

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
 Data File : VN069099.D
 Acq On : 21 Oct 2021 19:49
 Operator : JC/MD
 Sample : PB140087TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB140087TB

Quant Time: Oct 22 01:35:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

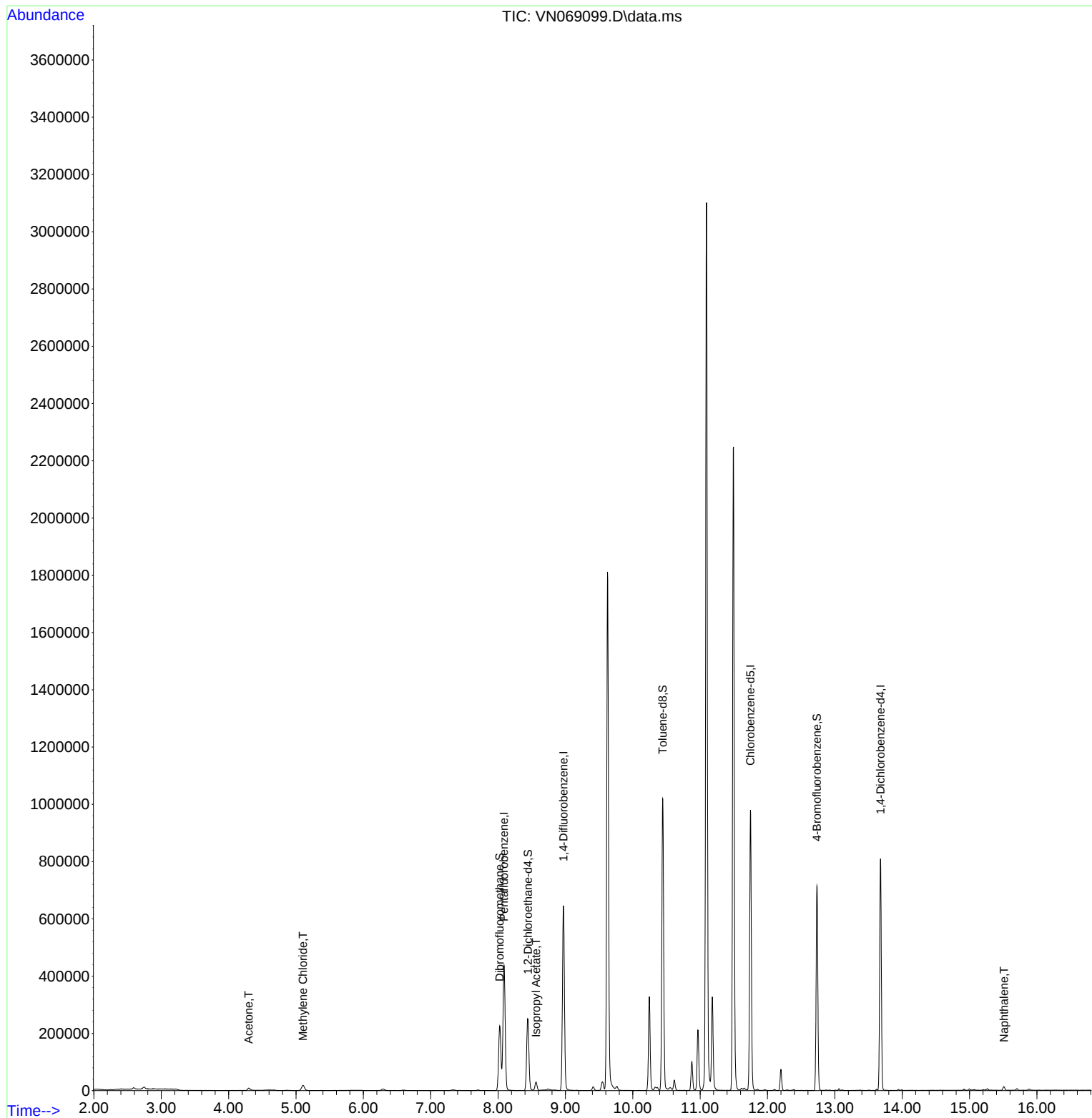
Internal Standards						
1) Pentafluorobenzene	8.088	168	327935	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	577780	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	568587	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	209870	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	216436	50.058	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.120%	
35) Dibromofluoromethane	8.024	113	168925	50.252	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.500%	
50) Toluene-d8	10.443	98	731366	54.376	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 108.760%	
62) 4-Bromofluorobenzene	12.733	95	261775	51.585	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 103.180%	
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	16059	9.953	ug/l	98
20) Methylene Chloride	5.103	84	15118	4.071	ug/l	96
43) Isopropyl Acetate	8.563	43	34745	3.863	ug/l #	92
95) Naphthalene	15.509	128	13034	5.048	ug/l	98

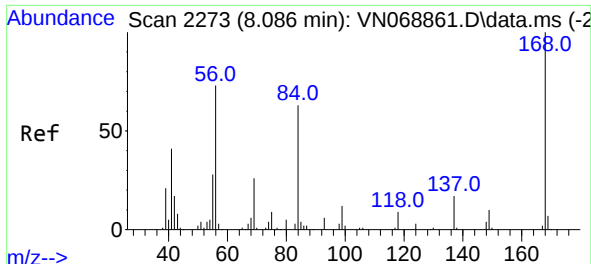
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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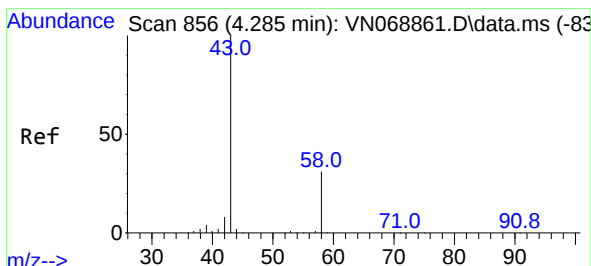
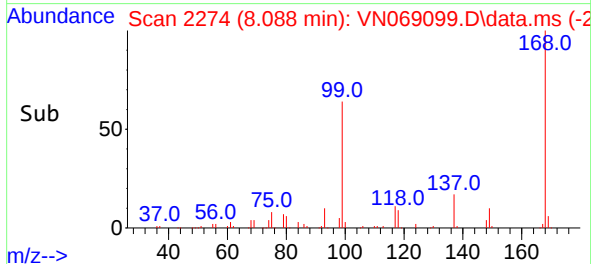
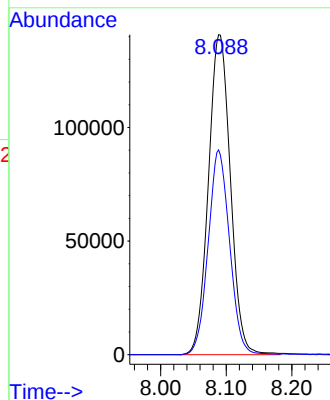
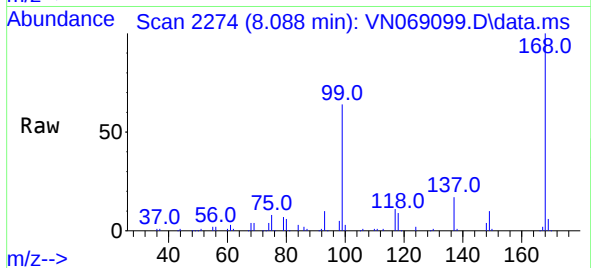




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069099.D
Acq: 21 Oct 2021 19:49

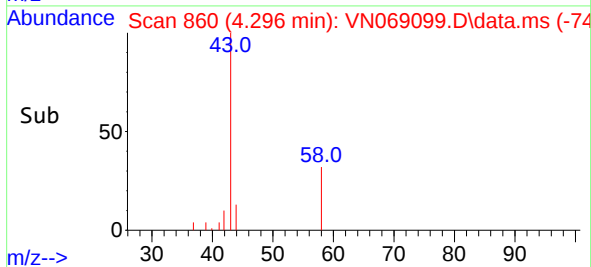
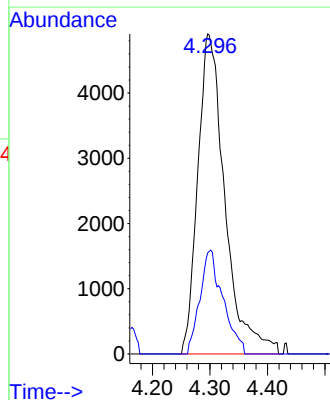
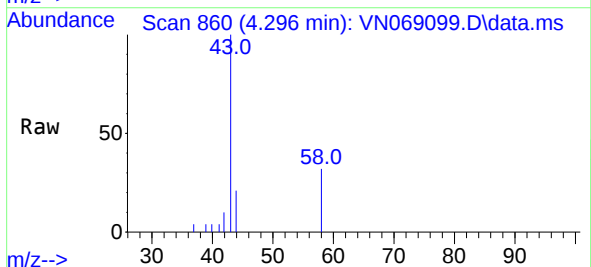
Instrument :
MSVOA_N
ClientSampleId :
PB140087TB

Tgt Ion:168 Resp: 327935
Ion Ratio Lower Upper
168 100
99 64.0 48.9 73.3



#16
Acetone
Concen: 9.953 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.011 min
Lab File: VN069099.D
Acq: 21 Oct 2021 19:49

Tgt Ion: 43 Resp: 16059
Ion Ratio Lower Upper
43 100
58 31.6 24.5 36.7

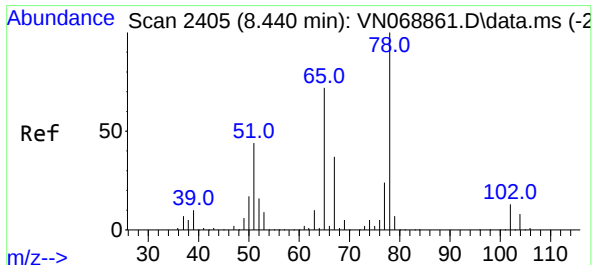
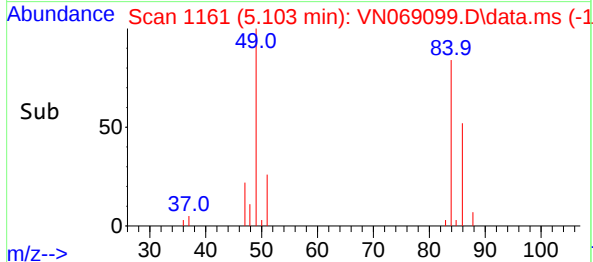
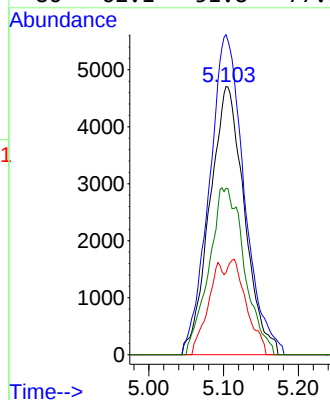
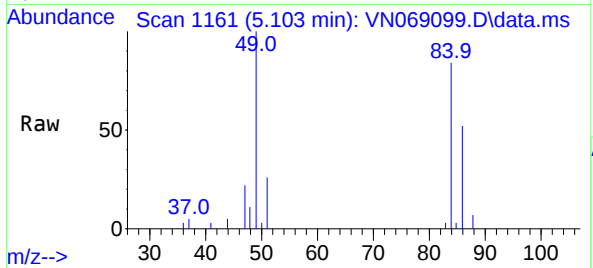




#20
Methylene Chloride
Concen: 4.071 ug/l
RT: 5.103 min Scan# 1161
Delta R.T. 0.008 min
Lab File: VN069099.D
Acq: 21 Oct 2021 19:49

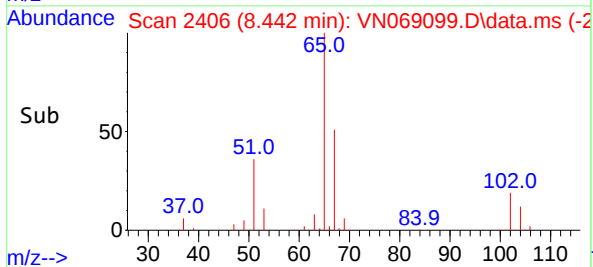
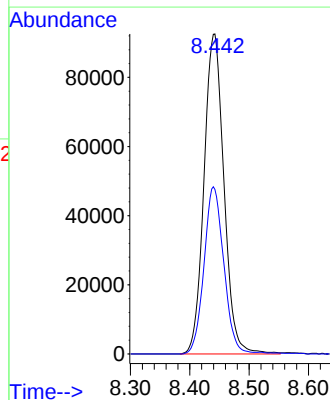
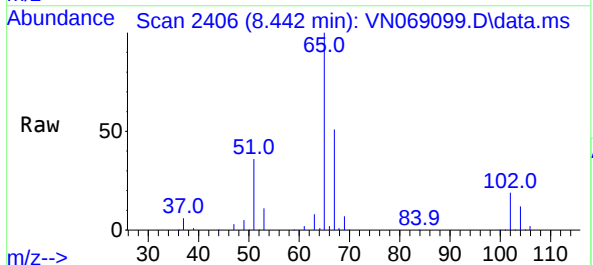
Instrument :
MSVOA_N
ClientSampled :
PB140087TB

Tgt Ion:	84	Resp:	15118
Ion	Ratio	Lower	Upper
84	100		
49	119.3	97.6	146.4
51	30.6	30.3	45.5
86	62.1	51.8	77.6



#33
1,2-Dichloroethane-d4
Concen: 50.058 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.003 min
Lab File: VN069099.D
Acq: 21 Oct 2021 19:49

Tgt Ion:	65	Resp:	216436
Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	103.8

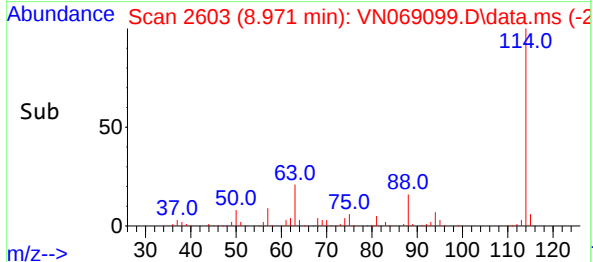
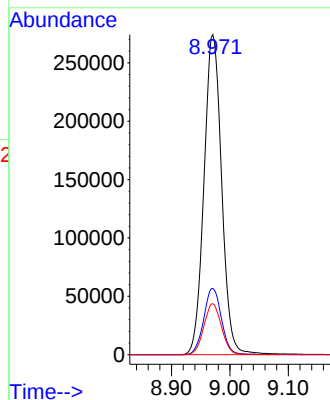
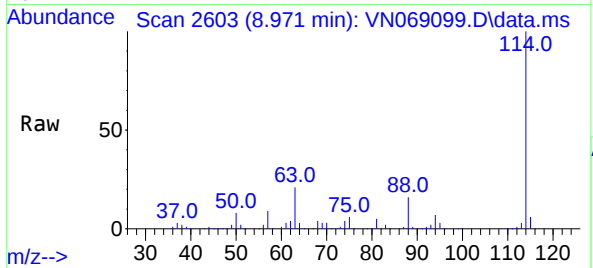




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069099.D
Acq: 21 Oct 2021 19:49

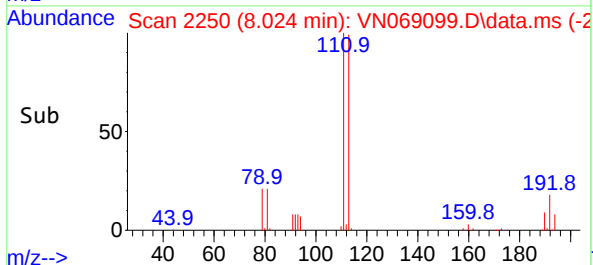
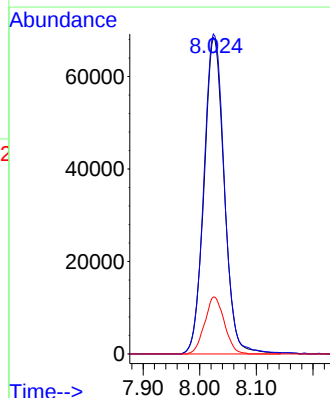
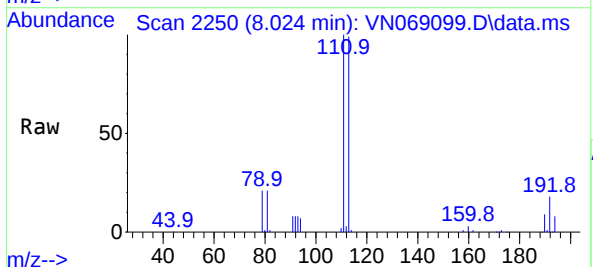
Instrument :
MSVOA_N
ClientSampleId :
PB140087TB

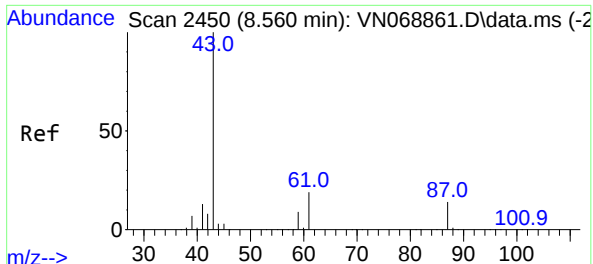
Tgt Ion:114 Resp: 577780
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.6
88 16.0 0.0 32.0



#35
Dibromofluoromethane
Concen: 50.252 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069099.D
Acq: 21 Oct 2021 19:49

Tgt Ion:113 Resp: 168925
Ion Ratio Lower Upper
113 100
111 102.8 83.2 124.8
192 17.6 15.0 22.4

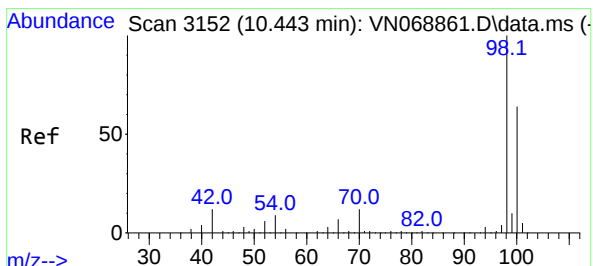
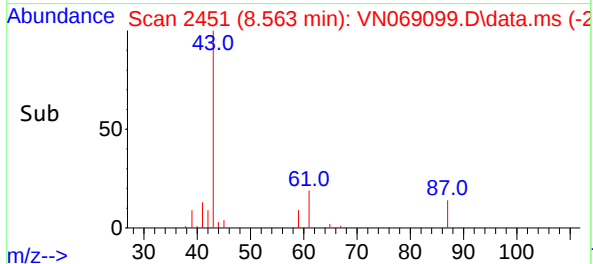
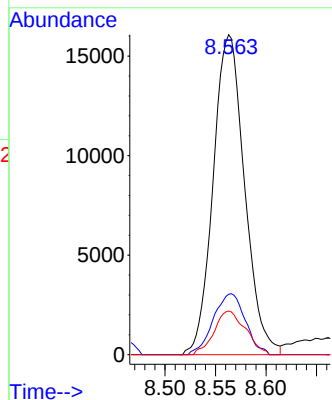
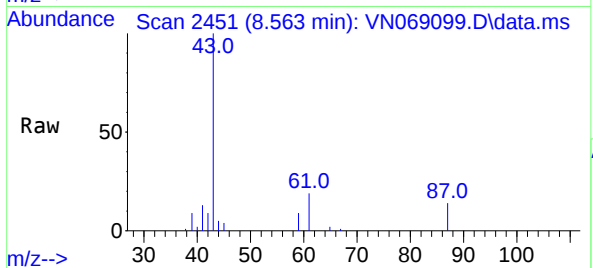




#43
Isopropyl Acetate
Concen: 3.863 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN069099.D
Acq: 21 Oct 2021 19:49

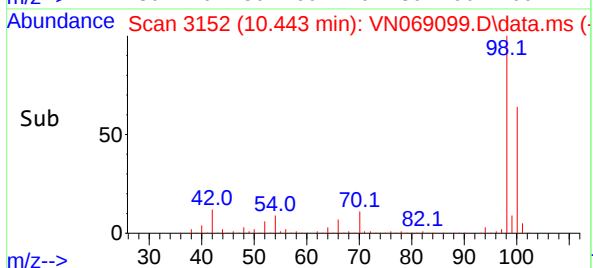
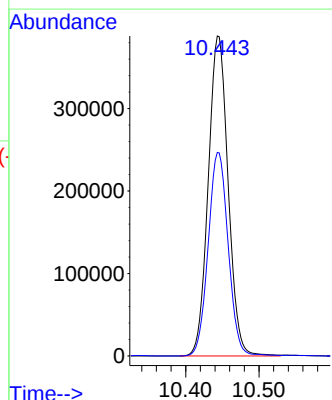
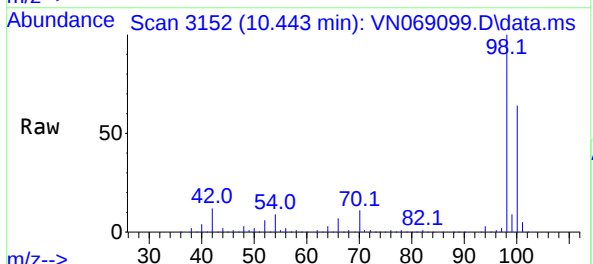
Instrument :
MSVOA_N
ClientSampleId :
PB140087TB

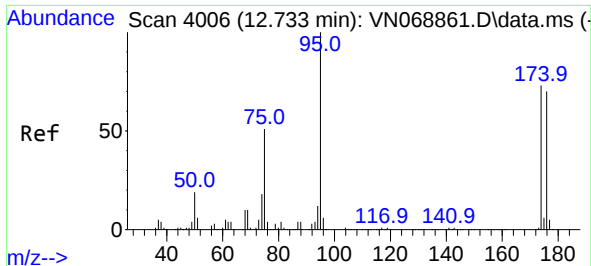
Tgt Ion: 43 Resp: 34745
Ion Ratio Lower Upper
43 100
61 19.4 20.4 30.6#
87 13.7 10.7 16.1



#50
Toluene-d8
Concen: 54.376 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069099.D
Acq: 21 Oct 2021 19:49

Tgt Ion: 98 Resp: 731366
Ion Ratio Lower Upper
98 100
100 64.1 51.5 77.3

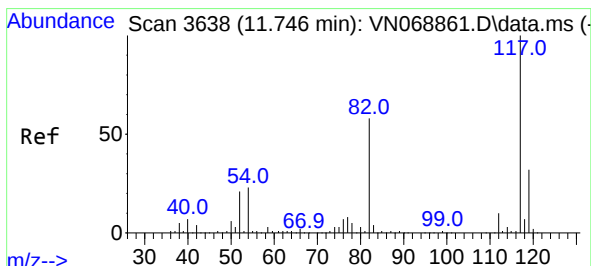
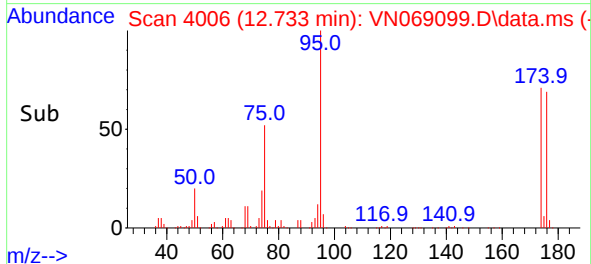
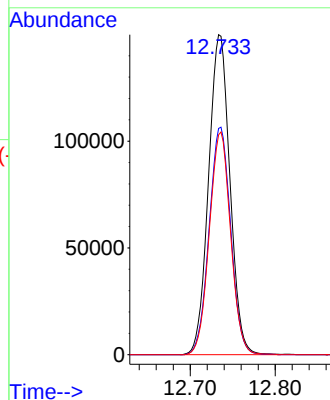
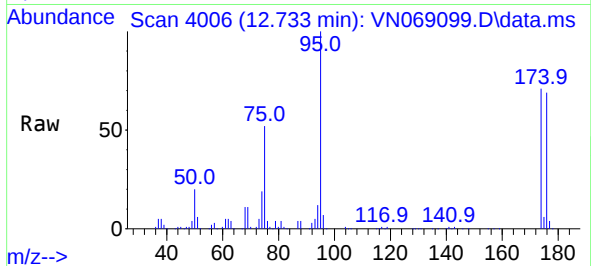




#62
4-Bromofluorobenzene
Concen: 51.585 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069099.D
Acq: 21 Oct 2021 19:49

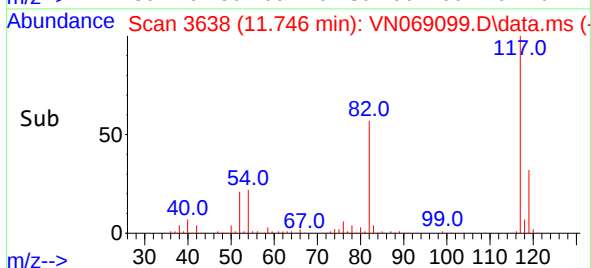
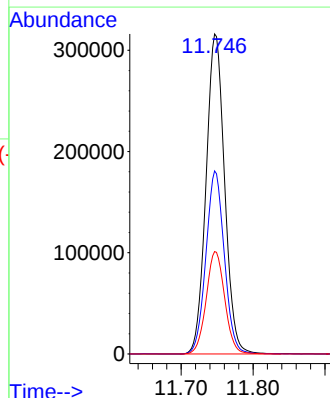
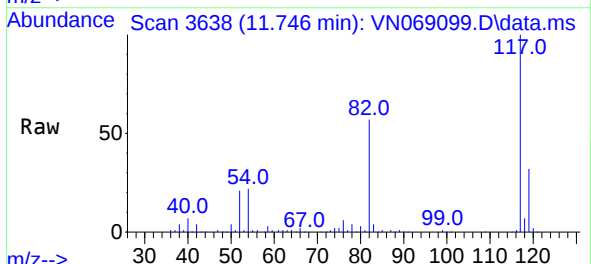
Instrument :
MSVOA_N
ClientSampleId :
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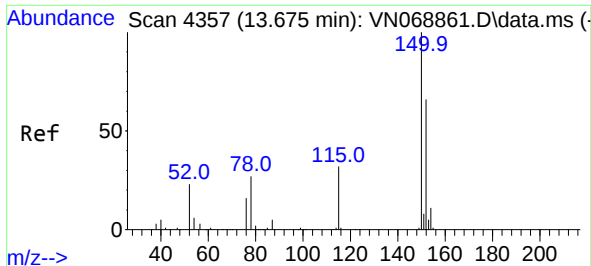
Tgt Ion: 95 Resp: 261775
Ion Ratio Lower Upper
95 100
174 71.8 0.0 144.8
176 69.2 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069099.D
Acq: 21 Oct 2021 19:49

Tgt Ion: 117 Resp: 568587
Ion Ratio Lower Upper
117 100
82 57.2 46.4 69.6
119 32.0 26.0 39.0

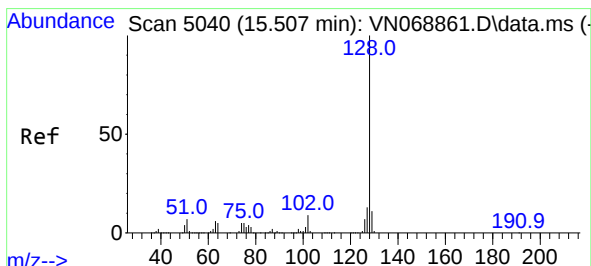
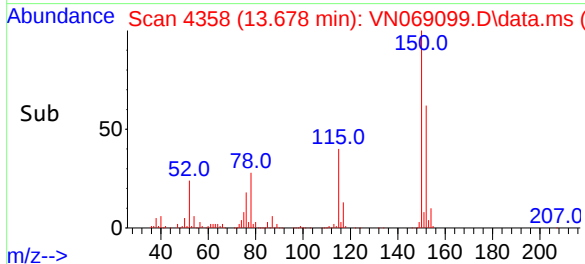
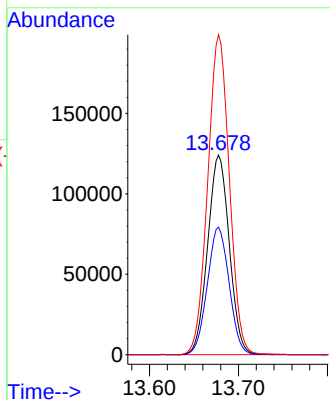
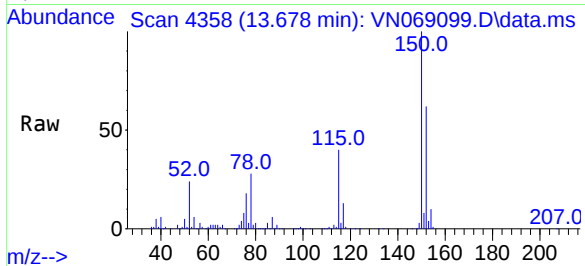




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069099.D
Acq: 21 Oct 2021 19:49

Instrument :
MSVOA_N
ClientSampleId :
PB140087TB

Tgt Ion:152 Resp: 209870
Ion Ratio Lower Upper
152 100
115 64.4 31.4 94.3
150 159.7 0.0 351.0



#95
Naphthalene
Concen: 5.048 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN069099.D
Acq: 21 Oct 2021 19:49

Tgt Ion:128 Resp: 13034
Ion Ratio Lower Upper
128 100
127 11.6 10.5 15.7
129 10.9 8.9 13.3

