

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041922\
 Data File : VN072044.D
 Acq On : 19 Apr 2022 12:59
 Operator : JC\MD
 Sample : PB144164TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB144164TB

Quant Time: Apr 20 01:24:12 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)

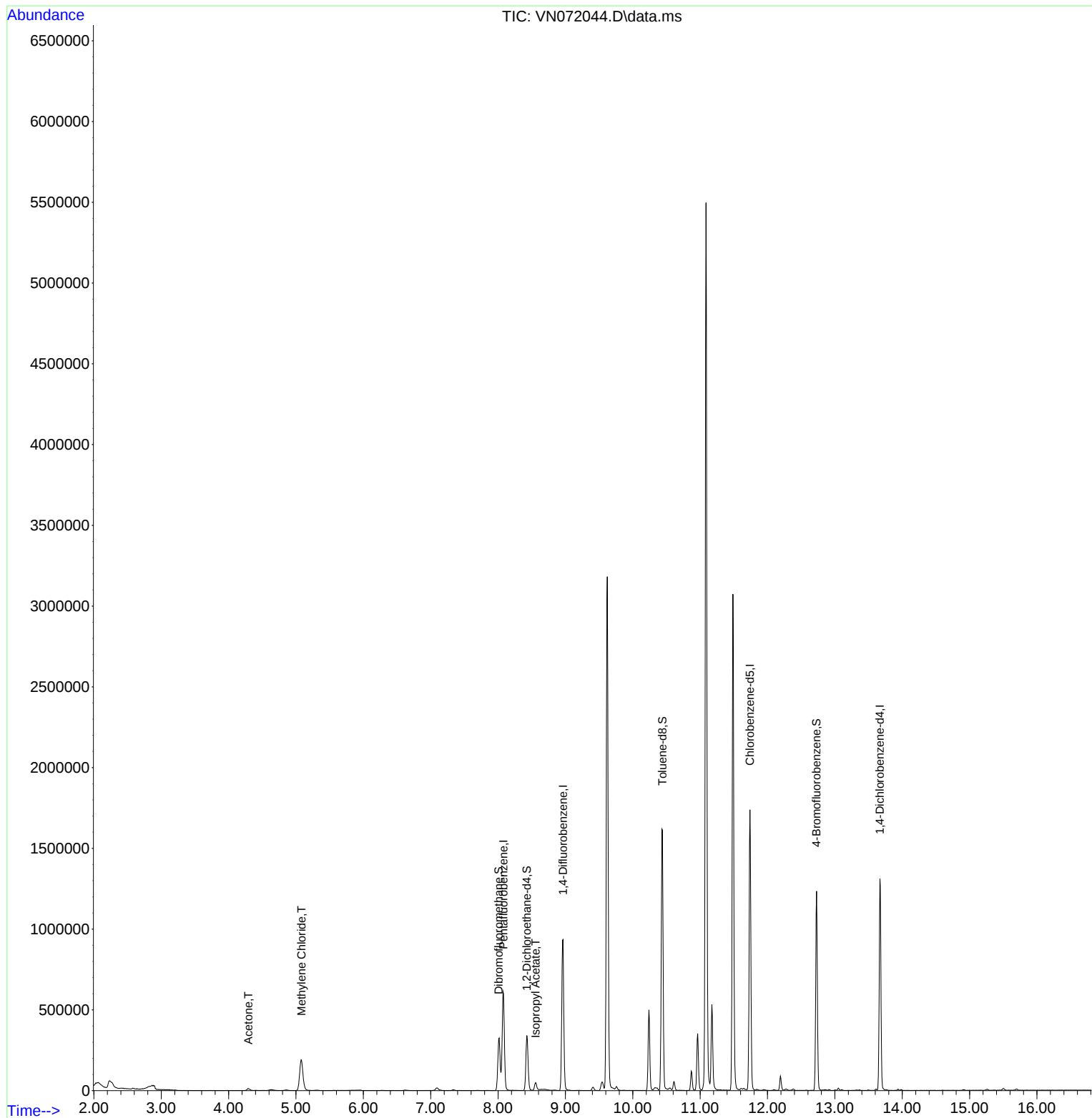
Internal Standards						
1) Pentafluorobenzene	8.081	168	521412	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	885596	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1083112	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	402259	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	281450	47.282	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.560%
35) Dibromofluoromethane	8.010	113	245506	47.111	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.220%
50) Toluene-d8	10.439	98	1209738	56.747	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	113.500%
62) 4-Bromofluorobenzene	12.727	95	434731	63.054	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	126.100%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	17474	6.869	ug/l #	85
20) Methylene Chloride	5.081	84	178806	33.348	ug/l	96
43) Isopropyl Acetate	8.557	43	56369	4.255	ug/l #	91

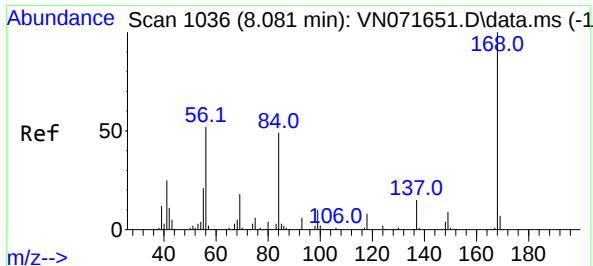
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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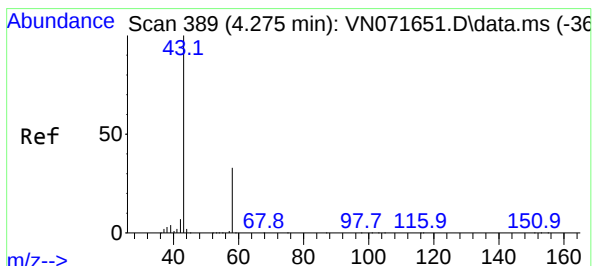
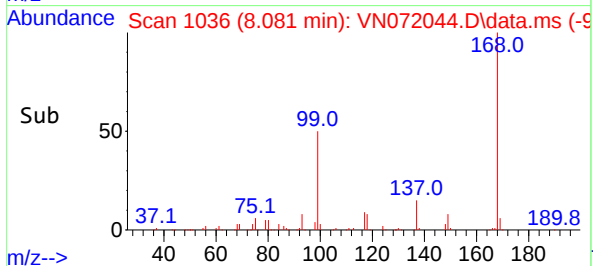
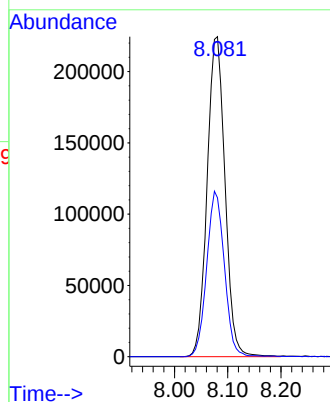
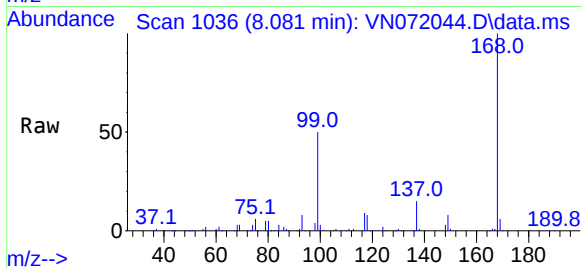




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072044.D
Acq: 19 Apr 2022 12:59

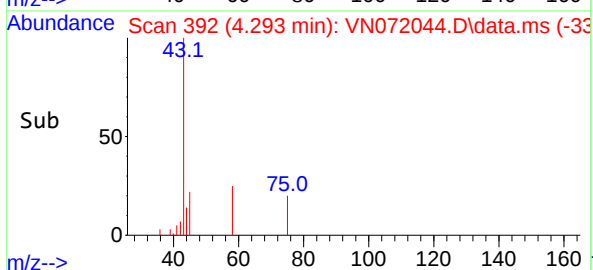
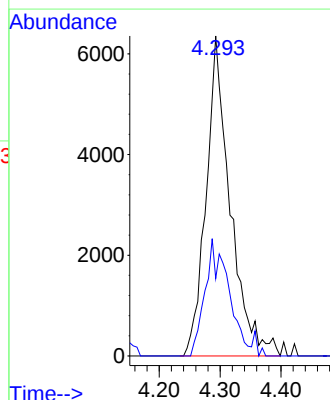
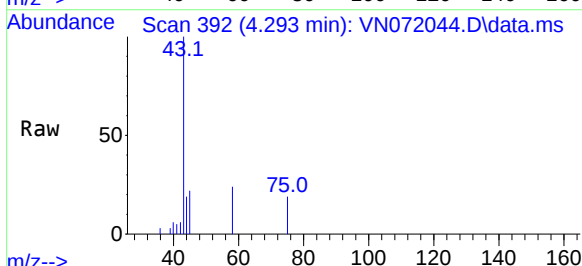
Instrument :
MSVOA_N
ClientSampleId :
PB144164TB

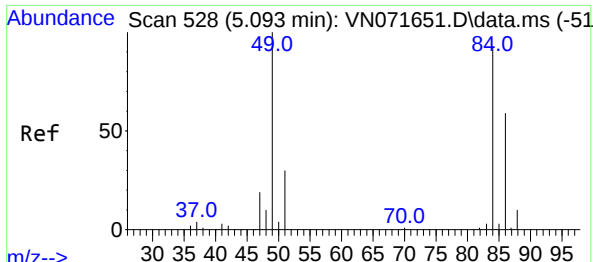
Tgt Ion:168 Resp: 521412
Ion Ratio Lower Upper
168 100
99 49.7 42.3 63.5



#16
Acetone
Concen: 6.869 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN072044.D
Acq: 19 Apr 2022 12:59

Tgt Ion: 43 Resp: 17474
Ion Ratio Lower Upper
43 100
58 24.2 26.0 39.0#



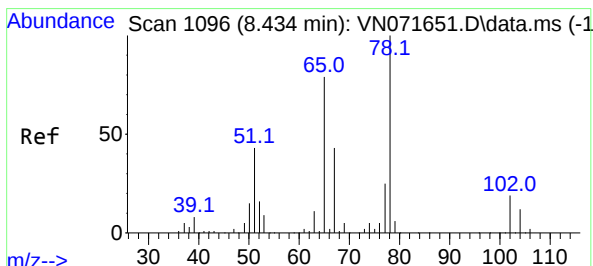
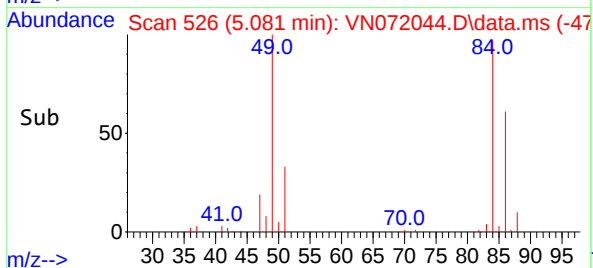
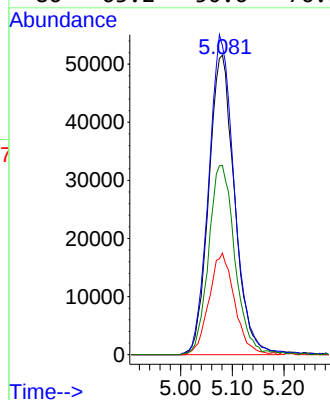
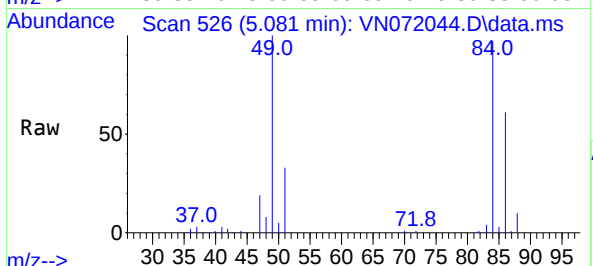


#20
Methylene Chloride
Concen: 33.348 ug/l
RT: 5.081 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN072044.D
Acq: 19 Apr 2022 12:59

Instrument :
MSVOA_N
ClientSampleId :
PB144164TB

Tgt Ion: 84 Resp: 178806

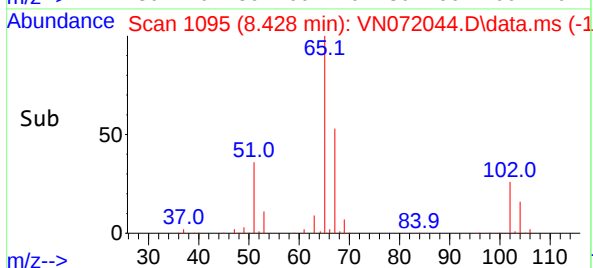
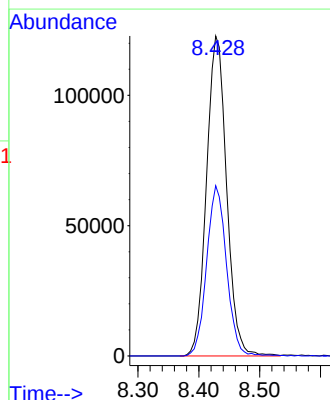
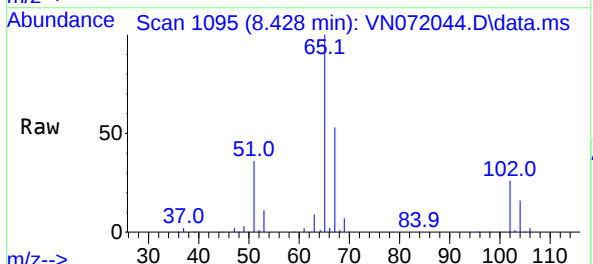
Ion	Ratio	Lower	Upper
84	100		
49	103.2	88.3	132.5
51	33.9	28.2	42.2
86	63.2	50.6	76.0

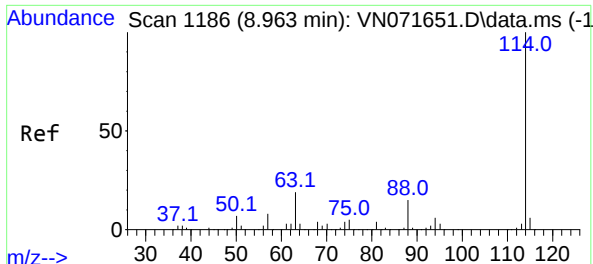


#33
1,2-Dichloroethane-d4
Concen: 47.282 ug/l
RT: 8.428 min Scan# 1095
Delta R.T. -0.006 min
Lab File: VN072044.D
Acq: 19 Apr 2022 12:59

Tgt Ion: 65 Resp: 281450

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	104.8

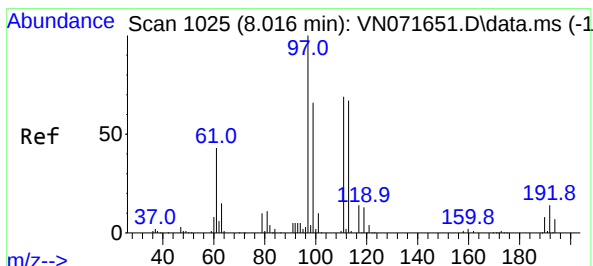
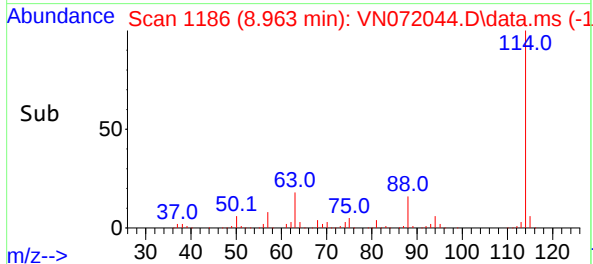
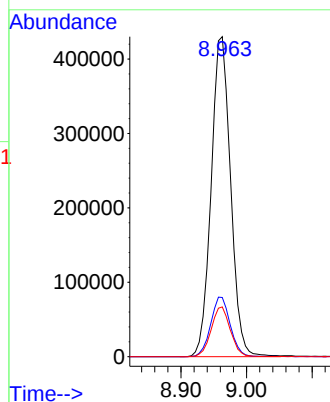
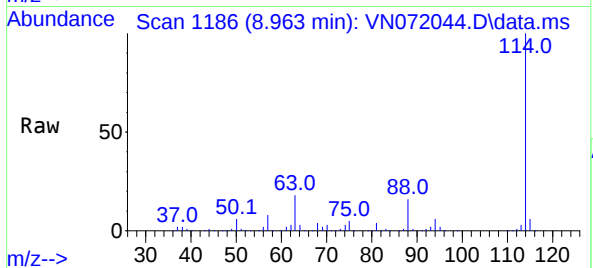




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN072044.D
Acq: 19 Apr 2022 12:59

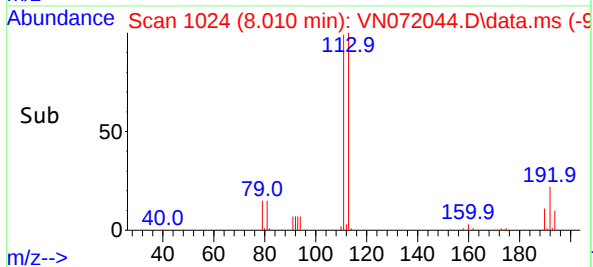
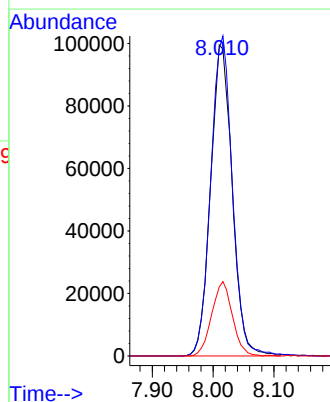
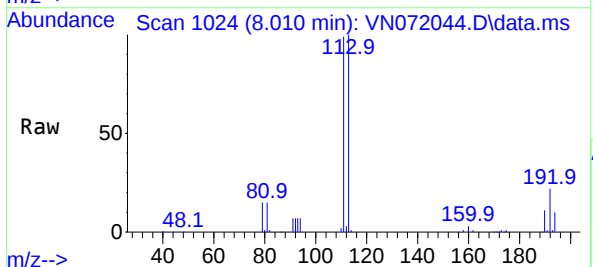
Instrument :
MSVOA_N
ClientSampleId :
PB144164TB

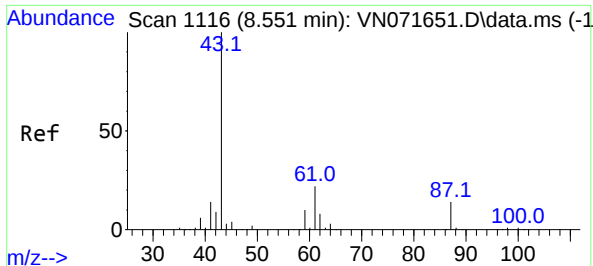
Tgt Ion:114 Resp: 885596
Ion Ratio Lower Upper
114 100
63 18.5 0.0 40.0
88 15.5 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.111 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: VN072044.D
Acq: 19 Apr 2022 12:59

Tgt Ion:113 Resp: 245506
Ion Ratio Lower Upper
113 100
111 102.9 81.4 122.0
192 22.9 17.0 25.6





#43

Isopropyl Acetate

Concen: 4.255 ug/l

RT: 8.557 min Scan# 1116

Delta R.T. 0.006 min

Lab File: VN072044.D

Acq: 19 Apr 2022 12:59

Instrument :

MSVOA_N

ClientSampleId :

PB144164TB

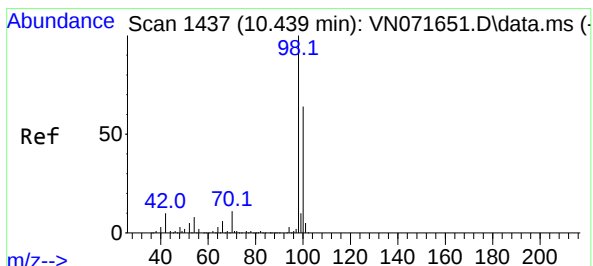
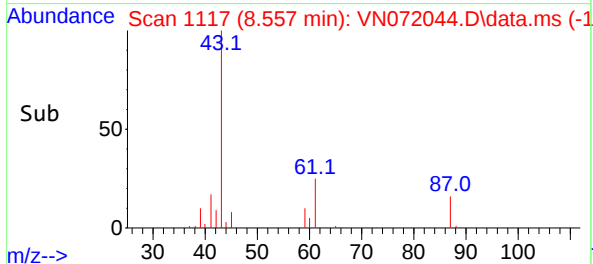
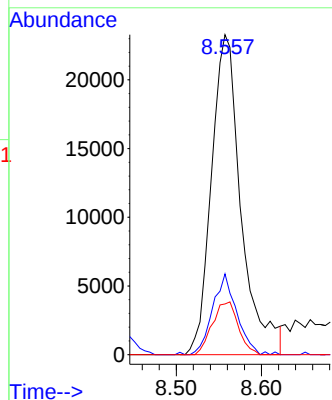
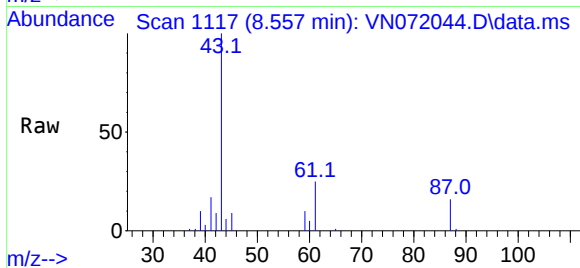
Tgt Ion: 43 Resp: 56369

Ion Ratio Lower Upper

43 100

61 20.6 21.9 32.9#

87 14.4 12.0 18.0



#50

Toluene-d8

Concen: 56.747 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072044.D

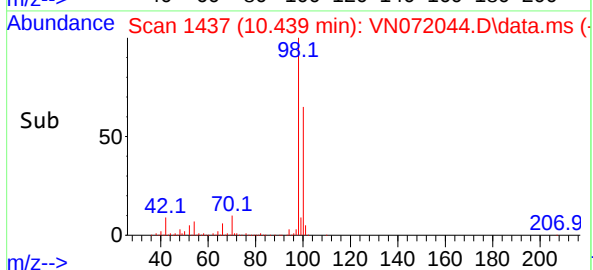
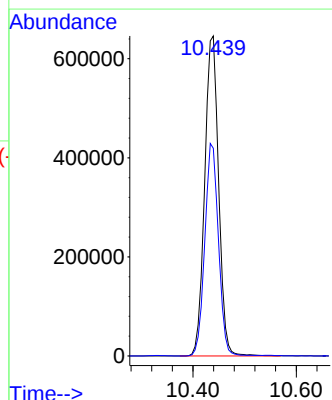
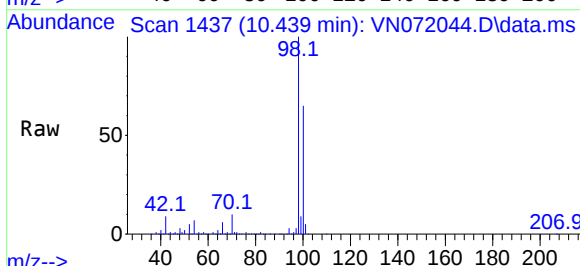
Acq: 19 Apr 2022 12:59

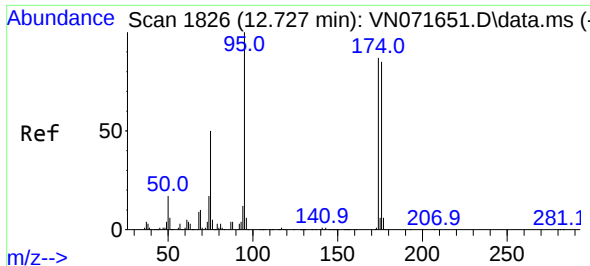
Tgt Ion: 98 Resp: 1209738

Ion Ratio Lower Upper

98 100

100 65.0 52.6 78.8

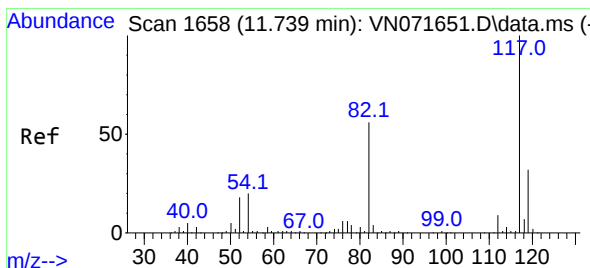
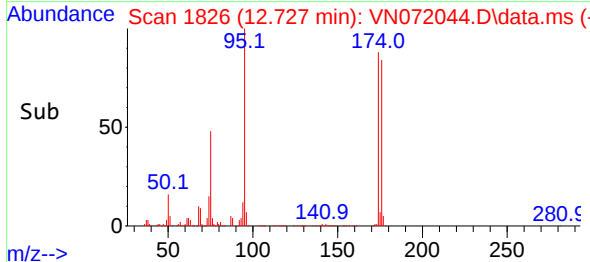
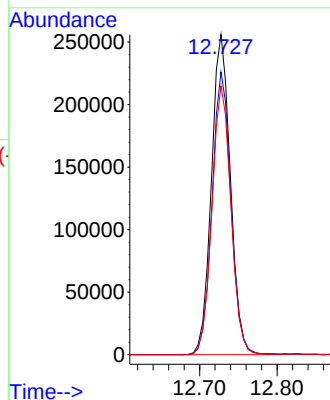
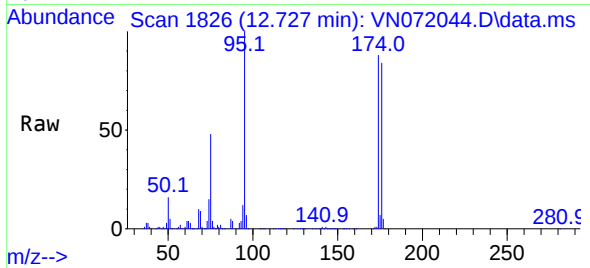




#62
4-Bromofluorobenzene
Concen: 63.054 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072044.D
Acq: 19 Apr 2022 12:59

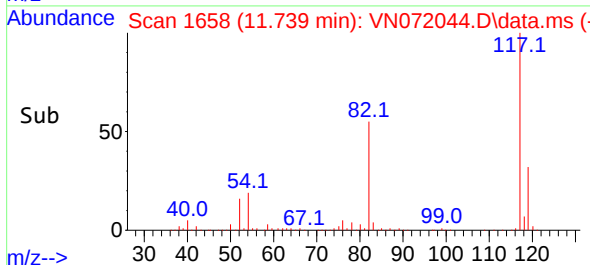
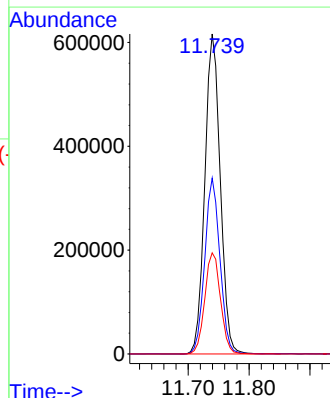
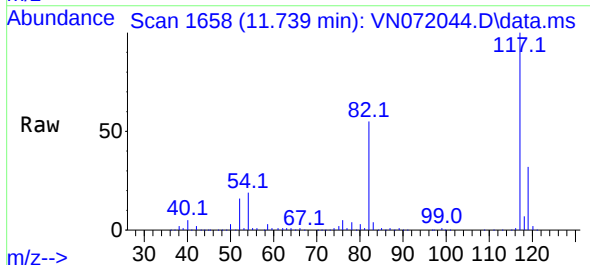
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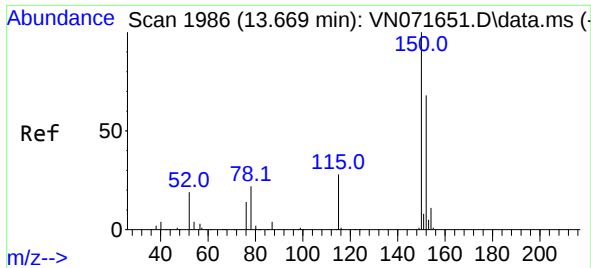
Tgt Ion: 95 Resp: 434731
Ion Ratio Lower Upper
95 100
174 87.7 0.0 167.6
176 84.0 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072044.D
Acq: 19 Apr 2022 12:59

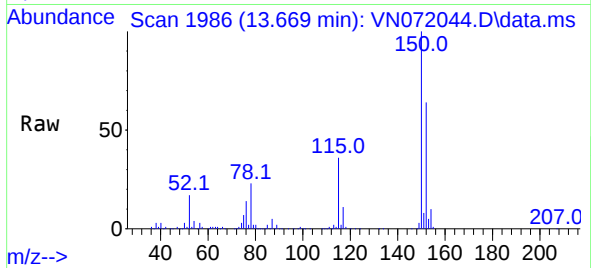
Tgt Ion: 117 Resp: 1083112
Ion Ratio Lower Upper
117 100
82 54.9 44.2 66.2
119 31.6 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.669 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN072044.D
 Acq: 19 Apr 2022 12:59

Instrument :
 MSVOA_N
 ClientSampleId :
 PB144164TB



Tgt Ion:152 Resp: 402259

Ion	Ratio	Lower	Upper
152	100		
115	54.9	28.9	86.7
150	156.9	0.0	356.2

