

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
 Data File : VN069111.D
 Acq On : 22 Oct 2021 1:41
 Operator : JC/MD
 Sample : M4274-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-2-BS

Quant Time: Oct 22 03:17:10 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)

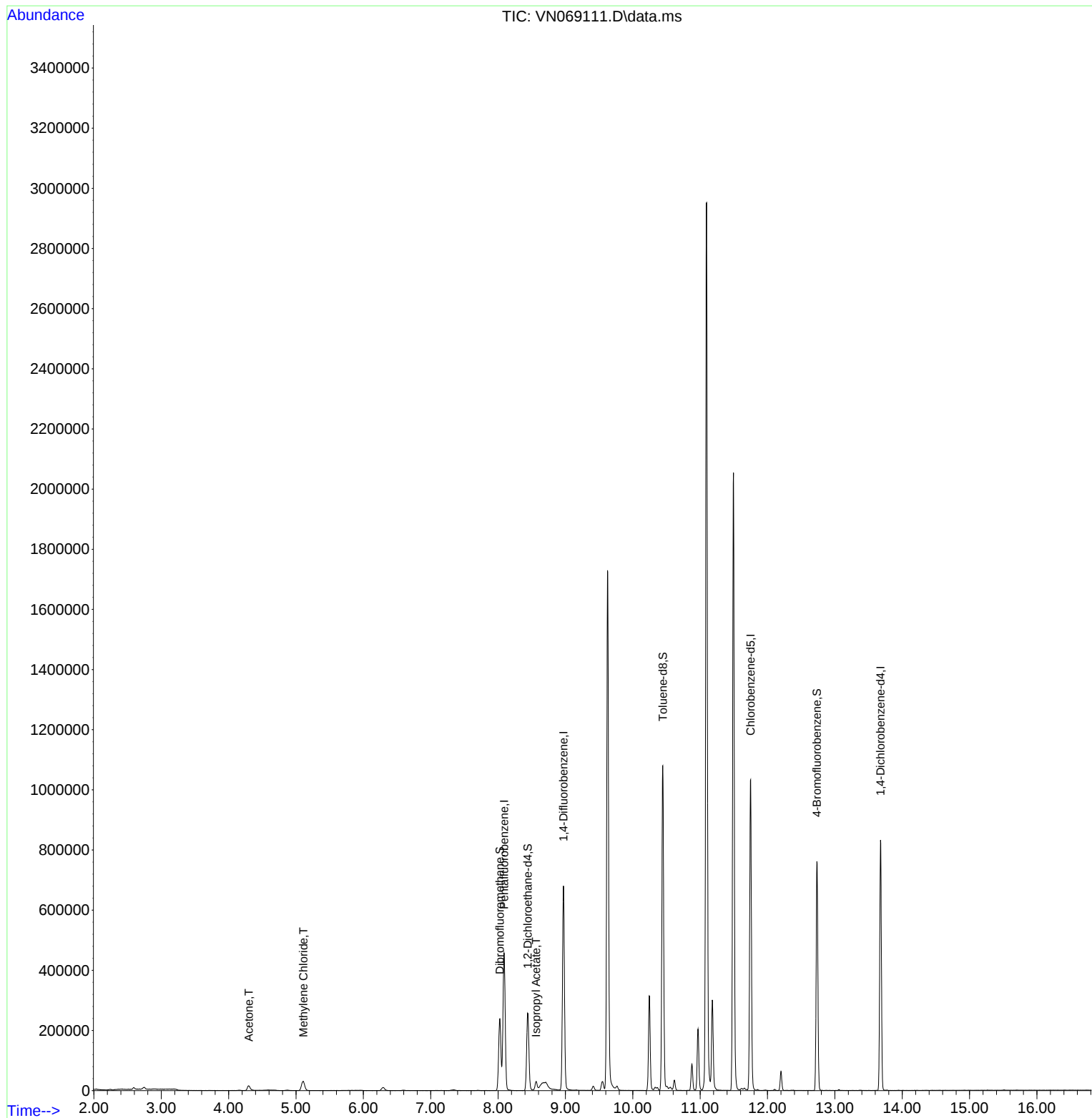
Internal Standards						
1) Pentafluorobenzene	8.091	168	353035	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	604500	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	612432	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	224034	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	222147	47.726	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.460%
35) Dibromofluoromethane	8.027	113	176422	50.162	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.320%
50) Toluene-d8	10.446	98	769595	54.689	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	109.380%
62) 4-Bromofluorobenzene	12.733	95	274316	51.667	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.340%
Target Compounds						
					Qvalue	
16) Acetone	4.299	43	30784	17.722	ug/l	98
20) Methylene Chloride	5.109	84	26371	6.596	ug/l	96
43) Isopropyl Acetate	8.566	43	35964	3.822	ug/l #	90

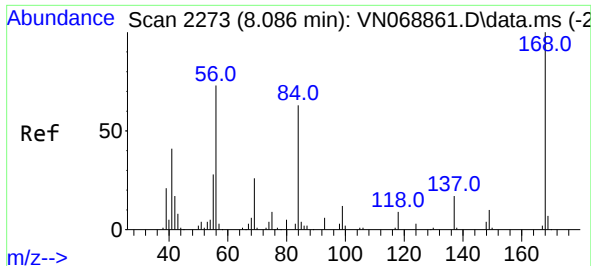
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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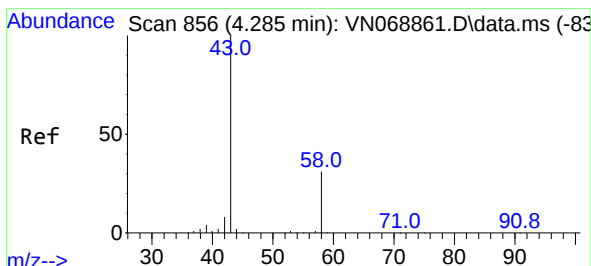
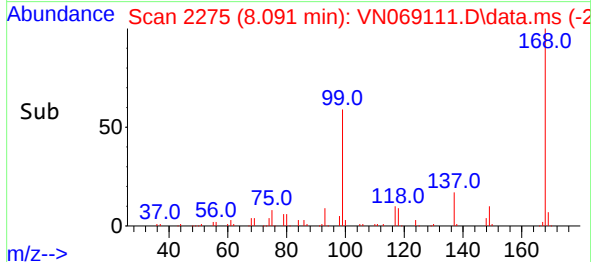
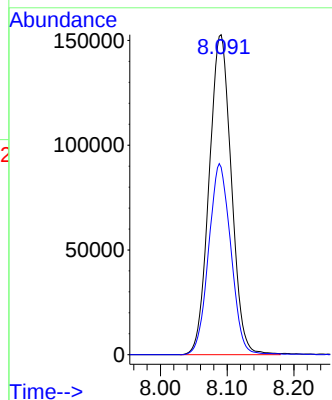
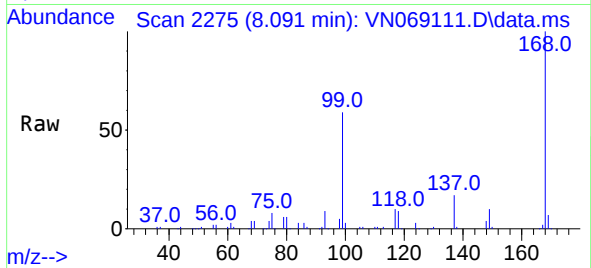




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.005 min
Lab File: VN069111.D
Acq: 22 Oct 2021 1:41

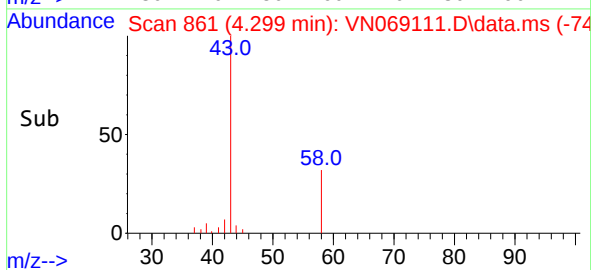
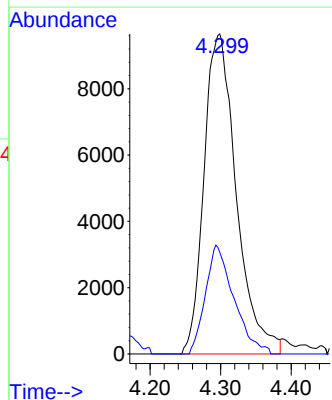
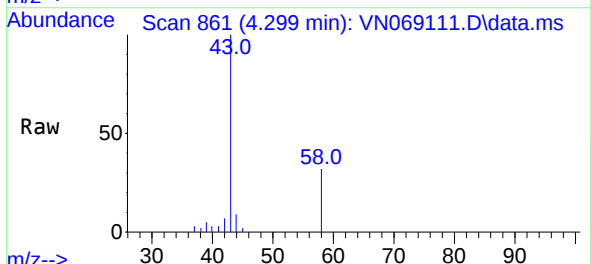
Instrument :
MSVOA_N
ClientSampleId :
WC-2-BS

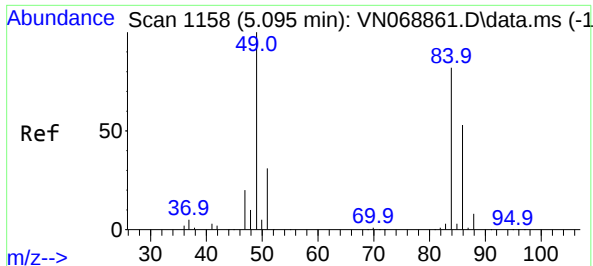
Tgt Ion:168 Resp: 353035
Ion Ratio Lower Upper
168 100
99 58.5 48.9 73.3



#16
Acetone
Concen: 17.722 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.013 min
Lab File: VN069111.D
Acq: 22 Oct 2021 1:41

Tgt Ion: 43 Resp: 30784
Ion Ratio Lower Upper
43 100
58 31.8 24.5 36.7



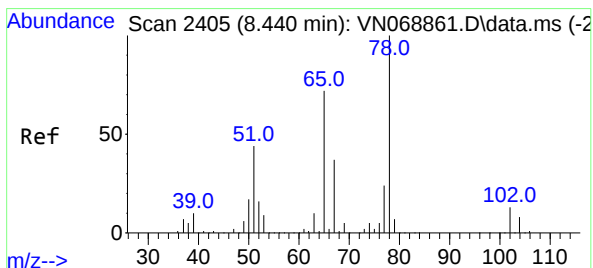
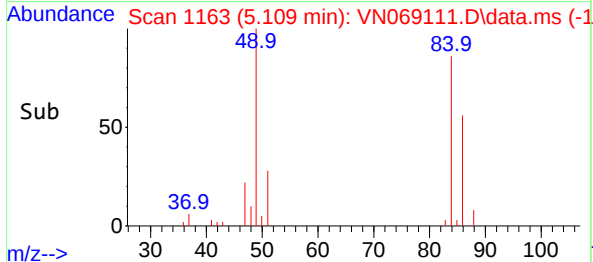
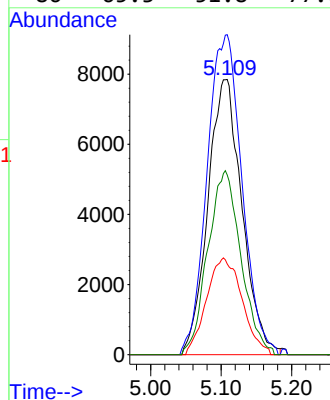
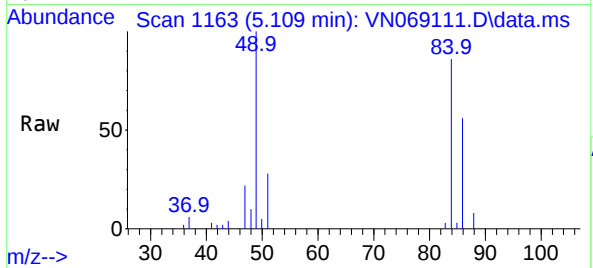


#20
Methylene Chloride
Concen: 6.596 ug/l
RT: 5.109 min Scan# 1163
Delta R.T. 0.013 min
Lab File: VN069111.D
Acq: 22 Oct 2021 1:41

Instrument :
MSVOA_N
ClientSampleId :
WC-2-BS

Tgt Ion: 84 Resp: 26371

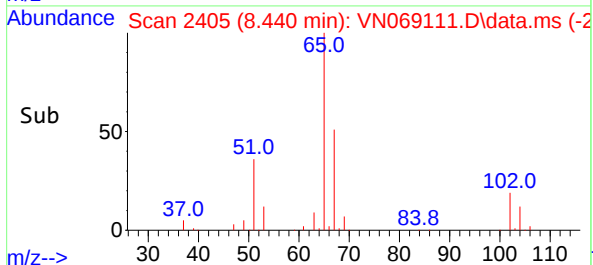
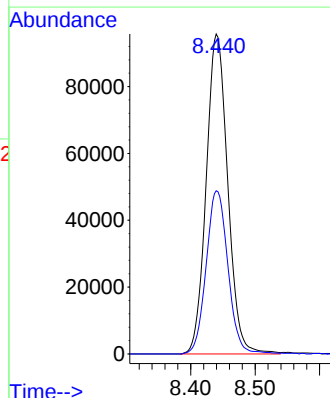
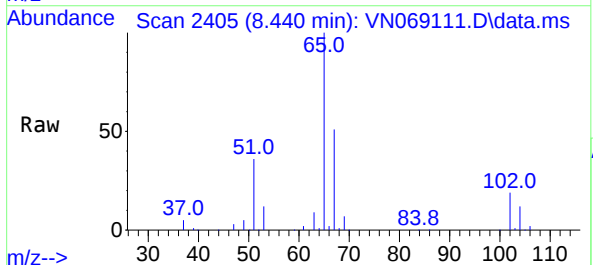
Ion	Ratio	Lower	Upper
84	100		
49	116.3	97.6	146.4
51	33.0	30.3	45.5
86	65.3	51.8	77.6



#33
1,2-Dichloroethane-d4
Concen: 47.726 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069111.D
Acq: 22 Oct 2021 1:41

Tgt Ion: 65 Resp: 222147

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	103.8

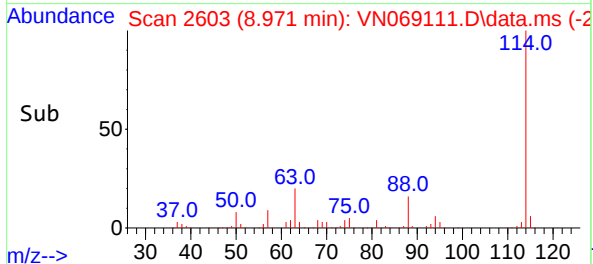
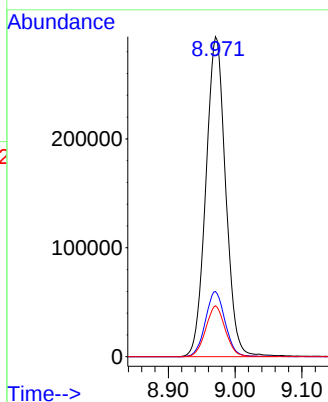
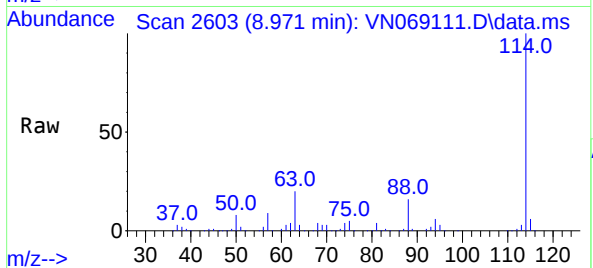




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069111.D
Acq: 22 Oct 2021 1:41

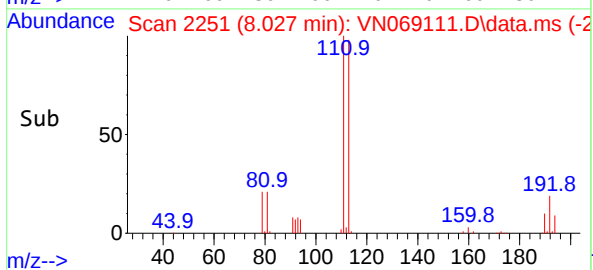
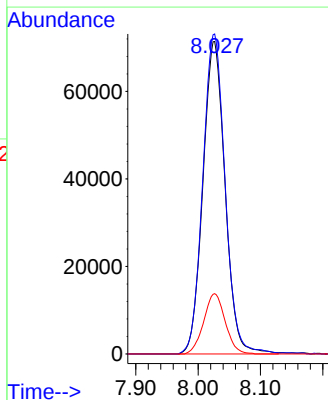
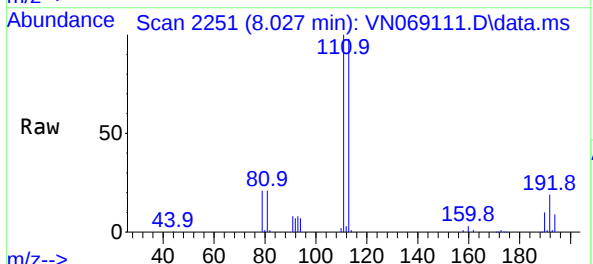
Instrument :
MSVOA_N
ClientSampleId :
WC-2-BS

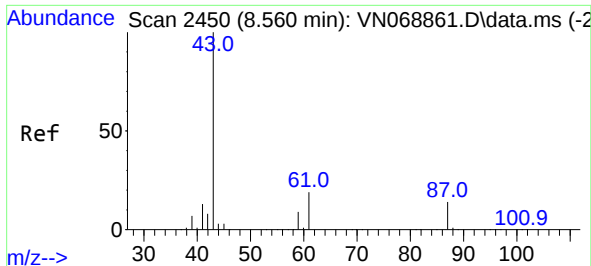
Tgt Ion:114 Resp: 604500
Ion Ratio Lower Upper
114 100
63 20.4 0.0 42.6
88 15.9 0.0 32.0



#35
Dibromofluoromethane
Concen: 50.162 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.005 min
Lab File: VN069111.D
Acq: 22 Oct 2021 1:41

Tgt Ion:113 Resp: 176422
Ion Ratio Lower Upper
113 100
111 103.1 83.2 124.8
192 18.8 15.0 22.4

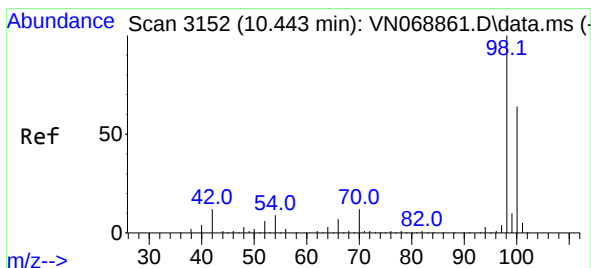
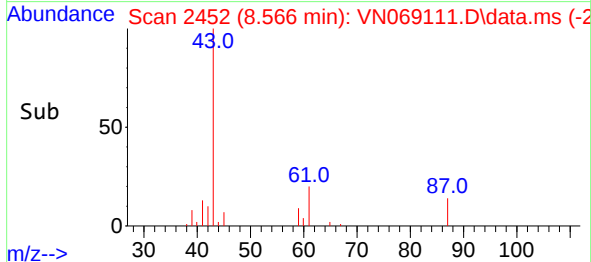
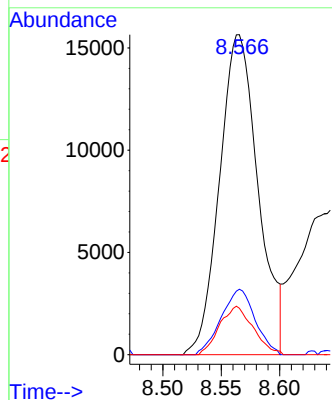
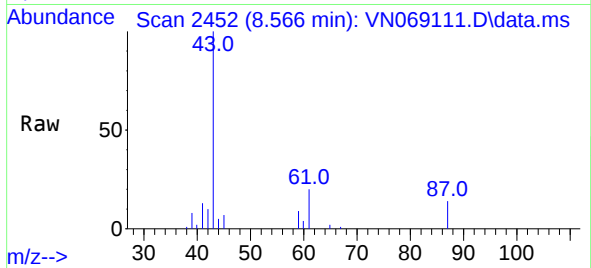




#43
Isopropyl Acetate
Concen: 3.822 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.005 min
Lab File: VN069111.D
Acq: 22 Oct 2021 1:41

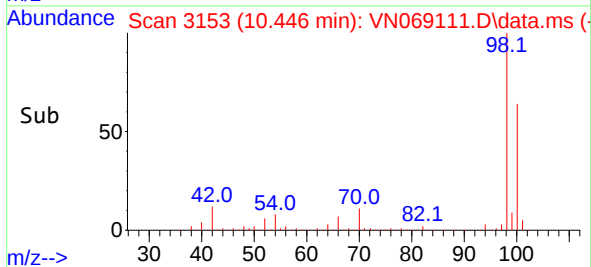
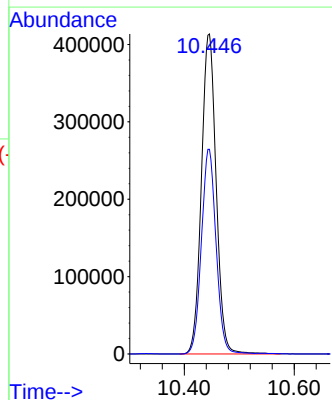
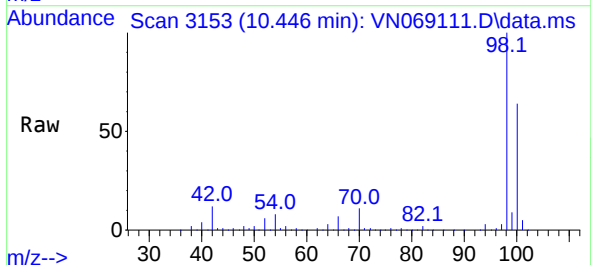
Instrument :
MSVOA_N
ClientSampleId :
WC-2-BS

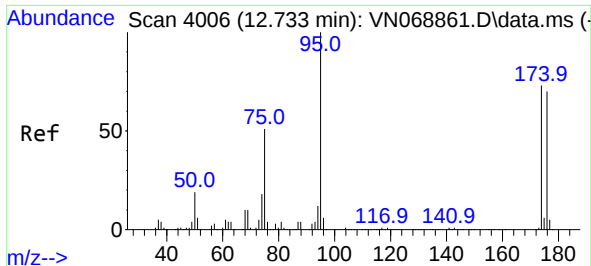
Tgt Ion: 43 Resp: 35964
Ion Ratio Lower Upper
43 100
61 18.0 20.4 30.6#
87 13.2 10.7 16.1



#50
Toluene-d8
Concen: 54.689 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN069111.D
Acq: 22 Oct 2021 1:41

Tgt Ion: 98 Resp: 769595
Ion Ratio Lower Upper
98 100
100 63.7 51.5 77.3

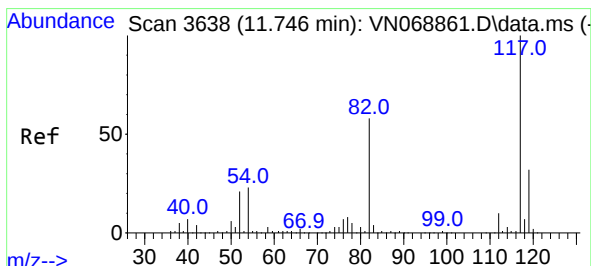
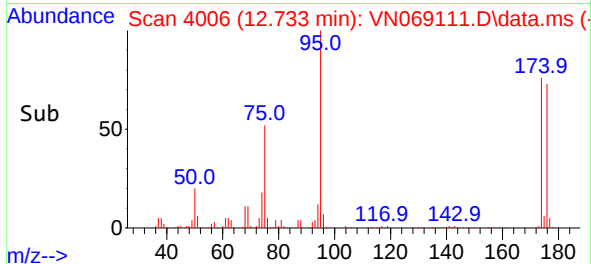
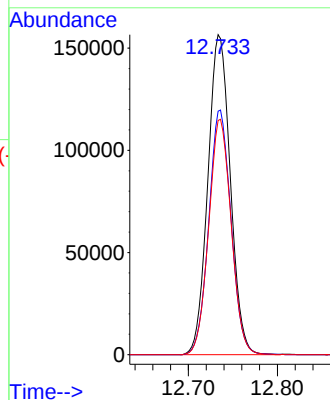
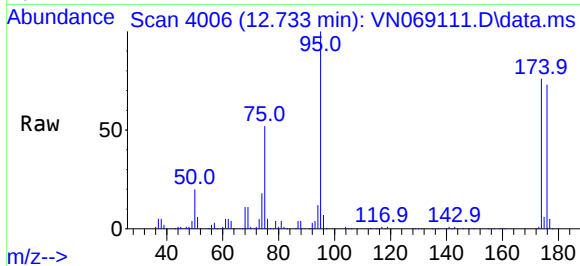




#62
4-Bromofluorobenzene
Concen: 51.667 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069111.D
Acq: 22 Oct 2021 1:41

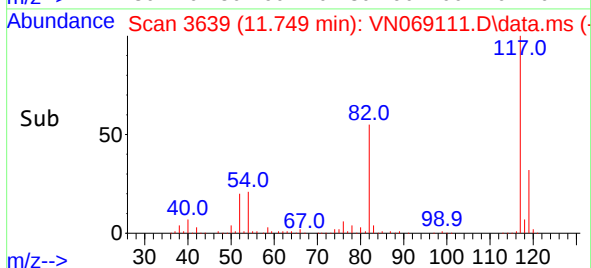
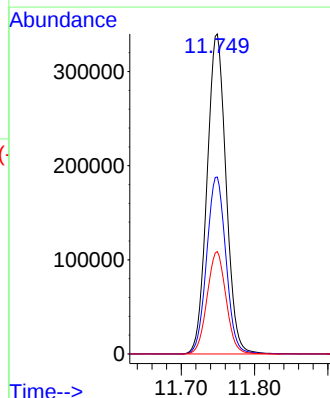
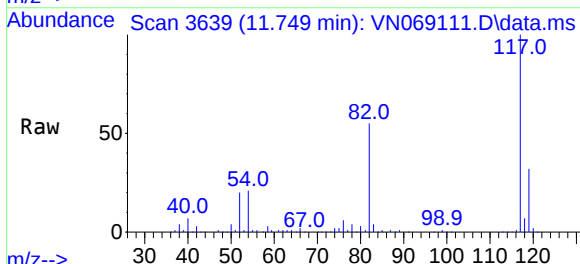
Instrument :
MSVOA_N
ClientSampleId :
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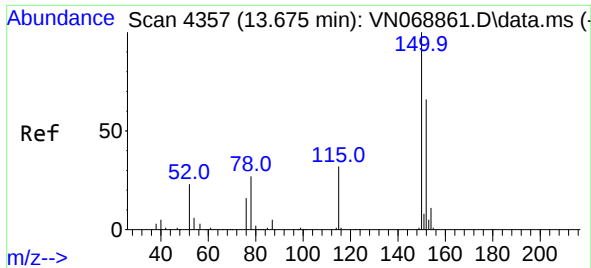
Tgt Ion: 95 Resp: 274316
Ion Ratio Lower Upper
95 100
174 75.8 0.0 144.8
176 73.6 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN069111.D
Acq: 22 Oct 2021 1:41

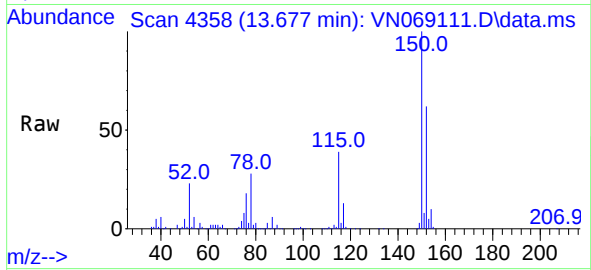
Tgt Ion: 117 Resp: 612432
Ion Ratio Lower Upper
117 100
82 55.3 46.4 69.6
119 32.0 26.0 39.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.677 min Scan# 4358
 Delta R.T. 0.003 min
 Lab File: VN069111.D
 Acq: 22 Oct 2021 1:41

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-2-BS



Tgt Ion:152 Resp: 224034

Ion	Ratio	Lower	Upper
152	100		
115	62.3	31.4	94.3
150	158.3	0.0	351.0

