

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100720\
 Data File : VN063970.D
 Acq On : 8 Oct 2020 3:41
 Operator : JC/MD
 Sample : L4224-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-02-100620

Quant Time: Oct 08 06:46:21 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

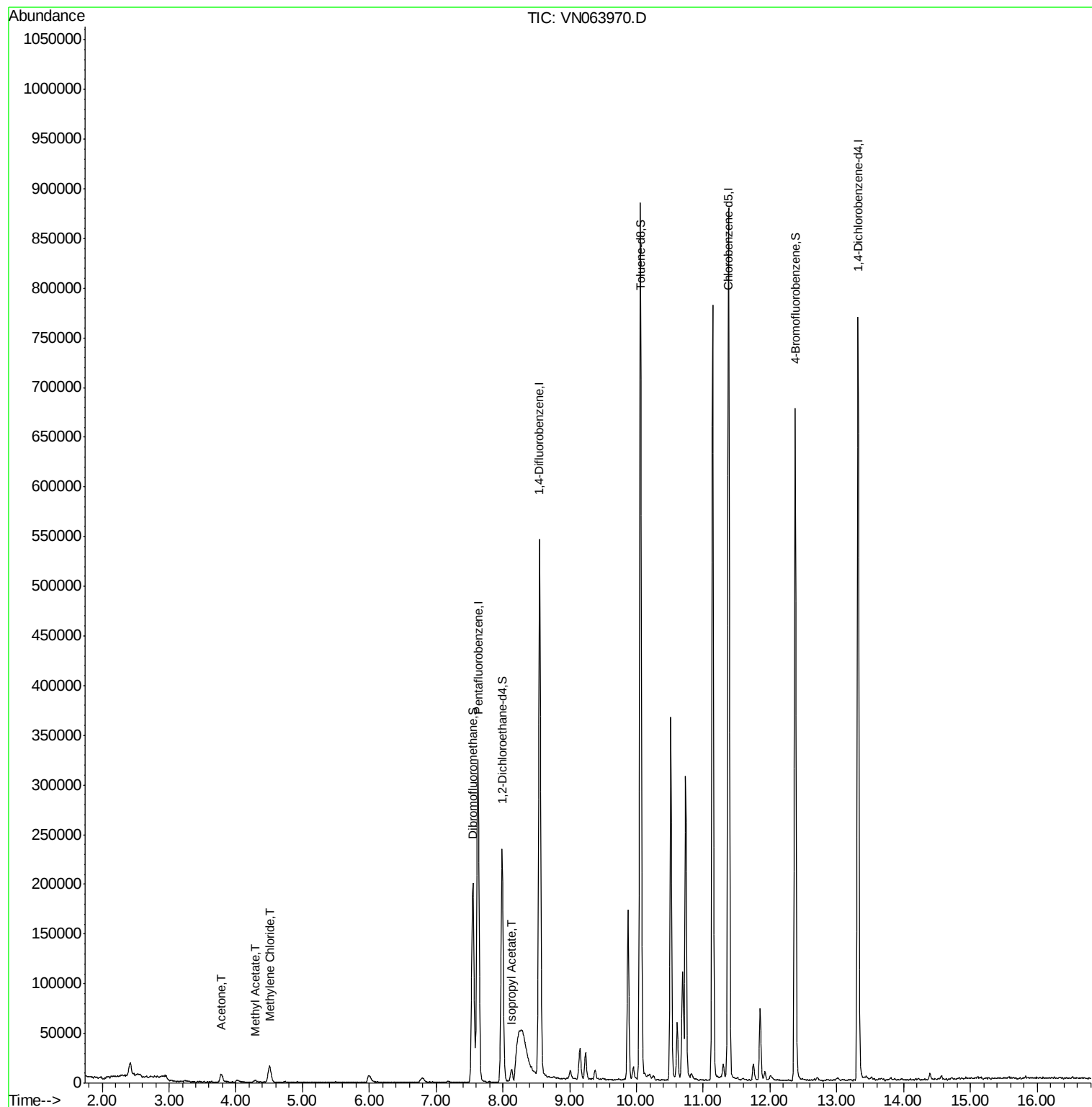
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	245753	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	458054	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	469352	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	192409	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	207874	51.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.40%	
35) Dibromofluoromethane	7.55	113	150092	47.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.44%	
50) Toluene-d8	10.06	98	586332	48.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.32%	
62) 4-Bromofluorobenzene	12.38	95	223126	49.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.52%	
Target Compounds						
16) Acetone	3.78	43	15685	12.550	ug/l	96
18) Methyl Acetate	4.29	43	3948	1.217	ug/l #	69
20) Methylene Chloride	4.51	84	11529	4.117	ug/l	96
43) Isopropyl Acetate	8.13	43	16949	2.229	ug/l	98

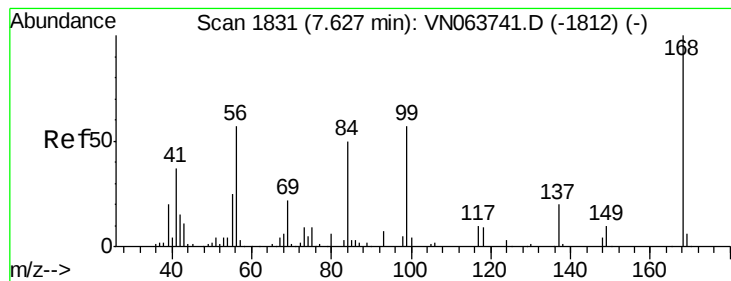
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063970.D

Acq: 8 Oct 2020 3:41

Instrument :

MSVOA_N

ClientSampleId :

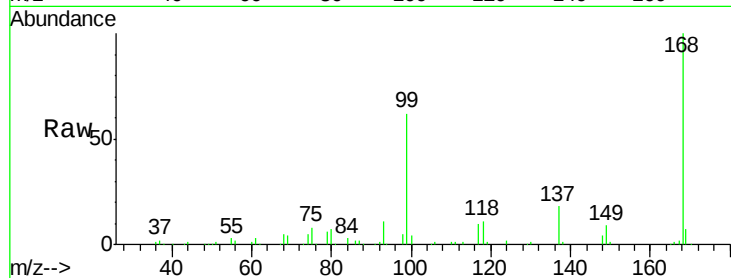
OR-02-100620

Tot Ion:168 Resp: 245753

Ion Ratio Lower Upper

168 100

99 61.8 51.8 77.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

120000

100000

80000

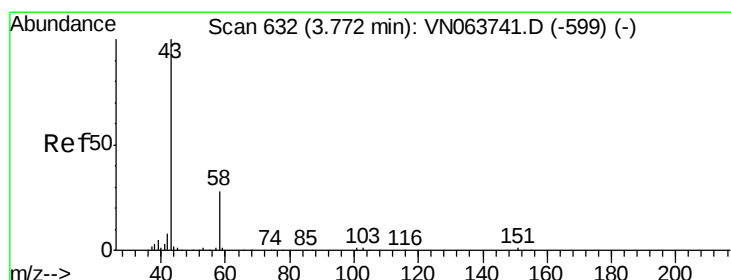
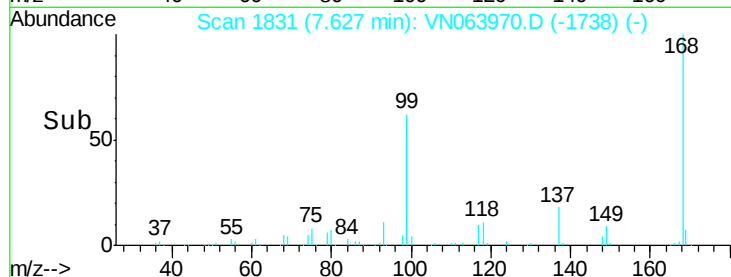
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 12.550 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN063970.D

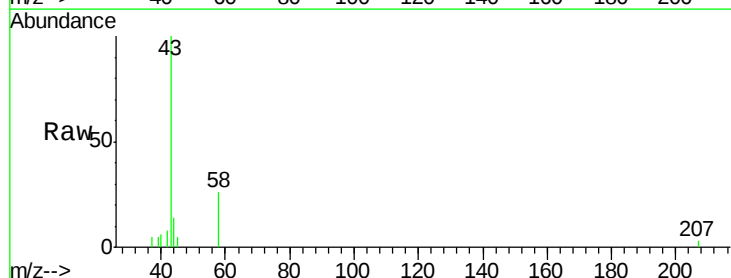
Acq: 8 Oct 2020 3:41

Tgt Ion: 43 Resp: 15685

Ion Ratio Lower Upper

43 100

58 26.0 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

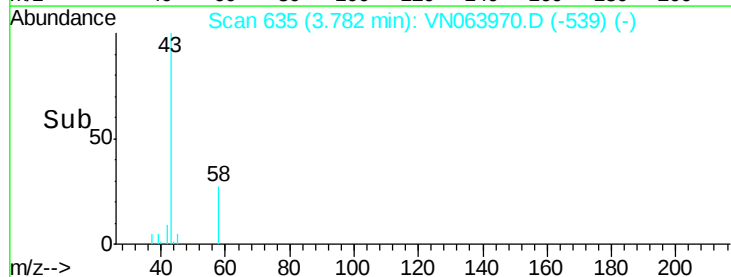
3000

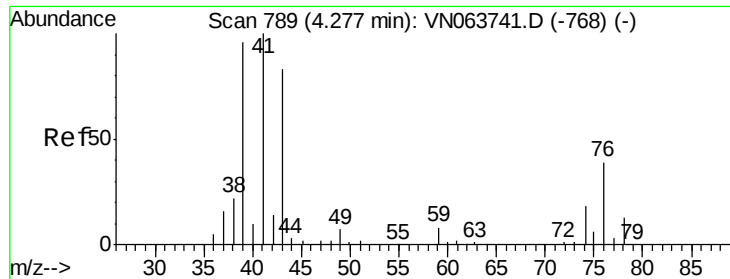
2000

1000

0

Time--> 3.70 3.75 3.80 3.85 3.90

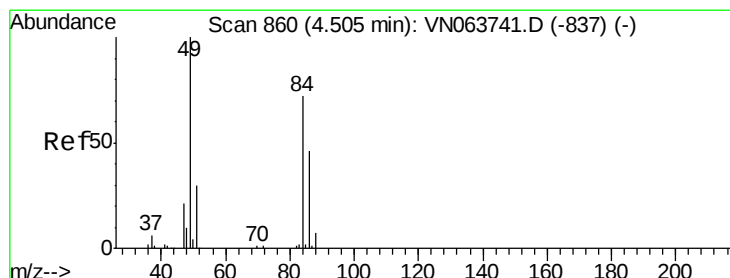
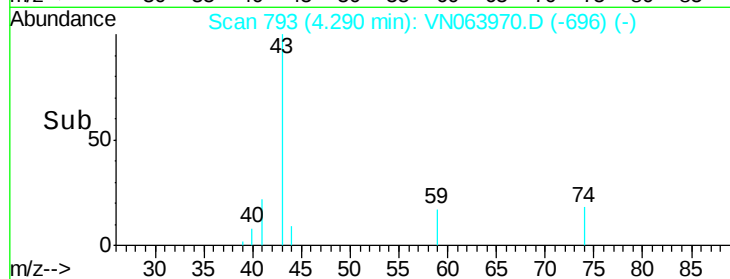
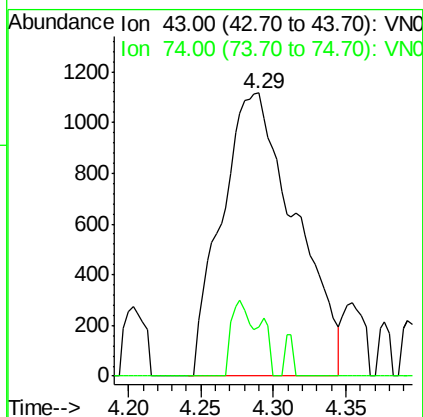
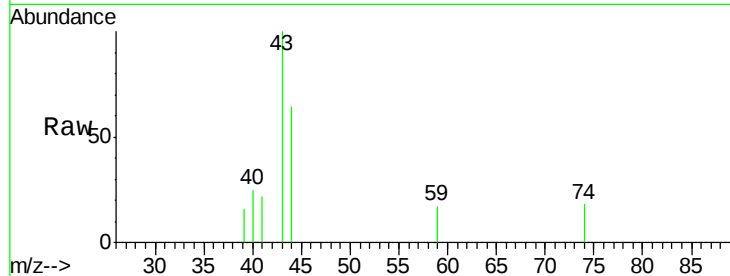




#18
Methyl Acetate
Concen: 1.217 ug/l
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN063970.D
Acq: 8 Oct 2020 3:41

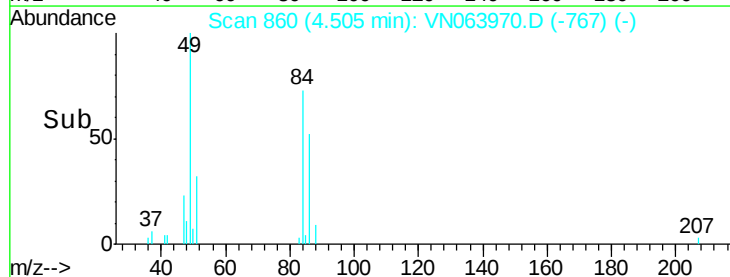
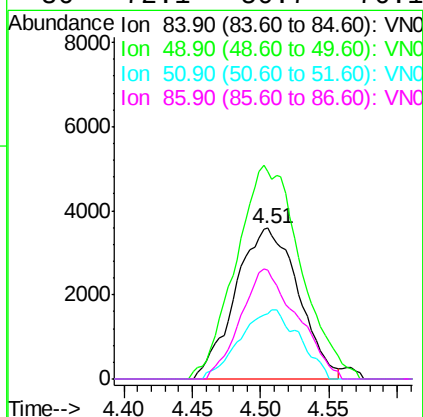
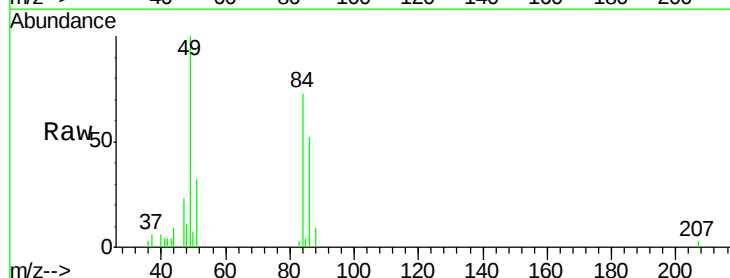
Instrument :
MSVOA_N
ClientSampleId :
OR-02-100620

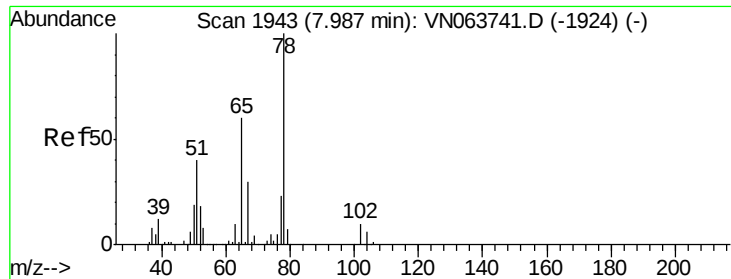
Tot Ion: 43 Resp: 3948
Ion Ratio Lower Upper
43 100
74 7.0 17.4 26.2#



#20
Methylene Chloride
Concen: 4.117 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN063970.D
Acq: 8 Oct 2020 3:41

Tgt Ion: 84 Resp: 11529
Ion Ratio Lower Upper
84 100
49 137.5 110.4 165.6
51 43.8 33.3 49.9
86 72.1 50.7 76.1

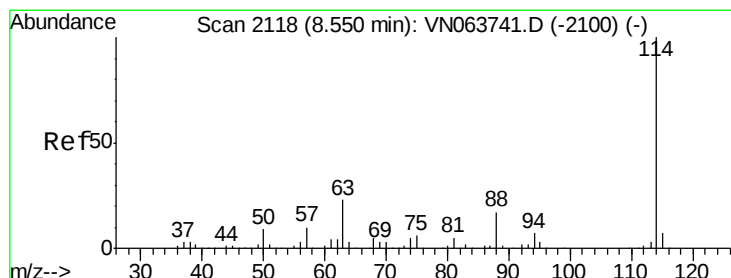
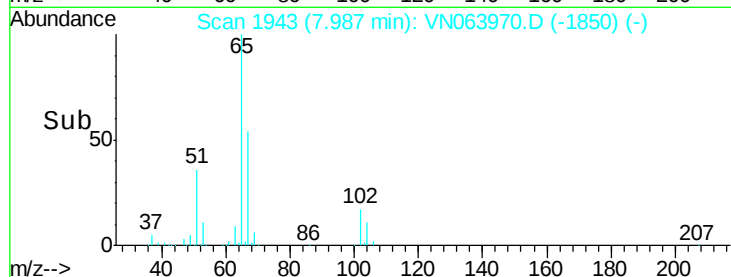
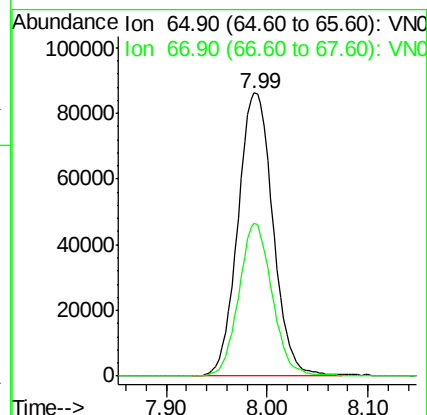
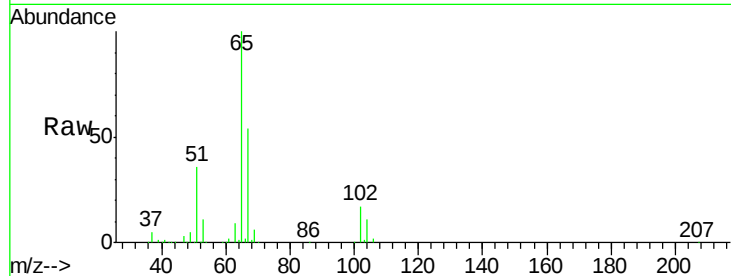




#33
 1,2-Dichloroethane-d4
 Concen: 51.200 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063970.D
 Acq: 8 Oct 2020 3:41

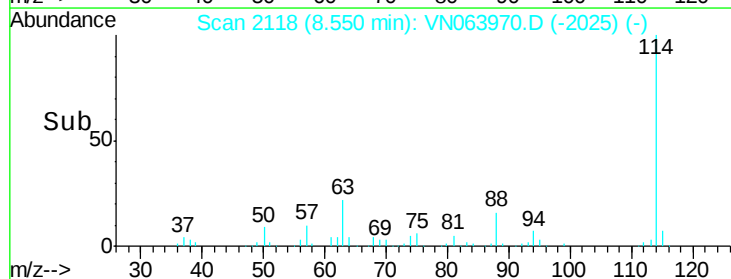
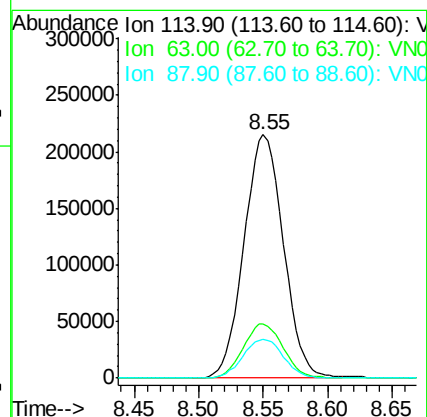
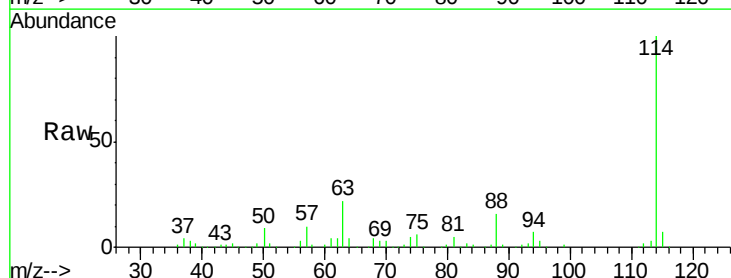
Instrument :
 MSVOA_N
 ClientSampleId :
 OR-02-100620

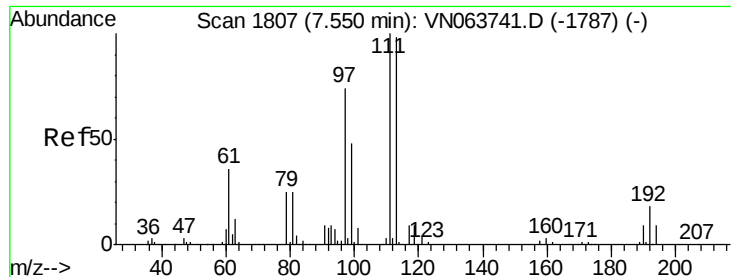
Tot Ion: 65 Resp: 207874
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 99.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063970.D
 Acq: 8 Oct 2020 3:41

Tgt Ion: 114 Resp: 458054
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 45.0
 88 15.7 0.0 34.0

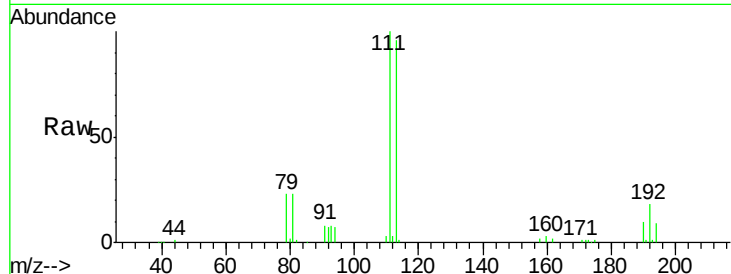




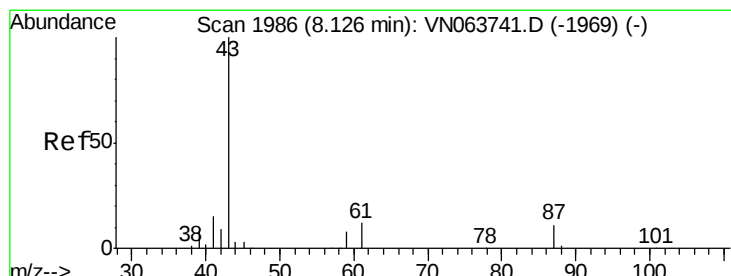
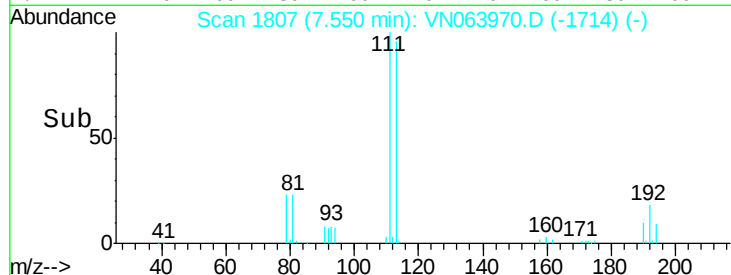
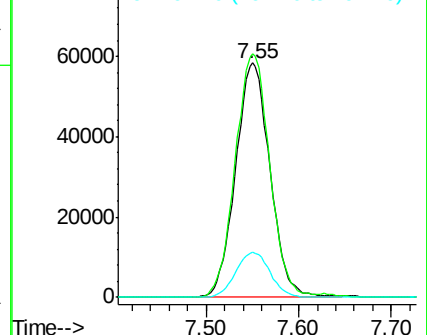
#35
 Dibromofluoromethane
 Concen: 47.224 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063970.D
 Acq: 8 Oct 2020 3:41

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-02-100620

Tot Ion:113 Resp: 150092
 Ion Ratio Lower Upper
 113 100
 111 104.1 81.8 122.8
 192 19.1 14.2 21.2

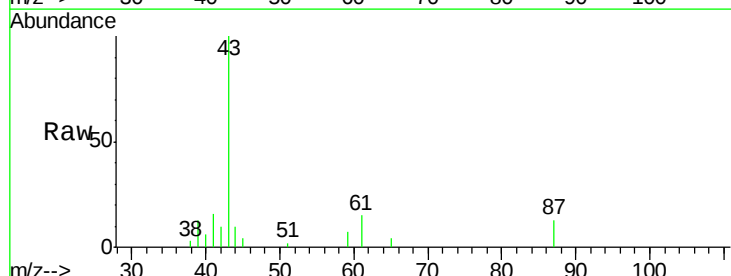


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

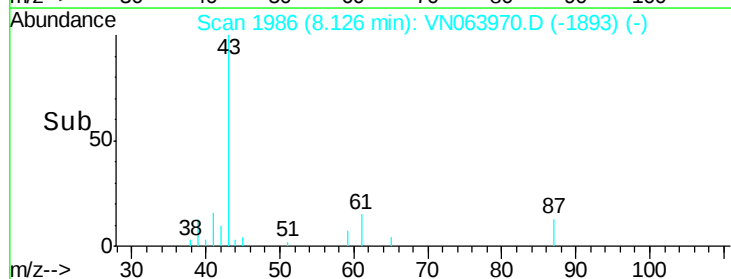
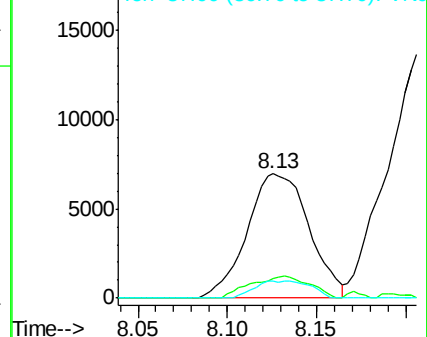


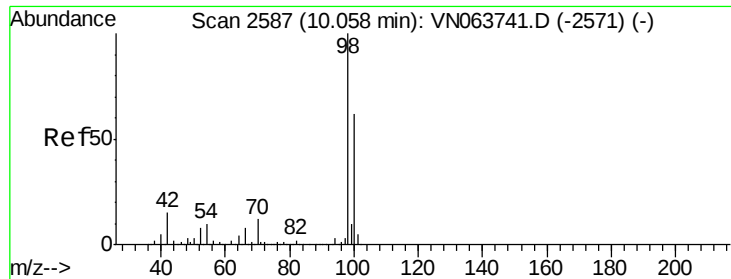
#43
 Isopropyl Acetate
 Concen: 2.229 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VN063970.D
 Acq: 8 Oct 2020 3:41

Tgt Ion: 43 Resp: 16949
 Ion Ratio Lower Upper
 43 100
 61 16.7 14.2 21.4
 87 12.3 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: 48.663 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN063970.D

Acq: 8 Oct 2020 3:41

Instrument :

MSVOA_N

ClientSampleId :

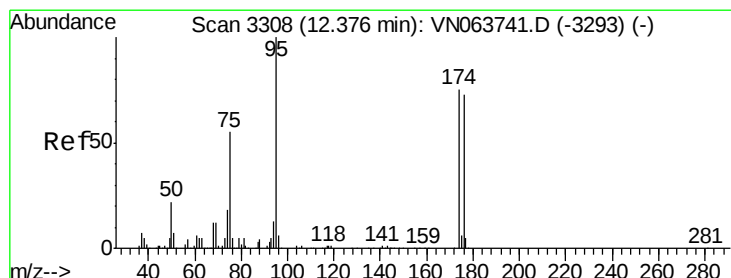
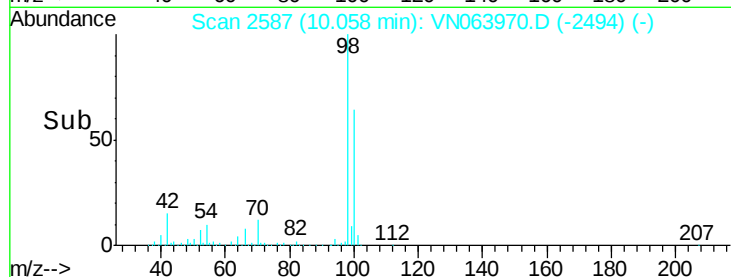
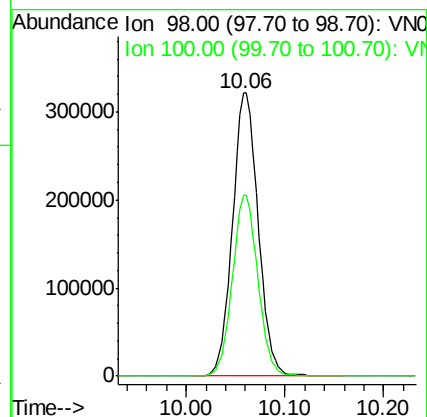
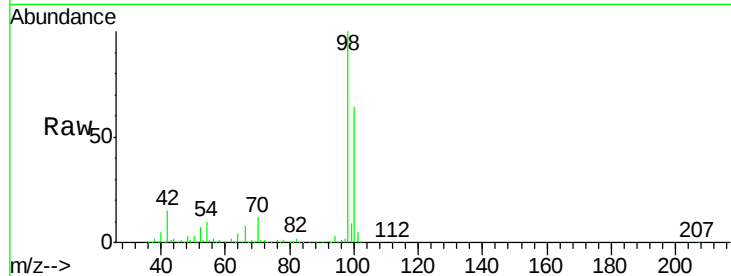
OR-02-100620

Tot Ion: 98 Resp: 586332

Ion Ratio Lower Upper

98 100

100 63.2 49.8 74.6



#62

4-Bromofluorobenzene

Concen: 49.264 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN063970.D

Acq: 8 Oct 2020 3:41

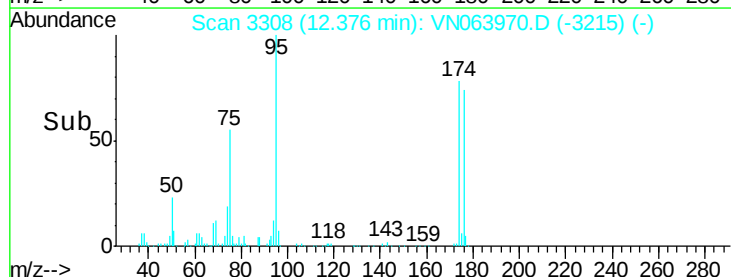
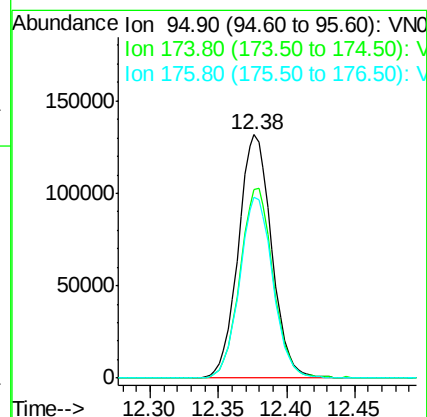
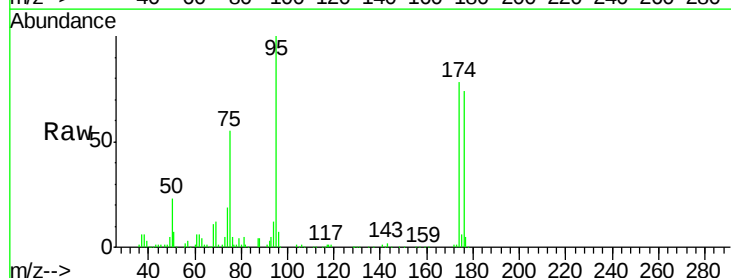
Tgt Ion: 95 Resp: 223126

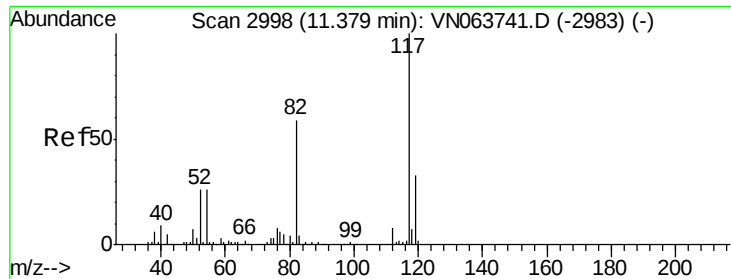
Ion Ratio Lower Upper

95 100

174 77.7 0.0 150.6

176 74.6 0.0 145.4

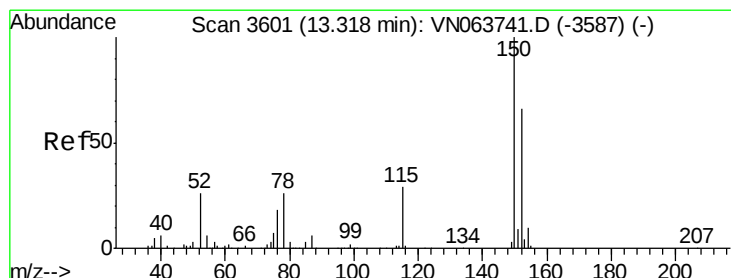
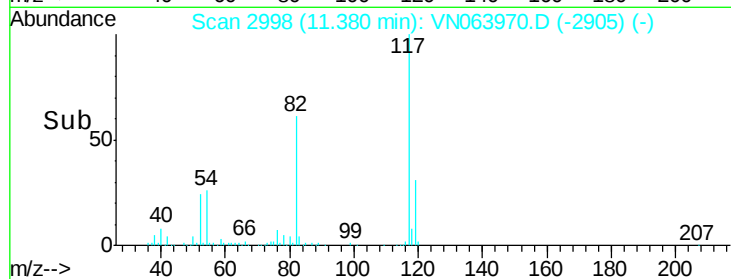
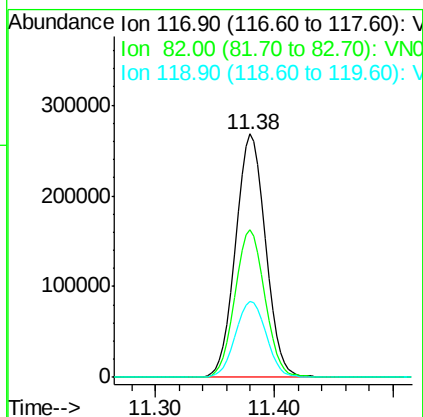
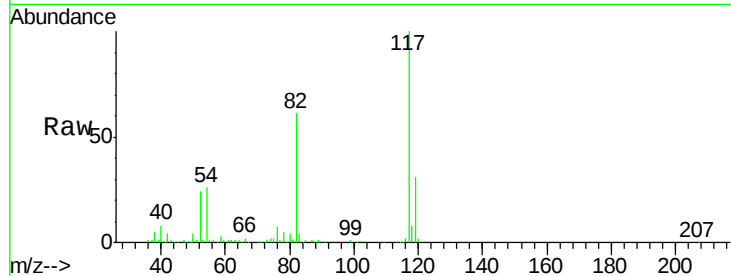




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063970.D
Acq: 8 Oct 2020 3:41

Instrument :
MSVOA_N
ClientSampleId :
OR-02-100620

Tot Ion:117 Resp: 469352
Ion Ratio Lower Upper
117 100
82 60.6 47.4 71.2
119 31.2 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: VN063970.D
Acq: 8 Oct 2020 3:41

Tgt Ion:152 Resp: 192409
Ion Ratio Lower Upper
152 100
115 61.6 31.3 93.8
150 157.7 0.0 341.8

