

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022222\
 Data File : VN071027.D
 Acq On : 22 Feb 2022 14:47
 Operator : JC\MD
 Sample : PB142839ZHE#01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB142839ZHE#01

Quant Time: Feb 23 00:59:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

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

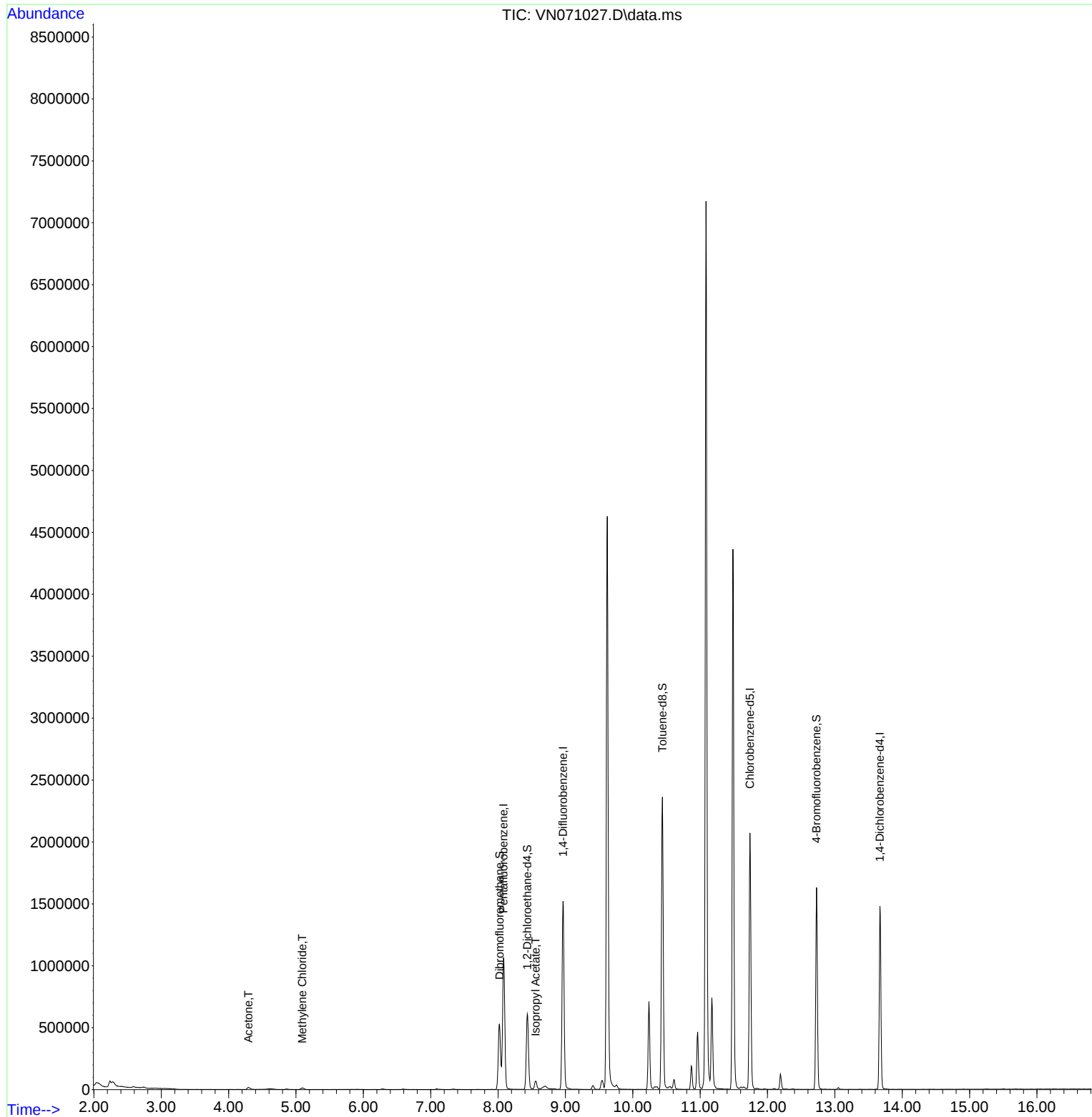
Internal Standards						
1) Pentafluorobenzene	8.081	168	853119	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1344864	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1211993	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	416474	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	508952	52.225	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	104.460%
35) Dibromofluoromethane	8.022	113	393926	49.245	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.500%
50) Toluene-d8	10.439	98	1668955	51.953	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.900%
62) 4-Bromofluorobenzene	12.727	95	558925	48.676	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.360%
Target Compounds						
						Qvalue
16) Acetone	4.293	43	27406	5.106	ug/l	95
20) Methylene Chloride	5.093	84	9818	1.007	ug/l #	87
43) Isopropyl Acetate	8.557	43	81784	3.692	ug/l #	90

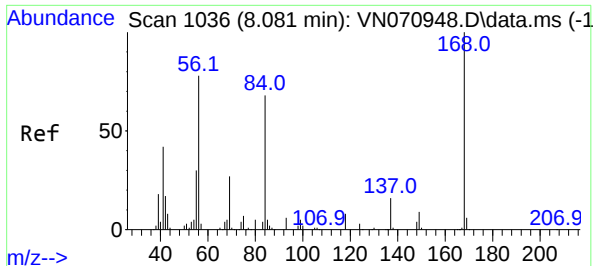
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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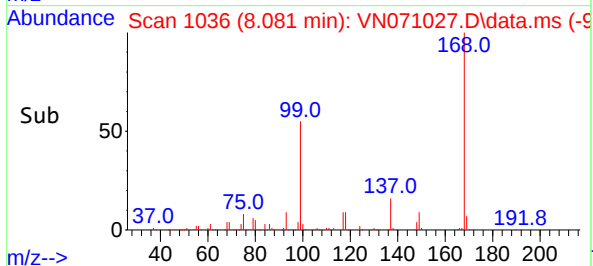
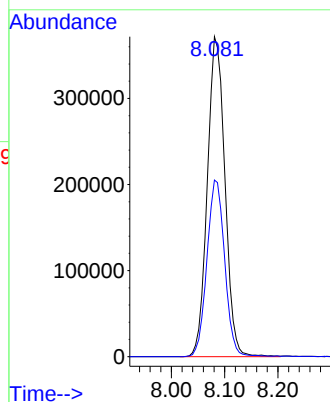
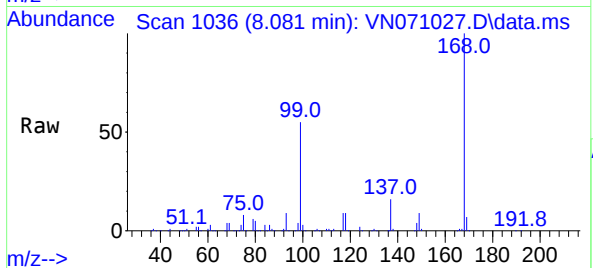




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071027.D
Acq: 22 Feb 2022 14:47

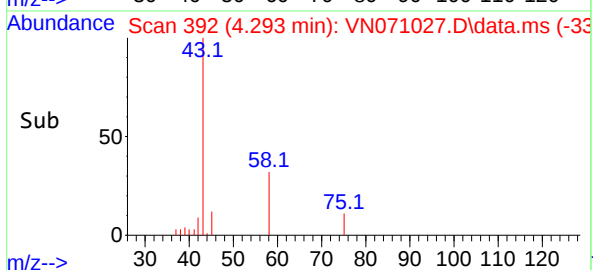
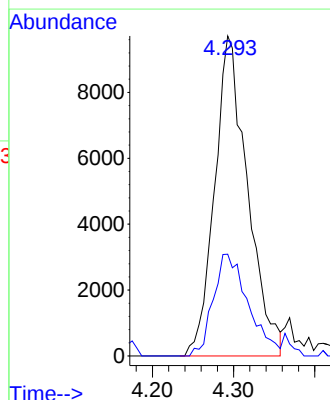
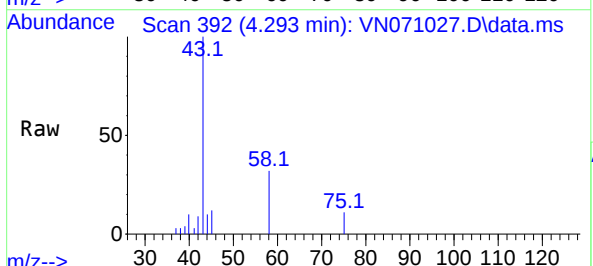
Instrument :
MSVOA_N
ClientSampleId :
PB142839ZHE#01

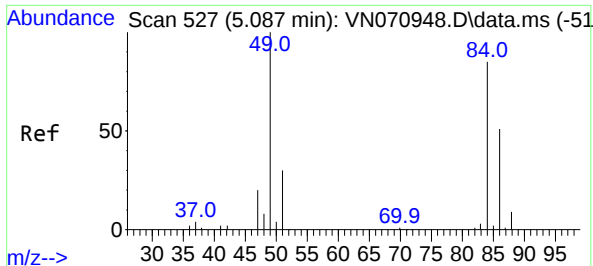
Tgt Ion:168 Resp: 853119
Ion Ratio Lower Upper
168 100
99 55.2 41.3 61.9



#16
Acetone
Concen: 5.106 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN071027.D
Acq: 22 Feb 2022 14:47

Tgt Ion: 43 Resp: 27406
Ion Ratio Lower Upper
43 100
58 31.8 23.1 34.7

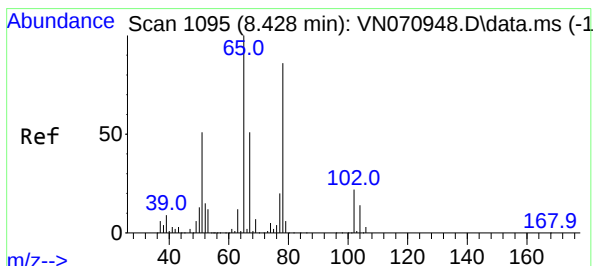
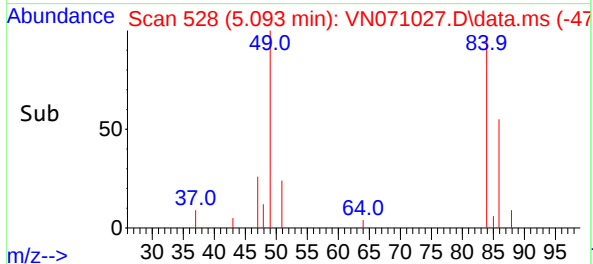
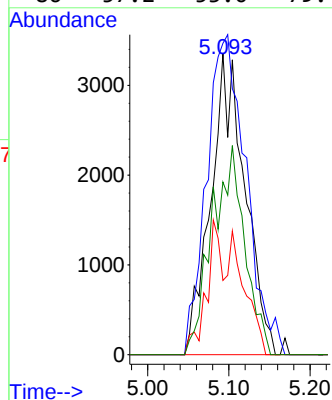
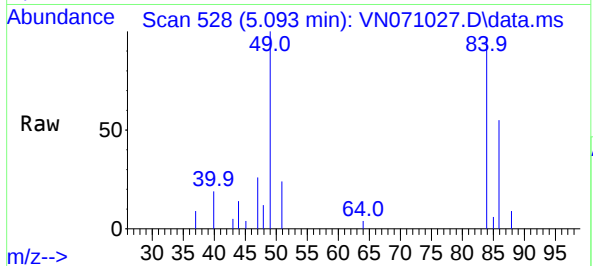




#20
Methylene Chloride
Concen: 1.007 ug/l
RT: 5.093 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071027.D
Acq: 22 Feb 2022 14:47

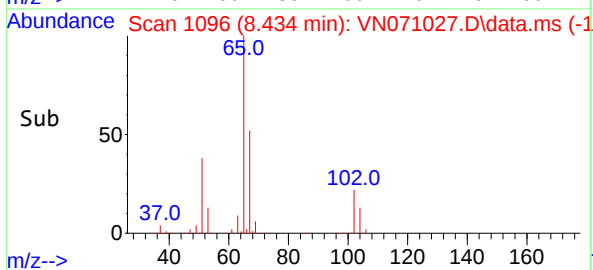
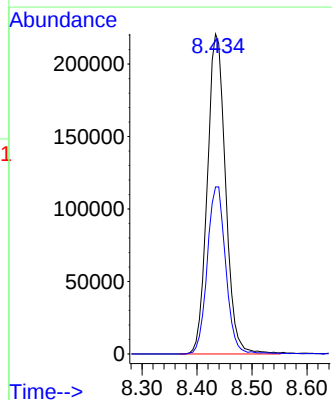
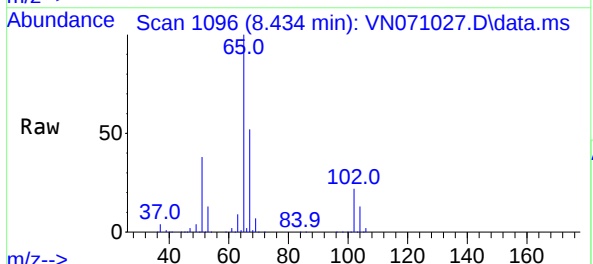
Instrument :
MSVOA_N
ClientSampleId :
PB142839ZHE#01

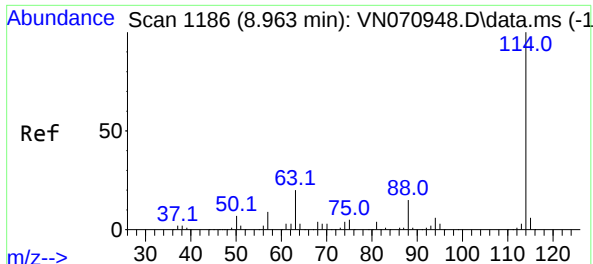
Tgt Ion:	84	Resp:	9818
Ion	Ratio	Lower	Upper
84	100		
49	103.2	93.5	140.3
51	24.6	29.4	44.2#
86	57.2	53.0	79.4



#33
1,2-Dichloroethane-d4
Concen: 52.225 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.006 min
Lab File: VN071027.D
Acq: 22 Feb 2022 14:47

Tgt Ion:	65	Resp:	508952
Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. 0.000 min

Lab File: VN071027.D

Acq: 22 Feb 2022 14:47

Instrument :

MSVOA_N

ClientSampleId :

PB142839ZHE#01

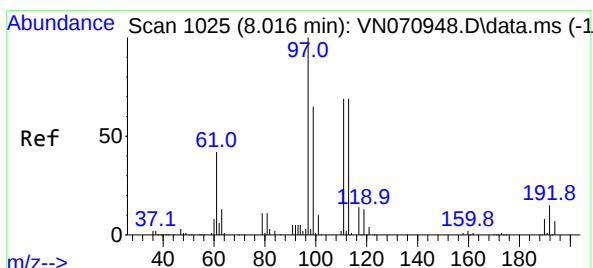
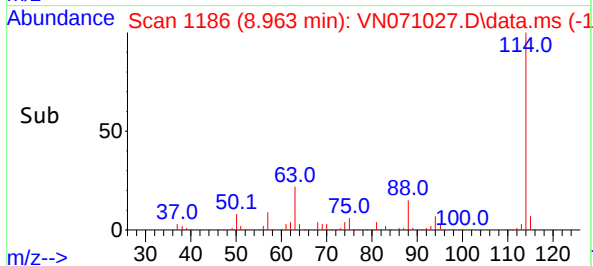
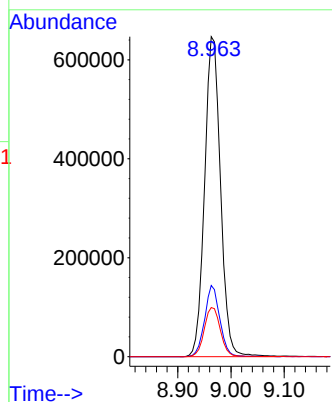
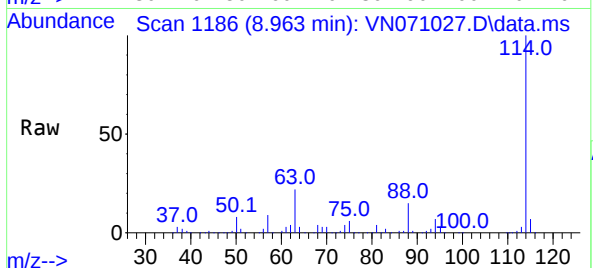
Tgt Ion:114 Resp: 1344864

Ion Ratio Lower Upper

114 100

63 22.2 0.0 37.8

88 15.4 0.0 27.4



#35

Dibromofluoromethane

Concen: 49.245 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN071027.D

Acq: 22 Feb 2022 14:47

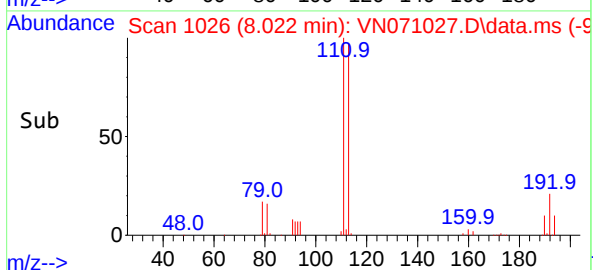
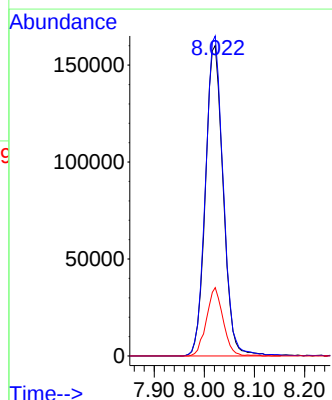
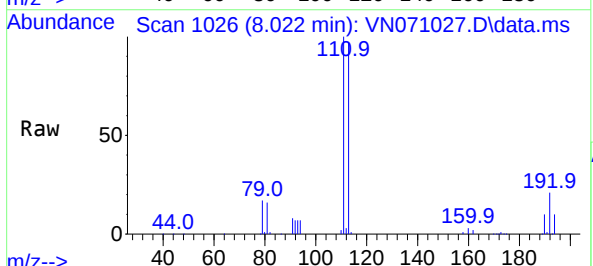
Tgt Ion:113 Resp: 393926

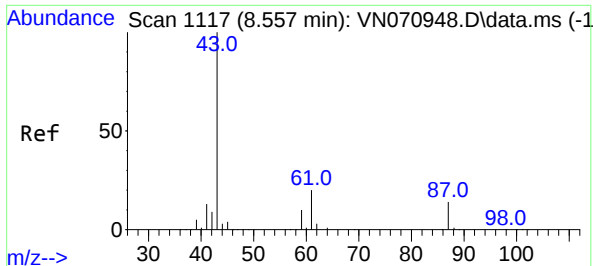
Ion Ratio Lower Upper

113 100

111 102.6 82.2 123.2

192 20.6 16.9 25.3

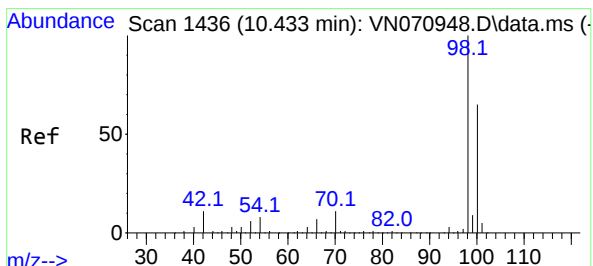
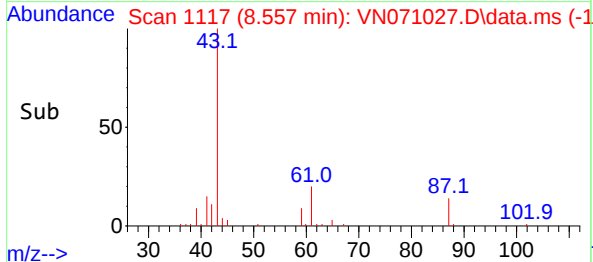
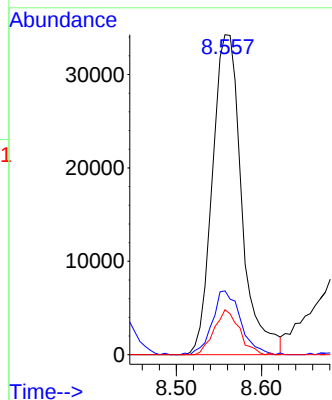
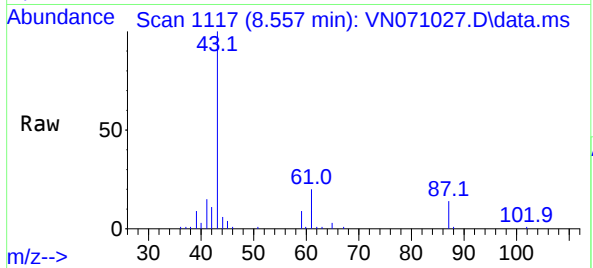




#43
Isopropyl Acetate
Concen: 3.692 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071027.D
Acq: 22 Feb 2022 14:47

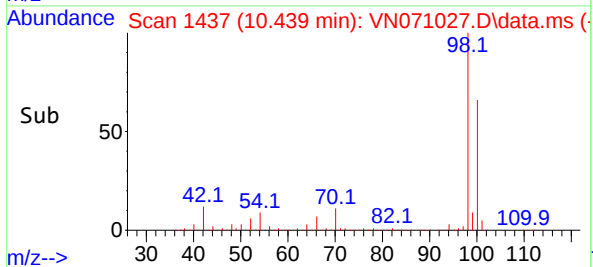
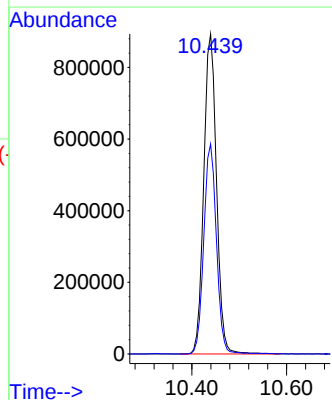
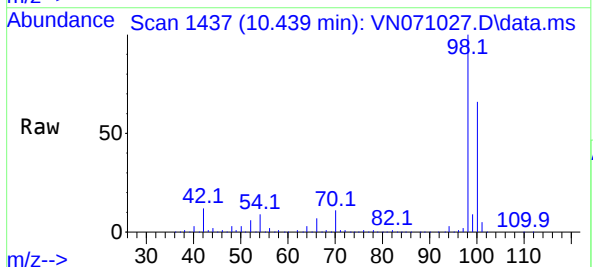
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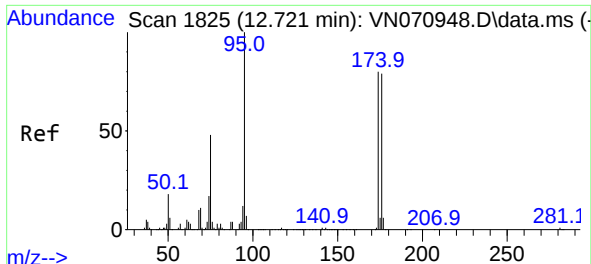
Tgt Ion: 43 Resp: 81784
Ion Ratio Lower Upper
43 100
61 19.2 20.4 30.6#
87 12.1 11.2 16.8



#50
Toluene-d8
Concen: 51.953 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071027.D
Acq: 22 Feb 2022 14:47

Tgt Ion: 98 Resp: 1668955
Ion Ratio Lower Upper
98 100
100 65.1 50.4 75.6

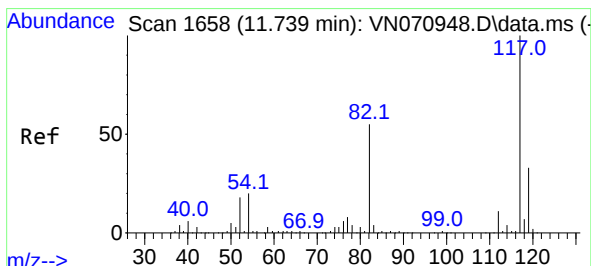
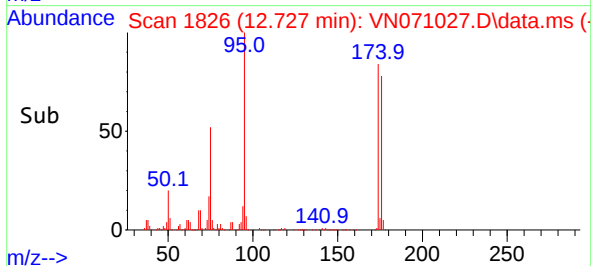
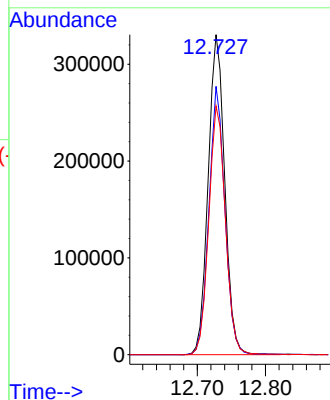
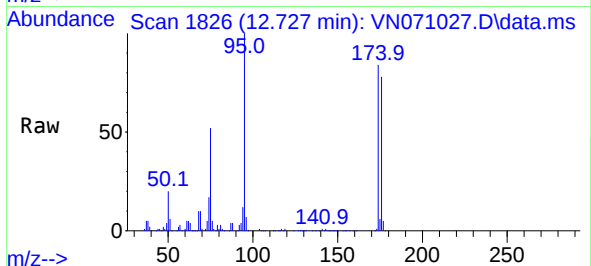




#62
4-Bromofluorobenzene
Concen: 48.676 ug/l
RT: 12.727 min Scan# 1825
Delta R.T. 0.006 min
Lab File: VN071027.D
Acq: 22 Feb 2022 14:47

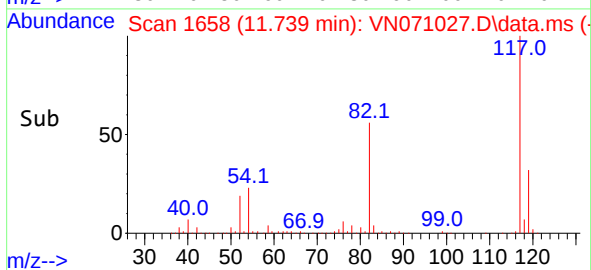
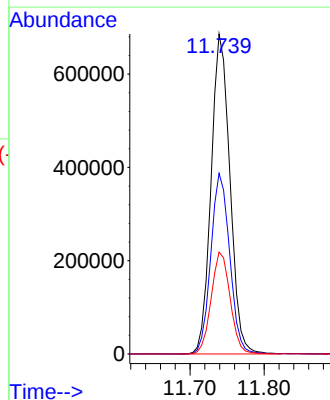
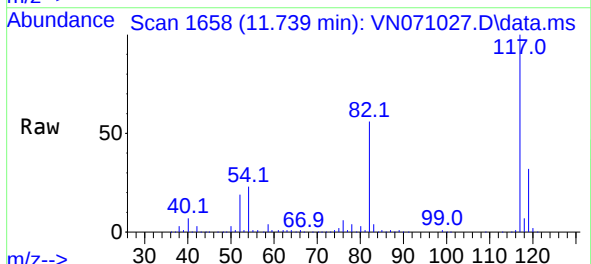
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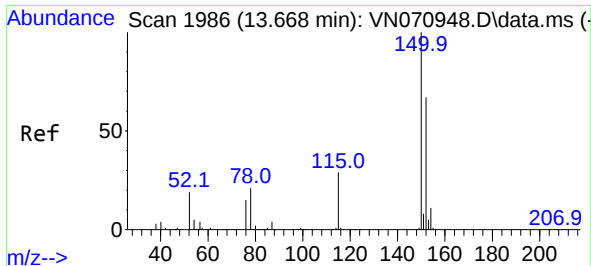
Tgt Ion: 95 Resp: 558925
Ion Ratio Lower Upper
95 100
174 81.3 0.0 187.2
176 77.8 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071027.D
Acq: 22 Feb 2022 14:47

Tgt Ion: 117 Resp: 1211993
Ion Ratio Lower Upper
117 100
82 56.4 42.4 63.6
119 31.9 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.668 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN071027.D

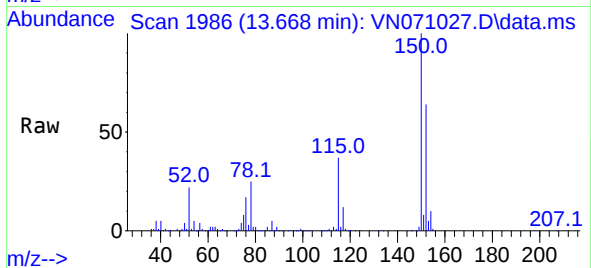
Acq: 22 Feb 2022 14:47

Instrument :

MSVOA_N

ClientSampleId :

PB142839ZHE#01



Tgt Ion:152 Resp: 416474

Ion Ratio Lower Upper

152 100

115 57.5 27.5 82.5

150 155.4 0.0 344.4

