

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033022\
 Data File : VN071692.D
 Acq On : 31 Mar 2022 05:21
 Operator : JC\MD
 Sample : PB143736TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143736TB

Quant Time: Mar 31 07:48:04 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)

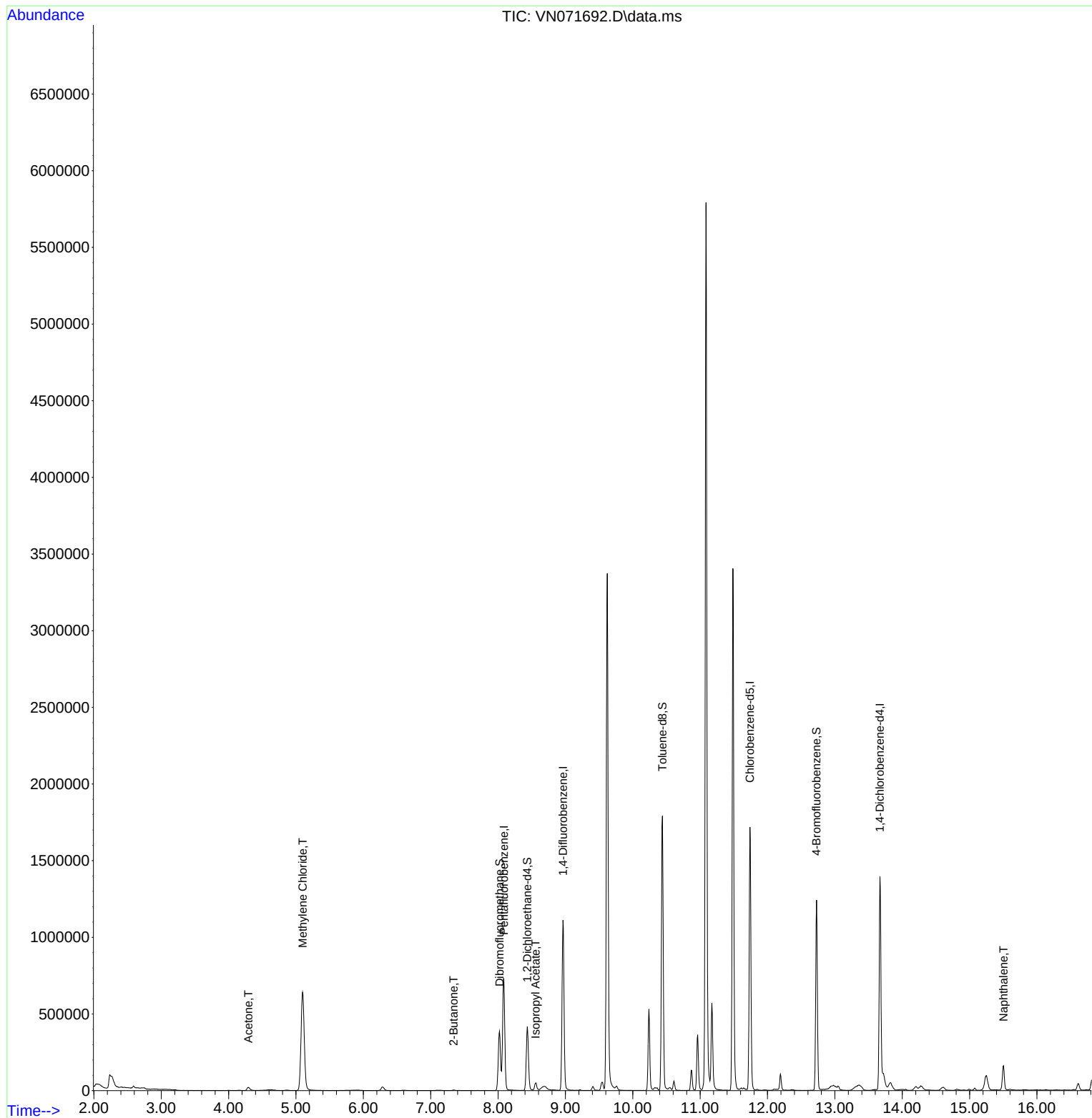
Internal Standards						
1) Pentafluorobenzene	8.086	168	597576	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1024456	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1052057	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	415862	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	343609	50.368	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.740%	
35) Dibromofluoromethane	8.022	113	290415	48.175	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 96.340%	
50) Toluene-d8	10.439	98	1314041	53.285	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.580%	
62) 4-Bromofluorobenzene	12.727	95	441810	55.395	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 110.800%	
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	38853	13.326	ug/l	98
20) Methylene Chloride	5.098	84	573971	93.403	ug/l	99
25) 2-Butanone	7.339	43	6578	1.565	ug/l	92
43) Isopropyl Acetate	8.557	43	56278	3.672	ug/l #	93
95) Naphthalene	15.504	128	162025	11.708	ug/l	99

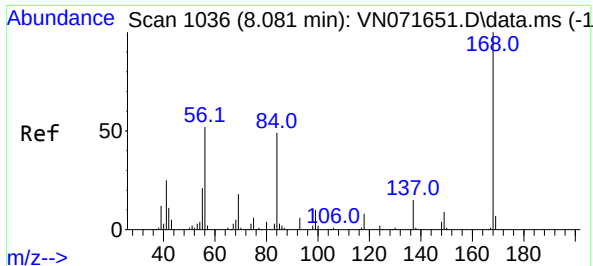
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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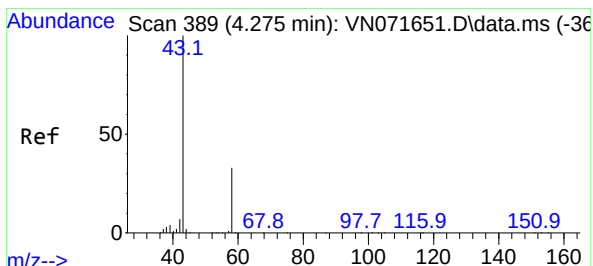
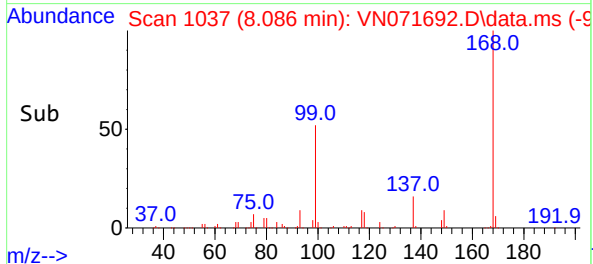
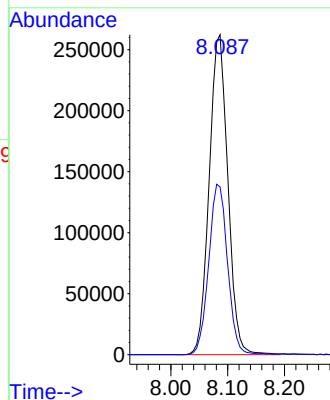
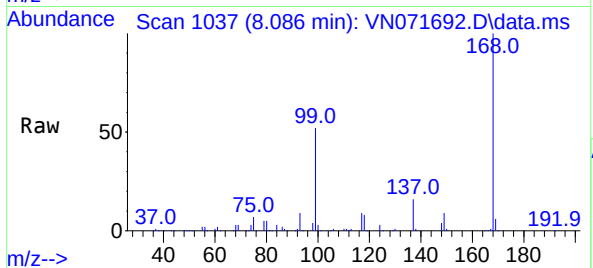




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071692.D
Acq: 31 Mar 2022 05:21

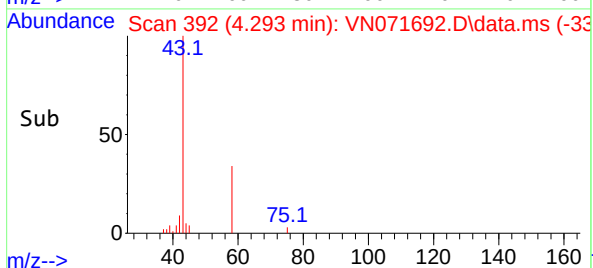
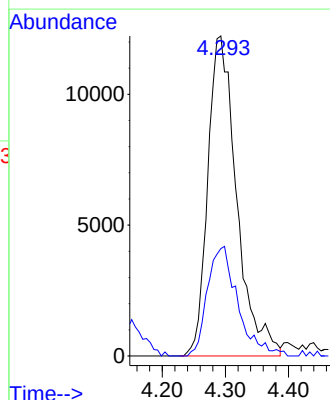
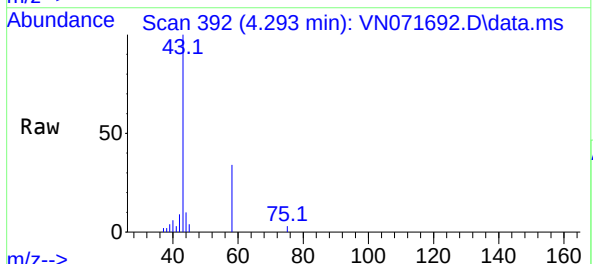
Instrument :
MSVOA_N
ClientSampleId :
PB143736TB

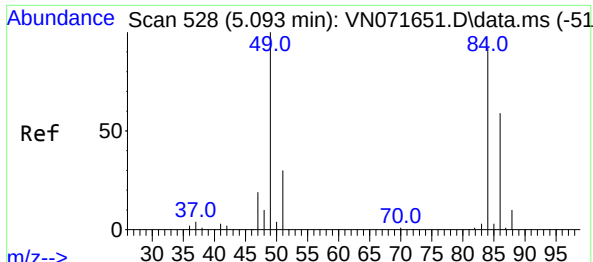
Tgt Ion:168 Resp: 597576
Ion Ratio Lower Upper
168 100
99 52.4 42.3 63.5



#16
Acetone
Concen: 13.326 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN071692.D
Acq: 31 Mar 2022 05:21

Tgt Ion: 43 Resp: 38853
Ion Ratio Lower Upper
43 100
58 33.6 26.0 39.0



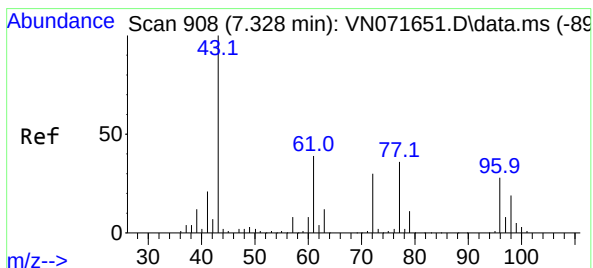
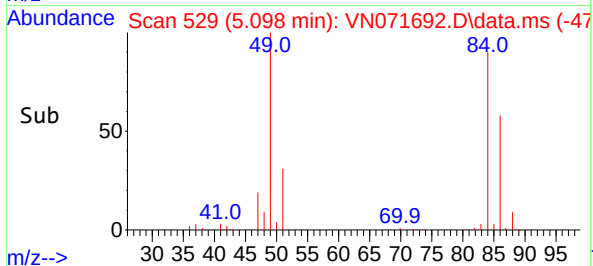
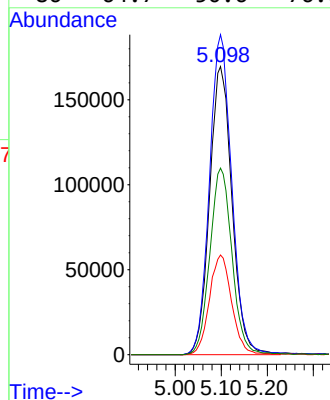
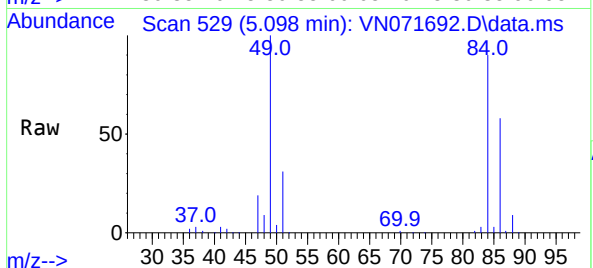


#20
Methylene Chloride
Concen: 93.403 ug/l
RT: 5.098 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN071692.D
Acq: 31 Mar 2022 05:21

Instrument :
MSVOA_N
ClientSampleId :
PB143736TB

Tgt Ion: 84 Resp: 573971

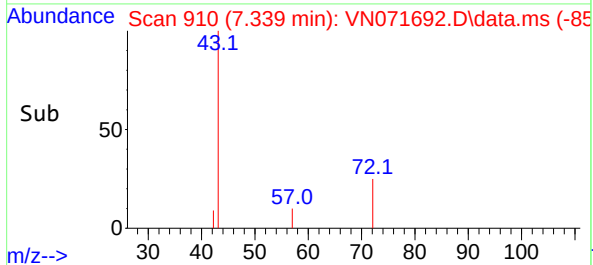
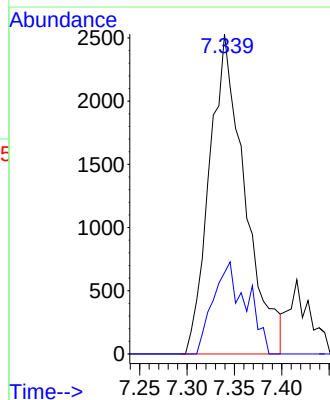
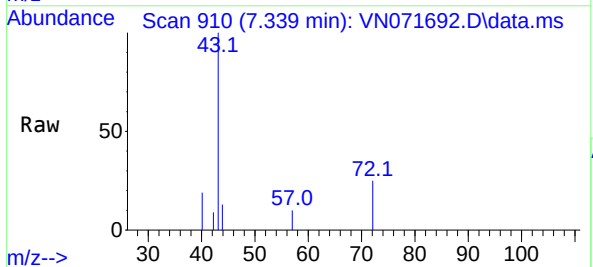
Ion	Ratio	Lower	Upper
84	100		
49	111.1	88.3	132.5
51	34.6	28.2	42.2
86	64.7	50.6	76.0

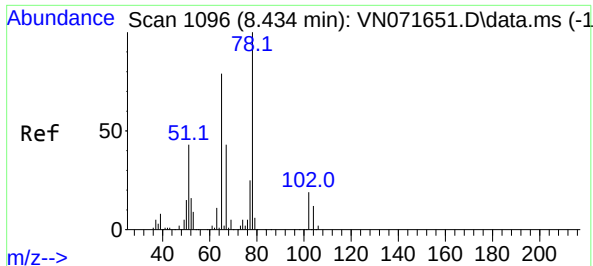


#25
2-Butanone
Concen: 1.565 ug/l
RT: 7.339 min Scan# 910
Delta R.T. 0.011 min
Lab File: VN071692.D
Acq: 31 Mar 2022 05:21

Tgt Ion: 43 Resp: 6578

Ion	Ratio	Lower	Upper
43	100		
72	25.4	23.7	35.5





#33

1,2-Dichloroethane-d4

Concen: 50.368 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN071692.D

Acq: 31 Mar 2022 05:21

Instrument :

MSVOA_N

ClientSampleId :

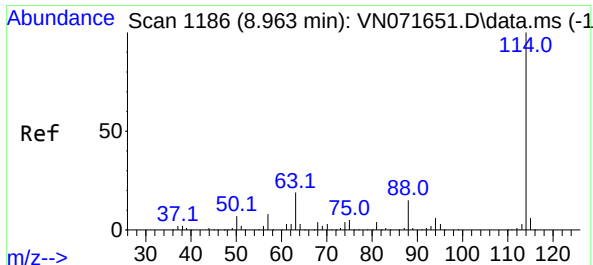
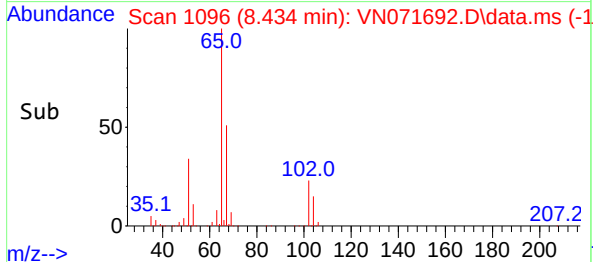
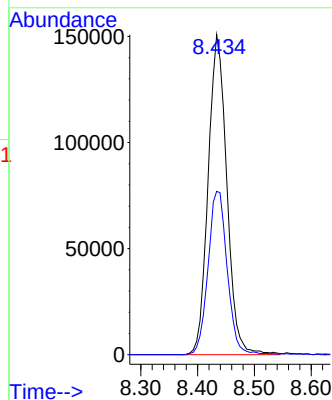
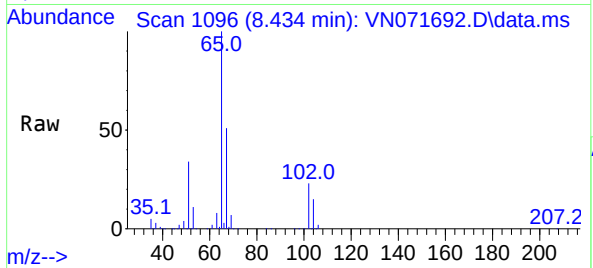
PB143736TB

Tgt Ion: 65 Resp: 343609

Ion Ratio Lower Upper

65 100

67 52.5 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: VN071692.D

Acq: 31 Mar 2022 05:21

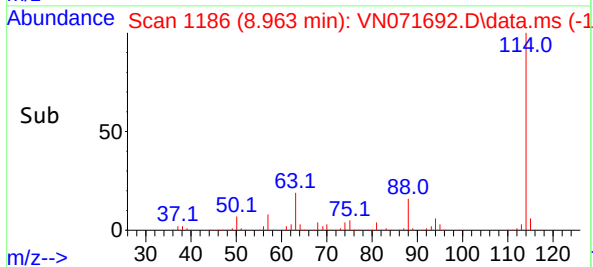
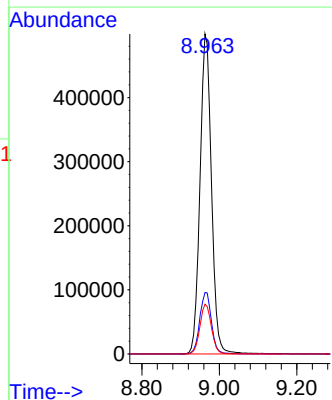
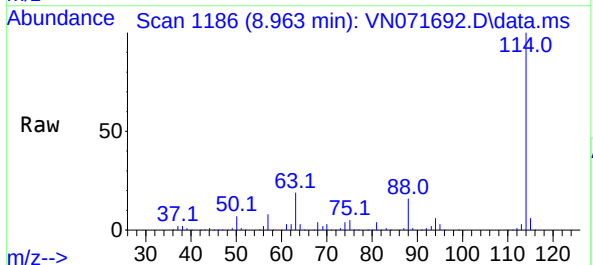
Tgt Ion: 114 Resp: 1024456

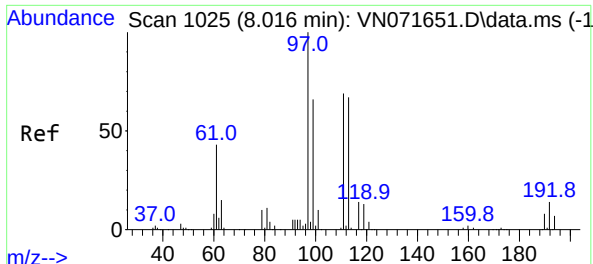
Ion Ratio Lower Upper

114 100

63 19.2 0.0 40.0

88 15.6 0.0 32.6

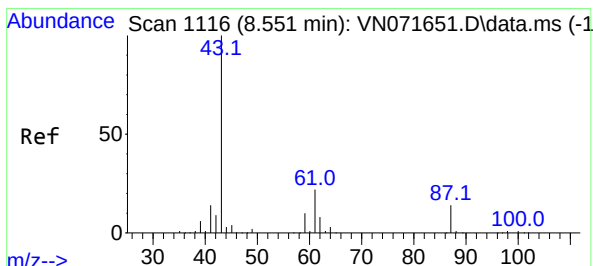
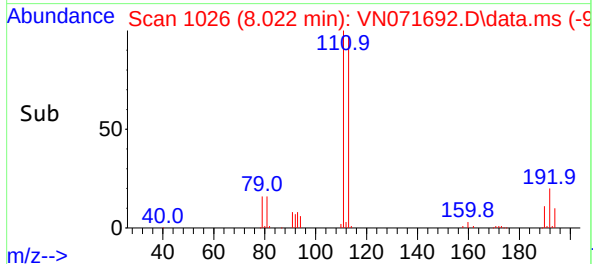
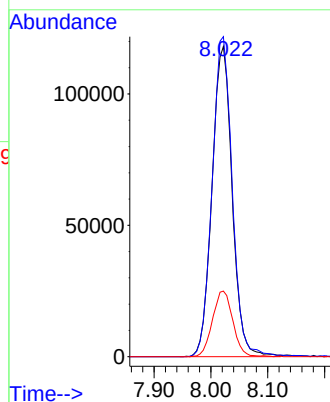
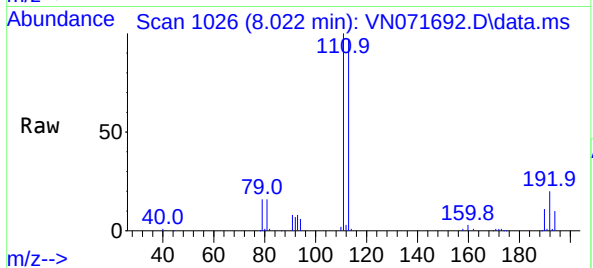




#35
Dibromofluoromethane
Concen: 48.175 ug/l
RT: 8.022 min Scan# 110
Delta R.T. 0.006 min
Lab File: VN071692.D
Acq: 31 Mar 2022 05:21

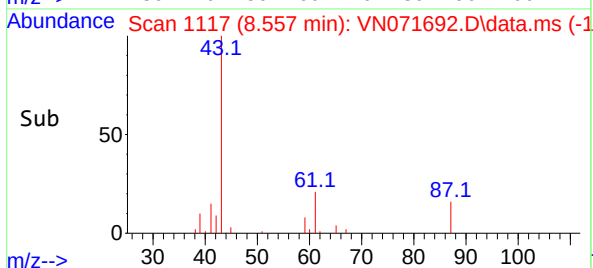
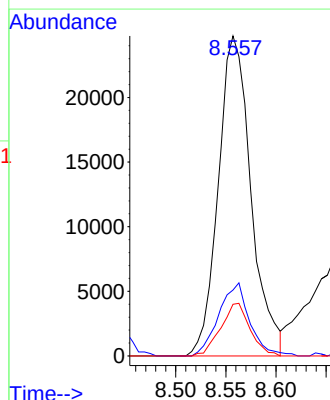
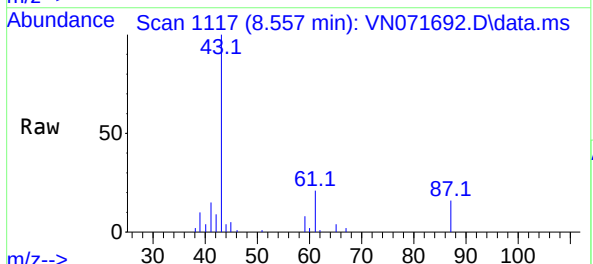
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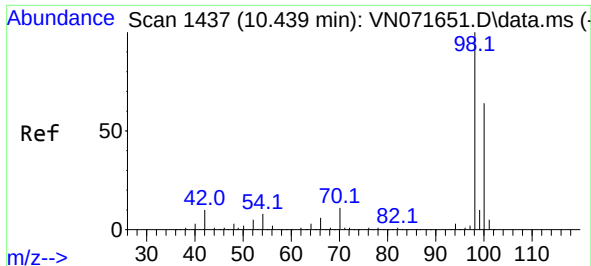
Tgt Ion:113 Resp: 290415
Ion Ratio Lower Upper
113 100
111 102.8 81.4 122.0
192 21.4 17.0 25.6



#43
Isopropyl Acetate
Concen: 3.672 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN071692.D
Acq: 31 Mar 2022 05:21

Tgt Ion: 43 Resp: 56278
Ion Ratio Lower Upper
43 100
61 21.6 21.9 32.9#
87 14.8 12.0 18.0

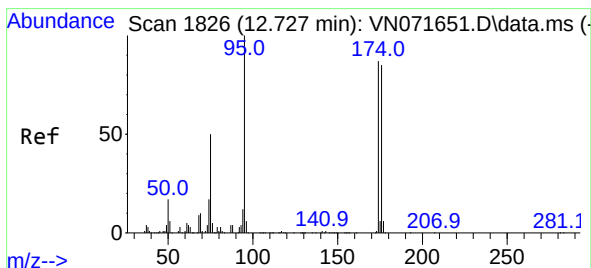
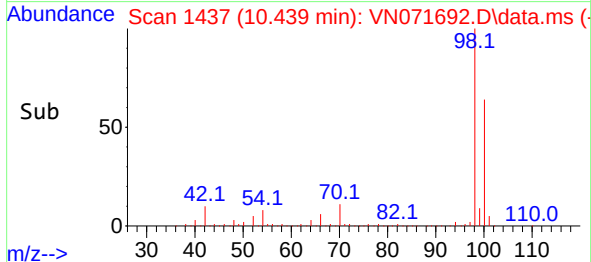
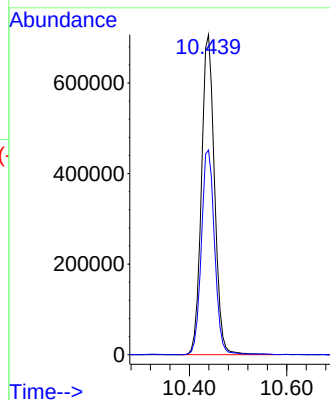
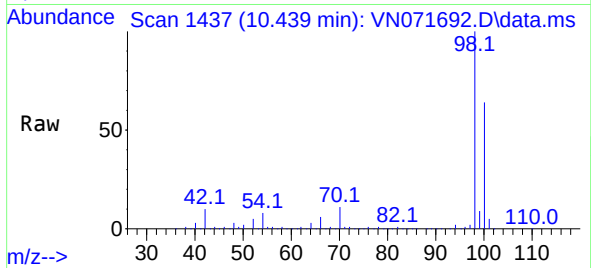




#50
Toluene-d8
Concen: 53.285 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071692.D
Acq: 31 Mar 2022 05:21

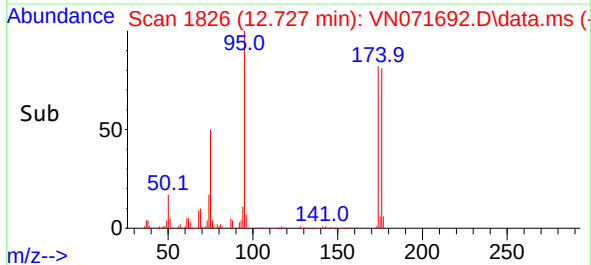
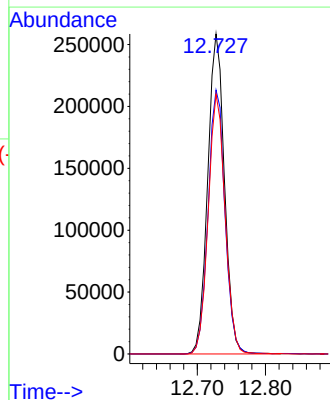
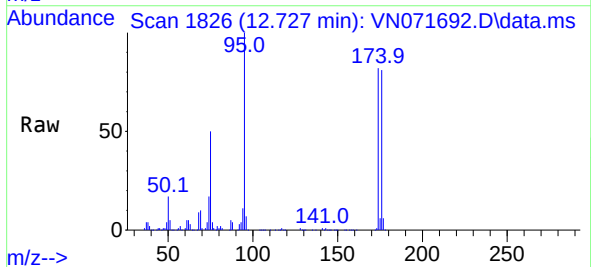
Instrument :
MSVOA_N
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PB143736TB

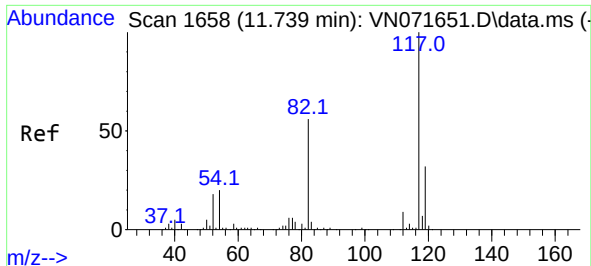
Tgt Ion: 98 Resp: 1314041
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 55.395 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071692.D
Acq: 31 Mar 2022 05:21

Tgt Ion: 95 Resp: 441810
Ion Ratio Lower Upper
95 100
174 83.3 0.0 167.6
176 81.4 0.0 163.4

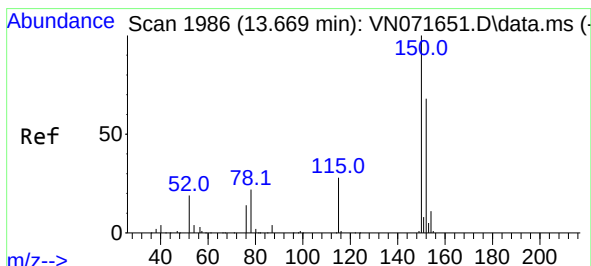
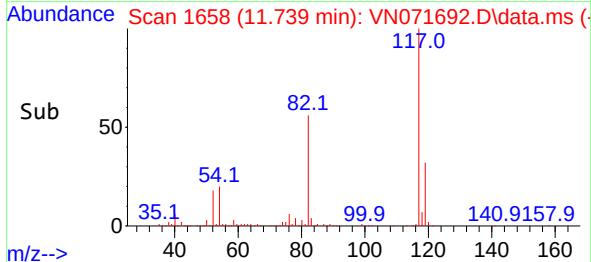
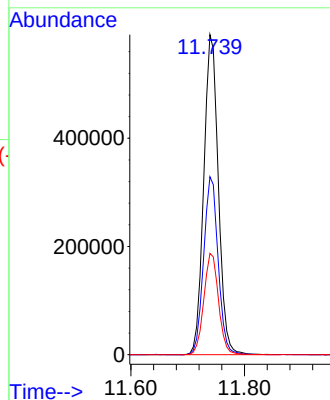
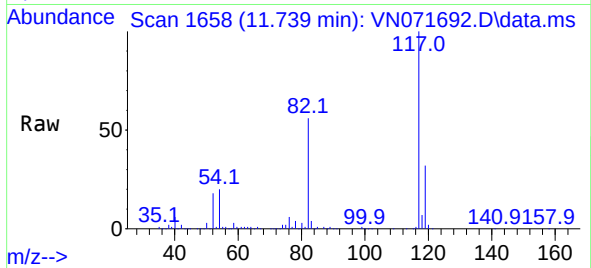




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071692.D
Acq: 31 Mar 2022 05:21

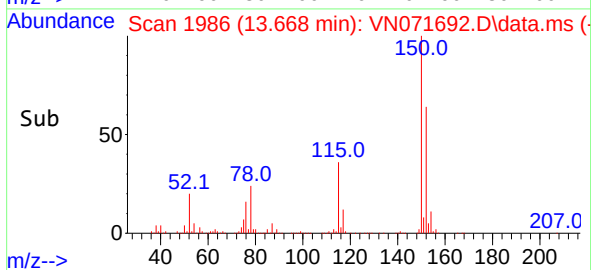
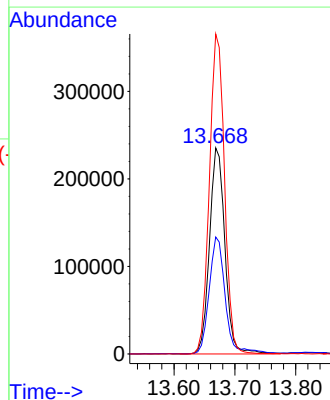
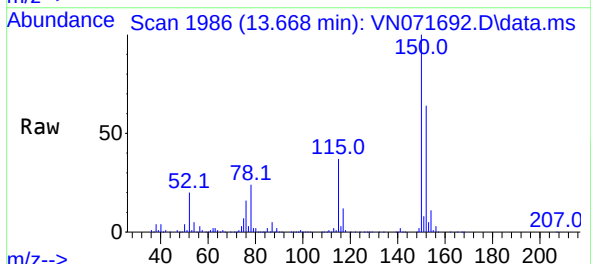
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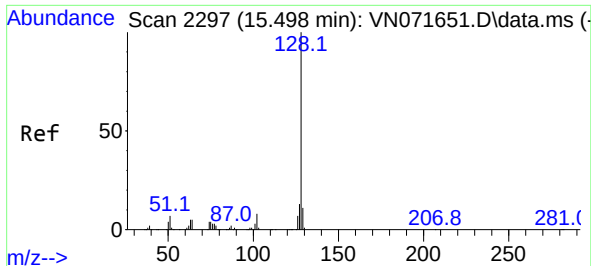
Tgt Ion:117 Resp: 1052057
Ion Ratio Lower Upper
117 100
82 55.6 44.2 66.2
119 31.6 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071692.D
Acq: 31 Mar 2022 05:21

Tgt Ion:152 Resp: 415862
Ion Ratio Lower Upper
152 100
115 59.1 28.9 86.7
150 151.5 0.0 356.2





#95

Naphthalene

Concen: 11.708 ug/l

RT: 15.504 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN071692.D

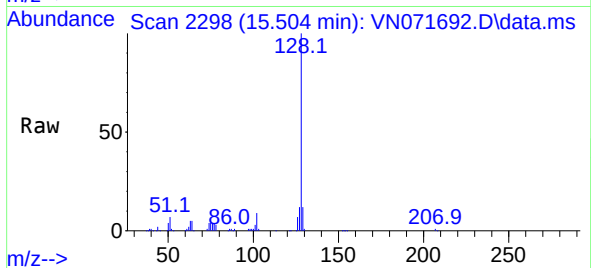
Acq: 31 Mar 2022 05:21

Instrument :

MSVOA_N

ClientSampleId :

PB143736TB



Tgt Ion:128 Resp: 162025

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 11.0 8.6 13.0

