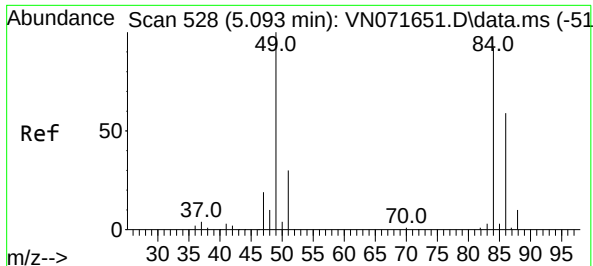
Tgt Ion:168 Resp: 626071
Ion Ratio Lower Upper
168 100
99 50.5 42.3 63.5



#16
Acetone
Concen: 6.126 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN072168.D
Acq: 22 Apr 2022 19:48

Tgt Ion: 43 Resp: 18712
Ion Ratio Lower Upper
43 100
58 39.6 26.0 39.0#



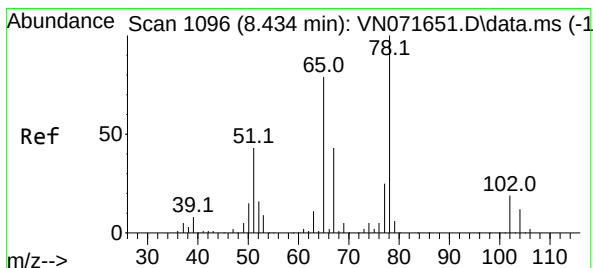
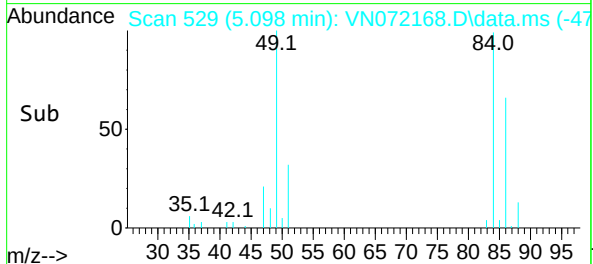
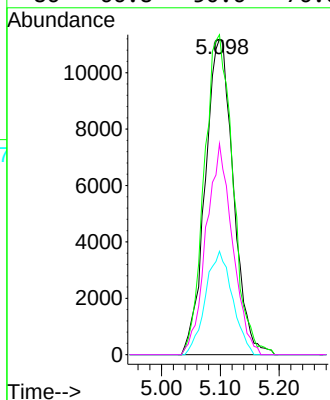
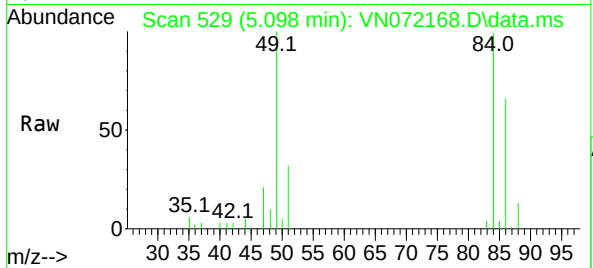


#20
Methylene Chloride
Concen: 5.765 ug/l
RT: 5.098 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN072168.D
Acq: 22 Apr 2022 19:48

Instrument :
MSVOA_N
ClientSampleId :
PB144286TB

Tgt Ion: 84 Resp: 37119

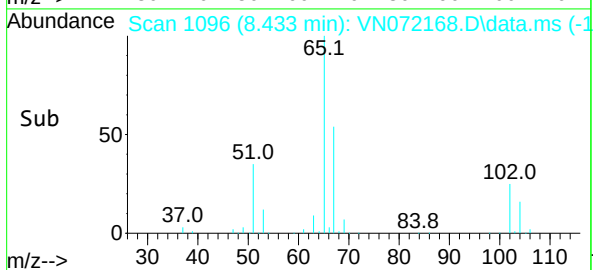
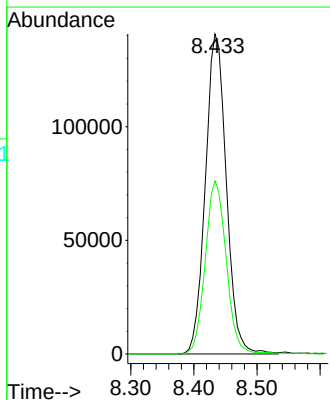
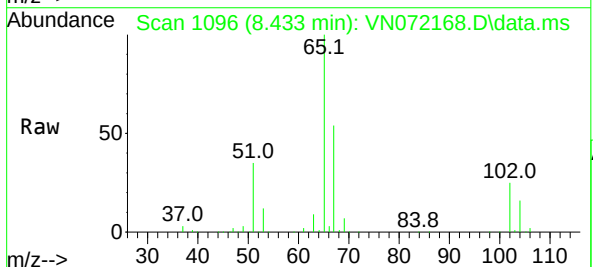
Ion	Ratio	Lower	Upper
84	100		
49	101.4	88.3	132.5
51	32.8	28.2	42.2
86	66.8	50.6	76.0

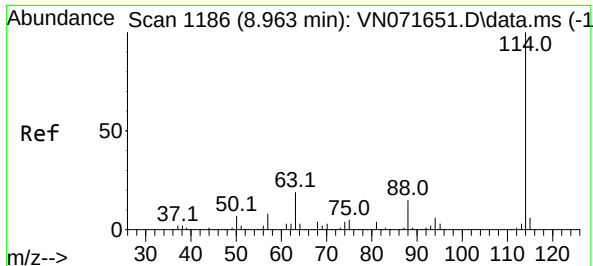


#33
1,2-Dichloroethane-d4
Concen: 45.409 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072168.D
Acq: 22 Apr 2022 19:48

Tgt Ion: 65 Resp: 324554

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: VN072168.D

Acq: 22 Apr 2022 19:48

Instrument :

MSVOA_N

ClientSampleId :

PB144286TB

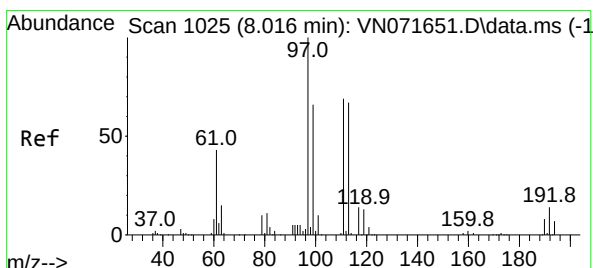
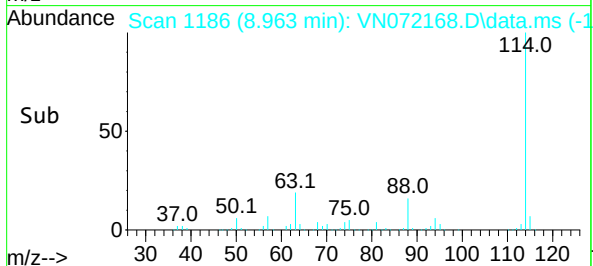
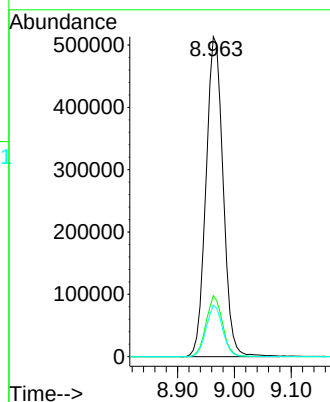
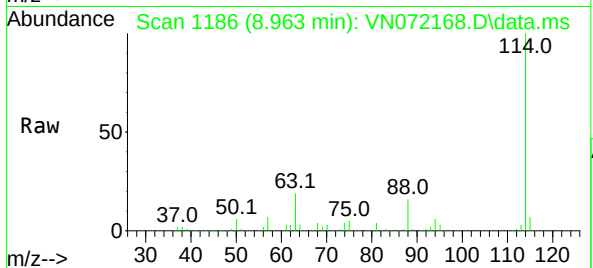
Tgt Ion:114 Resp: 1073461

Ion Ratio Lower Upper

114 100

63 19.0 0.0 40.0

88 16.1 0.0 32.6



#35

Dibromofluoromethane

Concen: 47.451 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN072168.D

Acq: 22 Apr 2022 19:48

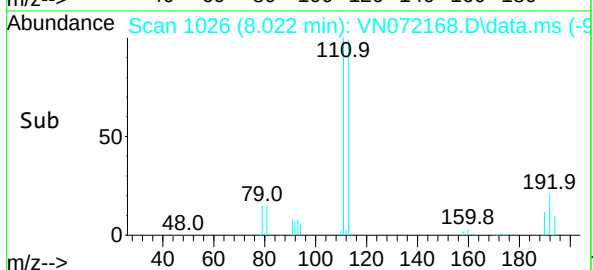
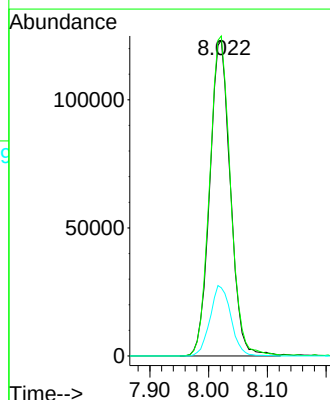
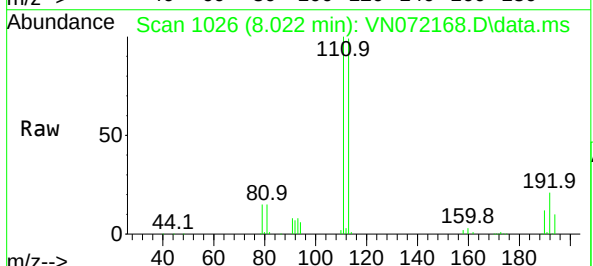
Tgt Ion:113 Resp: 299737

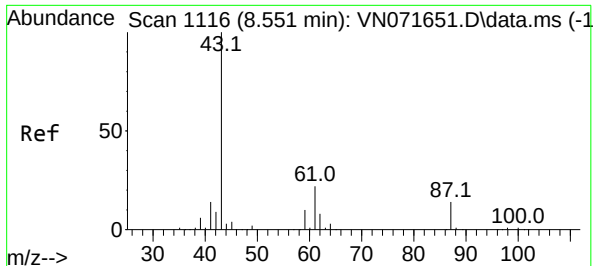
Ion Ratio Lower Upper

113 100

111 102.4 81.4 122.0

192 22.6 17.0 25.6

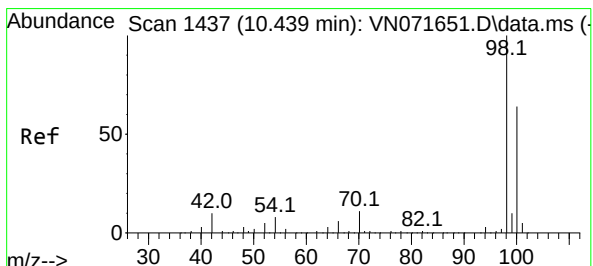
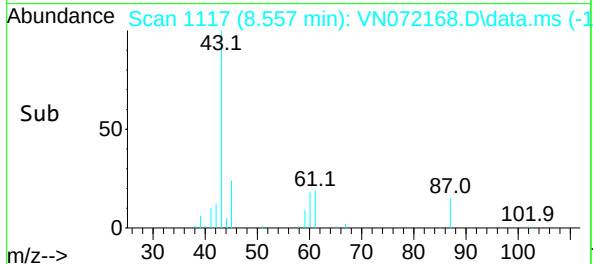
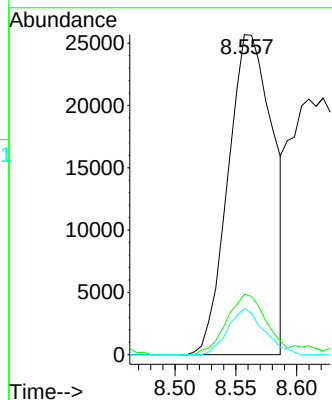
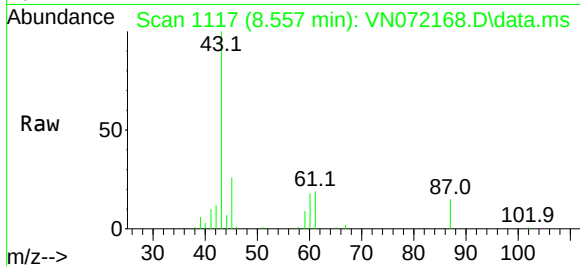




#43
Isopropyl Acetate
Concen: 4.090 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN072168.D
Acq: 22 Apr 2022 19:48

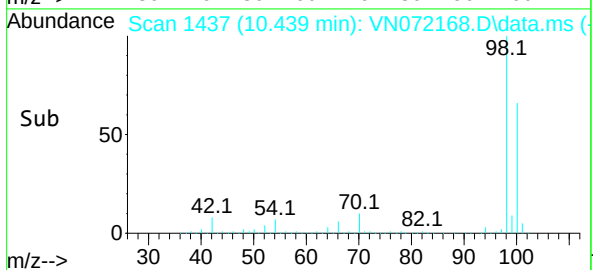
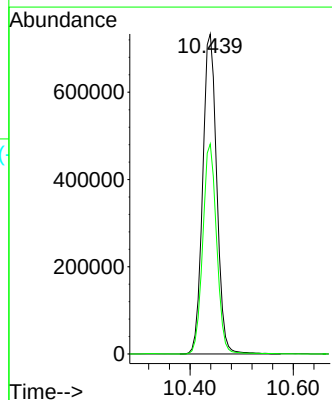
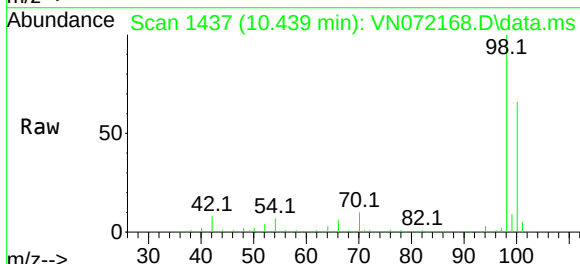
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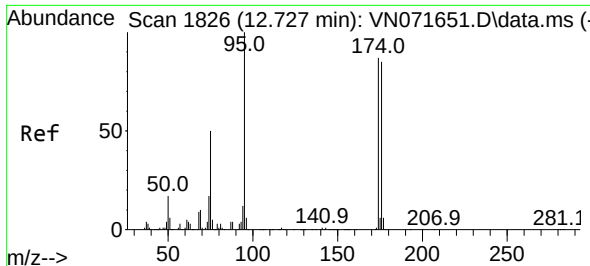
Tgt Ion: 43 Resp: 65686
Ion Ratio Lower Upper
43 100
61 18.3 21.9 32.9#
87 11.6 12.0 18.0#



#50
Toluene-d8
Concen: 53.436 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072168.D
Acq: 22 Apr 2022 19:48

Tgt Ion: 98 Resp: 1380803
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8

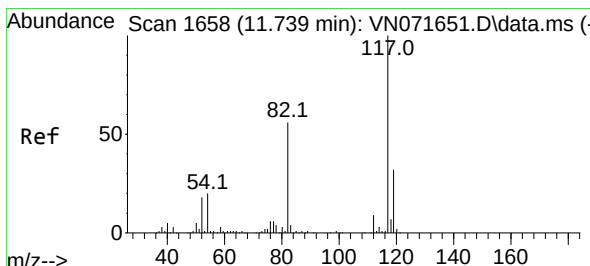
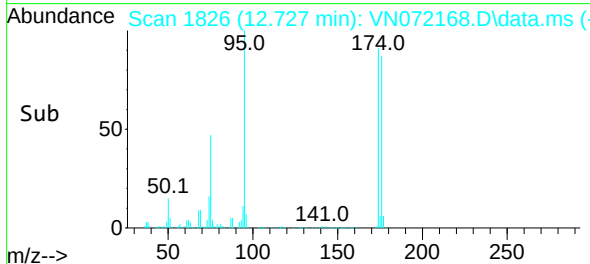
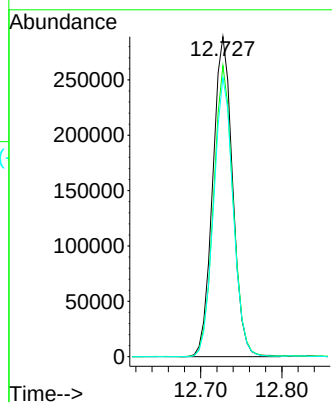
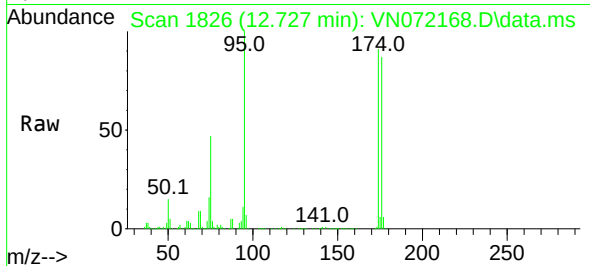




#62
4-Bromofluorobenzene
Concen: 58.802 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072168.D
Acq: 22 Apr 2022 19:48

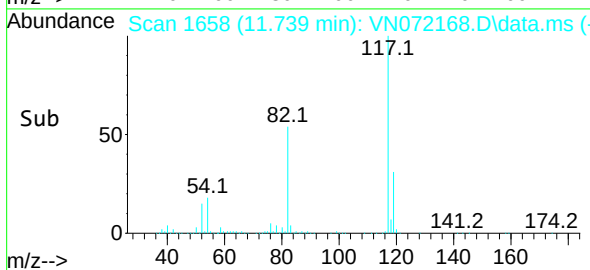
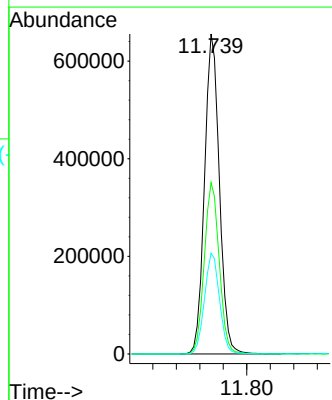
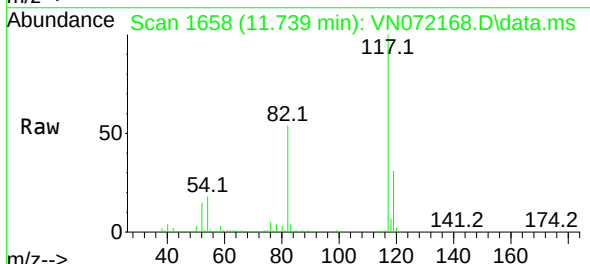
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ClientSampleId :
PB144286TB

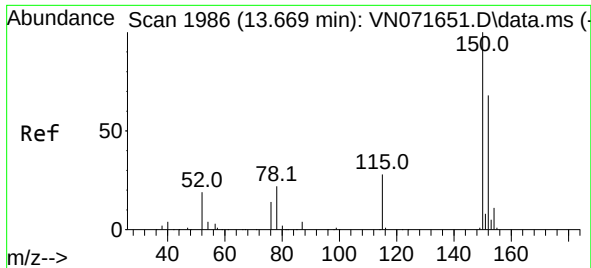
Tgt Ion: 95 Resp: 491417
Ion Ratio Lower Upper
95 100
174 89.1 0.0 167.6
176 85.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072168.D
Acq: 22 Apr 2022 19:48

Tgt Ion: 117 Resp: 1149479
Ion Ratio Lower Upper
117 100
82 53.6 44.2 66.2
119 31.5 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: VN072168.D
 Acq: 22 Apr 2022 19:48

Instrument :
 MSVOA_N
 ClientSampleId :
 PB144286TB

Tgt Ion:152 Resp: 451768
 Ion Ratio Lower Upper
 152 100
 115 56.3 28.9 86.7
 150 156.7 0.0 356.2

