

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100220\
 Data File : VN063854.D
 Acq On : 3 Oct 2020 5:32
 Operator : JC/MD
 Sample : L4198-29
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RO-19

Quant Time: Oct 05 08:33:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 Response via : Initial Calibration

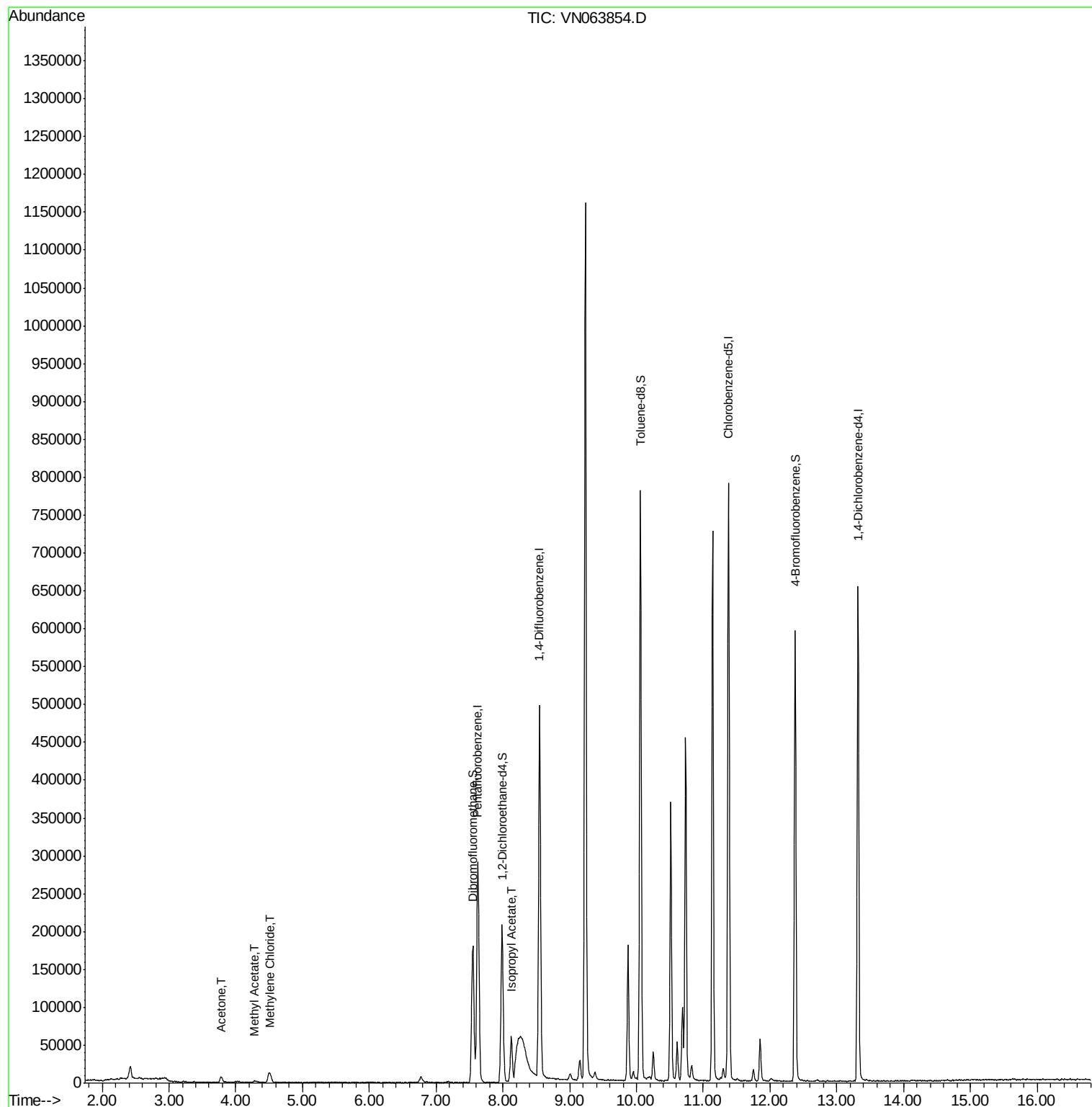
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	211993	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	409048	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	412763	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	161987	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	189153	54.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.02%	
35) Dibromofluoromethane	7.55	113	136478	48.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.16%	
50) Toluene-d8	10.06	98	516953	48.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.10%	
62) 4-Bromofluorobenzene	12.38	95	195146	48.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.50%	
Target Compounds						
16) Acetone	3.78	43	12158	11.277	ug/l	98
18) Methyl Acetate	4.28	43	3256	1.163	ug/l #	66
20) Methylene Chloride	4.50	84	10056	4.162	ug/l #	91
43) Isopropyl Acetate	8.13	43	71215	10.487	ug/l	100

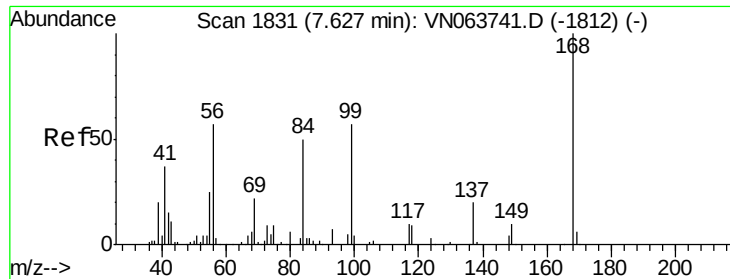
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100220\
Data File : VN063854.D
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Quant Time: Oct 05 08:33:21 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN063854.D

Acq: 3 Oct 2020 5:32

Instrument :

MSVOA_N

ClientSampled :

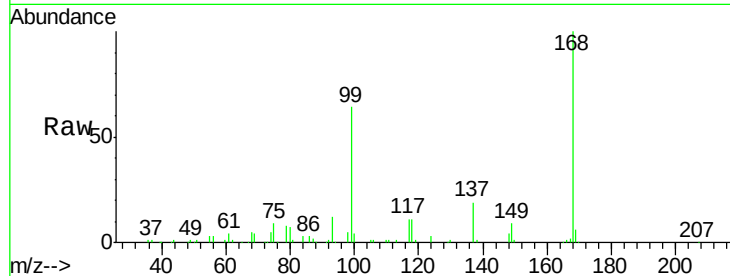
RO-19

Tot Ion:168 Resp: 211993

Ion Ratio Lower Upper

168 100

99 64.5 51.8 77.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.62

80000

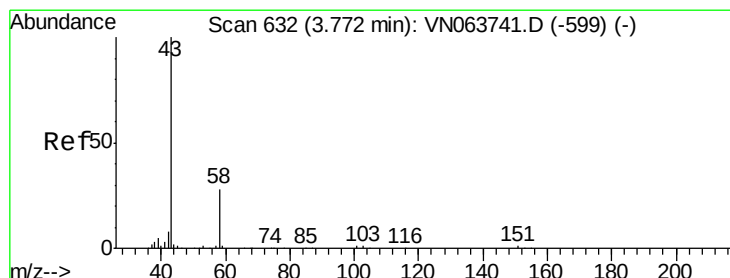
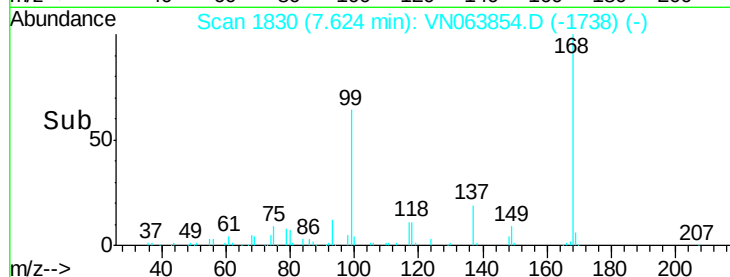
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 11.277 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN063854.D

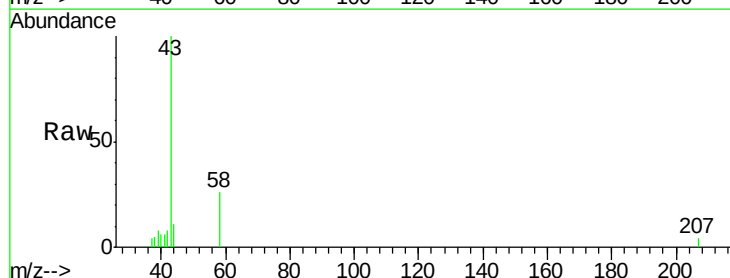
Acq: 3 Oct 2020 5:32

Tgt Ion: 43 Resp: 12158

Ion Ratio Lower Upper

43 100

58 26.6 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.78

5000

4000

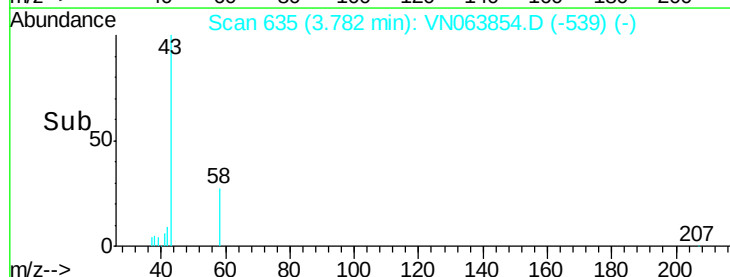
3000

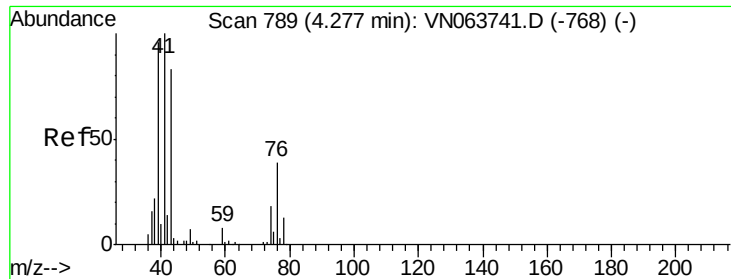
2000

1000

0

Time-->

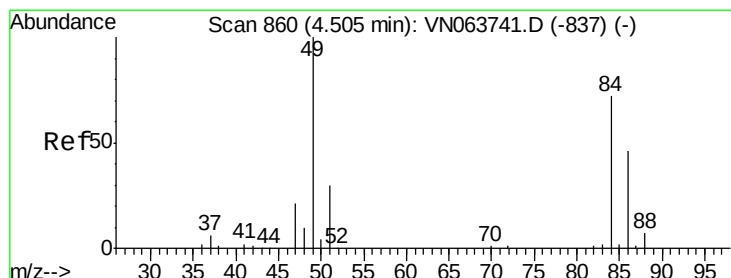
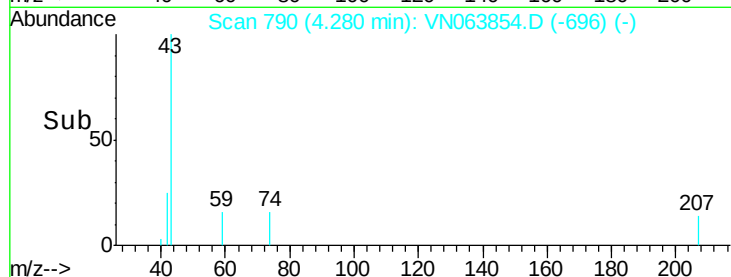
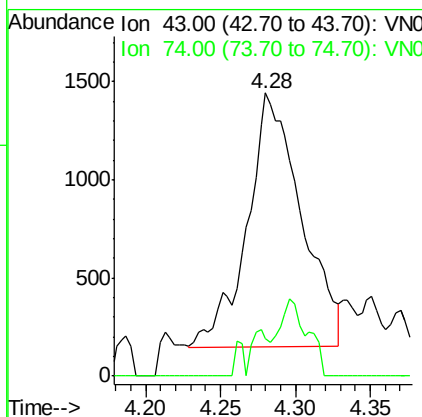
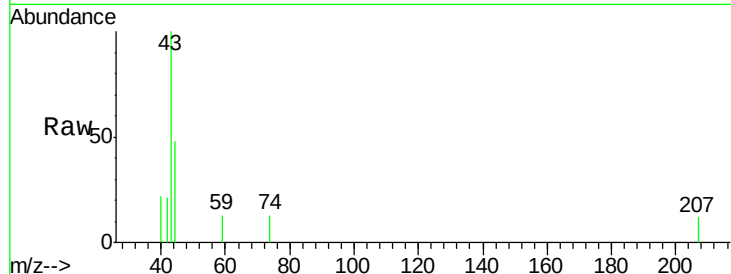




#18
Methyl Acetate
Concen: 1.163 ug/l
RT: 4.28 min Scan# 790
Delta R.T. 0.00 min
Lab File: VN063854.D
Acq: 3 Oct 2020 5:32

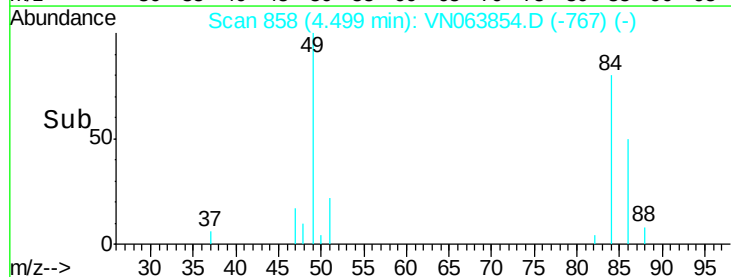
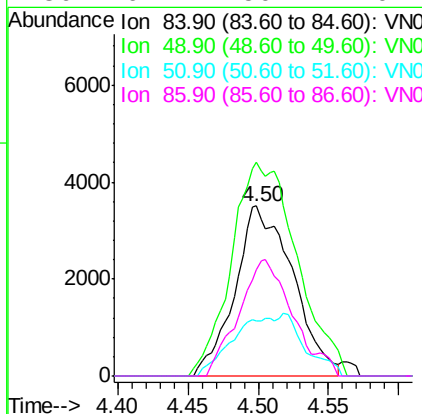
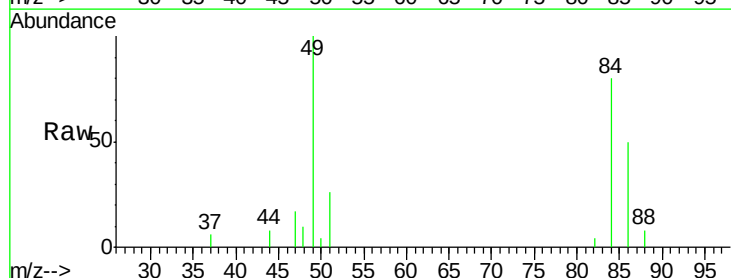
Instrument :
MSVOA_N
ClientSampled :
RO-19

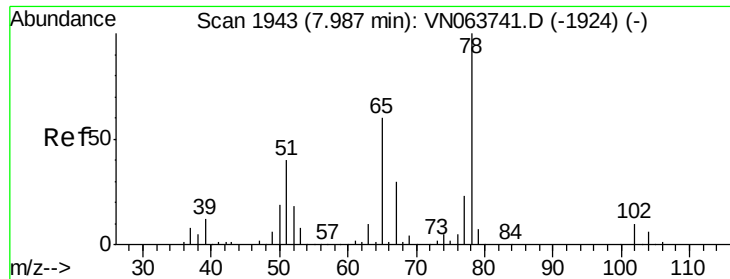
Tot Ion: 43 Resp: 3256
Ion Ratio Lower Upper
43 100
74 5.8 17.4 26.2#



#20
Methylene Chloride
Concen: 4.162 ug/l
RT: 4.50 min Scan# 858
Delta R.T. -0.01 min
Lab File: VN063854.D
Acq: 3 Oct 2020 5:32

Tgt Ion: 84 Resp: 10056
Ion Ratio Lower Upper
84 100
49 125.5 110.4 165.6
51 32.5 33.3 49.9#
86 62.7 50.7 76.1

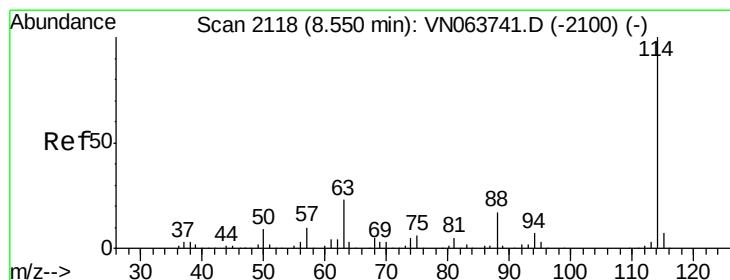
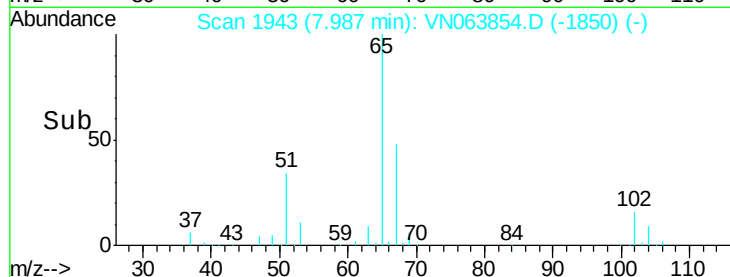
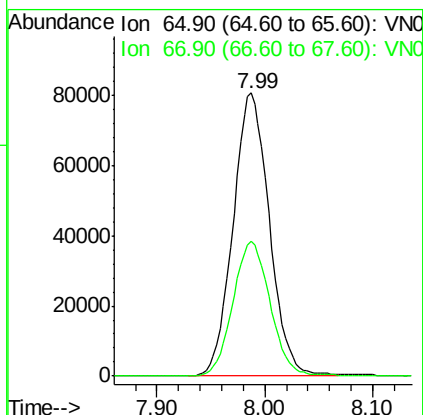
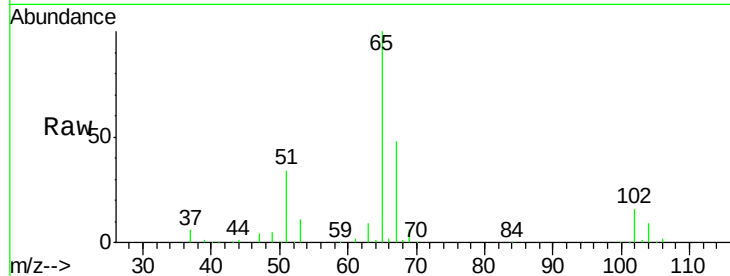




#33
 1,2-Dichloroethane-d4
 Concen: 54.009 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063854.D
 Acq: 3 Oct 2020 5:32

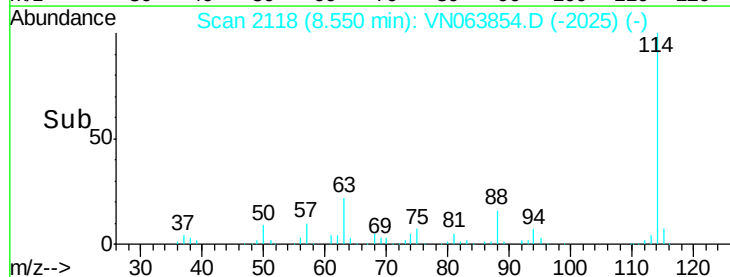
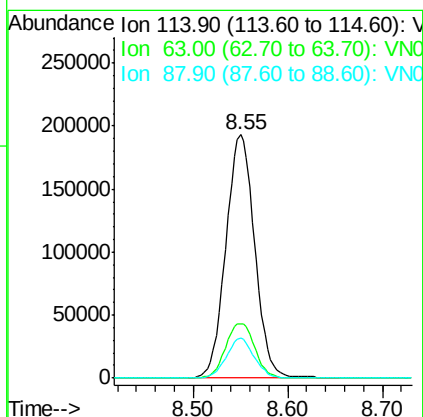
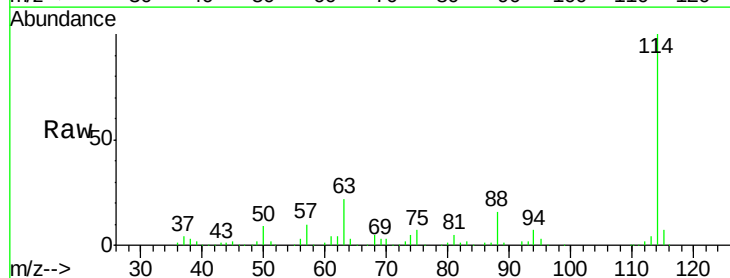
Instrument :
 MSVOA_N
 ClientSampleId :
 RO-19

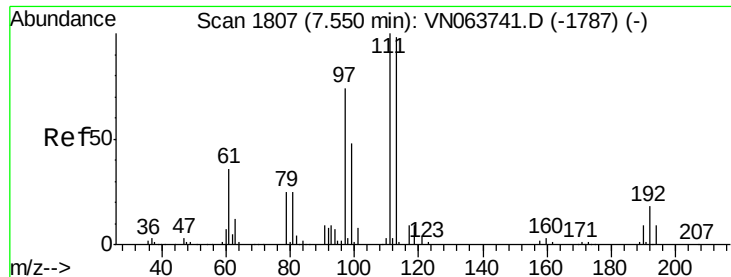
Tot Ion: 65 Resp: 189153
 Ion Ratio Lower Upper
 65 100
 67 48.7 0.0 99.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063854.D
 Acq: 3 Oct 2020 5:32

Tgt Ion: 114 Resp: 409048
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 45.0
 88 16.4 0.0 34.0

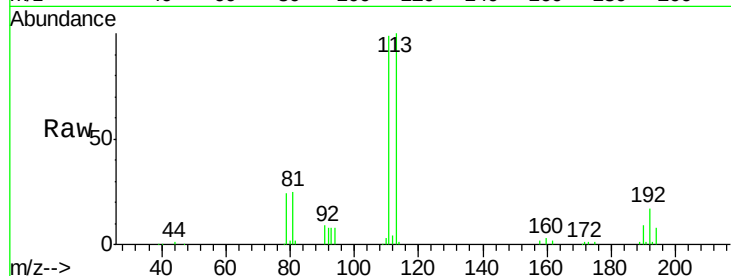




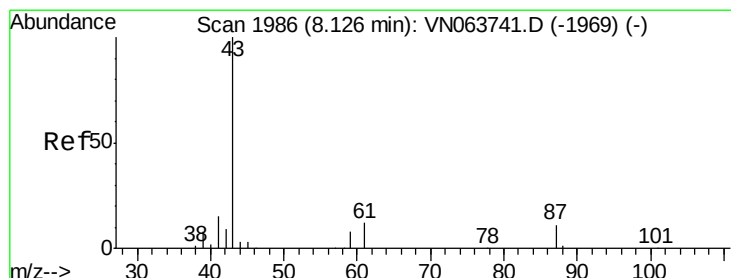
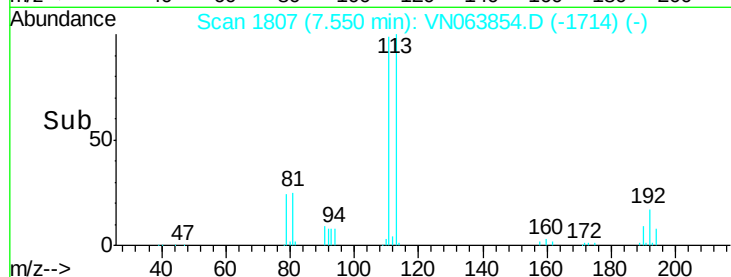
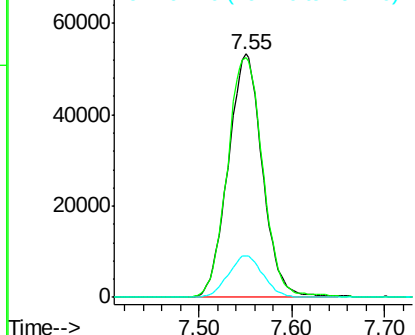
#35
 Dibromofluoromethane
 Concen: 48.085 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063854.D
 Acq: 3 Oct 2020 5:32

Instrument :
 MSVOA_N
 ClientSampled :
 RO-19

Tot Ion:113 Resp: 136478
 Ion Ratio Lower Upper
 113 100
 111 101.6 81.8 122.8
 192 17.2 14.2 21.2

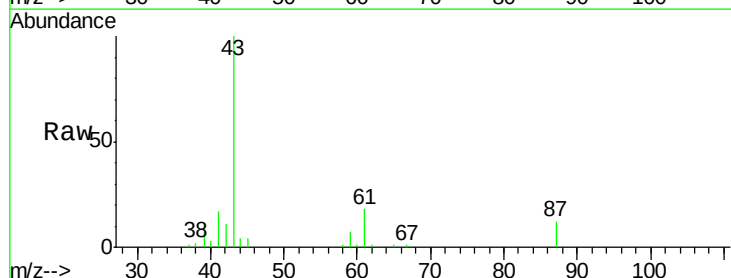


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

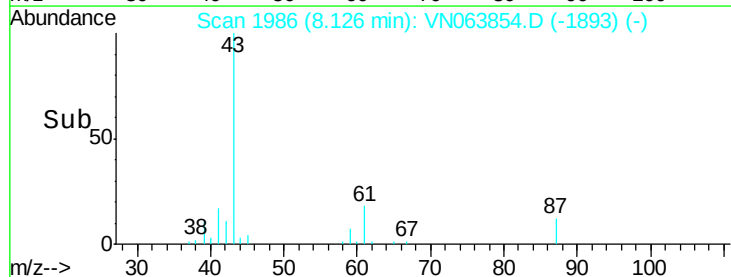
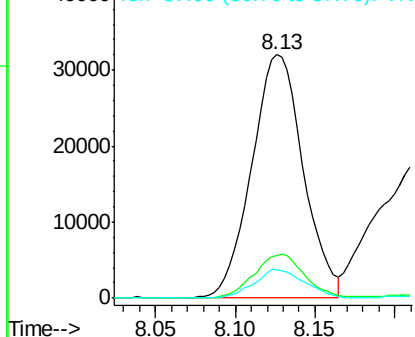


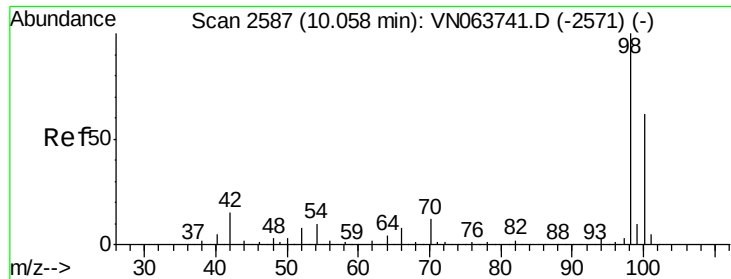
#43
 Isopropyl Acetate
 Concen: 10.487 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VN063854.D
 Acq: 3 Oct 2020 5:32

Tgt Ion: 43 Resp: 71215
 Ion Ratio Lower Upper
 43 100
 61 17.7 14.2 21.4
 87 11.4 9.0 13.6



Abundance Ion 43.00 (42.70 to 43.70): V
 Ion 61.00 (60.70 to 61.70): V
 Ion 87.00 (86.70 to 87.70): V

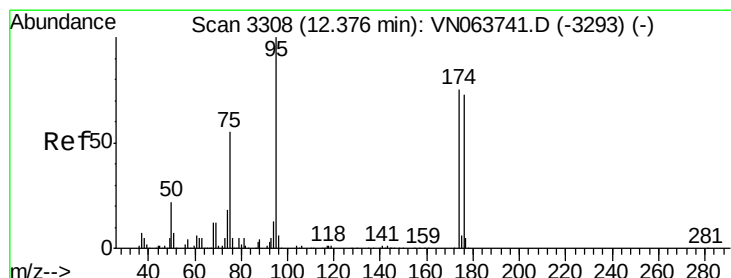
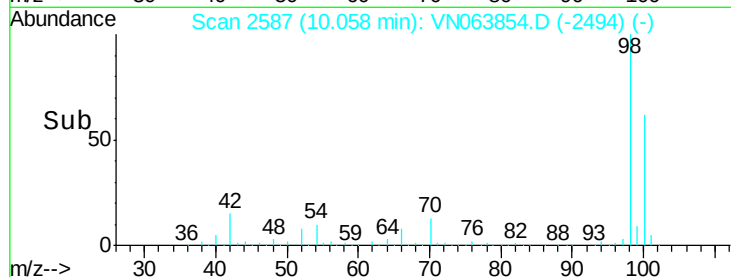
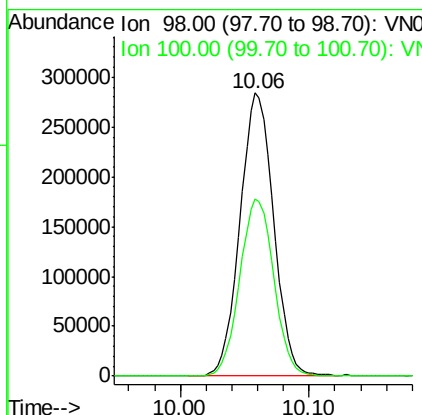
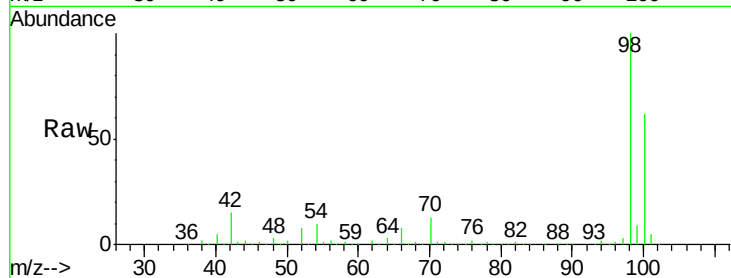




#50
Toluene-d8
Concen: 48.046 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN063854.D
Acq: 3 Oct 2020 5:32

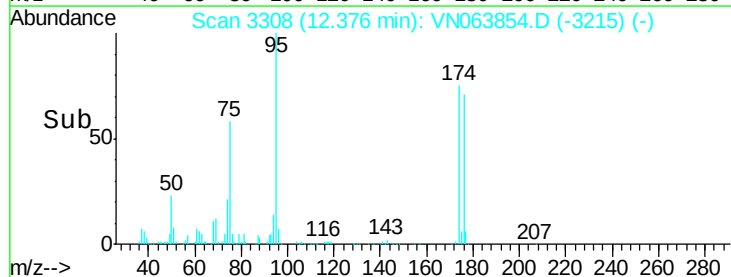
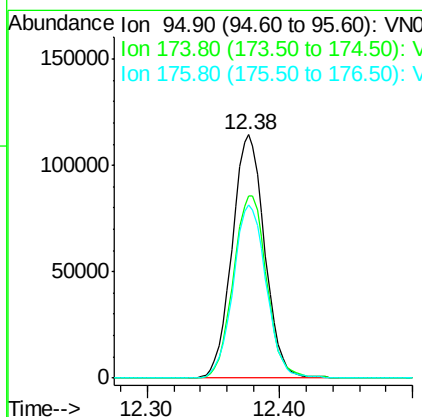
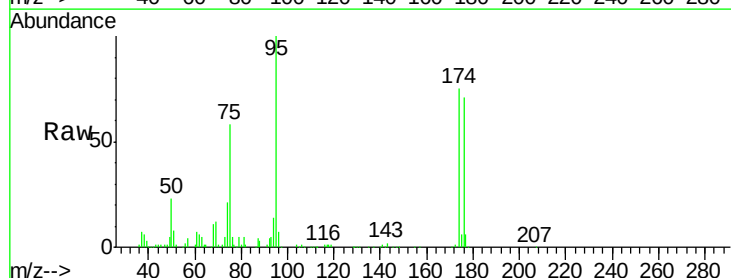
Instrument :
MSVOA_N
ClientSampled :
RO-19

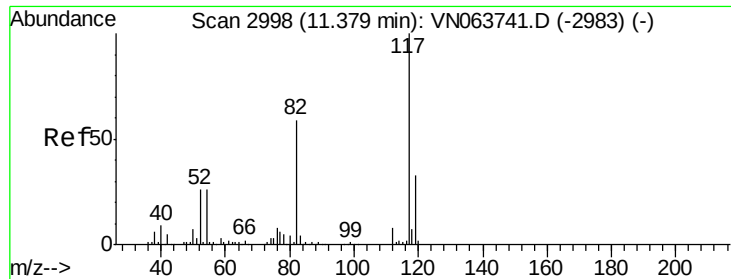
Tot Ion: 98 Resp: 516953
Ion Ratio Lower Upper
98 100
100 63.5 49.8 74.6



#62
4-Bromofluorobenzene
Concen: 48.248 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063854.D
Acq: 3 Oct 2020 5:32

Tgt Ion: 95 Resp: 195146
Ion Ratio Lower Upper
95 100
174 76.7 0.0 150.6
176 72.4 0.0 145.4

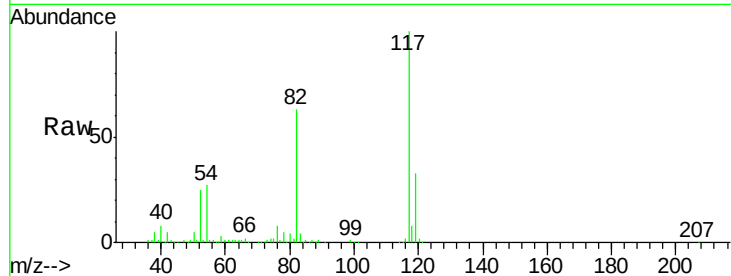




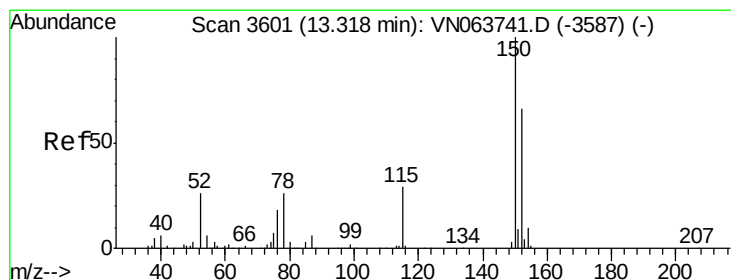
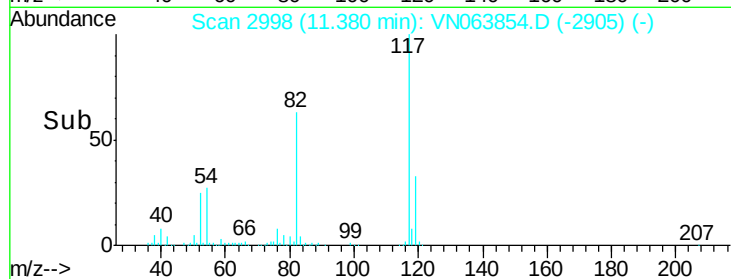
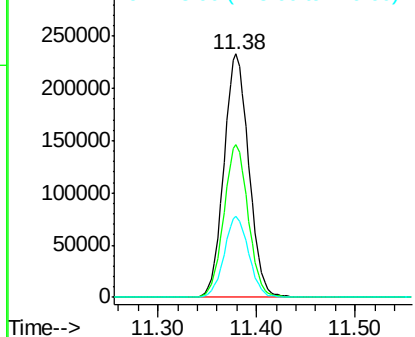
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063854.D
Acq: 3 Oct 2020 5:32

Instrument :
MSVOA_N
ClientSampled :
RO-19

Tot Ion:117 Resp: 412763
Ion Ratio Lower Upper
117 100
82 62.6 47.4 71.2
119 33.1 26.4 39.6

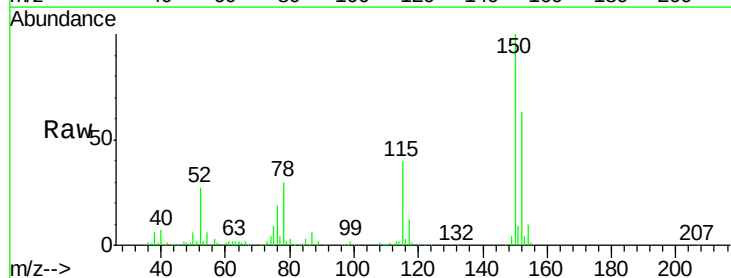


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063854.D
Acq: 3 Oct 2020 5:32

Tgt Ion:152 Resp: 161987
Ion Ratio Lower Upper
152 100
115 63.5 31.3 93.8
150 157.7 0.0 341.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

