

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042222\
 Data File : VN072163.D
 Acq On : 22 Apr 2022 17:47
 Operator : JC\MD
 Sample : N2494-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-1D

Quant Time: Apr 23 03:22:08 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)

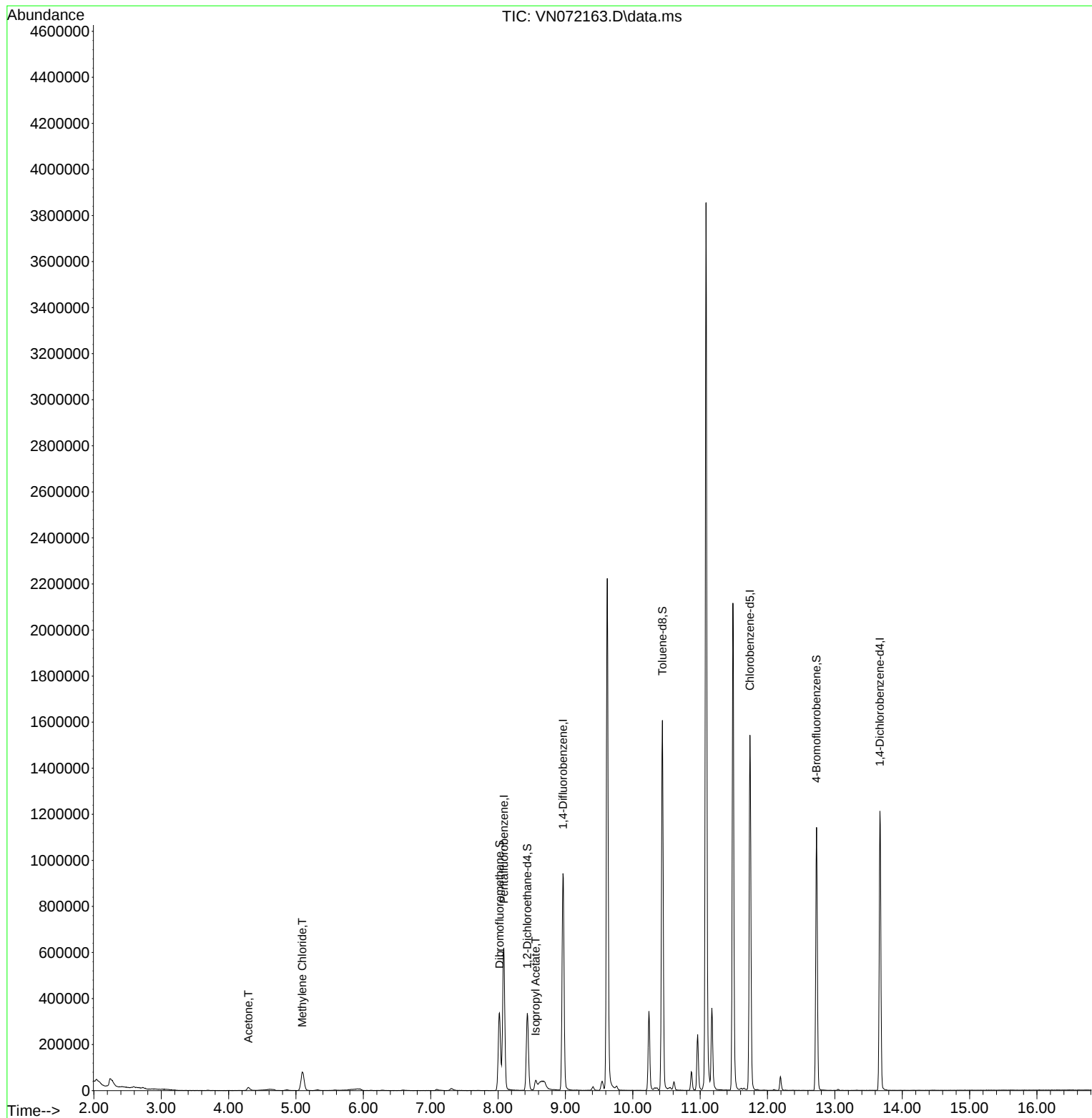
Internal Standards						
1) Pentafluorobenzene	8.087	168	531322	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	910422	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	999575	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	368412	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	273982	45.169	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.340%
35) Dibromofluoromethane	8.022	113	256554	47.889	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.780%
50) Toluene-d8	10.439	98	1174851	53.608	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.220%
62) 4-Bromofluorobenzene	12.727	95	407252	57.458	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	114.920%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	22429	8.652	ug/l	95
20) Methylene Chloride	5.093	84	73379	13.430	ug/l	90
43) Isopropyl Acetate	8.557	43	50807	3.730	ug/l #	86

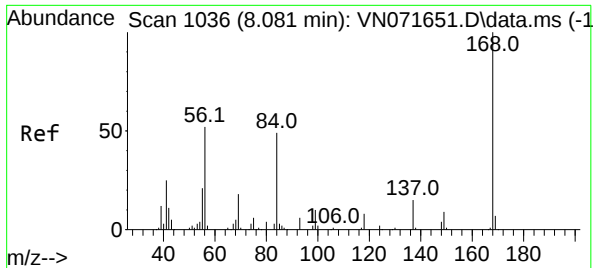
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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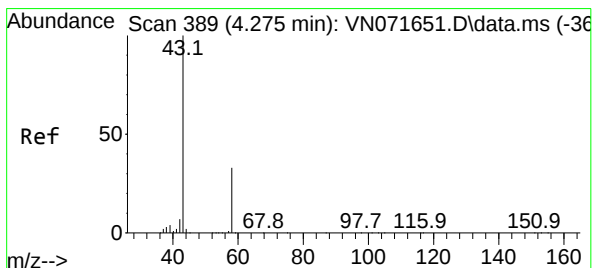
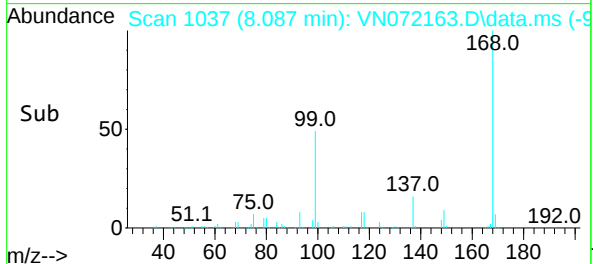
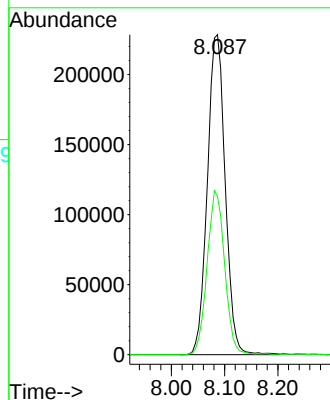
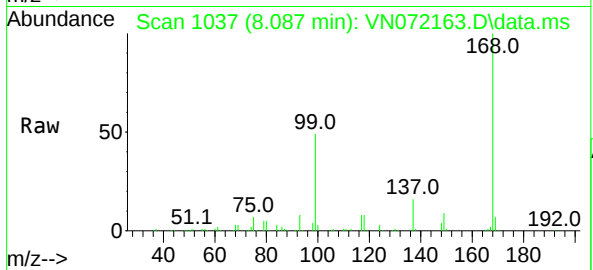




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VN072163.D
Acq: 22 Apr 2022 17:47

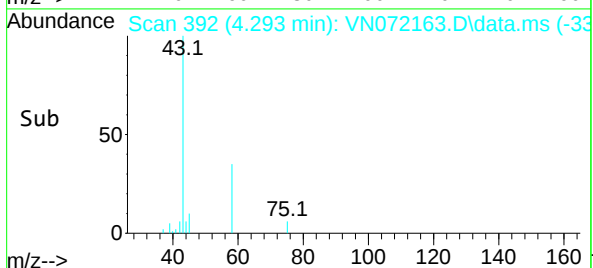
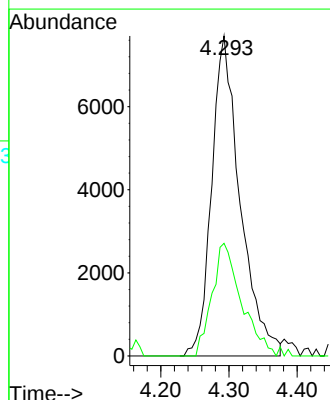
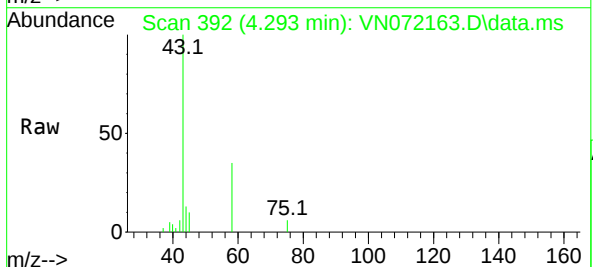
Instrument :
MSVOA_N
ClientSampleId :
MH-1D

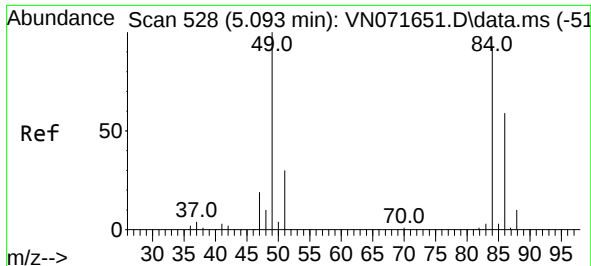
Tgt Ion:168 Resp: 531322
Ion Ratio Lower Upper
168 100
99 49.5 42.3 63.5



#16
Acetone
Concen: 8.652 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN072163.D
Acq: 22 Apr 2022 17:47

Tgt Ion: 43 Resp: 22429
Ion Ratio Lower Upper
43 100
58 35.2 26.0 39.0

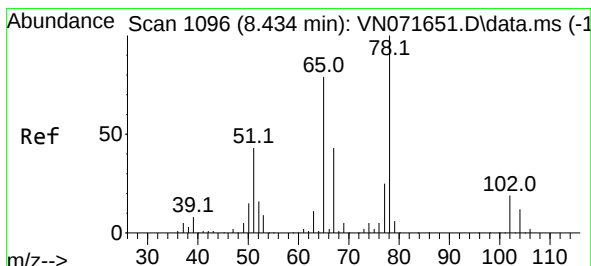
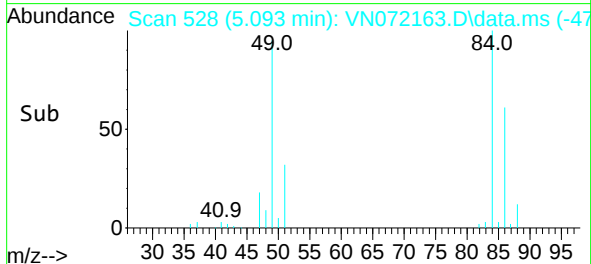
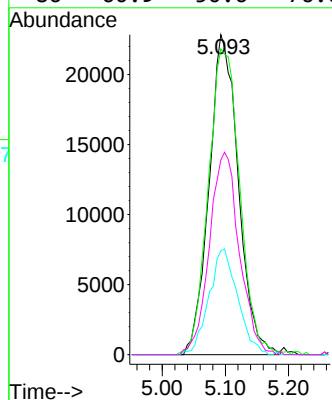
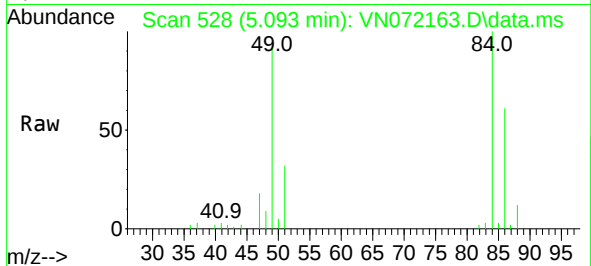




#20
Methylene Chloride
Concen: 13.430 ug/l
RT: 5.093 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072163.D
Acq: 22 Apr 2022 17:47

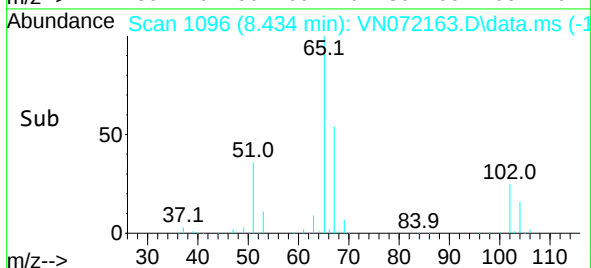
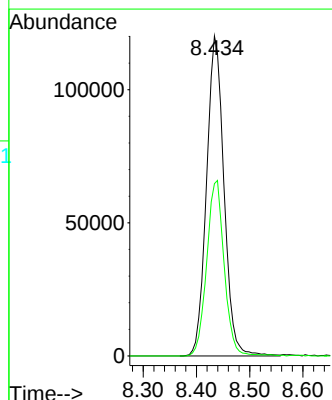
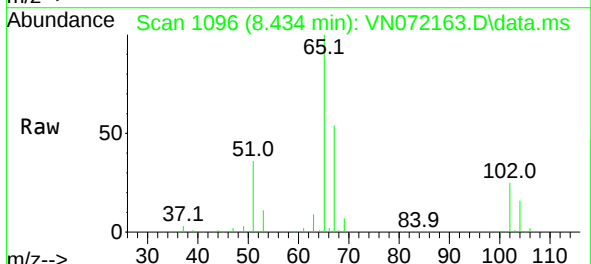
Instrument :
MSVOA_N
ClientSampleId :
MH-1D

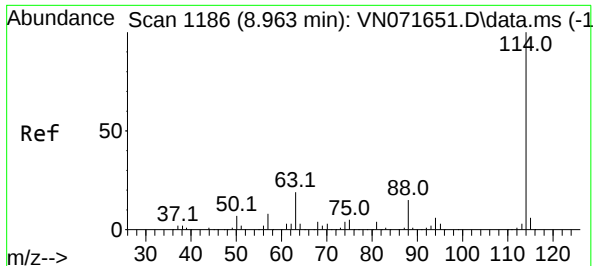
Tgt Ion: 84	Resp: 73379
Ion Ratio	Lower Upper
84 100	
49 94.8	88.3 132.5
51 32.5	28.2 42.2
86 60.9	50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 45.169 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072163.D
Acq: 22 Apr 2022 17:47

Tgt Ion: 65	Resp: 273982
Ion Ratio	Lower Upper
65 100	
67 54.9	0.0 104.8

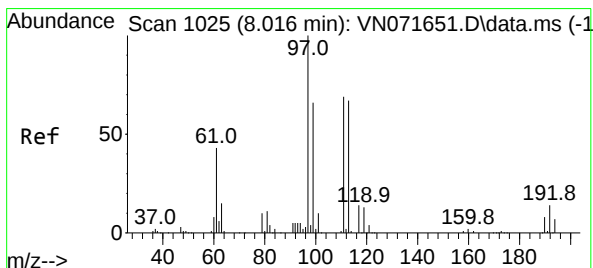
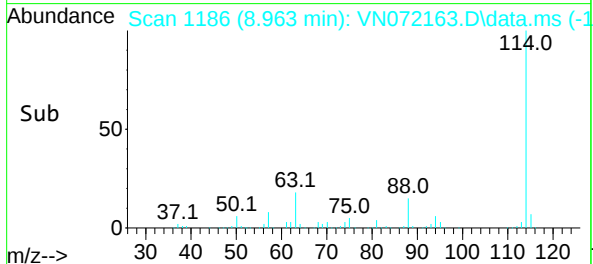
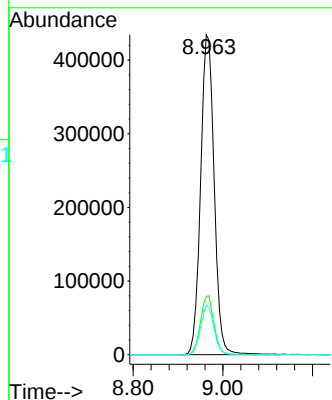
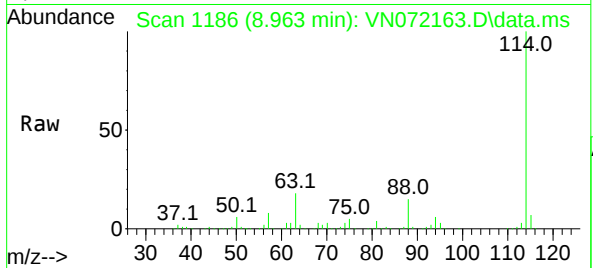




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072163.D
Acq: 22 Apr 2022 17:47

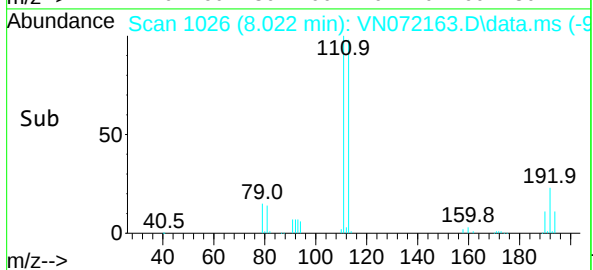
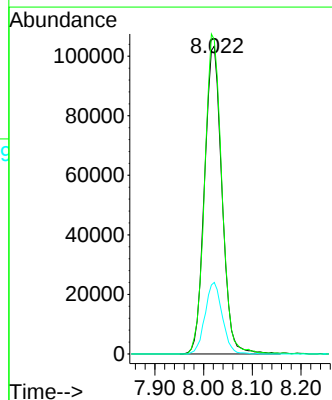
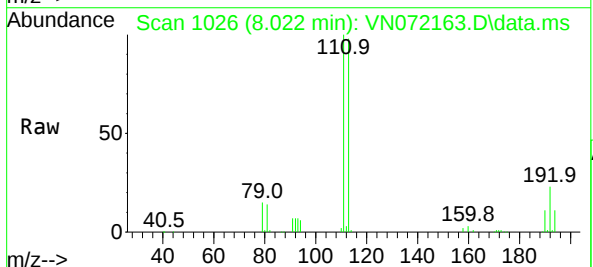
Instrument :
MSVOA_N
ClientSampleId :
MH-1D

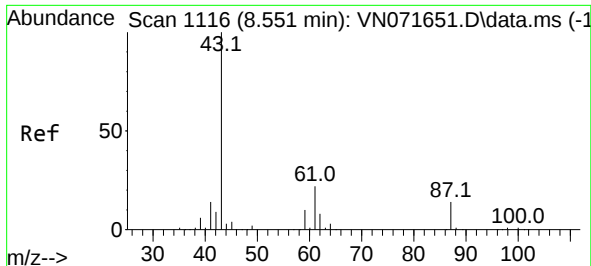
Tgt Ion:114 Resp: 910422
Ion Ratio Lower Upper
114 100
63 18.3 0.0 40.0
88 15.5 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.889 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072163.D
Acq: 22 Apr 2022 17:47

Tgt Ion:113 Resp: 256554
Ion Ratio Lower Upper
113 100
111 102.0 81.4 122.0
192 22.9 17.0 25.6

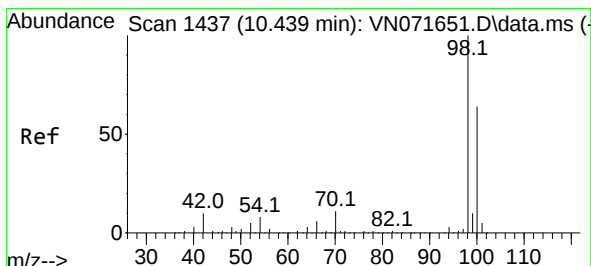
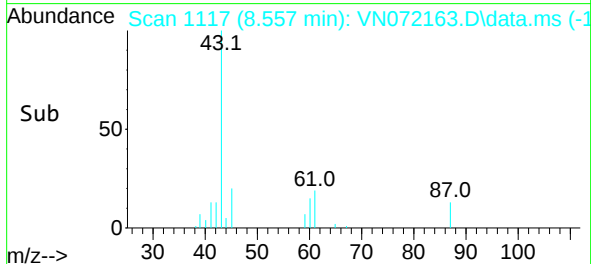
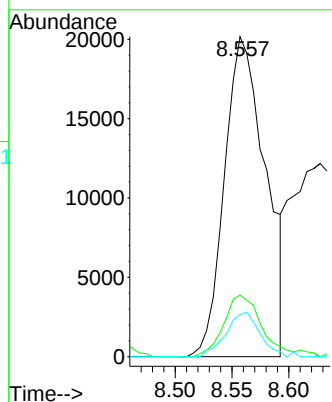
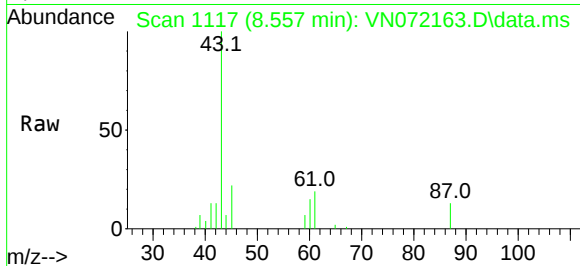




#43
Isopropyl Acetate
Concen: 3.730 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN072163.D
Acq: 22 Apr 2022 17:47

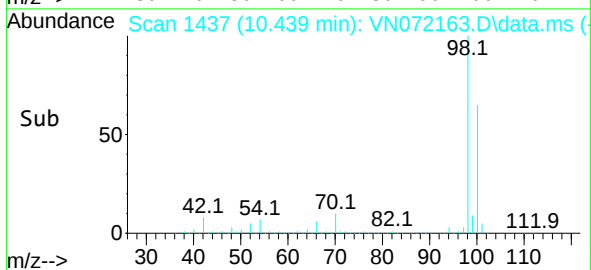
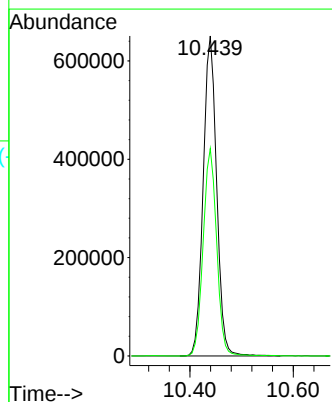
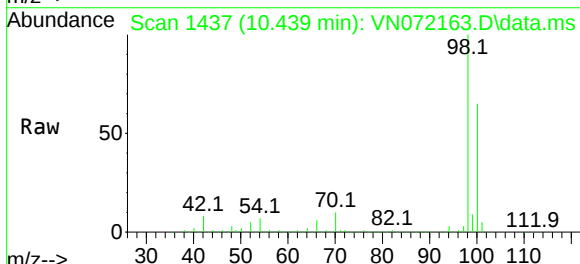
Instrument :
MSVOA_N
ClientSampleId :
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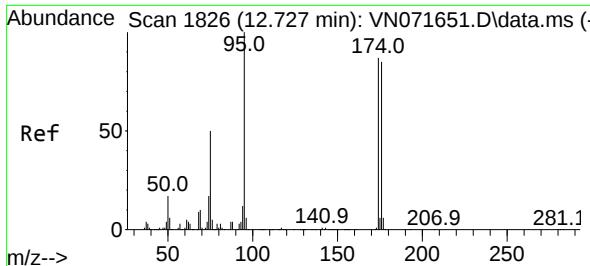
Tgt Ion: 43 Resp: 50807
Ion Ratio Lower Upper
43 100
61 18.2 21.9 32.9#
87 11.6 12.0 18.0#



#50
Toluene-d8
Concen: 53.608 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072163.D
Acq: 22 Apr 2022 17:47

Tgt Ion: 98 Resp: 1174851
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8

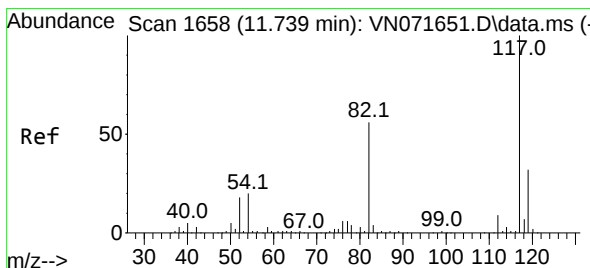
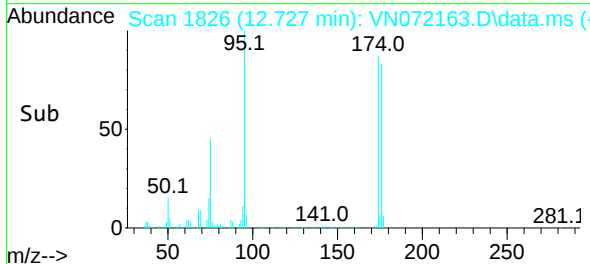
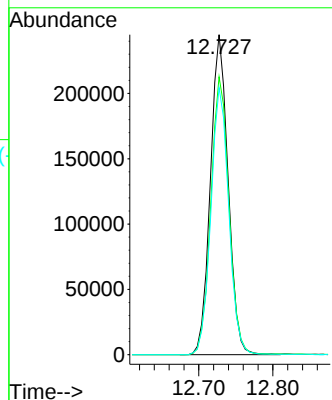
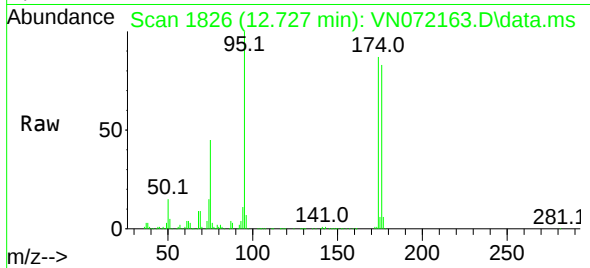




#62
4-Bromofluorobenzene
Concen: 57.458 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072163.D
Acq: 22 Apr 2022 17:47

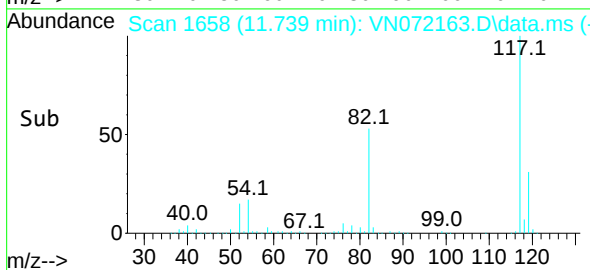
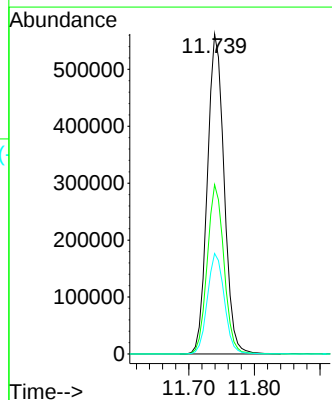
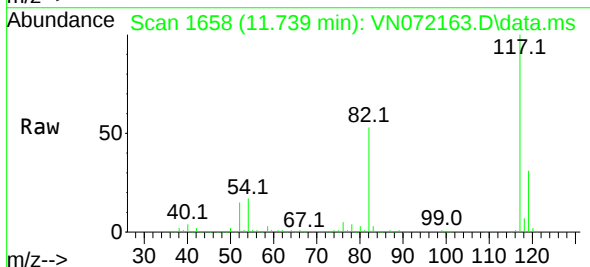
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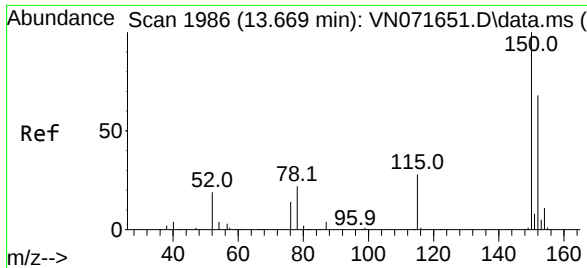
Tgt Ion: 95 Resp: 407252
Ion Ratio Lower Upper
95 100
174 88.4 0.0 167.6
176 84.0 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072163.D
Acq: 22 Apr 2022 17:47

Tgt Ion: 117 Resp: 999575
Ion Ratio Lower Upper
117 100
82 52.9 44.2 66.2
119 31.4 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: VN072163.D
 Acq: 22 Apr 2022 17:47

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-1D

Tgt Ion:152 Resp: 368412
 Ion Ratio Lower Upper
 152 100
 115 55.3 28.9 86.7
 150 156.3 0.0 356.2

