

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100220\
 Data File : VN063856.D
 Acq On : 3 Oct 2020 6:20
 Operator : JC/MD
 Sample : L4199-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 11940

Quant Time: Oct 05 08:37:12 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

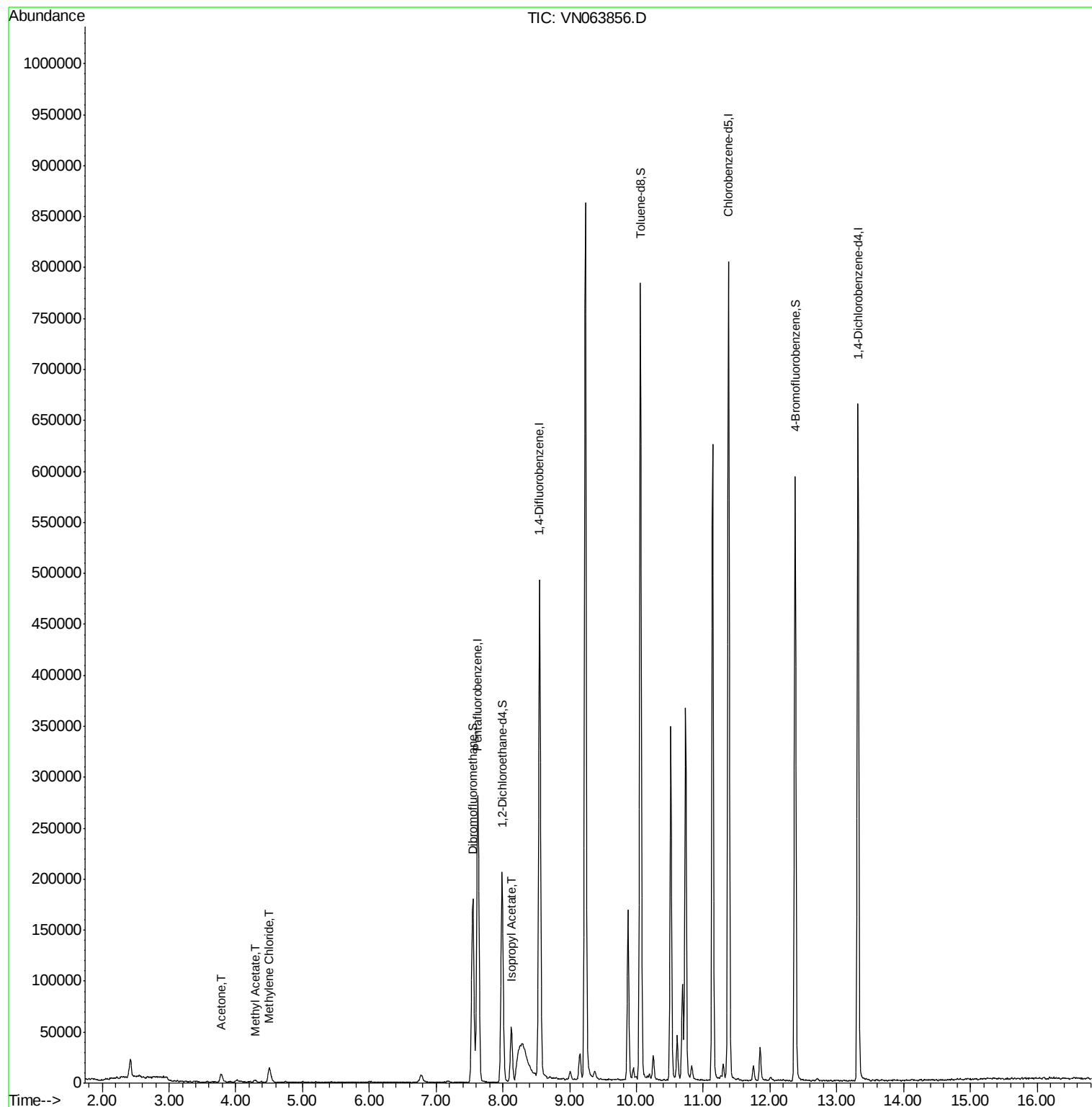
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	209854	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	399720	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	416022	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	165428	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	185642	53.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.10%	
35) Dibromofluoromethane	7.55	113	133597	48.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.34%	
50) Toluene-d8	10.06	98	513479	48.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.68%	
62) 4-Bromofluorobenzene	12.38	95	197470	49.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.92%	
Target Compounds						
16) Acetone	3.78	43	14985	14.041	ug/l	89
18) Methyl Acetate	4.29	43	4043	1.459	ug/l #	84
20) Methylene Chloride	4.50	84	10525	4.395	ug/l	92
43) Isopropyl Acetate	8.13	43	65033	9.800	ug/l	98

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

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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: VN063856.D

Acq: 3 Oct 2020 6:20

Instrument :

MSVOA_N

ClientSampleId :

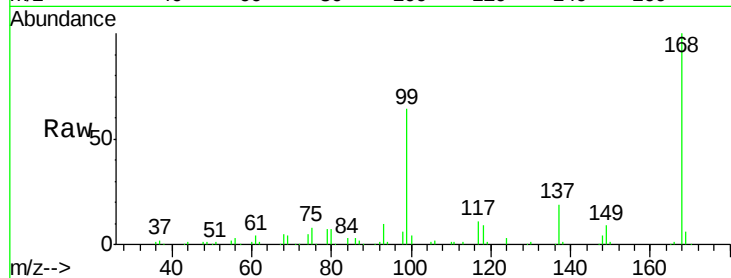
11940

Tot Ion:168 Resp: 209854

Ion Ratio Lower Upper

168 100

99 64.1 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

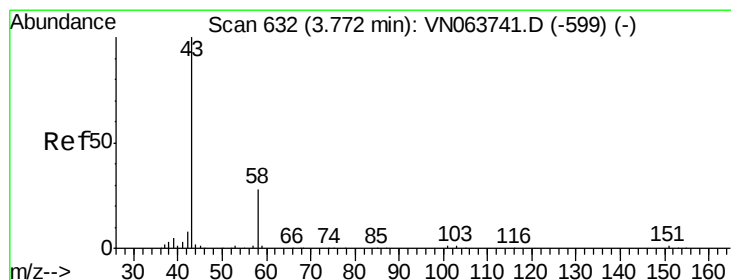
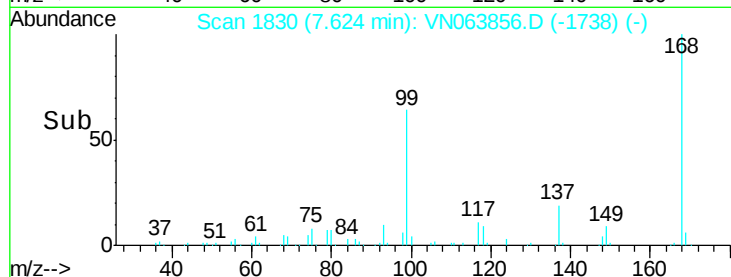
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 14.041 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN063856.D

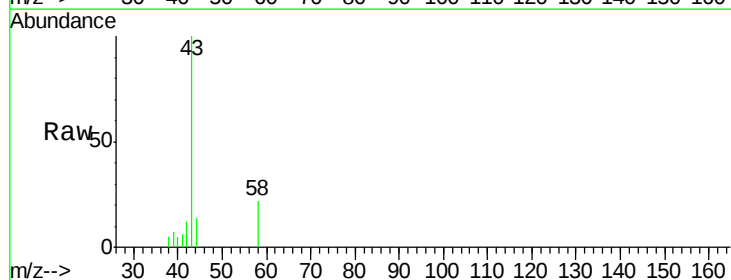
Acq: 3 Oct 2020 6:20

Tgt Ion: 43 Resp: 14985

Ion Ratio Lower Upper

43 100

58 22.3 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

6000

5000

4000

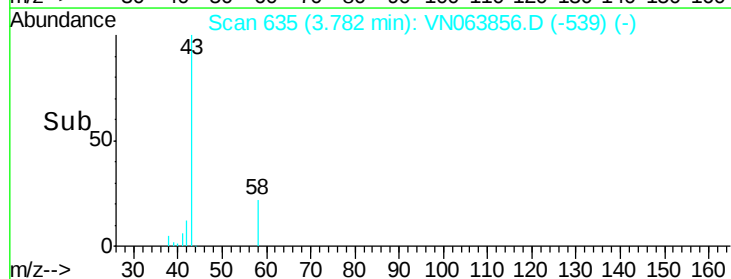
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2000

1000

0

Time-->

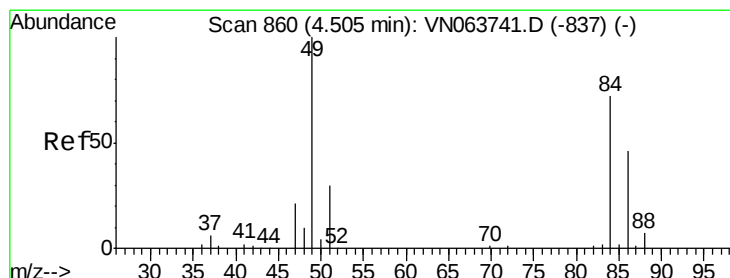
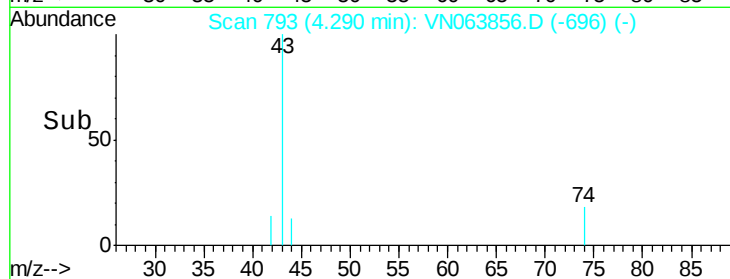
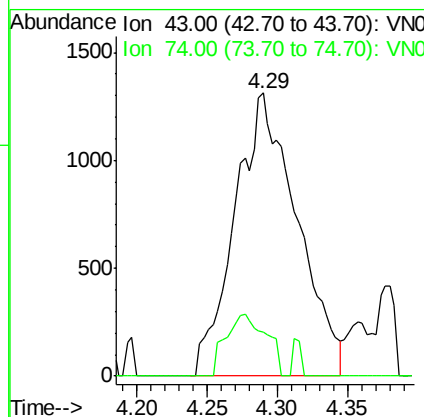
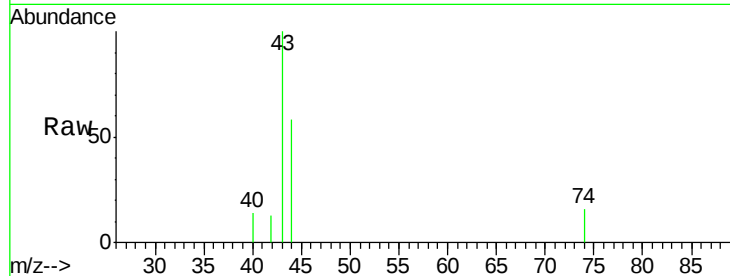




#18
Methyl Acetate
Concen: 1.459 ug/l
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN063856.D
Acq: 3 Oct 2020 6:20

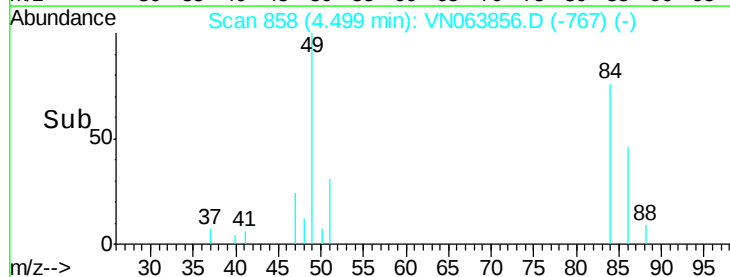
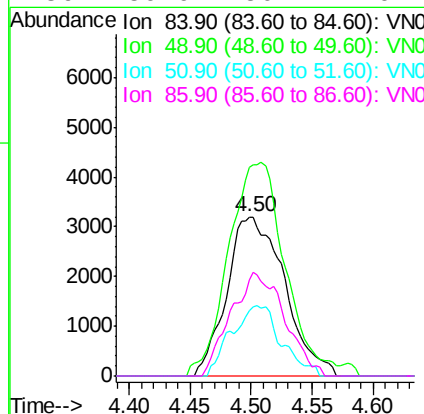
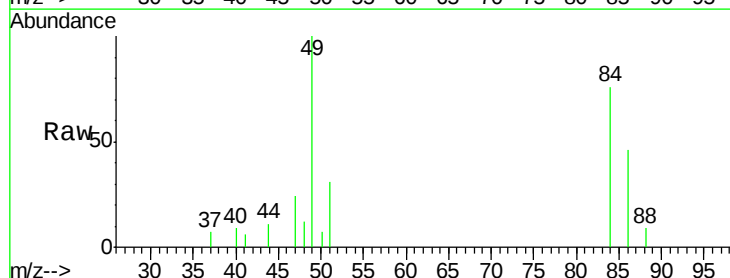
Instrument :
MSVOA_N
ClientSampled :
11940

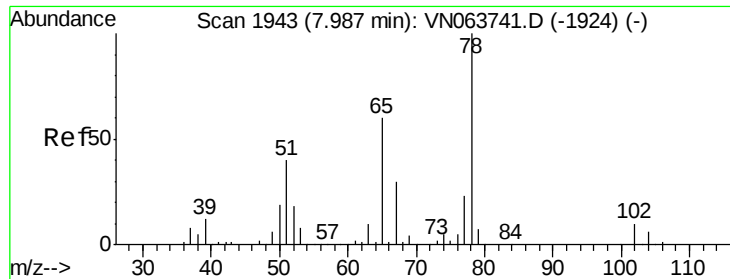
Tot Ion: 43 Resp: 4043
Ion Ratio Lower Upper
43 100
74 14.2 17.4 26.2#



#20
Methylene Chloride
Concen: 4.395 ug/l
RT: 4.50 min Scan# 858
Delta R.T. -0.01 min
Lab File: VN063856.D
Acq: 3 Oct 2020 6:20

Tgt Ion: 84 Resp: 10525
Ion Ratio Lower Upper
84 100
49 124.9 110.4 165.6
51 40.7 33.3 49.9
86 59.9 50.7 76.1

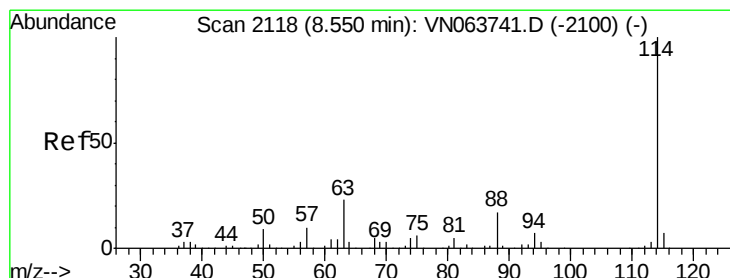
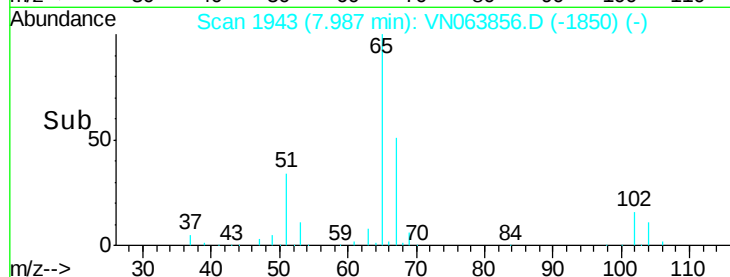
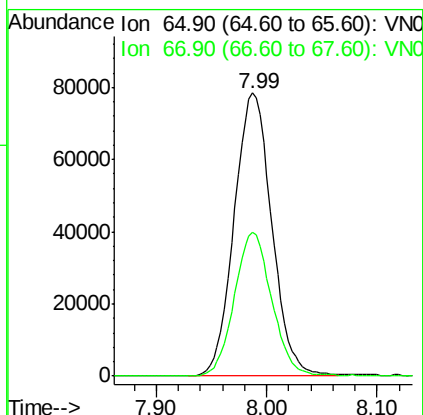
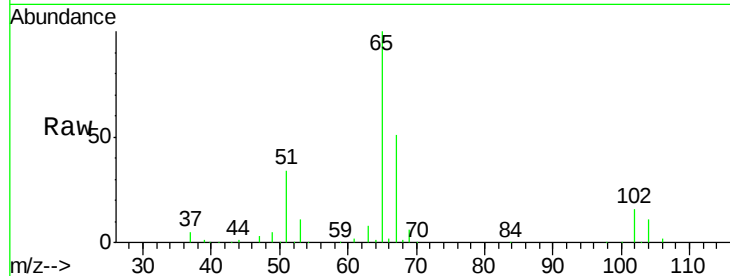




#33
 1,2-Dichloroethane-d4
 Concen: 53.547 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063856.D
 Acq: 3 Oct 2020 6:20

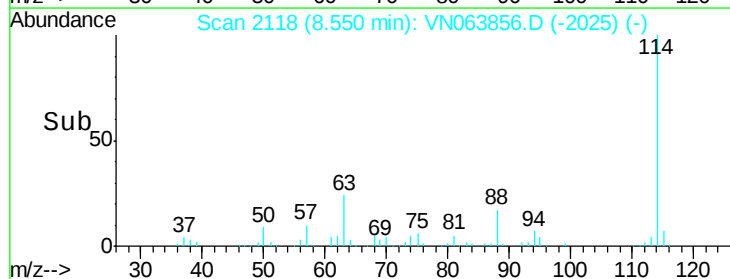
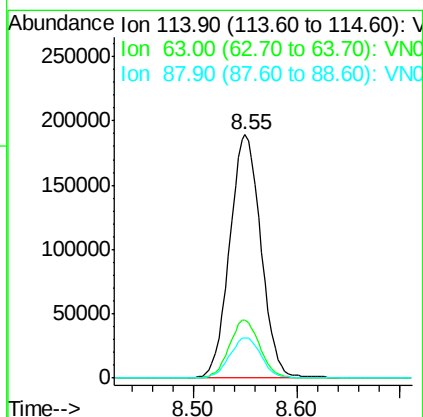
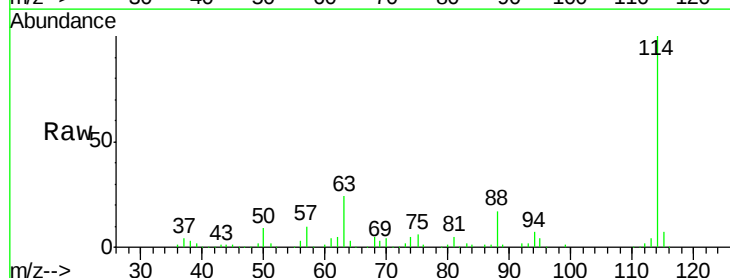
Instrument :
 MSVOA_N
 ClientSampleId :
 11940

Tot Ion: 65 Resp: 185642
 Ion Ratio Lower Upper
 65 100
 67 50.3 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: VN063856.D
 Acq: 3 Oct 2020 6:20

Tgt Ion: 114 Resp: 399720
 Ion Ratio Lower Upper
 114 100
 63 23.9 0.0 45.0
 88 16.6 0.0 34.0

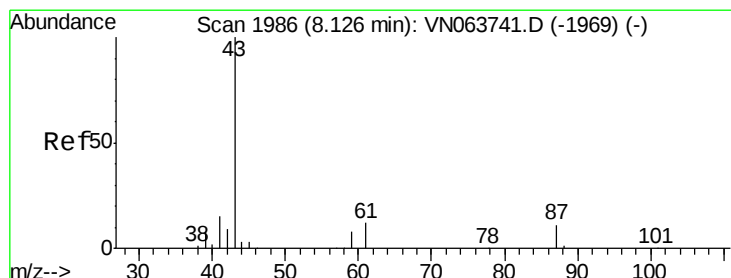
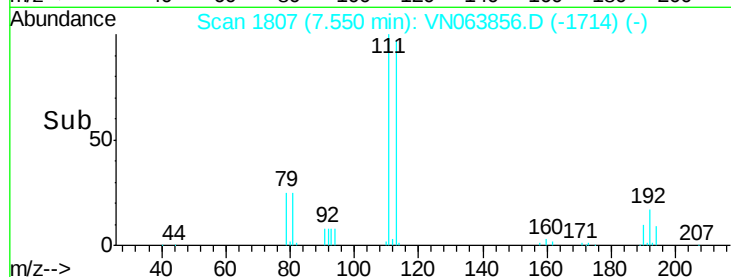
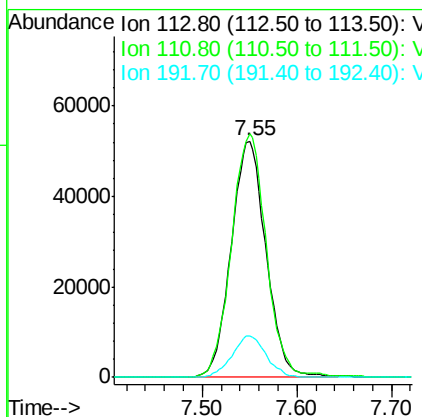
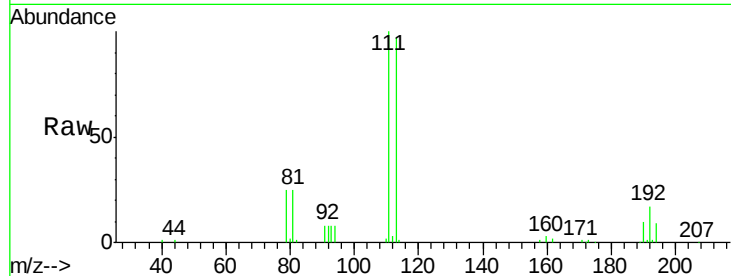




#35
 Dibromofluoromethane
 Concen: 48.168 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063856.D
 Acq: 3 Oct 2020 6:20

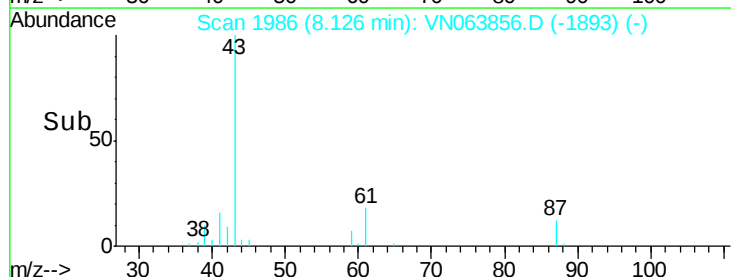
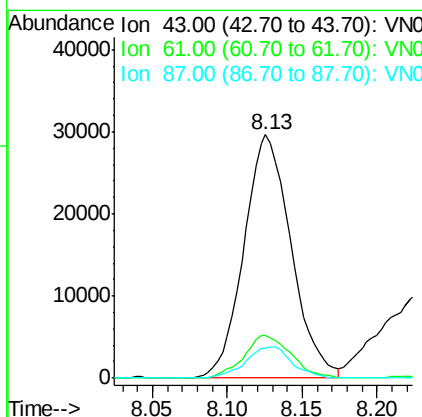
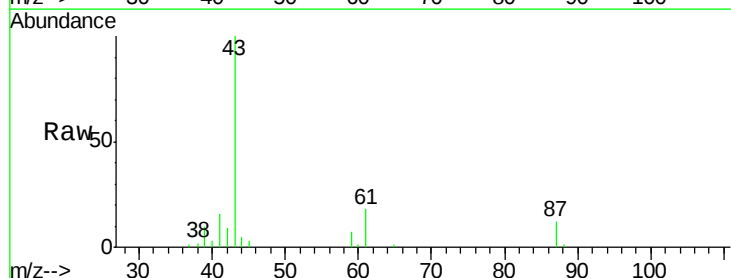
Instrument :
 MSVOA_N
 ClientSampled :
 11940

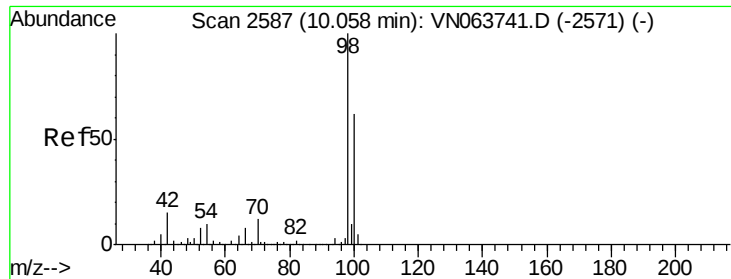
Tot Ion:113 Resp: 133597
 Ion Ratio Lower Upper
 113 100
 111 102.2 81.8 122.8
 192 17.1 14.2 21.2



#43
 Isopropyl Acetate
 Concen: 9.800 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VN063856.D
 Acq: 3 Oct 2020 6:20

Tgt Ion: 43 Resp: 65033
 Ion Ratio Lower Upper
 43 100
 61 17.5 14.2 21.4
 87 12.5 9.0 13.6





#50

Toluene-d8

Concen: 48.836 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN063856.D

Acq: 3 Oct 2020 6:20

Instrument :

MSVOA_N

ClientSampleId :

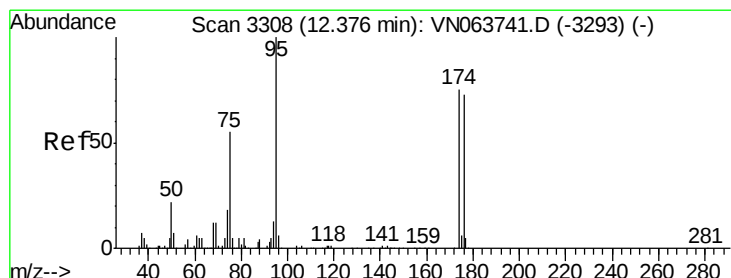
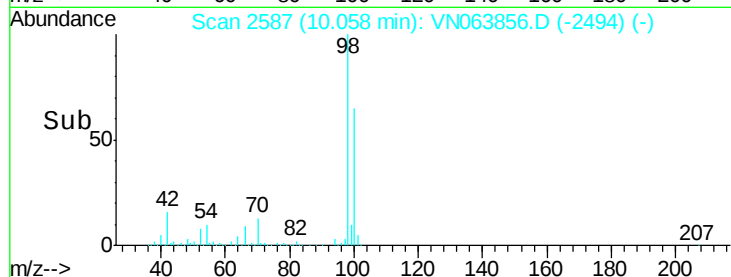
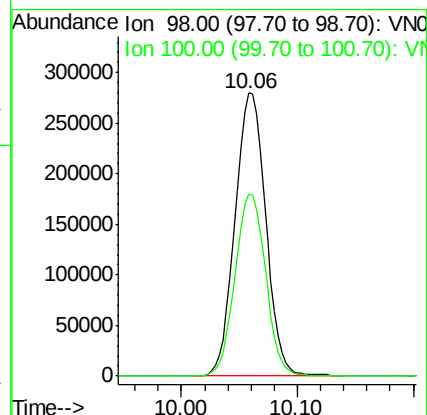
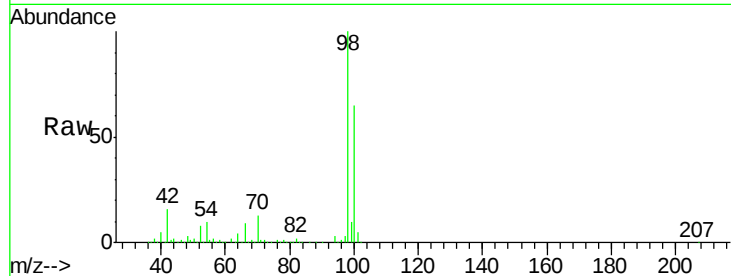
11940

Tot Ion: 98 Resp: 513479

Ion Ratio Lower Upper

98 100

100 64.0 49.8 74.6



#62

4-Bromofluorobenzene

Concen: 49.962 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN063856.D

Acq: 3 Oct 2020 6:20

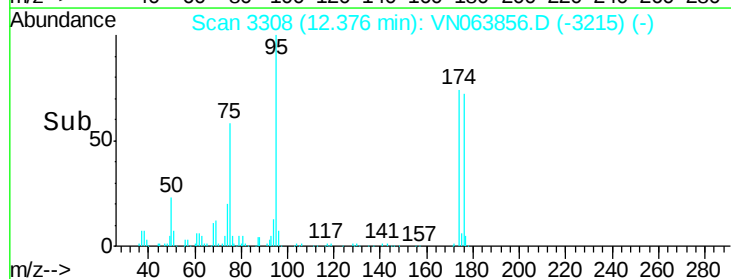
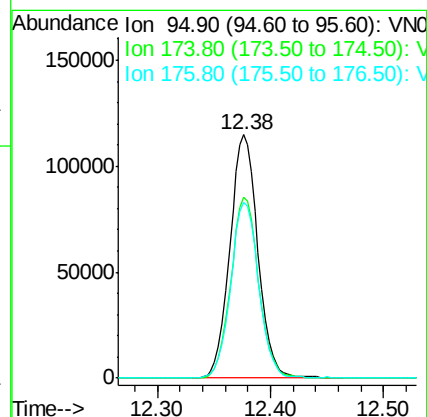
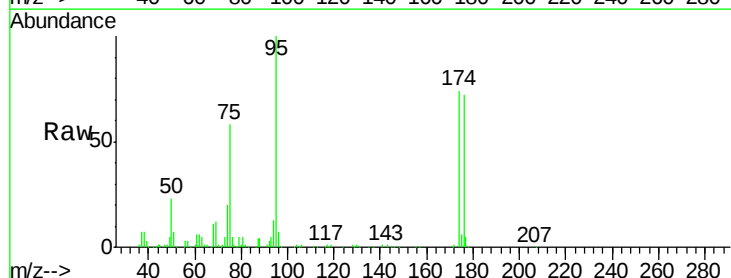
Tgt Ion: 95 Resp: 197470

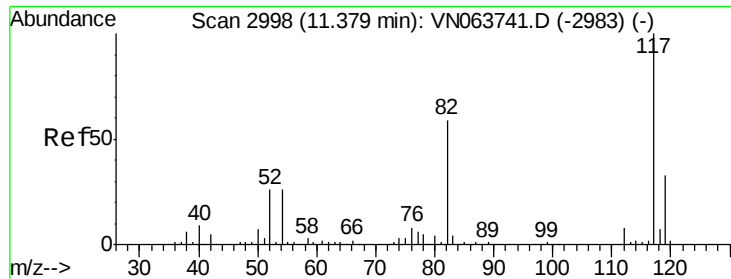
Ion Ratio Lower Upper

95 100

174 74.0 0.0 150.6

176 72.3 0.0 145.4

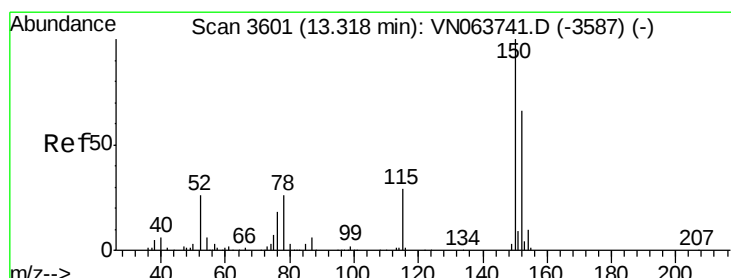
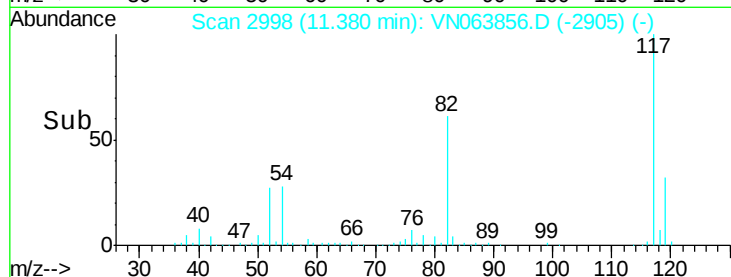
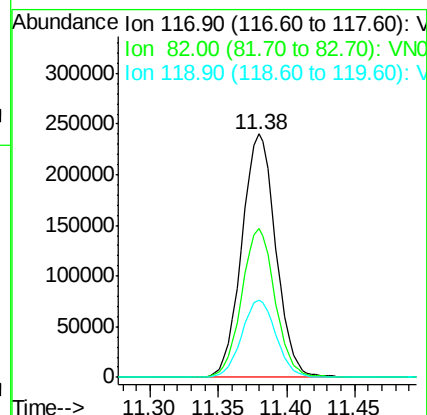
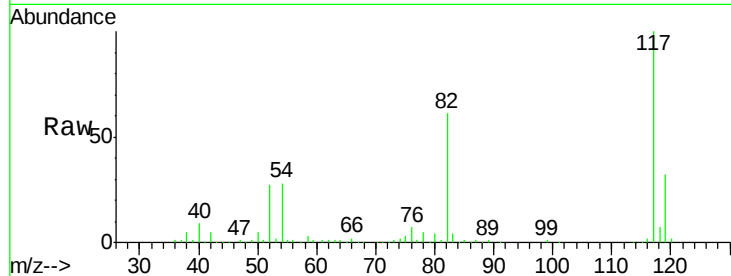




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063856.D
Acq: 3 Oct 2020 6:20

Instrument :
MSVOA_N
ClientSampled :
11940

Tot Ion:117 Resp: 416022
Ion Ratio Lower Upper
117 100
82 60.9 47.4 71.2
119 31.6 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063856.D
Acq: 3 Oct 2020 6:20

Tgt Ion:152 Resp: 165428
Ion Ratio Lower Upper
152 100
115 62.3 31.3 93.8
150 160.0 0.0 341.8

