

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042522\
 Data File : VN072183.D
 Acq On : 25 Apr 2022 16:40
 Operator : JC\MD
 Sample : PB144332ZHE#02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB144332ZHE#02

Quant Time: Apr 26 05:40:05 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)

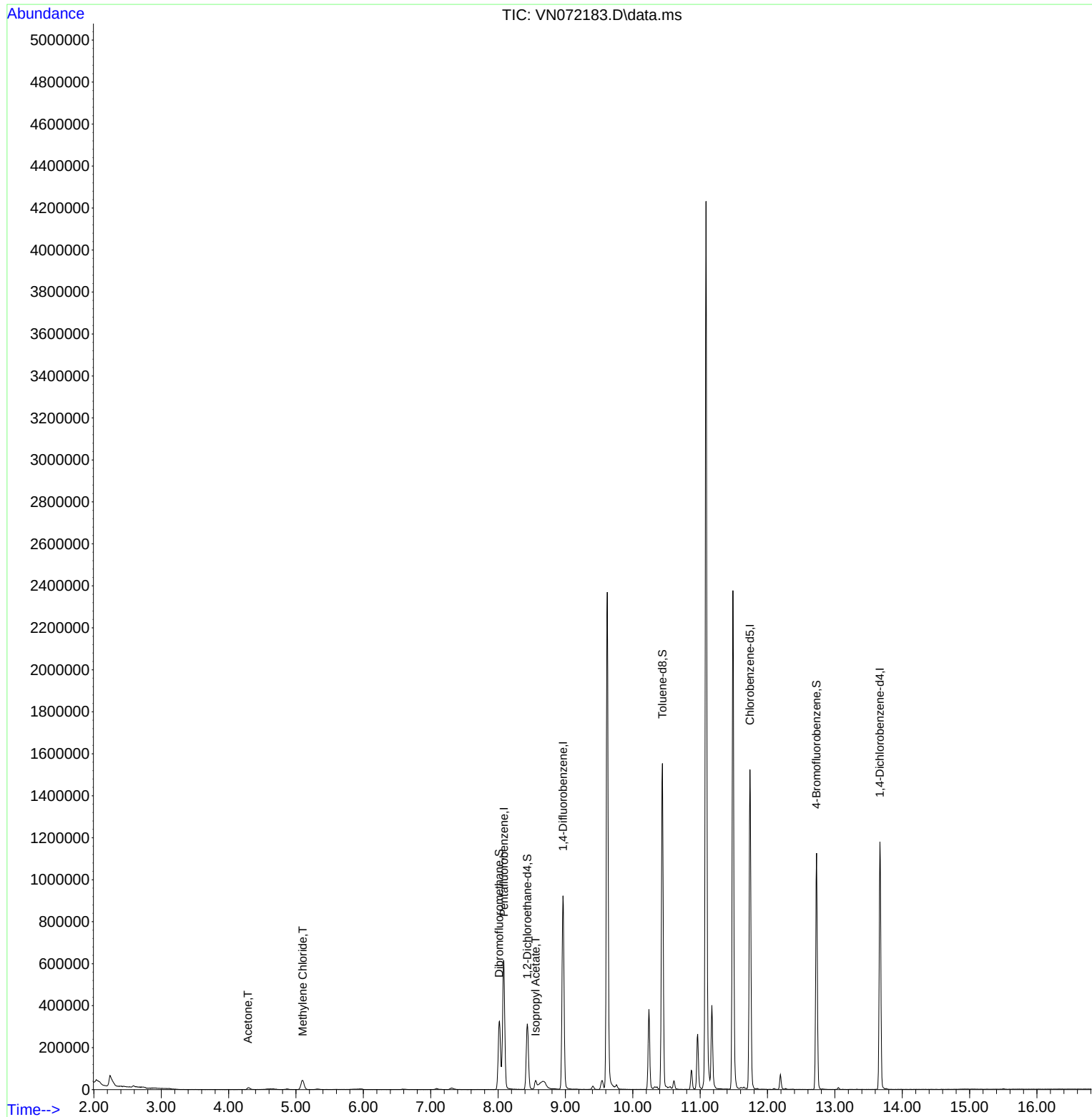
Internal Standards						
1) Pentafluorobenzene	8.086	168	526396	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	889798	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	977333	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	364434	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	261725	43.552	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	87.100%
35) Dibromofluoromethane	8.016	113	251472	48.028	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.060%
50) Toluene-d8	10.439	98	1154784	53.914	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.820%
62) 4-Bromofluorobenzene	12.727	95	395477	57.090	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	114.180%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	14954	5.823	ug/l	90
20) Methylene Chloride	5.098	84	42472	7.846	ug/l #	84
43) Isopropyl Acetate	8.557	43	43686	3.282	ug/l	94

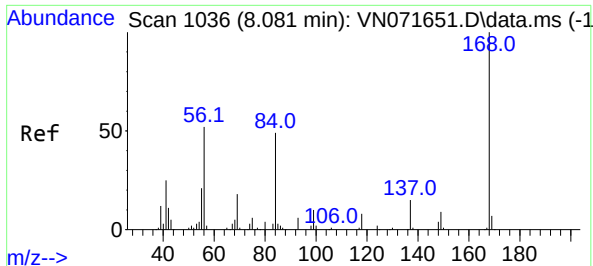
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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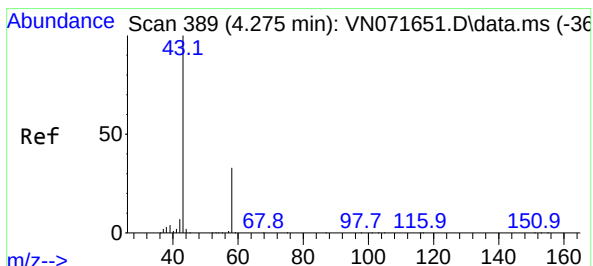
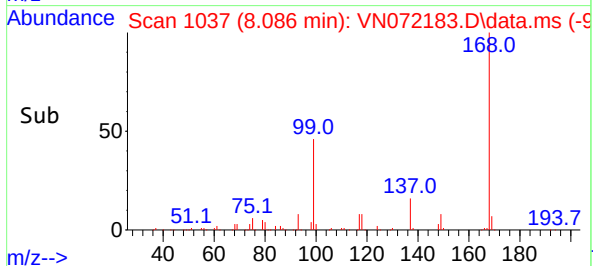
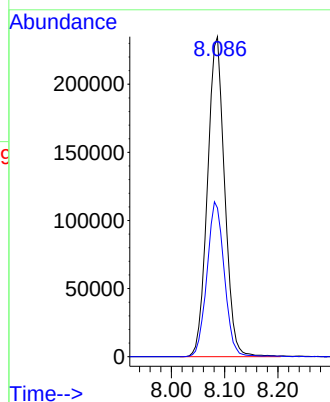
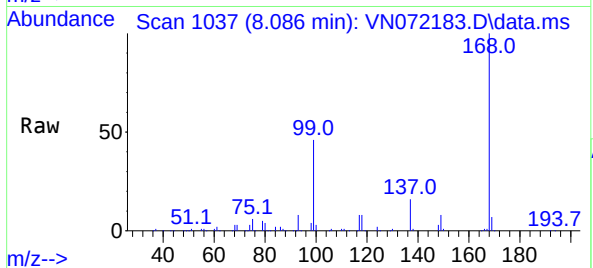




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN072183.D
Acq: 25 Apr 2022 16:40

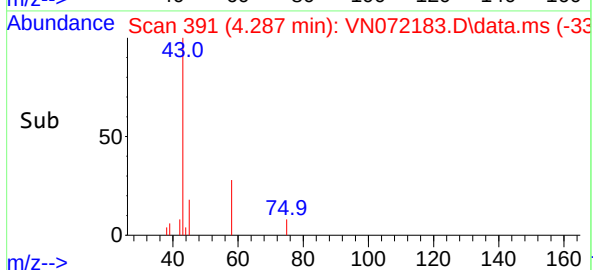
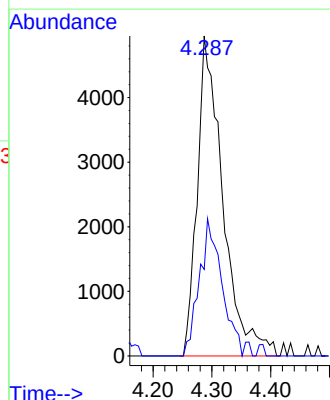
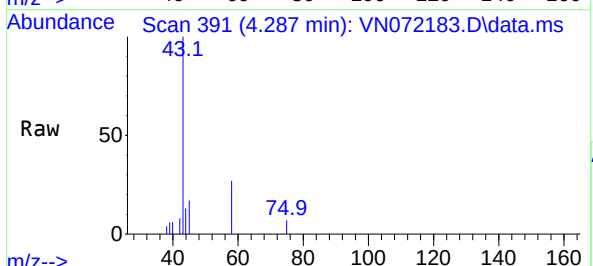
Instrument :
MSVOA_N
ClientSampleId :
PB144332ZHE#02

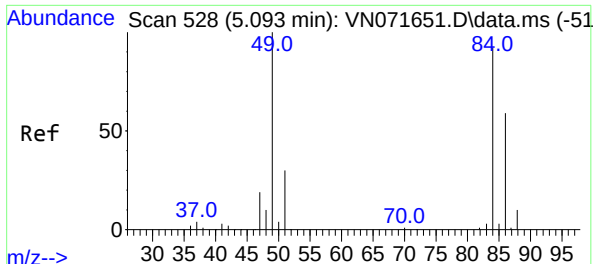
Tgt Ion:168 Resp: 526396
Ion Ratio Lower Upper
168 100
99 46.5 42.3 63.5



#16
Acetone
Concen: 5.823 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072183.D
Acq: 25 Apr 2022 16:40

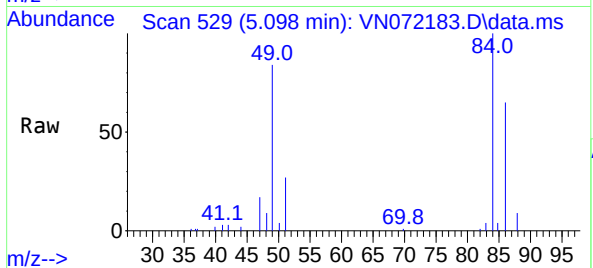
Tgt Ion: 43 Resp: 14954
Ion Ratio Lower Upper
43 100
58 27.0 26.0 39.0





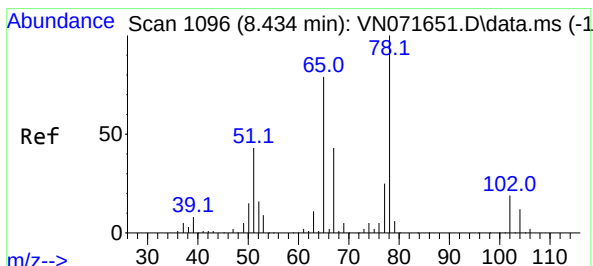
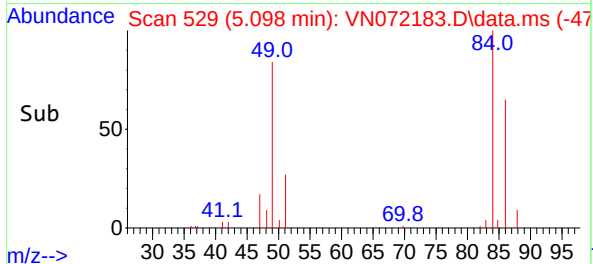
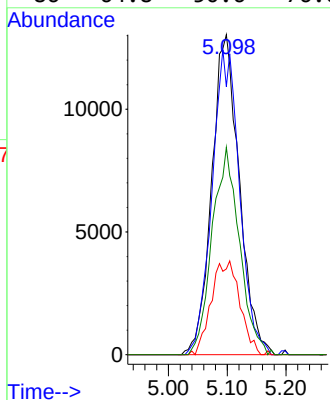
#20
Methylene Chloride
Concen: 7.846 ug/l
RT: 5.098 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN072183.D
Acq: 25 Apr 2022 16:40

Instrument :
MSVOA_N
ClientSampleId :
PB144332ZHE#02



Tgt Ion: 84 Resp: 42472

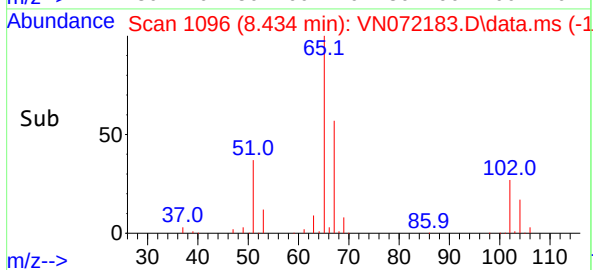
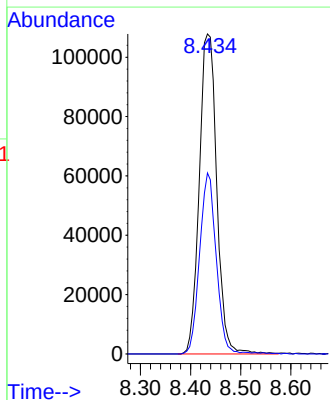
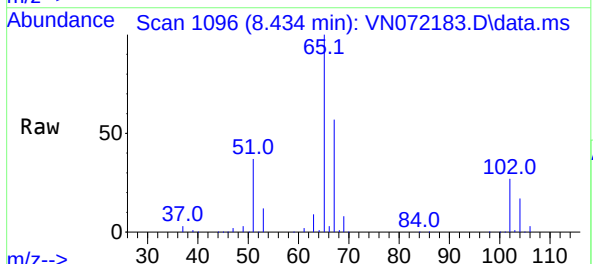
Ion	Ratio	Lower	Upper
84	100		
49	83.7	88.3	132.5#
51	26.8	28.2	42.2#
86	64.8	50.6	76.0

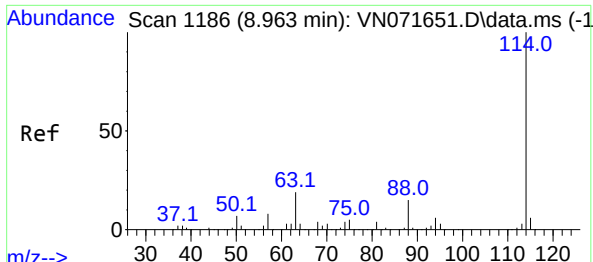


#33
1,2-Dichloroethane-d4
Concen: 43.552 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072183.D
Acq: 25 Apr 2022 16:40

Tgt Ion: 65 Resp: 261725

Ion	Ratio	Lower	Upper
65	100		
67	53.8	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: VN072183.D

Acq: 25 Apr 2022 16:40

Instrument :

MSVOA_N

ClientSampleId :

PB144332ZHE#02

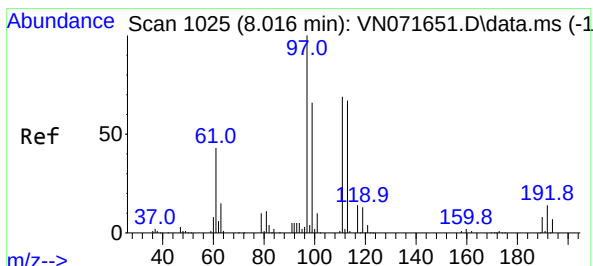
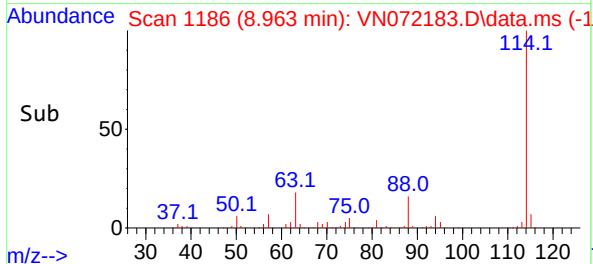
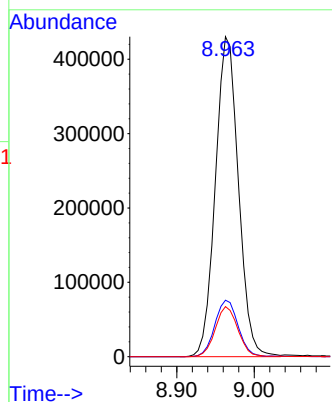
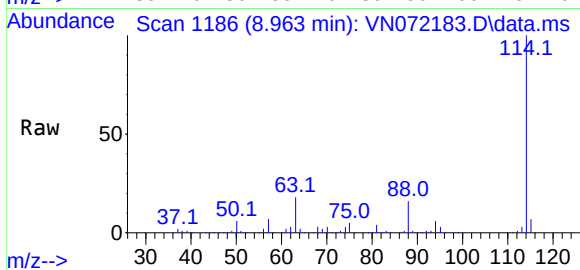
Tgt Ion:114 Resp: 889798

Ion Ratio Lower Upper

114 100

63 17.6 0.0 40.0

88 15.7 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.028 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072183.D

Acq: 25 Apr 2022 16:40

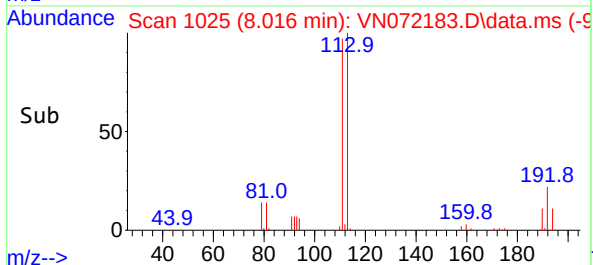
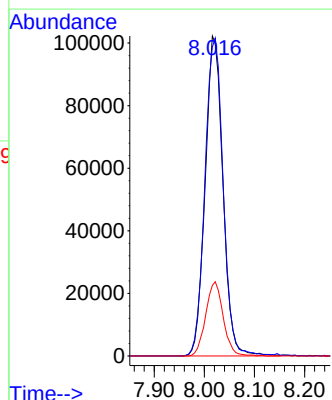
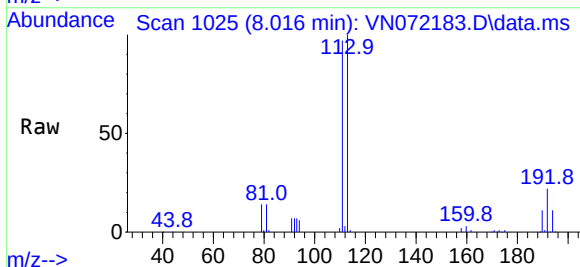
Tgt Ion:113 Resp: 251472

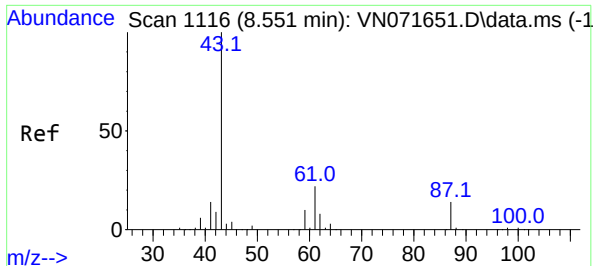
Ion Ratio Lower Upper

113 100

111 102.2 81.4 122.0

192 22.9 17.0 25.6

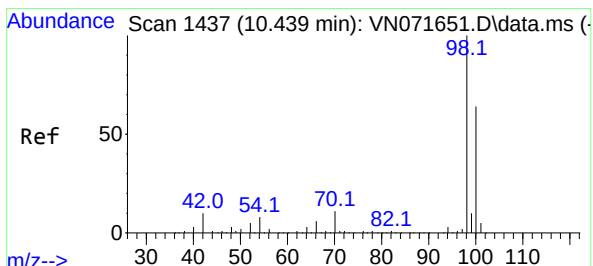
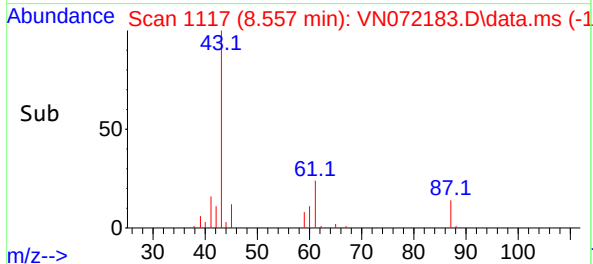
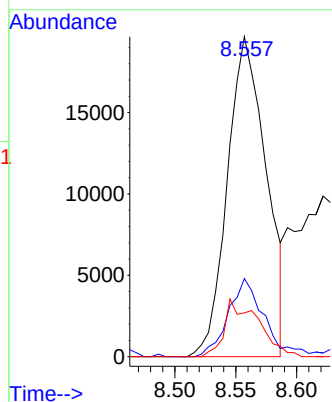
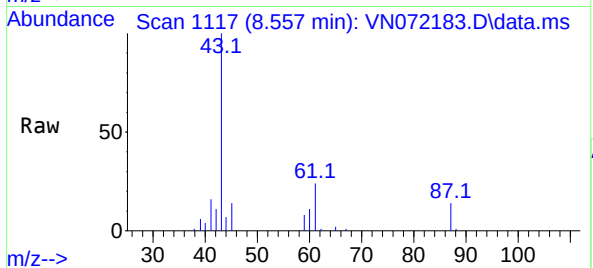




#43
Isopropyl Acetate
Concen: 3.282 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN072183.D
Acq: 25 Apr 2022 16:40

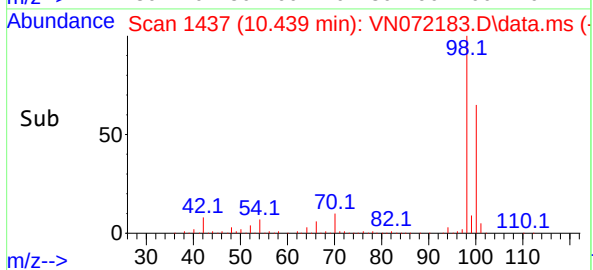
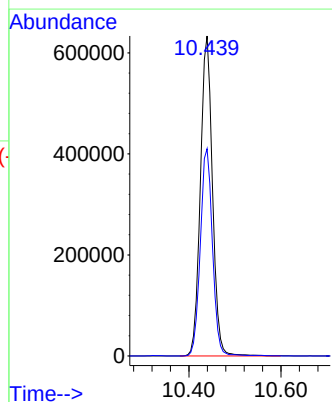
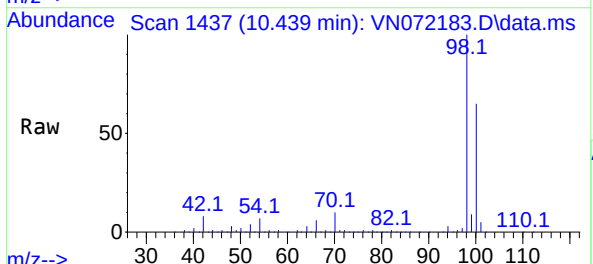
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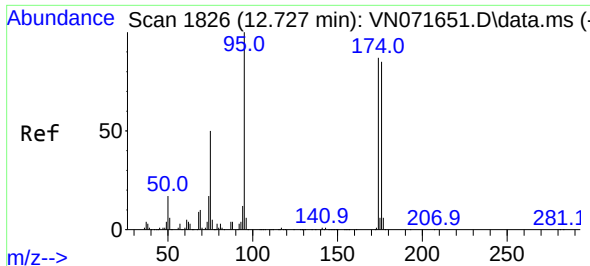
Tgt Ion: 43 Resp: 43686
Ion Ratio Lower Upper
43 100
61 22.8 21.9 32.9
87 15.7 12.0 18.0



#50
Toluene-d8
Concen: 53.914 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072183.D
Acq: 25 Apr 2022 16:40

Tgt Ion: 98 Resp: 1154784
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8

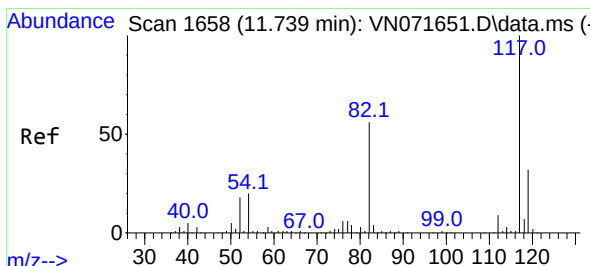
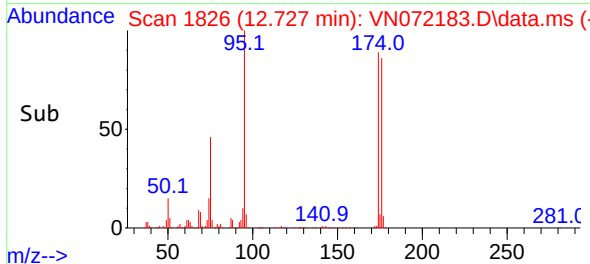
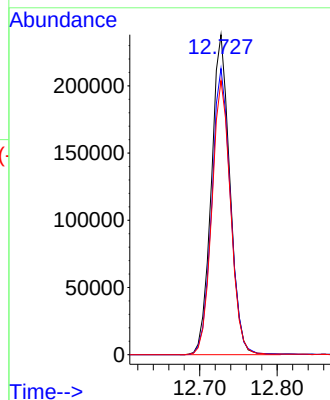
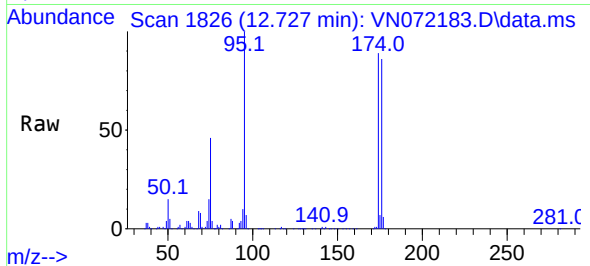




#62
4-Bromofluorobenzene
Concen: 57.090 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072183.D
Acq: 25 Apr 2022 16:40

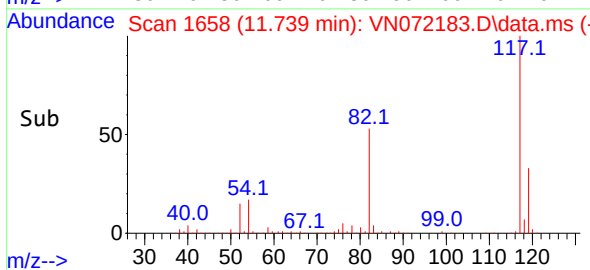
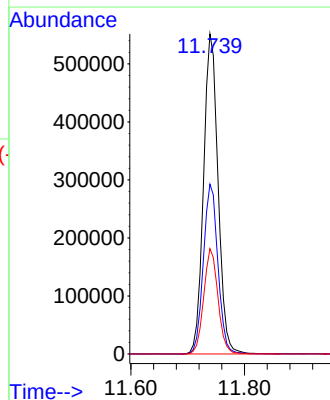
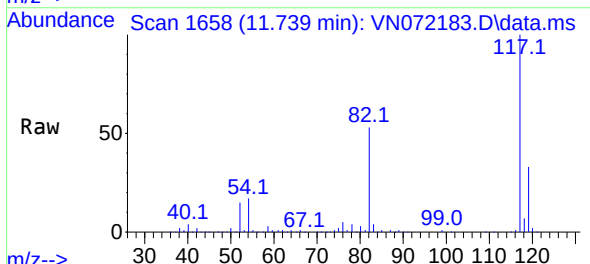
Instrument :
MSVOA_N
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PB144332ZHE#02

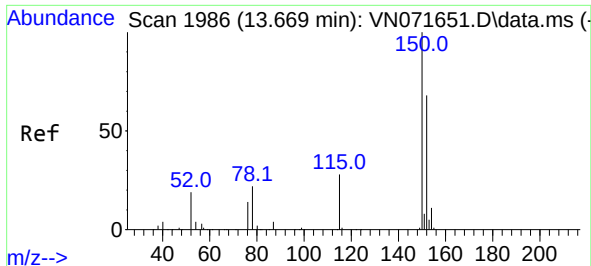
Tgt Ion: 95 Resp: 395477
Ion Ratio Lower Upper
95 100
174 90.3 0.0 167.6
176 86.2 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072183.D
Acq: 25 Apr 2022 16:40

Tgt Ion: 117 Resp: 977333
Ion Ratio Lower Upper
117 100
82 53.0 44.2 66.2
119 32.9 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: VN072183.D

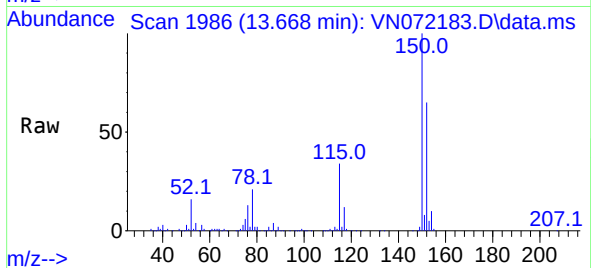
Acq: 25 Apr 2022 16:40

Instrument :

MSVOA_N

ClientSampleId :

PB144332ZHE#02



Tgt Ion:152 Resp: 364434

Ion Ratio Lower Upper

152 100

115 54.5 28.9 86.7

150 155.8 0.0 356.2

