

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061422\
 Data File : VN072852.D
 Acq On : 15 Jun 2022 00:16
 Operator : JC\MD
 Sample : PB145494ZHE#04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB145494ZHE#04

Quant Time: Jun 15 06:36:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 15 04:13:32 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

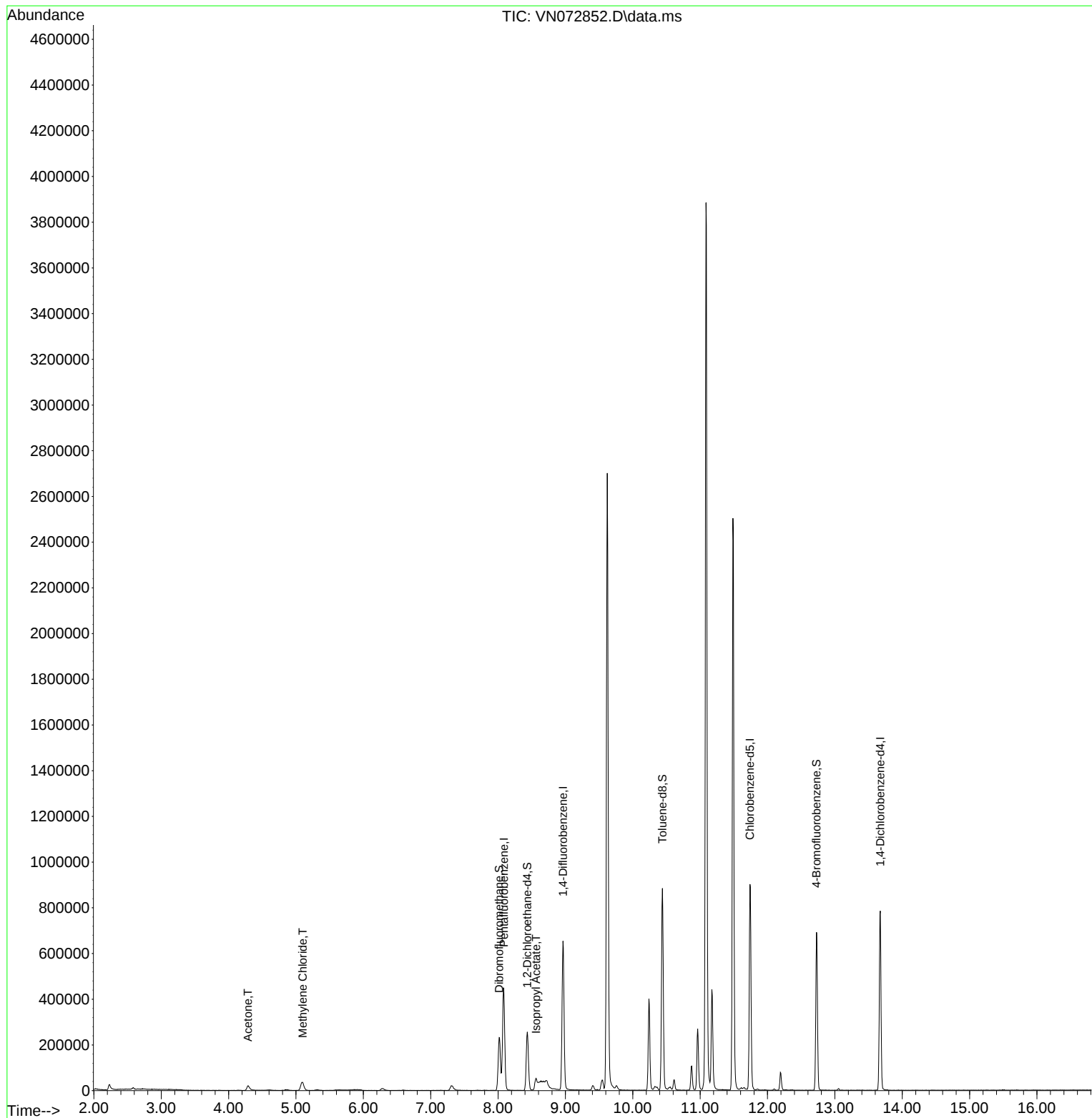
Internal Standards						
1) Pentafluorobenzene	8.086	168	321717	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	558234	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	513337	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	210228	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	213623	42.873	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	85.740%
35) Dibromofluoromethane	8.016	113	173228	50.121	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.240%
50) Toluene-d8	10.439	98	601320	44.086	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	88.180%
62) 4-Bromofluorobenzene	12.727	95	244892	53.487	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.980%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	39574	14.211	ug/l	93
20) Methylene Chloride	5.098	84	28272	6.403	ug/l	87
43) Isopropyl Acetate	8.563	43	68938	6.008	ug/l #	77

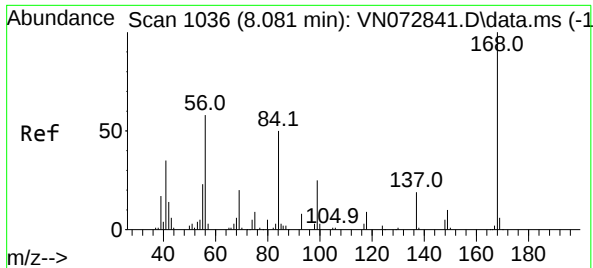
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061422\
Data File : VN072852.D
Acq On : 15 Jun 2022 00:16
Operator : JC\MD
Sample : PB145494ZHE#04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB145494ZHE#04

Quant Time: Jun 15 06:36:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061422W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 15 04:13:32 2022
Response via : Initial Calibration

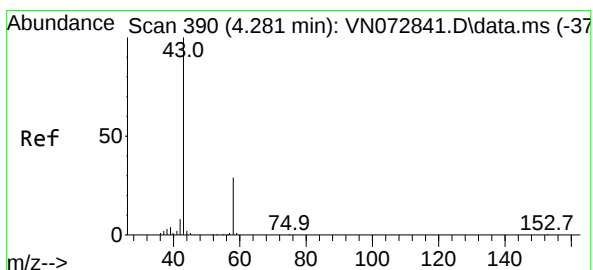
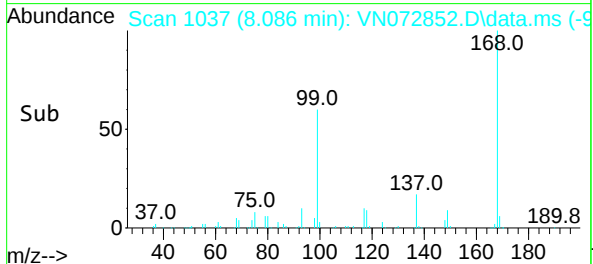
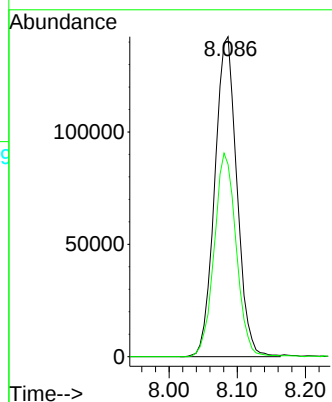
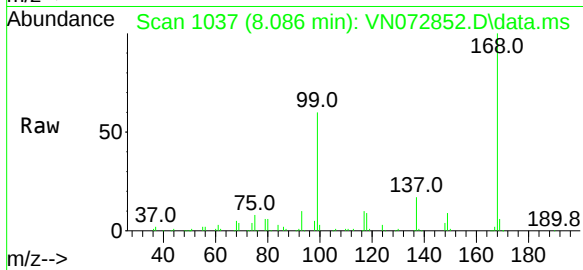




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. 0.005 min
Lab File: VN072852.D
Acq: 15 Jun 2022 00:16

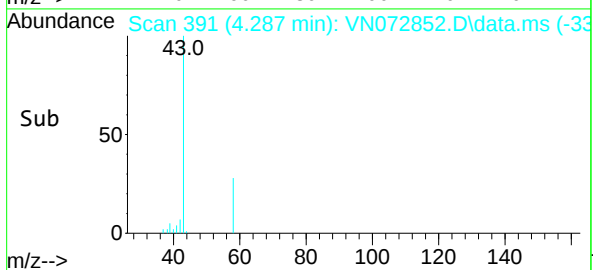
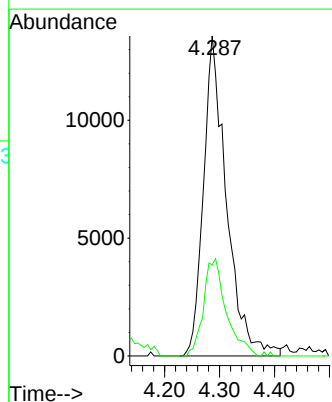
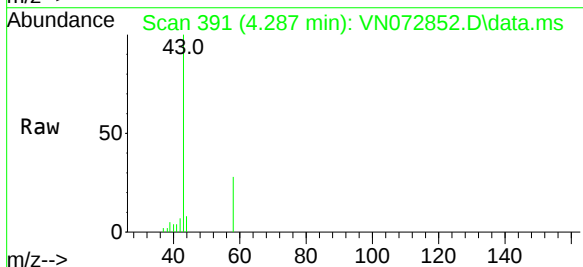
Instrument :
MSVOA_N
ClientSampleId :
PB145494ZHE#04

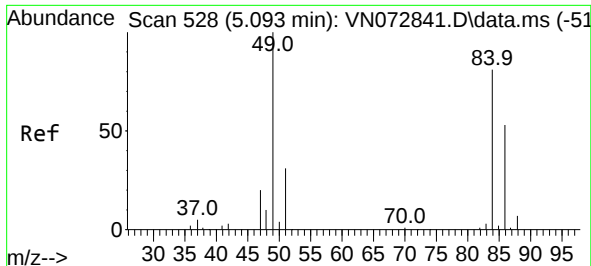
Tgt Ion:168 Resp: 321717
Ion Ratio Lower Upper
168 100
99 60.1 42.3 63.5



#16
Acetone
Concen: 14.211 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072852.D
Acq: 15 Jun 2022 00:16

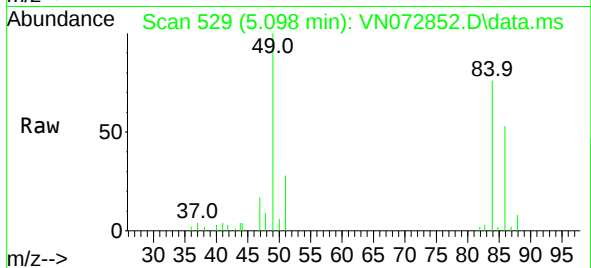
Tgt Ion: 43 Resp: 39574
Ion Ratio Lower Upper
43 100
58 28.5 26.0 39.0



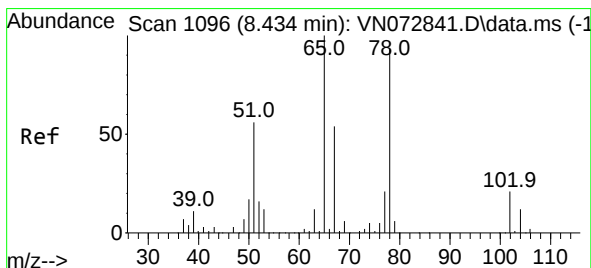
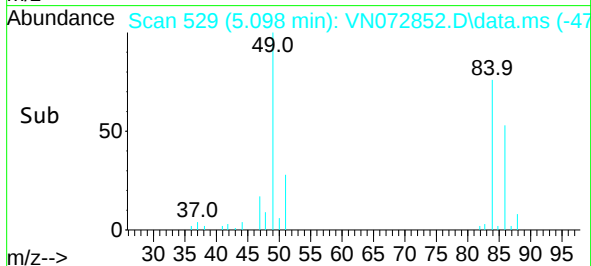
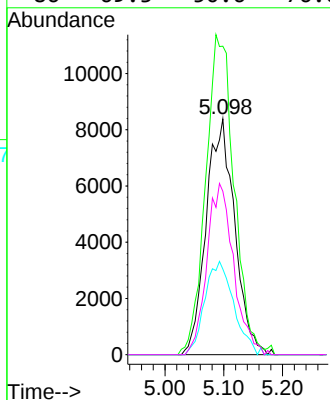


#20
Methylene Chloride
Concen: 6.403 ug/l
RT: 5.098 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN072852.D
Acq: 15 Jun 2022 00:16

Instrument :
MSVOA_N
ClientSampleId :
PB145494ZHE#04

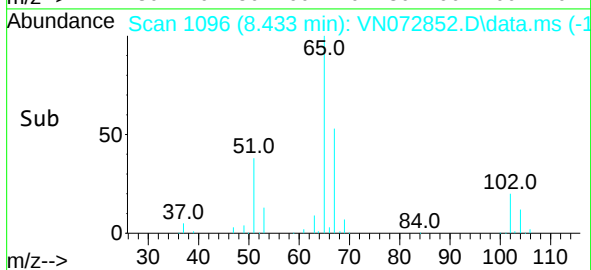
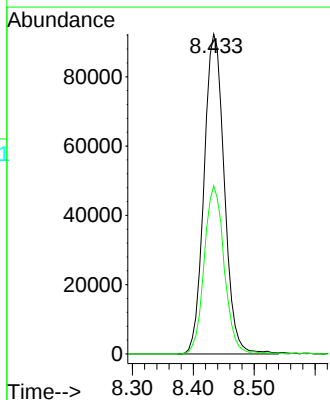
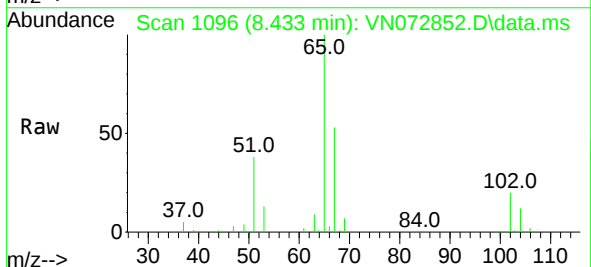


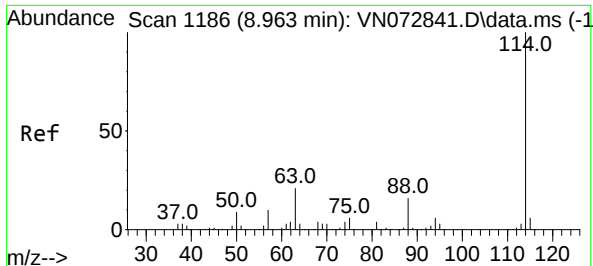
Tgt Ion:	84	Resp:	28272
Ion	Ratio	Lower	Upper
84	100		
49	130.8	88.3	132.5
51	36.3	28.2	42.2
86	69.3	50.6	76.0



#33
1,2-Dichloroethane-d4
Concen: 42.873 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072852.D
Acq: 15 Jun 2022 00:16

Tgt Ion:	65	Resp:	213623
Ion	Ratio	Lower	Upper
65	100		
67	52.0	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: VN072852.D

Acq: 15 Jun 2022 00:16

Instrument :

MSVOA_N

ClientSampleId :

PB145494ZHE#04

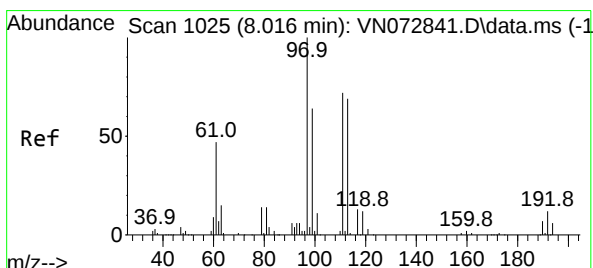
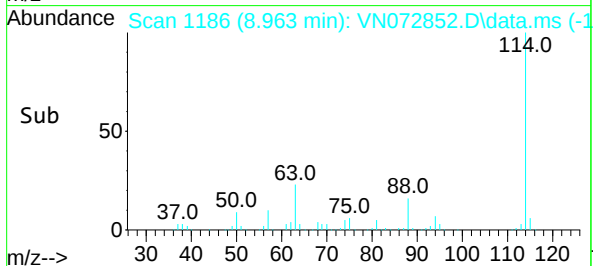
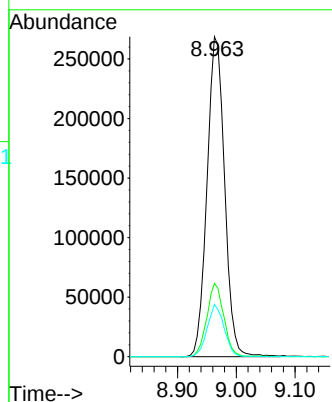
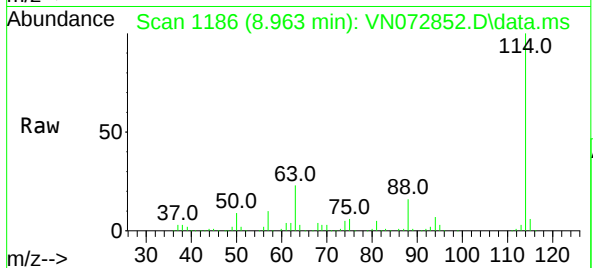
Tgt Ion:114 Resp: 558234

Ion Ratio Lower Upper

114 100

63 22.9 0.0 40.0

88 16.3 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.121 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072852.D

Acq: 15 Jun 2022 00:16

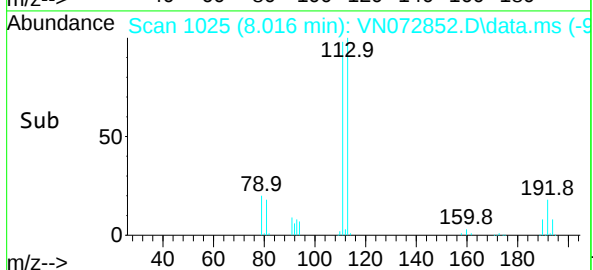
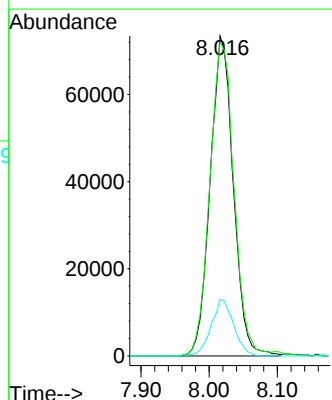
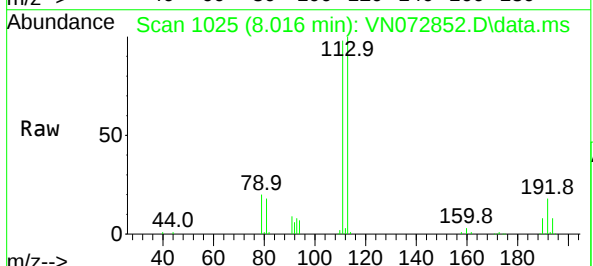
Tgt Ion:113 Resp: 173228

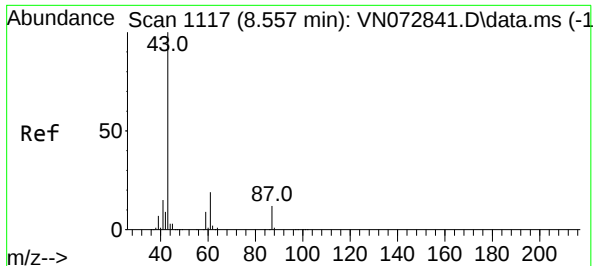
Ion Ratio Lower Upper

113 100

111 102.7 81.4 122.0

192 17.2 17.0 25.6





#43

Isopropyl Acetate

Concen: 6.008 ug/l

RT: 8.563 min Scan# 1118

Delta R.T. 0.006 min

Lab File: VN072852.D

Acq: 15 Jun 2022 00:16

Instrument :

MSVOA_N

ClientSampleId :

PB145494ZHE#04

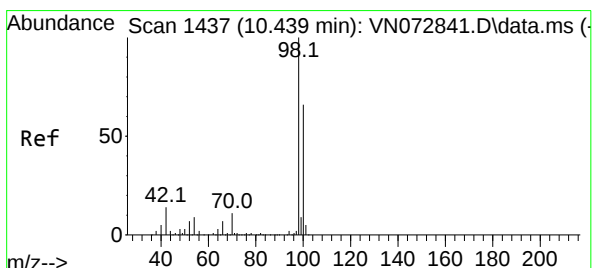
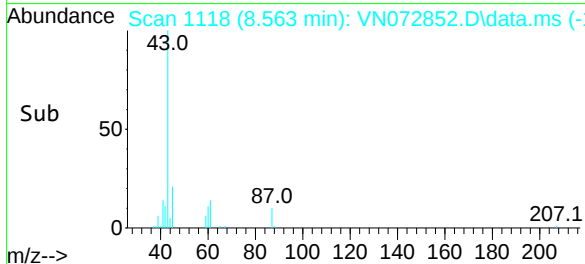
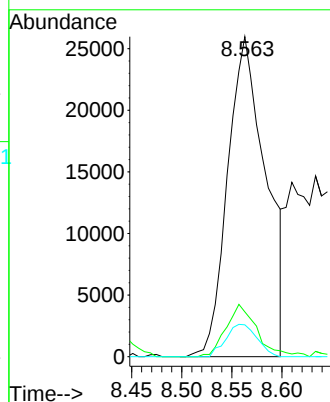
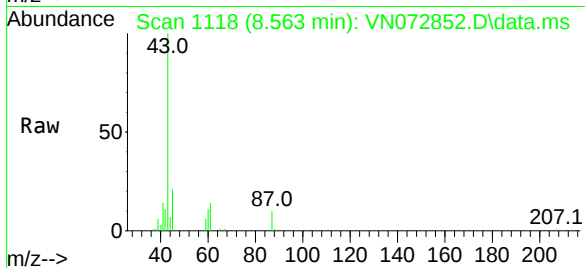
Tgt Ion: 43 Resp: 68938

Ion Ratio Lower Upper

43 100

61 13.3 21.9 32.9#

87 8.2 12.0 18.0#



#50

Toluene-d8

Concen: 44.086 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072852.D

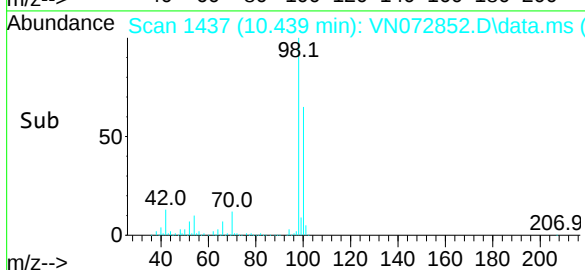
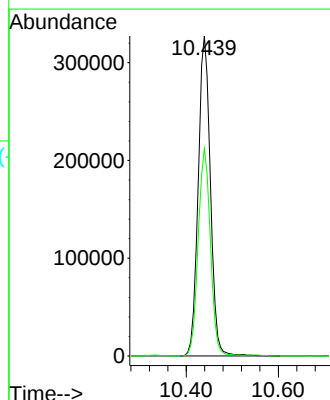
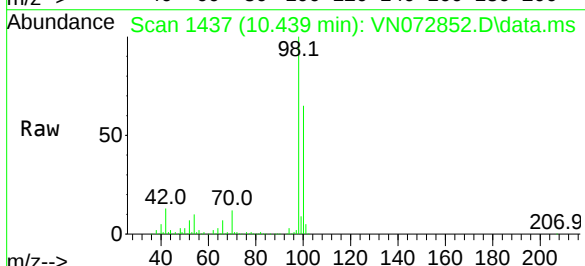
Acq: 15 Jun 2022 00:16

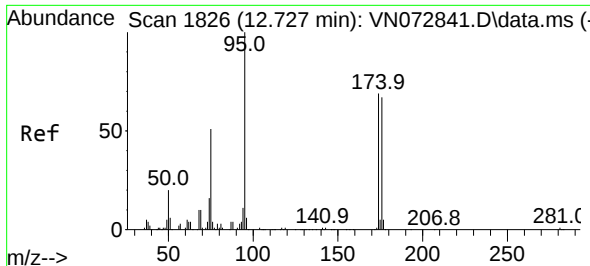
Tgt Ion: 98 Resp: 601320

Ion Ratio Lower Upper

98 100

100 65.3 52.6 78.8

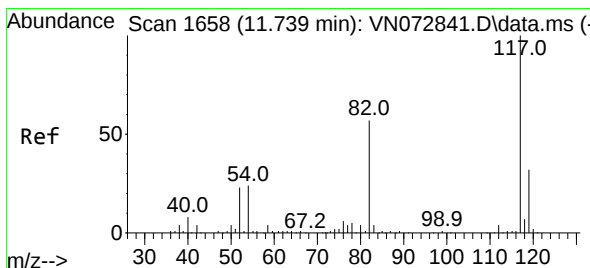
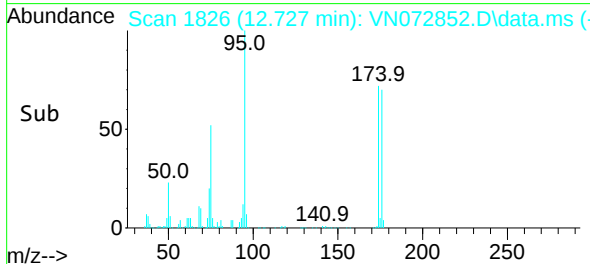
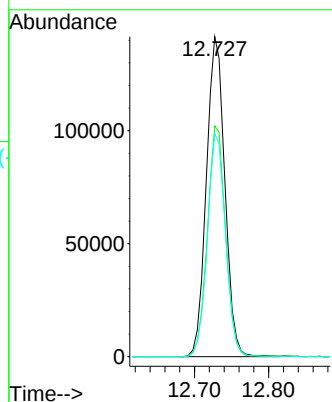
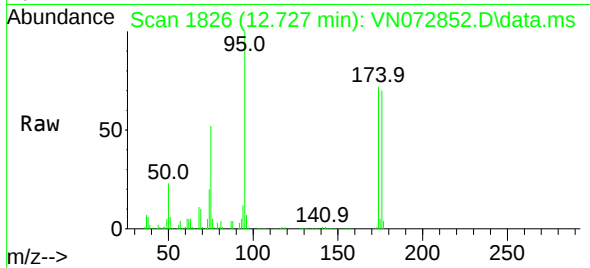




#62
4-Bromofluorobenzene
Concen: 53.487 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072852.D
Acq: 15 Jun 2022 00:16

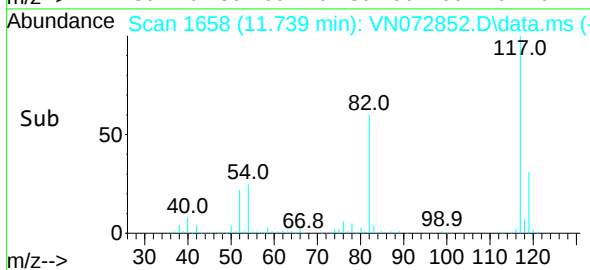
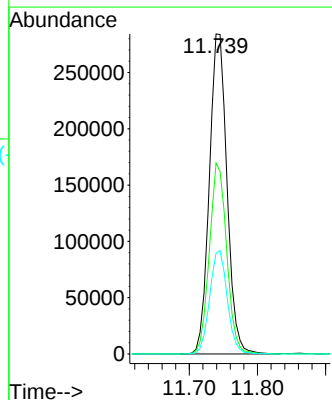
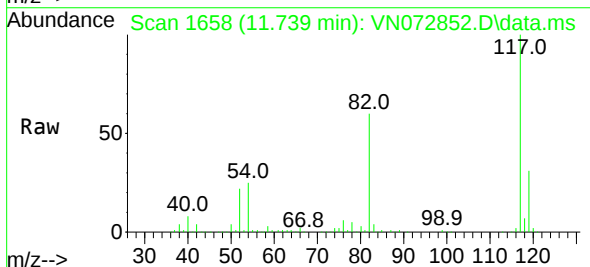
Instrument :
MSVOA_N
ClientSampleId :
PB145494ZHE#04

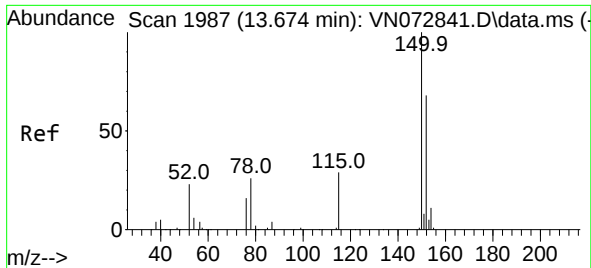
Tgt Ion: 95 Resp: 244892
Ion Ratio Lower Upper
95 100
174 70.9 0.0 167.6
176 68.6 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072852.D
Acq: 15 Jun 2022 00:16

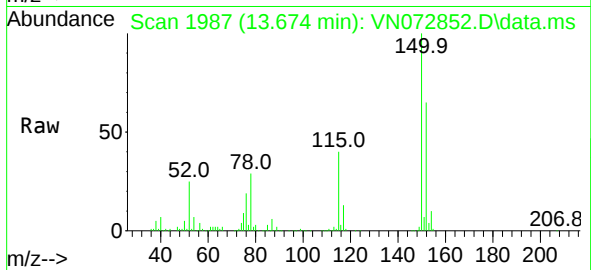
Tgt Ion: 117 Resp: 513337
Ion Ratio Lower Upper
117 100
82 59.6 44.2 66.2
119 31.4 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.674 min Scan# 1987
 Delta R.T. 0.000 min
 Lab File: VN072852.D
 Acq: 15 Jun 2022 00:16

Instrument :
 MSVOA_N
 ClientSampleId :
 PB145494ZHE#04



Tgt Ion:152 Resp: 210228

Ion	Ratio	Lower	Upper
152	100		
115	61.7	28.9	86.7
150	156.8	0.0	356.2

