

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100721\
 Data File : VN068842.D
 Acq On : 7 Oct 2021 15:32
 Operator : JC/MD
 Sample : M4087-10
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-20211005-ROCK

Quant Time: Oct 08 05:59:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 14:41:09 2021
 Response via : Initial Calibration

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

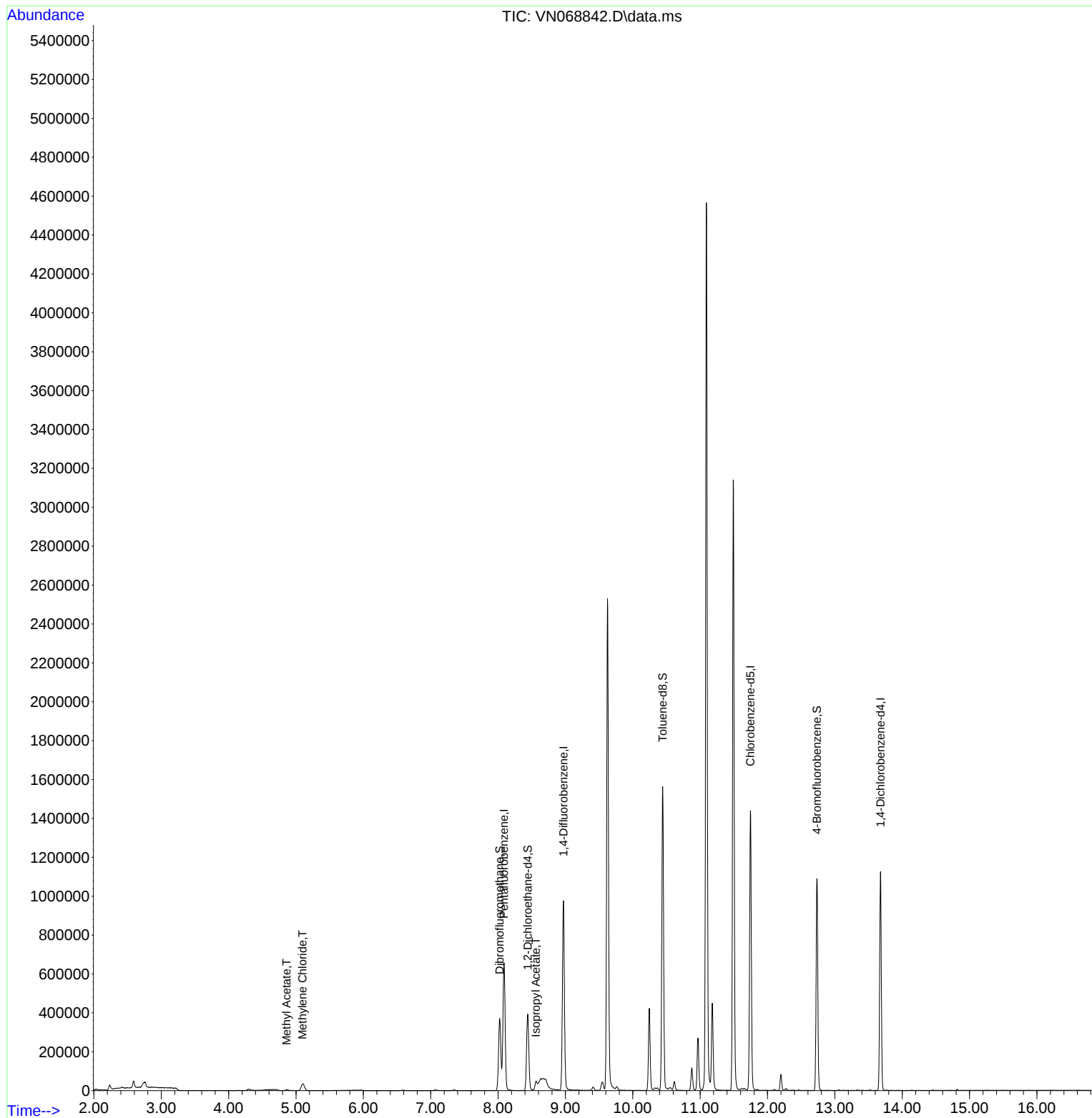
Internal Standards						
1) Pentafluorobenzene	8.088	168	471597	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	837113	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	812748	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	282170	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	330212	47.65	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.30%
35) Dibromofluoromethane	8.024	113	257450	46.82	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.64%
50) Toluene-d8	10.443	98	1072554	50.02	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.04%
62) 4-Bromofluorobenzene	12.734	95	343309	43.09	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.18%
Target Compounds						
						Qvalue
18) Methyl Acetate	4.859	43	9315	1.36	ug/l	# 60
20) Methylene Chloride	5.095	84	28338	3.39	ug/l	85
43) Isopropyl Acetate	8.560	43	60613	5.28	ug/l	# 83

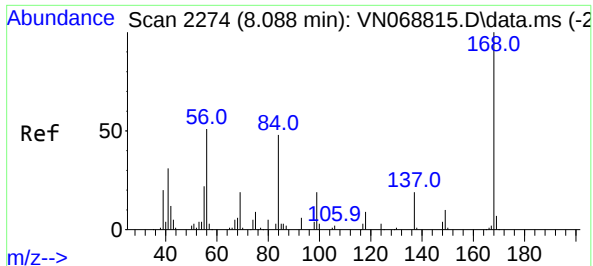
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100721\
Data File : VN068842.D
Acq On : 7 Oct 2021 15:32
Operator : JC/MD
Sample : M4087-10
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC-20211005-ROCK

Quant Time: Oct 08 05:59:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100621W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 06 14:41:09 2021
Response via : Initial Calibration

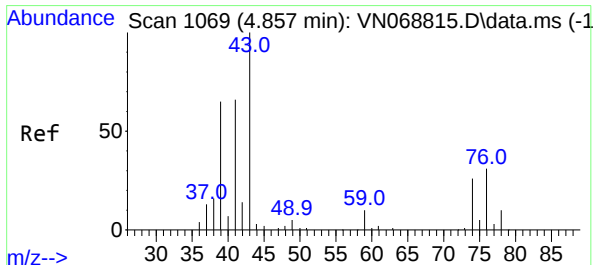
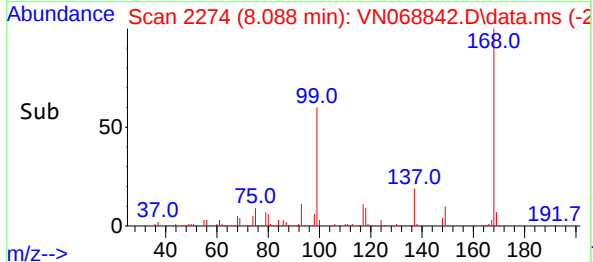
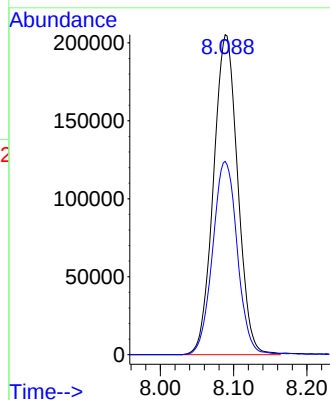
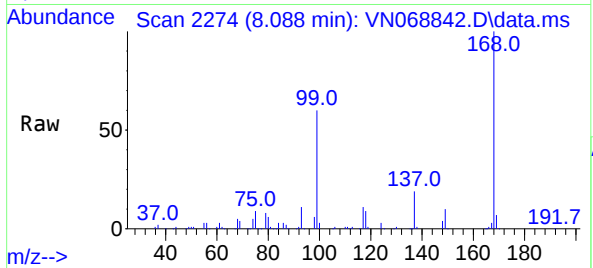




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068842.D
Acq: 7 Oct 2021 15:32

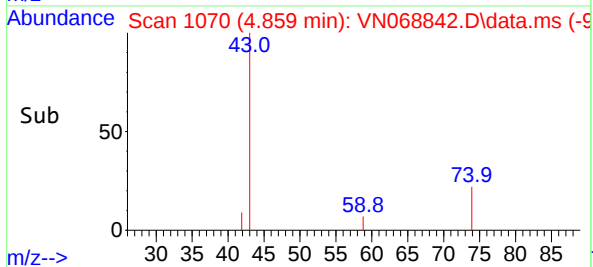
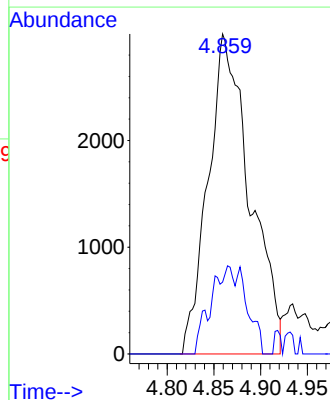
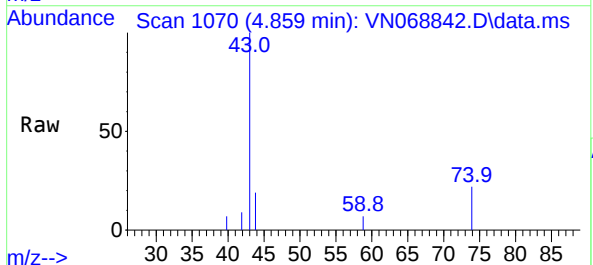
Instrument :
MSVOA_N
ClientSampleId :
WC-20211005-ROCK

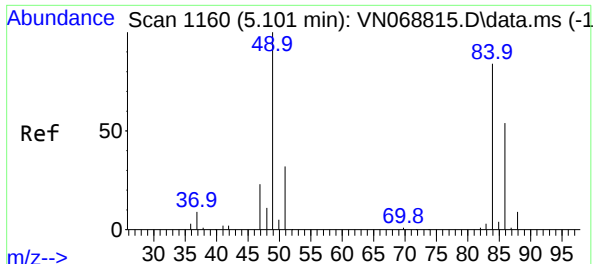
Tgt Ion:168 Resp: 471597
Ion Ratio Lower Upper
168 100
99 60.4 62.9 94.3#



#18
Methyl Acetate
Concen: 1.36 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.002 min
Lab File: VN068842.D
Acq: 7 Oct 2021 15:32

Tgt Ion: 43 Resp: 9315
Ion Ratio Lower Upper
43 100
74 2.5 17.4 26.0#



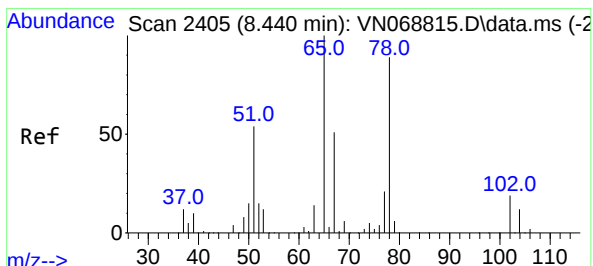
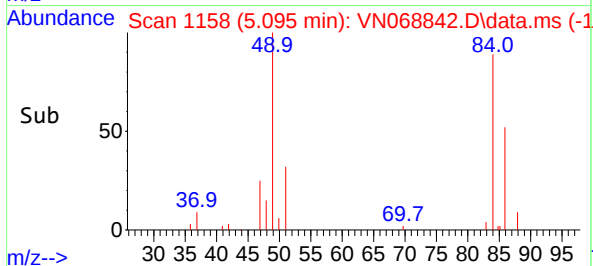
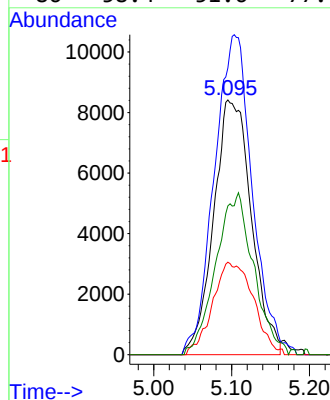
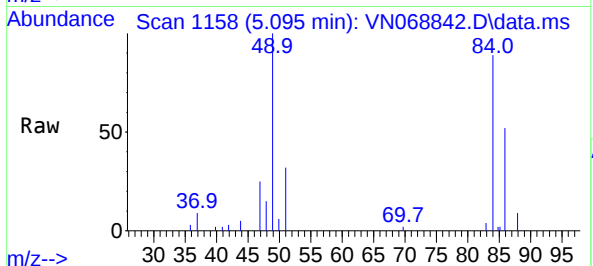


#20
Methylene Chloride
Concen: 3.39 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. -0.006 min
Lab File: VN068842.D
Acq: 7 Oct 2021 15:32

Instrument :
MSVOA_N
ClientSampleId :
WC-20211005-ROCK

Tgt Ion: 84 Resp: 28338

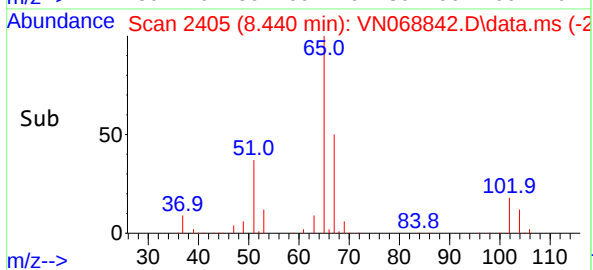
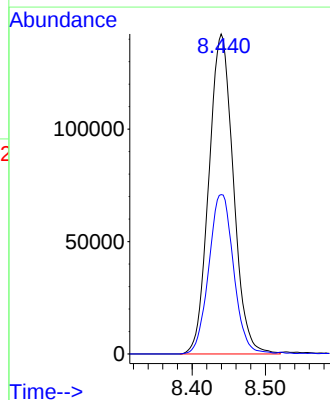
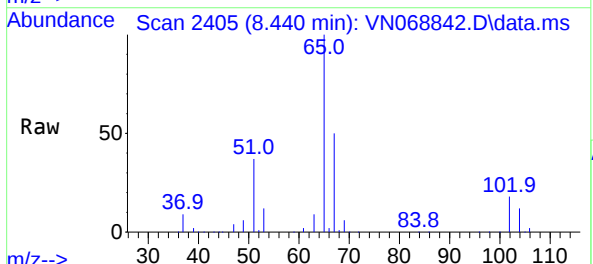
Ion	Ratio	Lower	Upper
84	100		
49	112.5	110.9	166.3
51	36.3	32.6	49.0
86	58.4	51.6	77.4

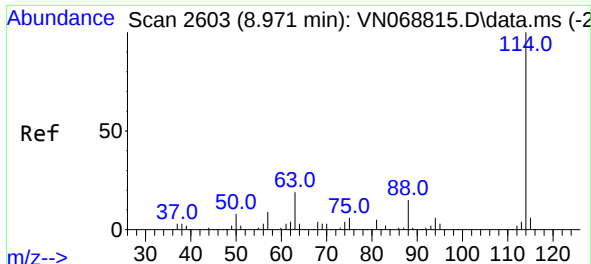


#33
1,2-Dichloroethane-d4
Concen: 47.65 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068842.D
Acq: 7 Oct 2021 15:32

Tgt Ion: 65 Resp: 330212

Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	98.6

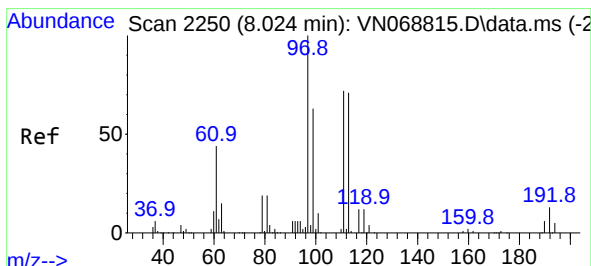
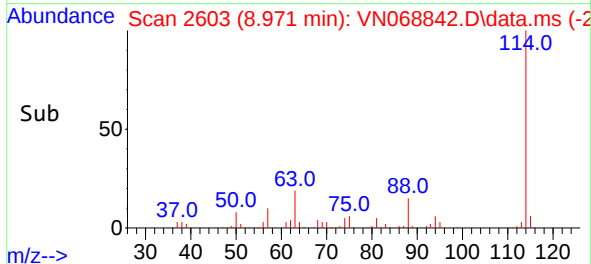
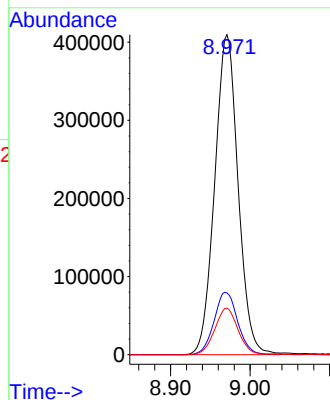
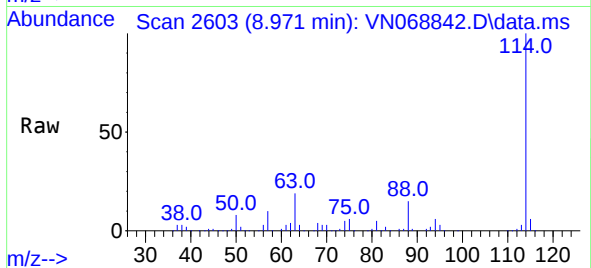




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068842.D
Acq: 7 Oct 2021 15:32

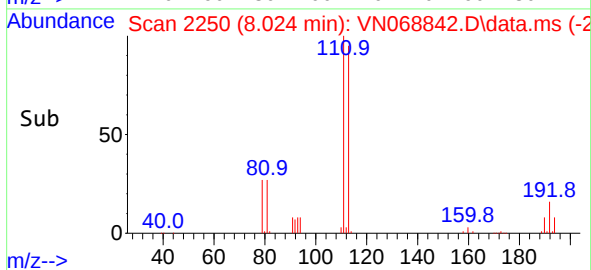
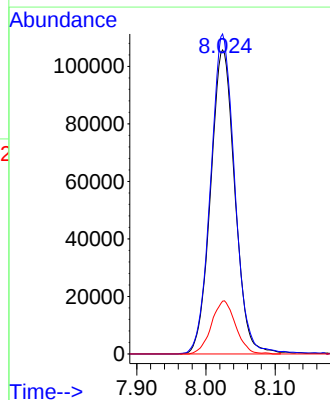
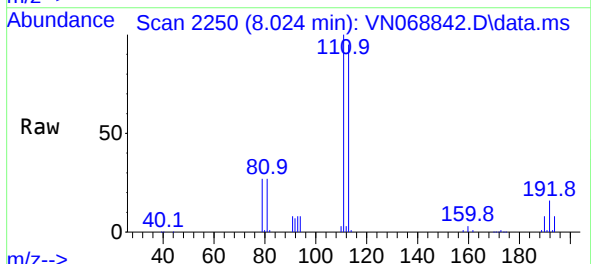
Instrument :
MSVOA_N
ClientSampleId :
WC-20211005-ROCK

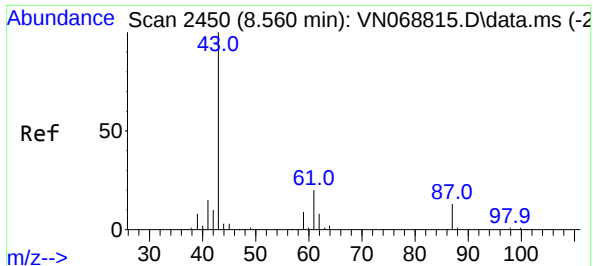
Tgt Ion:114 Resp: 837113
Ion Ratio Lower Upper
114 100
63 19.3 0.0 49.0
88 14.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.82 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068842.D
Acq: 7 Oct 2021 15:32

Tgt Ion:113 Resp: 257450
Ion Ratio Lower Upper
113 100
111 105.0 83.8 125.8
192 17.3 13.4 20.0



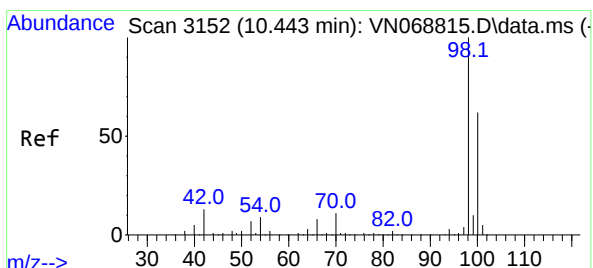
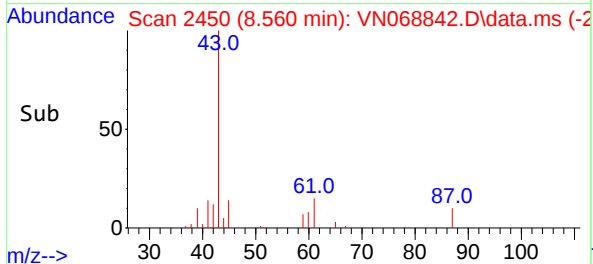
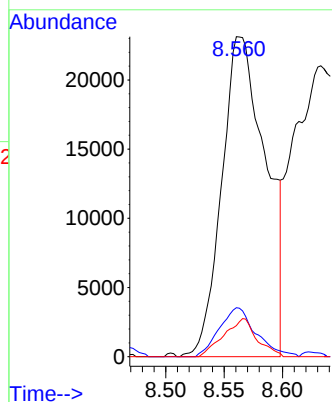
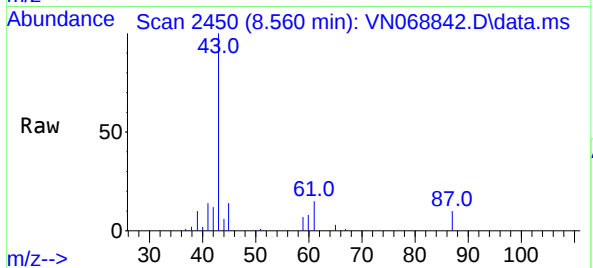


#43

Isopropyl Acetate
 Concen: 5.28 ug/l
 RT: 8.560 min Scan# 2450
 Delta R.T. 0.000 min
 Lab File: VN068842.D
 Acq: 7 Oct 2021 15:32

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-20211005-ROCK

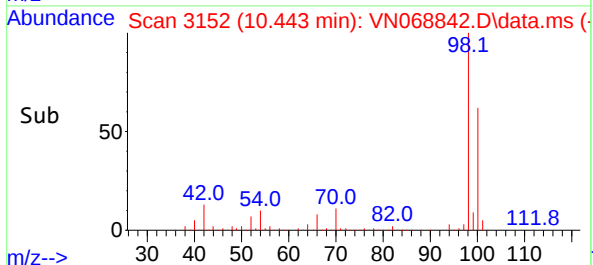
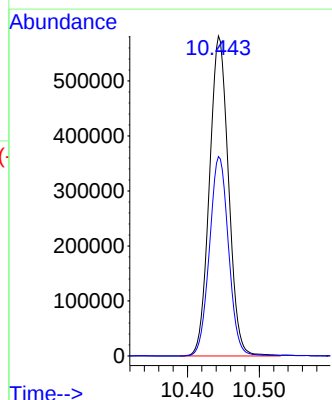
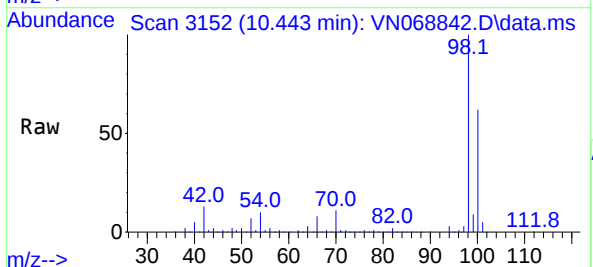
Tgt Ion: 43 Resp: 60613
 Ion Ratio Lower Upper
 43 100
 61 12.8 19.0 28.4#
 87 8.9 9.5 14.3#

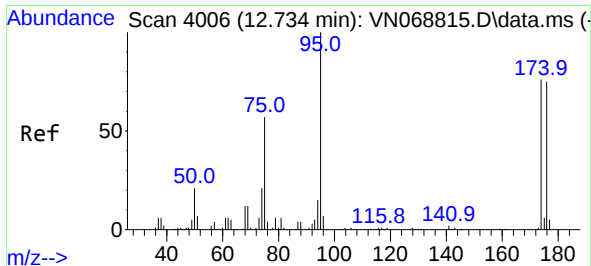


#50

Toluene-d8
 Concen: 50.02 ug/l
 RT: 10.443 min Scan# 3152
 Delta R.T. 0.000 min
 Lab File: VN068842.D
 Acq: 7 Oct 2021 15:32

Tgt Ion: 98 Resp: 1072554
 Ion Ratio Lower Upper
 98 100
 100 62.2 51.7 77.5

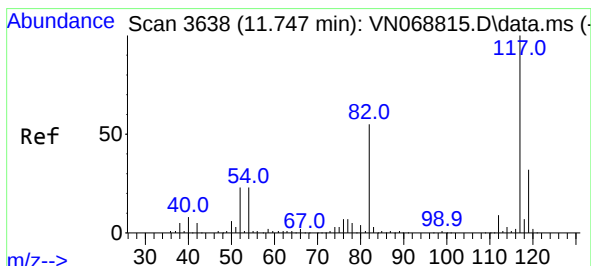
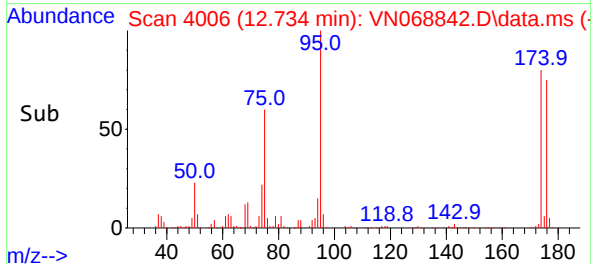
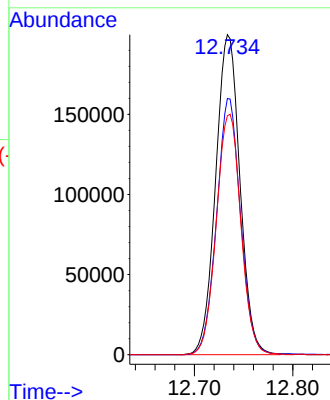
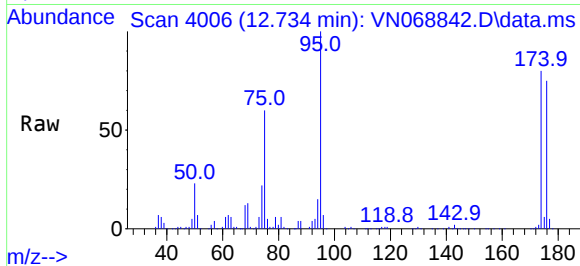




#62
4-Bromofluorobenzene
Concen: 43.09 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068842.D
Acq: 7 Oct 2021 15:32

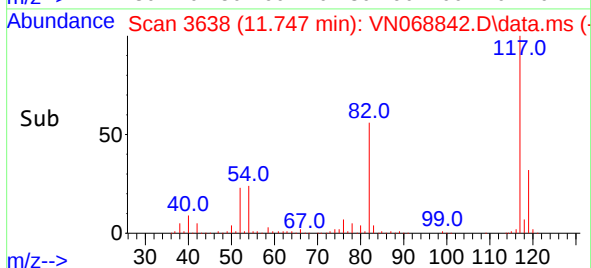
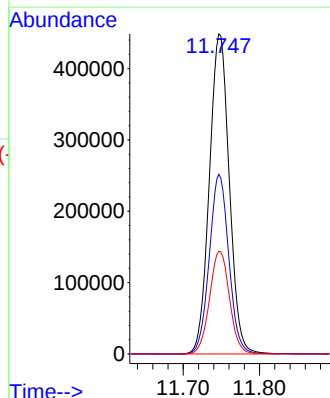
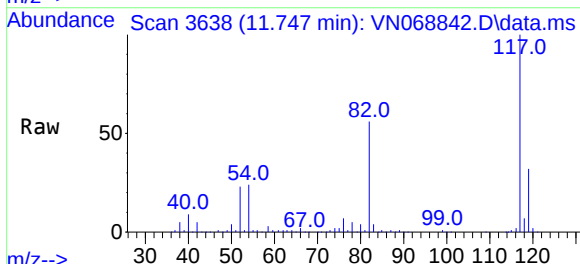
Instrument :
MSVOA_N
ClientSampleId :
WC-20211005-ROCK

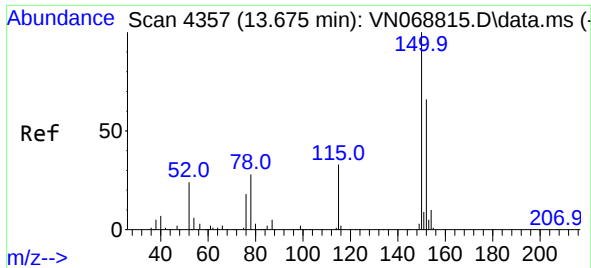
Tgt Ion: 95 Resp: 343309
Ion Ratio Lower Upper
95 100
174 78.9 0.0 122.0
176 75.8 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068842.D
Acq: 7 Oct 2021 15:32

Tgt Ion: 117 Resp: 812748
Ion Ratio Lower Upper
117 100
82 56.2 53.1 79.7
119 32.1 25.5 38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068842.D
Acq: 7 Oct 2021 15:32

Instrument :
MSVOA_N
ClientSampleId :
WC-20211005-ROCK

Tgt Ion:152 Resp: 282170
Ion Ratio Lower Upper
152 100
115 60.2 36.1 108.5
150 157.6 0.0 351.8

