

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
 Data File : VN069100.D
 Acq On : 21 Oct 2021 20:14
 Operator : JC/MD
 Sample : M4299-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NWB-1697

Quant Time: Oct 22 01:35:35 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)

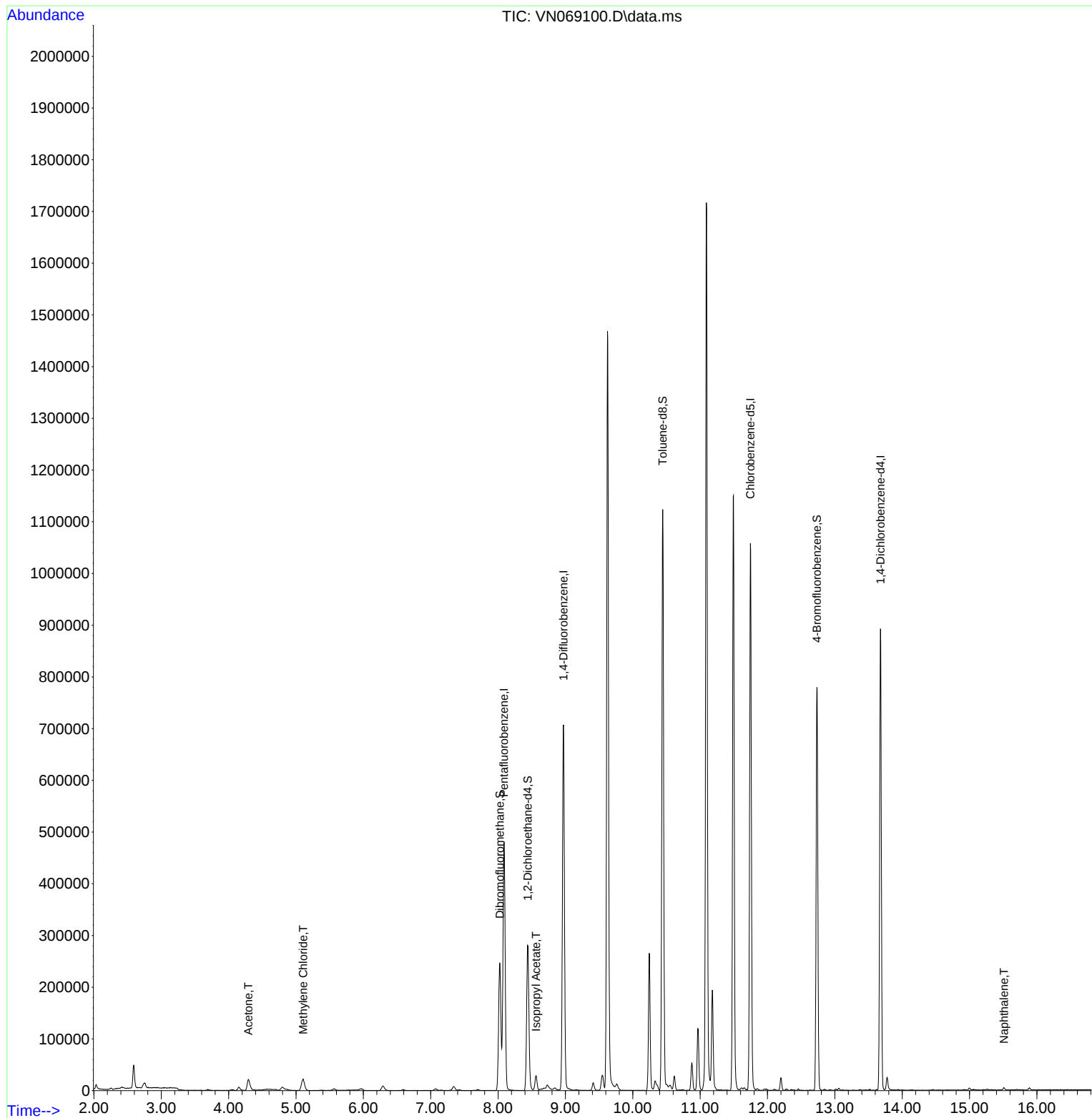
Internal Standards						
1) Pentafluorobenzene	8.088	168	358457	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	631967	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	618384	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	231812	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	235625	49.856	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.720%		
35) Dibromofluoromethane	8.027	113	182617	49.667	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.340%		
50) Toluene-d8	10.443	98	795832	54.095	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	108.200%		
62) 4-Bromofluorobenzene	12.733	95	287407	51.780	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	103.560%		
Target Compounds					Qvalue	
16) Acetone	4.293	43	39674	22.495	ug/l	99
20) Methylene Chloride	5.106	84	18148	4.471	ug/l	98
43) Isopropyl Acetate	8.563	43	33548	3.411	ug/l #	91
95) Naphthalene	15.509	128	4781	4.222	ug/l #	91

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

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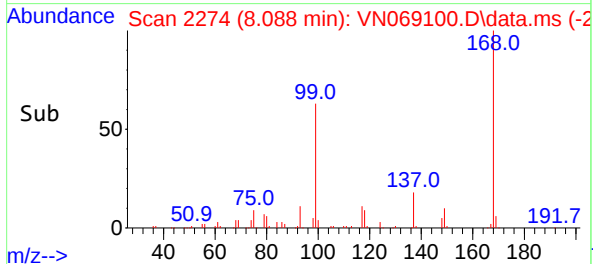
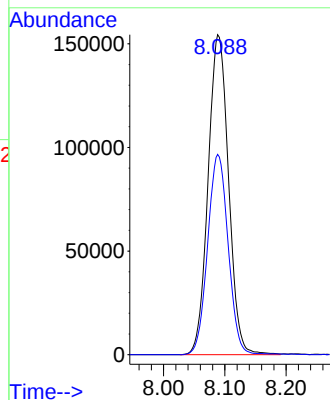
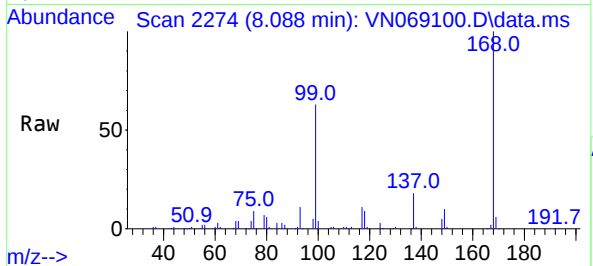




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069100.D
Acq: 21 Oct 2021 20:14

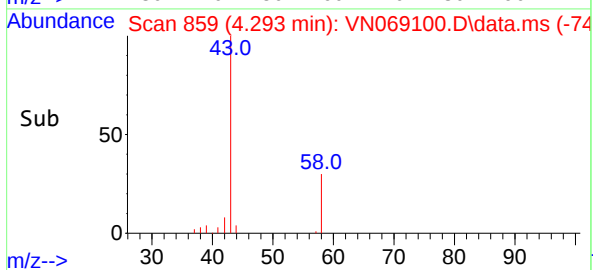
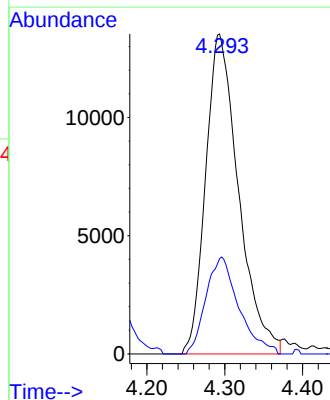
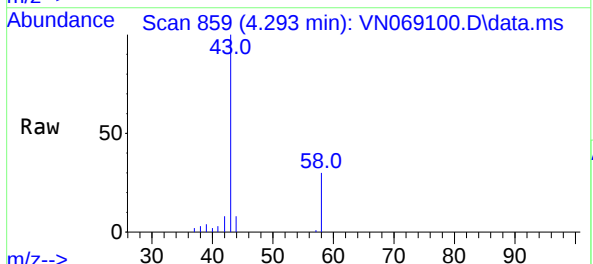
Instrument :
MSVOA_N
ClientSampled :
NWB-1697

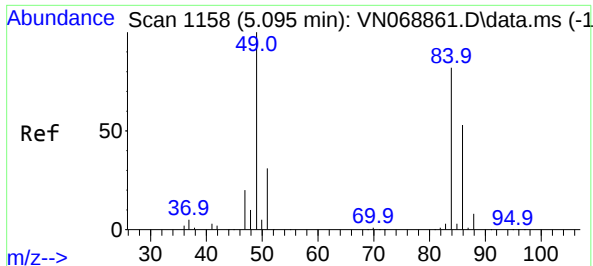
Tgt Ion:168 Resp: 358457
Ion Ratio Lower Upper
168 100
99 62.6 48.9 73.3



#16
Acetone
Concen: 22.495 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.008 min
Lab File: VN069100.D
Acq: 21 Oct 2021 20:14

Tgt Ion: 43 Resp: 39674
Ion Ratio Lower Upper
43 100
58 29.8 24.5 36.7



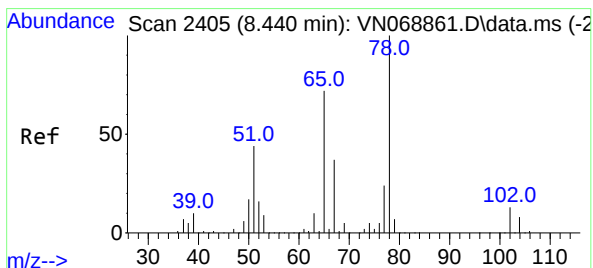
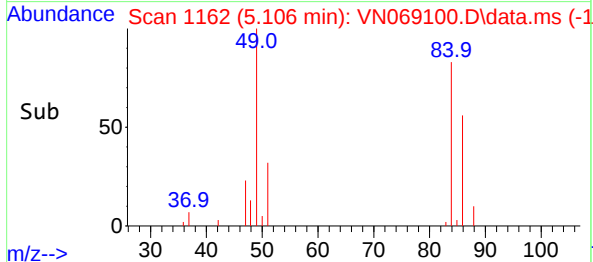
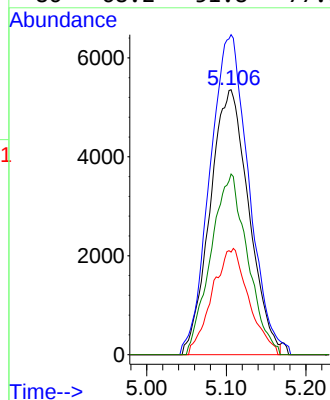
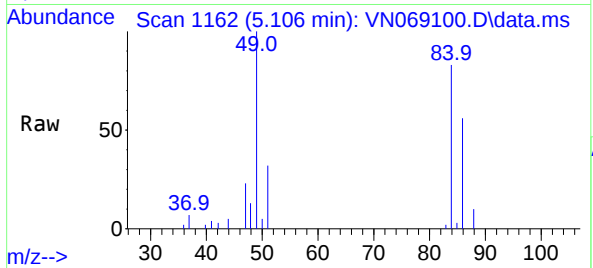


#20
Methylene Chloride
Concen: 4.471 ug/l
RT: 5.106 min Scan# 1162
Delta R.T. 0.011 min
Lab File: VN069100.D
Acq: 21 Oct 2021 20:14

Instrument :
MSVOA_N
ClientSampleId :
NWB-1697

Tgt Ion: 84 Resp: 18148

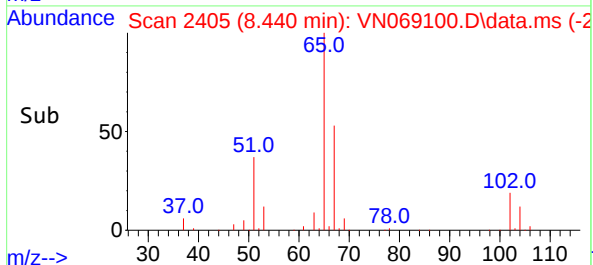
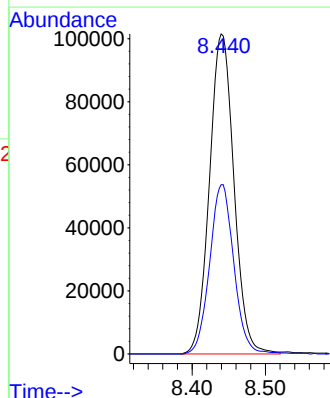
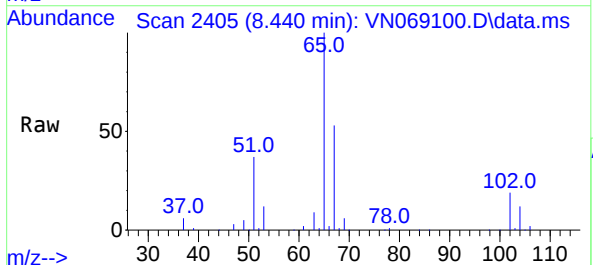
Ion	Ratio	Lower	Upper
84	100		
49	120.8	97.6	146.4
51	38.7	30.3	45.5
86	68.2	51.8	77.6



#33
1,2-Dichloroethane-d4
Concen: 49.856 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069100.D
Acq: 21 Oct 2021 20:14

Tgt Ion: 65 Resp: 235625

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	103.8

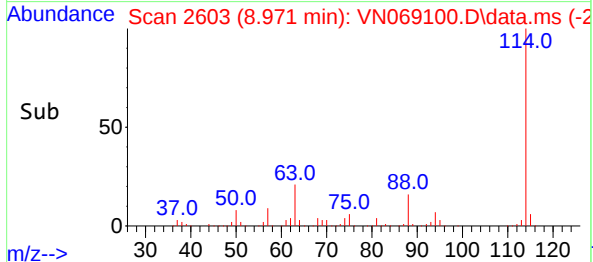
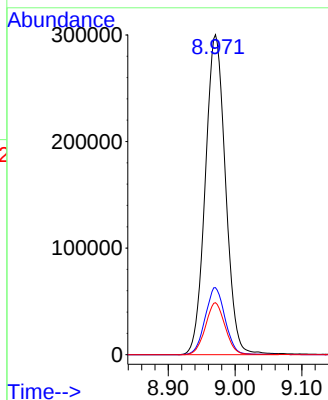
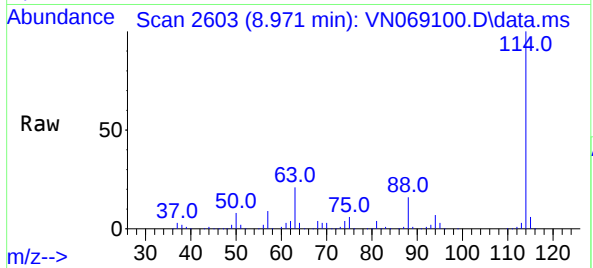




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069100.D
Acq: 21 Oct 2021 20:14

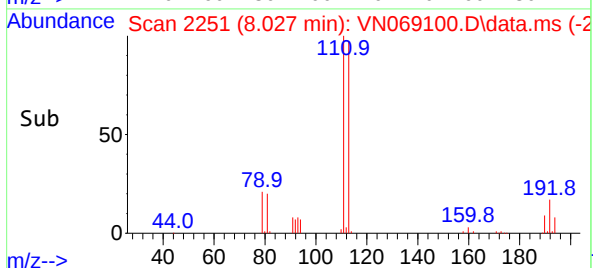
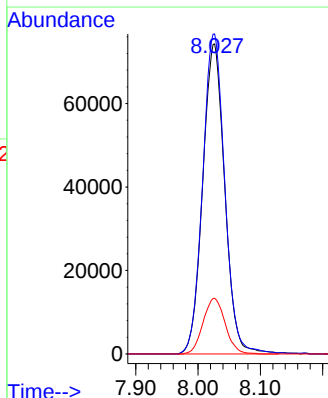
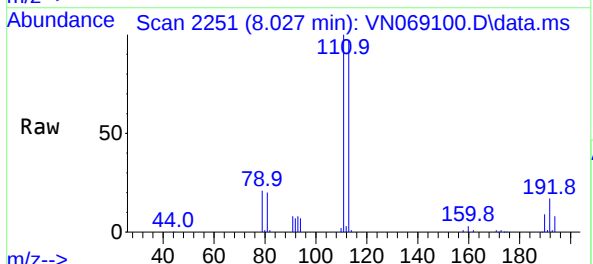
Instrument :
MSVOA_N
ClientSampleId :
NWB-1697

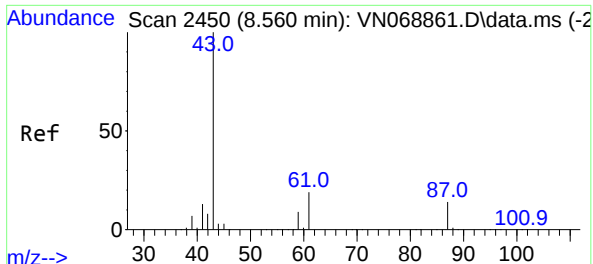
Tgt Ion:114 Resp: 631967
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.6
88 16.3 0.0 32.0



#35
Dibromofluoromethane
Concen: 49.667 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.005 min
Lab File: VN069100.D
Acq: 21 Oct 2021 20:14

Tgt Ion:113 Resp: 182617
Ion Ratio Lower Upper
113 100
111 103.3 83.2 124.8
192 18.0 15.0 22.4

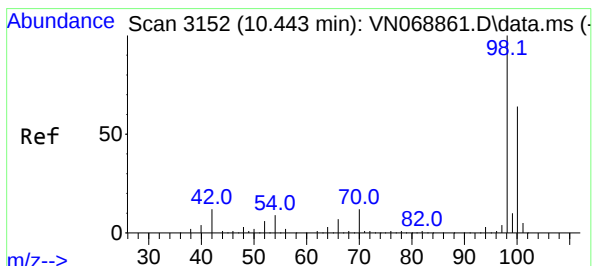
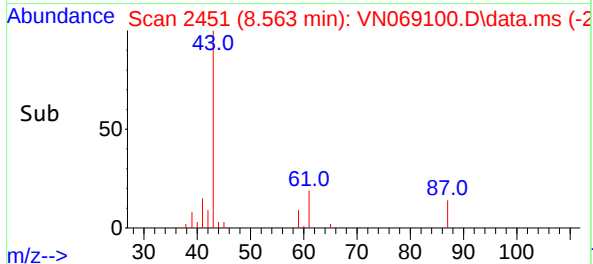
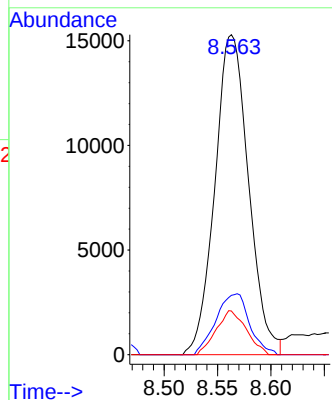
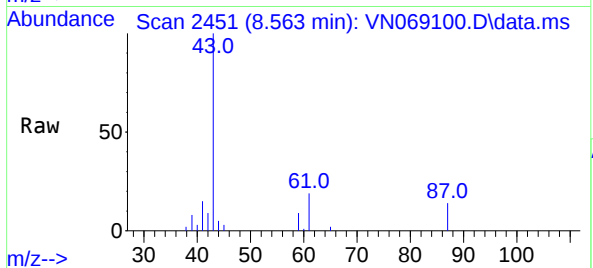




#43
Isopropyl Acetate
Concen: 3.411 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN069100.D
Acq: 21 Oct 2021 20:14

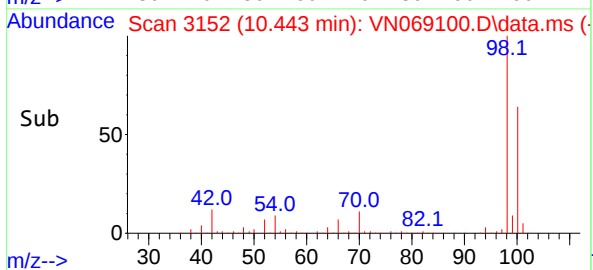
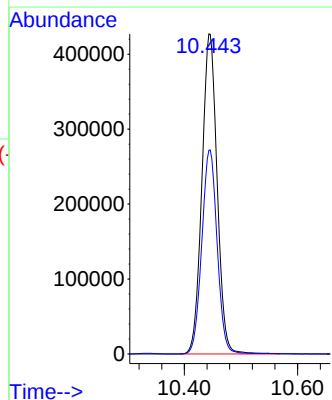
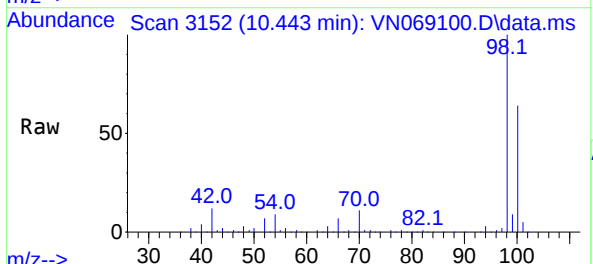
Instrument :
MSVOA_N
ClientSampleId :
NWB-1697

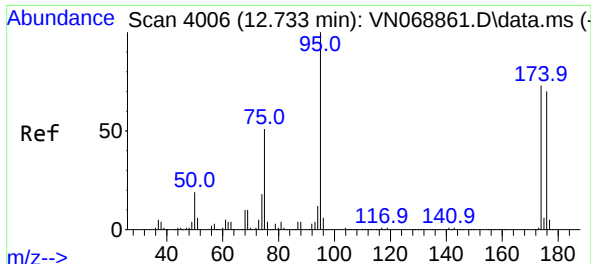
Tgt Ion: 43 Resp: 33548
Ion Ratio Lower Upper
43 100
61 19.0 20.4 30.6#
87 12.3 10.7 16.1



#50
Toluene-d8
Concen: 54.095 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069100.D
Acq: 21 Oct 2021 20:14

Tgt Ion: 98 Resp: 795832
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3

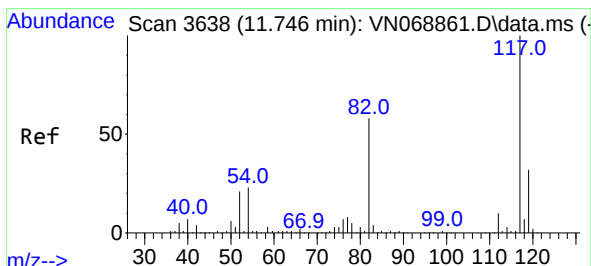
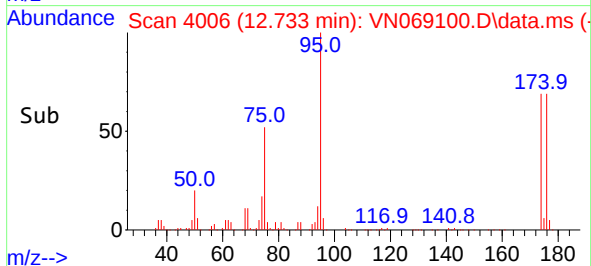
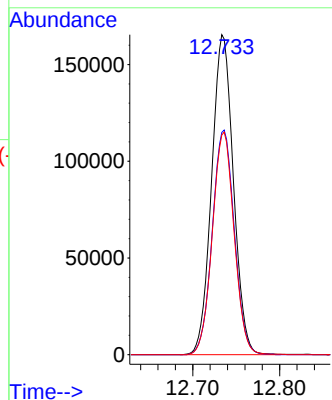
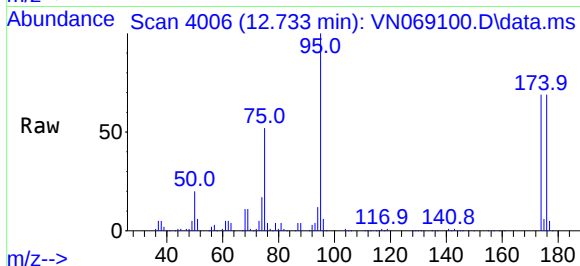




#62
4-Bromofluorobenzene
Concen: 51.780 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069100.D
Acq: 21 Oct 2021 20:14

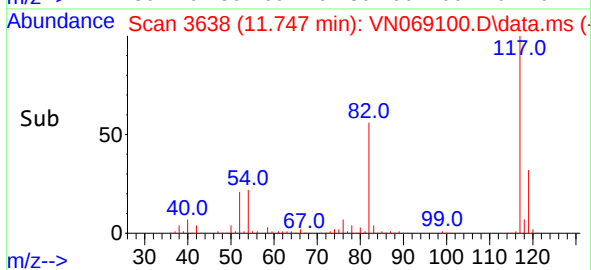
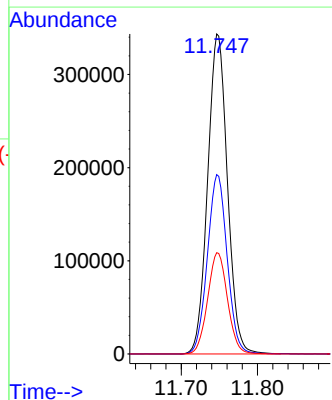
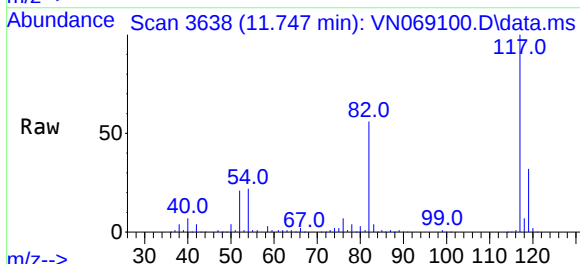
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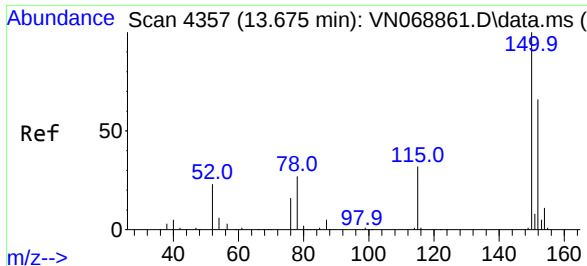
Tgt Ion: 95 Resp: 287407
Ion Ratio Lower Upper
95 100
174 71.2 0.0 144.8
176 69.7 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069100.D
Acq: 21 Oct 2021 20:14

Tgt Ion: 117 Resp: 618384
Ion Ratio Lower Upper
117 100
82 56.0 46.4 69.6
119 31.7 26.0 39.0

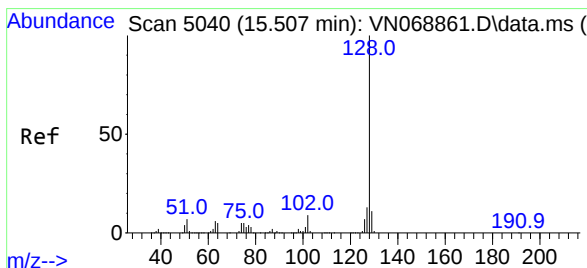
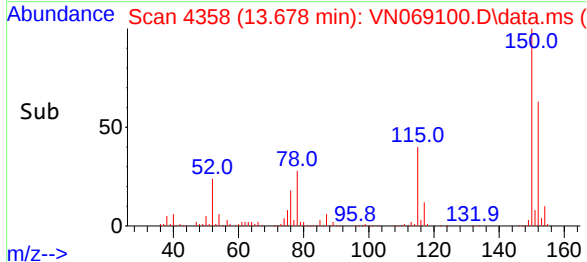
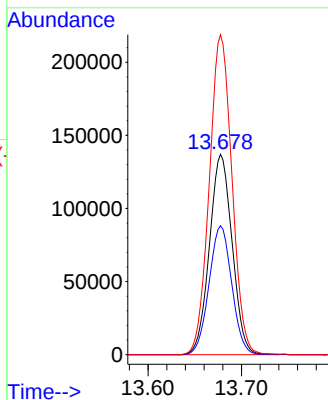
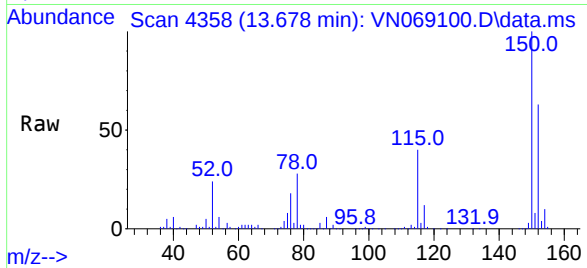




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069100.D
Acq: 21 Oct 2021 20:14

Instrument :
MSVOA_N
ClientSampleId :
NWB-1697

Tgt Ion:152 Resp: 231812
Ion Ratio Lower Upper
152 100
115 64.4 31.4 94.3
150 159.3 0.0 351.0



#95
Naphthalene
Concen: 4.222 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN069100.D
Acq: 21 Oct 2021 20:14

Tgt Ion:128 Resp: 4781
Ion Ratio Lower Upper
128 100
127 10.1 10.5 15.7#
129 7.2 8.9 13.3#

