

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
 Data File : VN069113.D
 Acq On : 22 Oct 2021 2:31
 Operator : JC/MD
 Sample : M4274-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-2-DS

Quant Time: Oct 22 03:17:30 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)

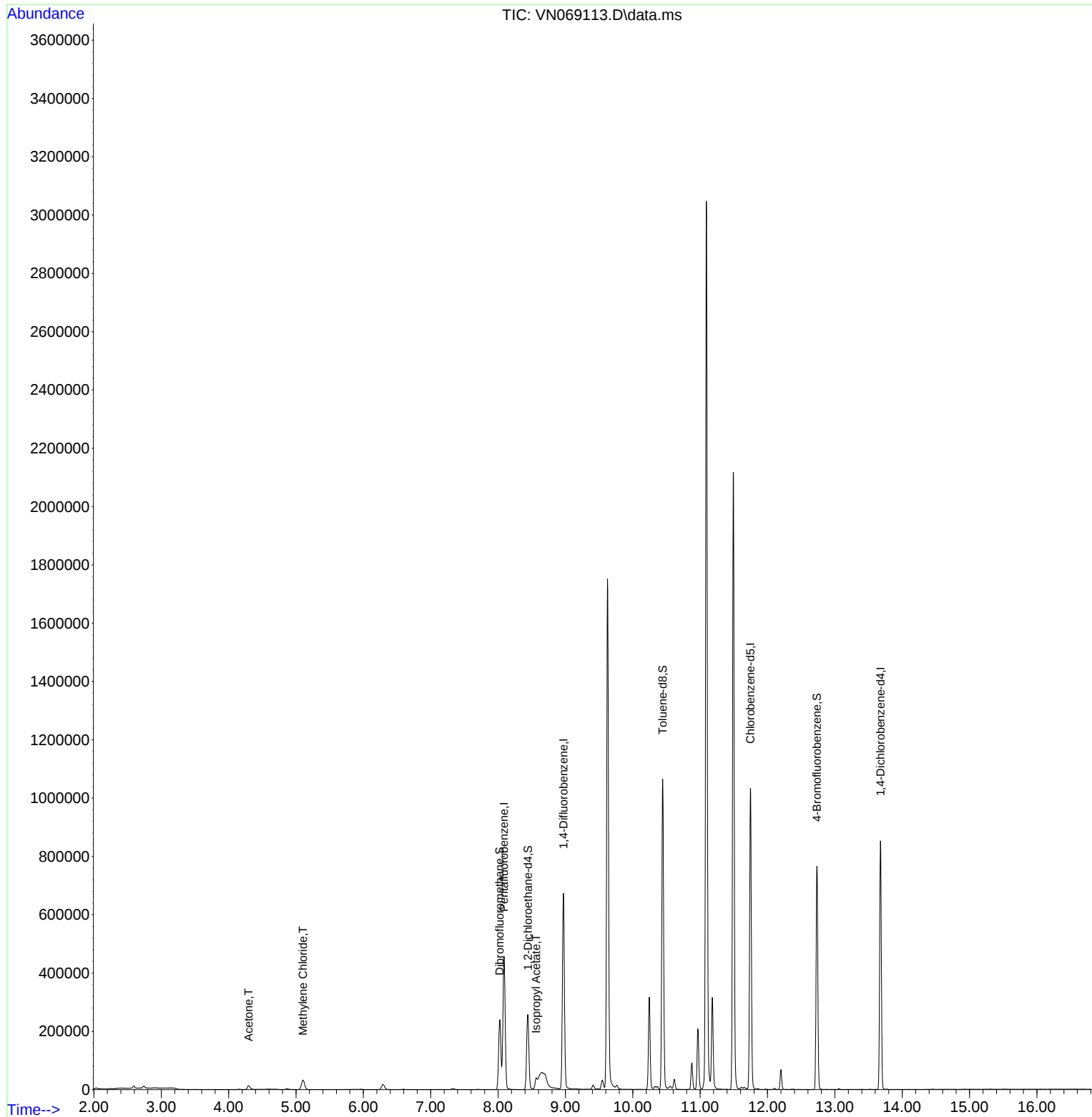
Internal Standards						
1) Pentafluorobenzene	8.088	168	349011	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	606990	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	612247	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	229937	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	224604	48.810	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.620%
35) Dibromofluoromethane	8.024	113	176740	50.046	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.100%
50) Toluene-d8	10.443	98	764602	54.111	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.220%
62) 4-Bromofluorobenzene	12.734	95	278528	52.245	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.500%
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	25648	14.936	ug/l	96
20) Methylene Chloride	5.103	84	27927	7.066	ug/l	90
43) Isopropyl Acetate	8.563	43	46077	4.877	ug/l #	85

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

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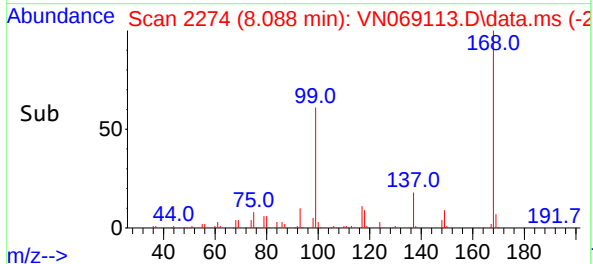
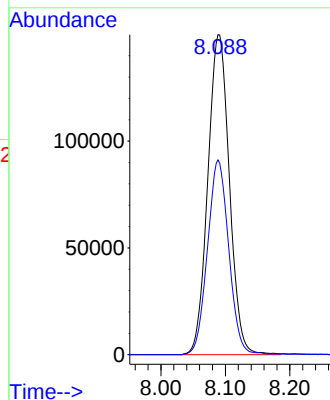
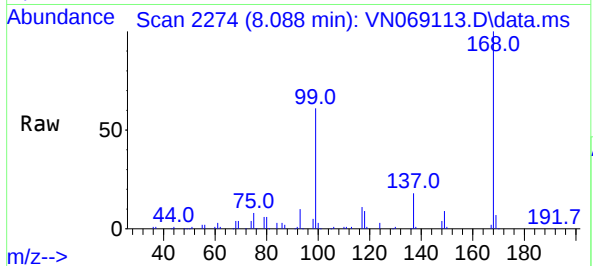




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069113.D
Acq: 22 Oct 2021 2:31

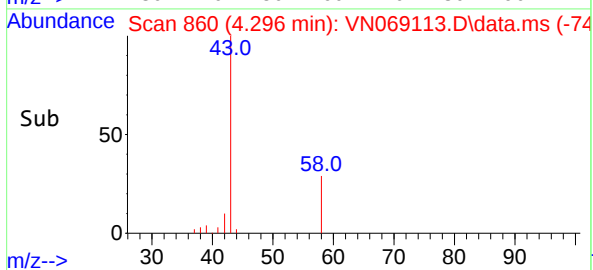
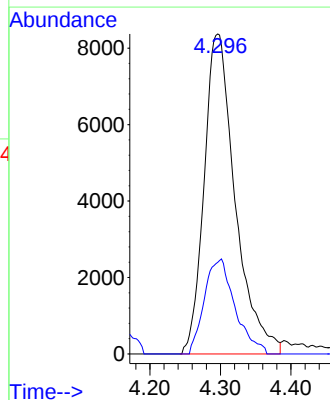
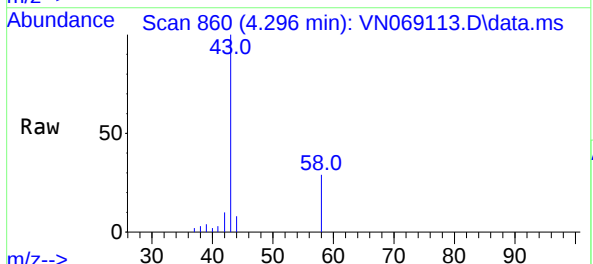
Instrument :
MSVOA_N
ClientSampleId :
WC-2-DS

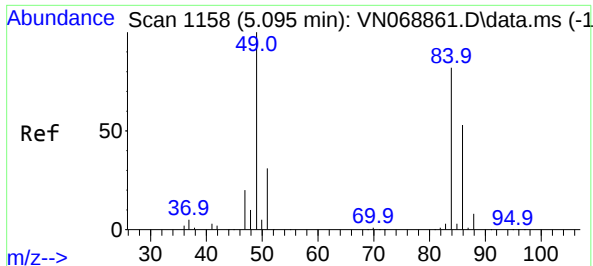
Tgt Ion:168 Resp: 349011
Ion Ratio Lower Upper
168 100
99 60.9 48.9 73.3



#16
Acetone
Concen: 14.936 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.011 min
Lab File: VN069113.D
Acq: 22 Oct 2021 2:31

Tgt Ion: 43 Resp: 25648
Ion Ratio Lower Upper
43 100
58 28.7 24.5 36.7



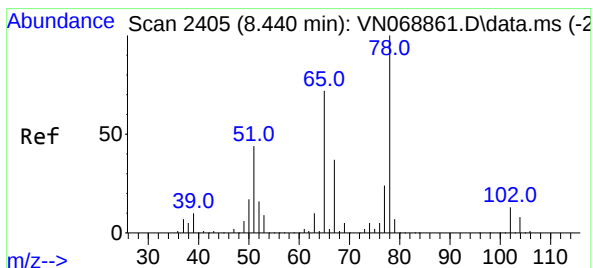
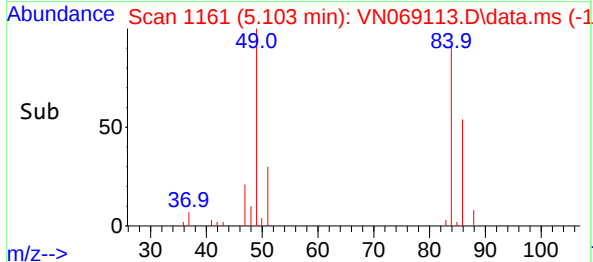
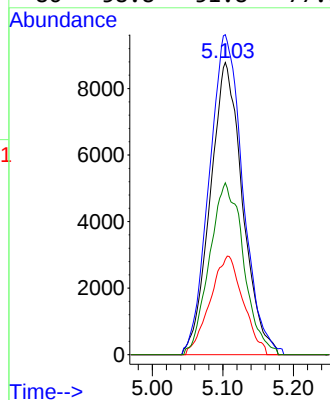
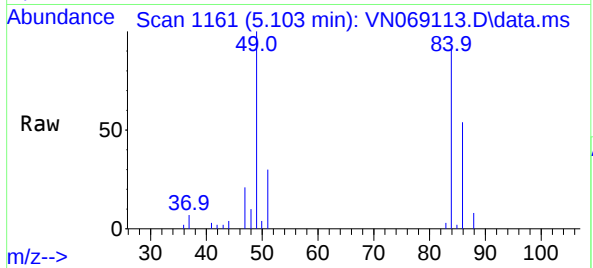


#20
Methylene Chloride
Concen: 7.066 ug/l
RT: 5.103 min Scan# 1161
Delta R.T. 0.008 min
Lab File: VN069113.D
Acq: 22 Oct 2021 2:31

Instrument :
MSVOA_N
ClientSampled :
WC-2-DS

Tgt Ion: 84 Resp: 27927

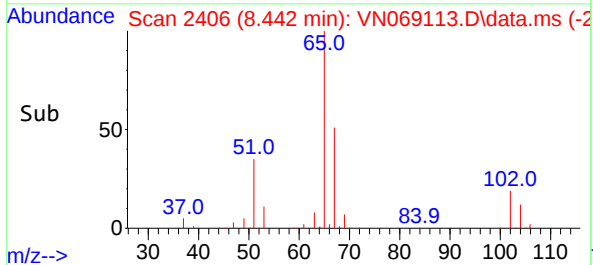
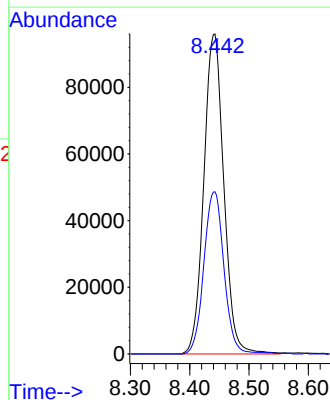
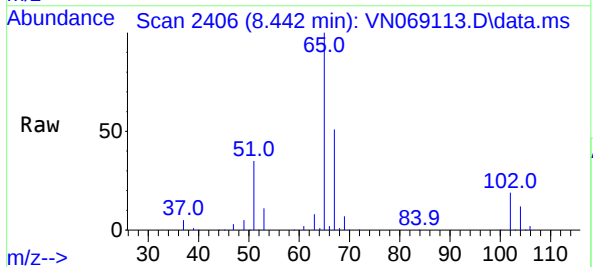
Ion	Ratio	Lower	Upper
84	100		
49	109.5	97.6	146.4
51	32.7	30.3	45.5
86	58.8	51.8	77.6



#33
1,2-Dichloroethane-d4
Concen: 48.810 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.003 min
Lab File: VN069113.D
Acq: 22 Oct 2021 2:31

Tgt Ion: 65 Resp: 224604

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	103.8

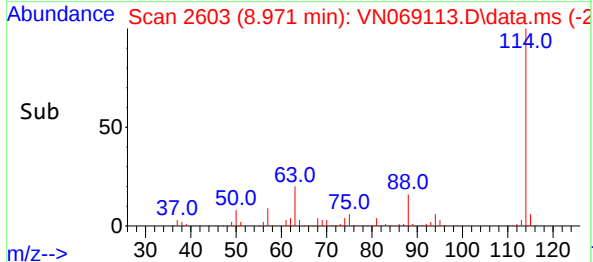
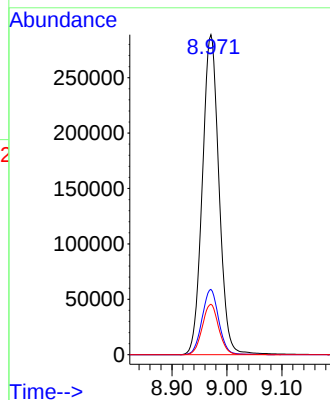
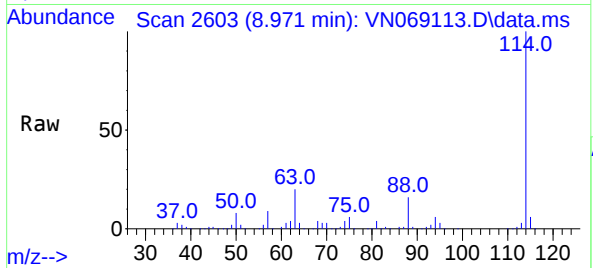




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069113.D
Acq: 22 Oct 2021 2:31

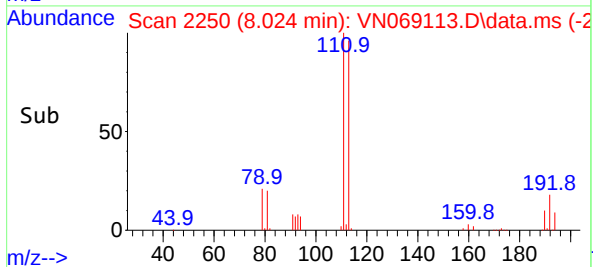
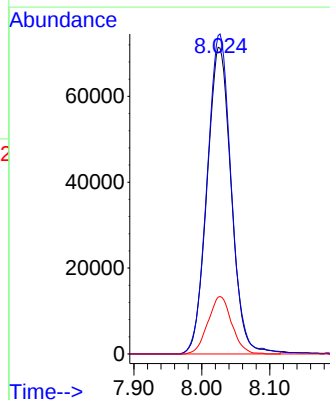
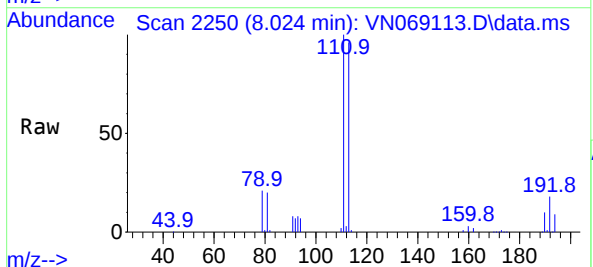
Instrument :
MSVOA_N
ClientSampleId :
WC-2-DS

Tgt Ion:114 Resp: 606990
Ion Ratio Lower Upper
114 100
63 20.4 0.0 42.6
88 15.8 0.0 32.0



#35
Dibromofluoromethane
Concen: 50.046 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069113.D
Acq: 22 Oct 2021 2:31

Tgt Ion:113 Resp: 176740
Ion Ratio Lower Upper
113 100
111 103.8 83.2 124.8
192 18.5 15.0 22.4

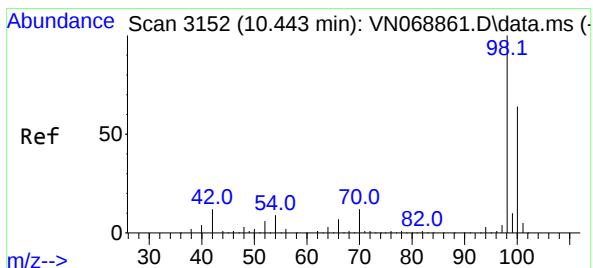
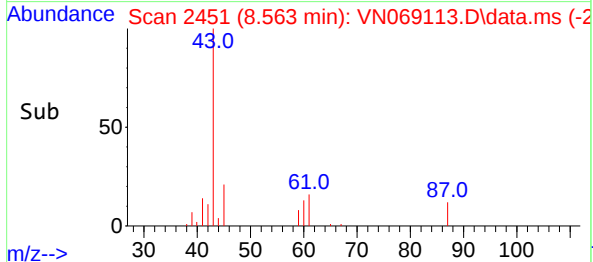
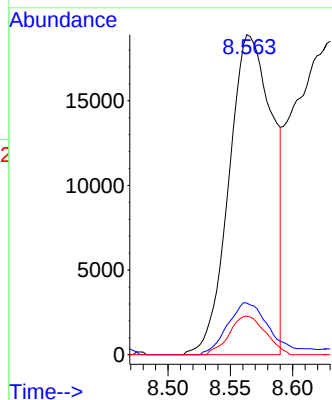
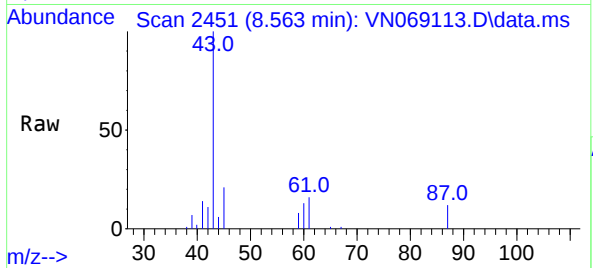




#43
Isopropyl Acetate
Concen: 4.877 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN069113.D
Acq: 22 Oct 2021 2:31

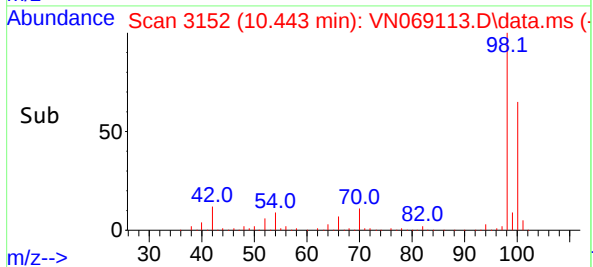
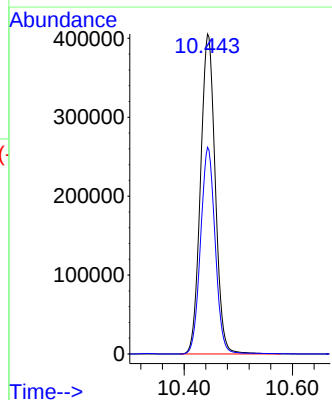
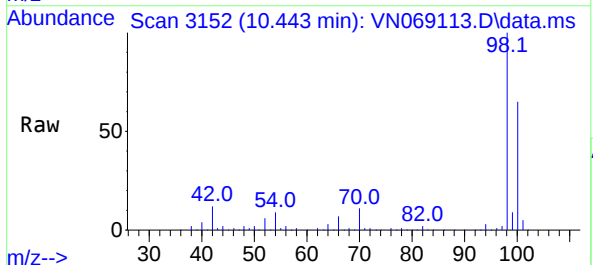
Instrument :
MSVOA_N
ClientSampled :
WC-2-DS

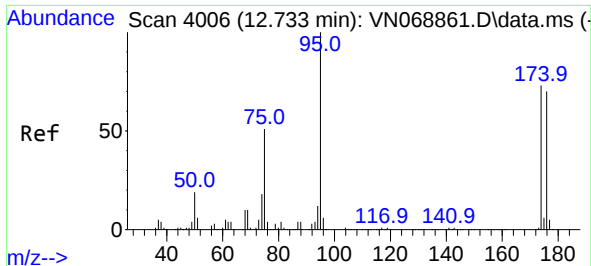
Tgt Ion: 43 Resp: 46077
Ion Ratio Lower Upper
43 100
61 15.9 20.4 30.6#
87 10.0 10.7 16.1#



#50
Toluene-d8
Concen: 54.111 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069113.D
Acq: 22 Oct 2021 2:31

Tgt Ion: 98 Resp: 764602
Ion Ratio Lower Upper
98 100
100 64.3 51.5 77.3

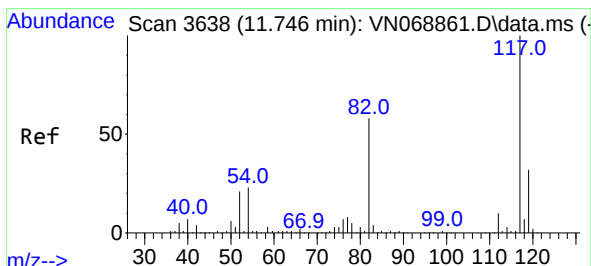
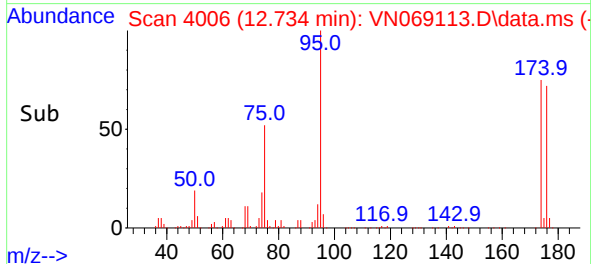
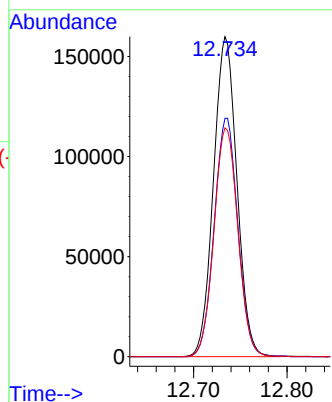
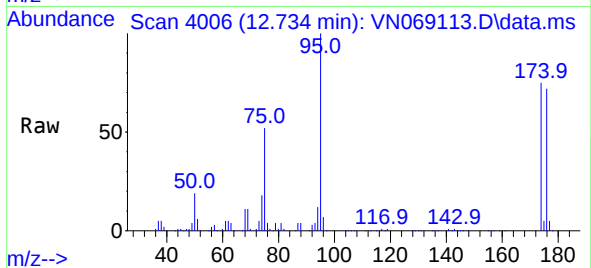




#62
4-Bromofluorobenzene
Concen: 52.245 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069113.D
Acq: 22 Oct 2021 2:31

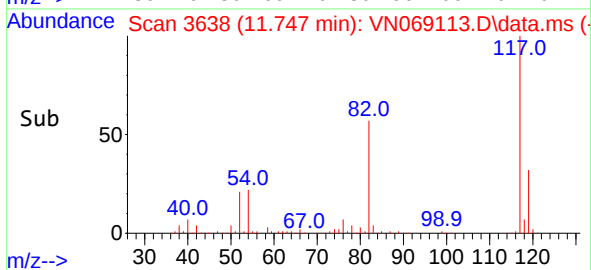
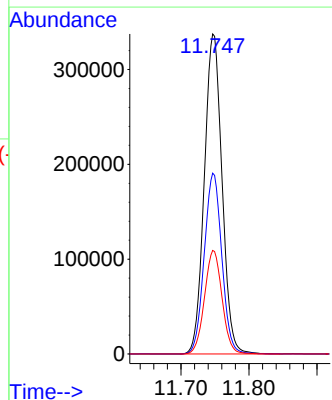
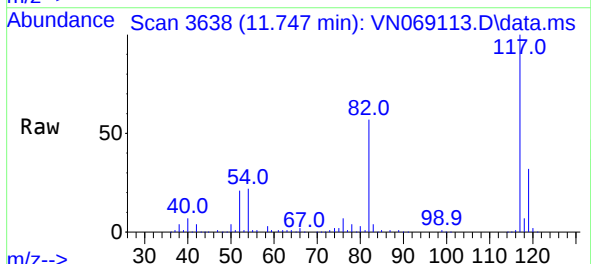
Instrument :
MSVOA_N
ClientSampleId :
WC-2-DS

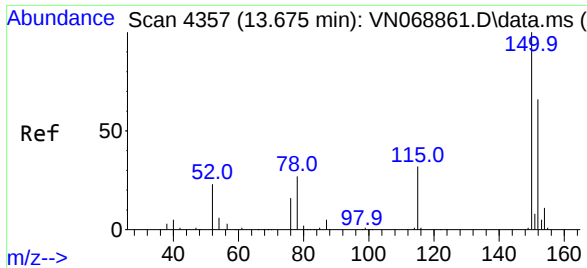
Tgt Ion: 95 Resp: 278528
Ion Ratio Lower Upper
95 100
174 75.3 0.0 144.8
176 72.9 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069113.D
Acq: 22 Oct 2021 2:31

Tgt Ion: 117 Resp: 612247
Ion Ratio Lower Upper
117 100
82 56.5 46.4 69.6
119 32.3 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: VN069113.D
Acq: 22 Oct 2021 2:31

Instrument :
MSVOA_N
ClientSampleId :
WC-2-DS

Tgt Ion:152 Resp: 229937
Ion Ratio Lower Upper
152 100
115 62.9 31.4 94.3
150 158.5 0.0 351.0

