

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101620\
 Data File : VN064169.D
 Acq On : 16 Oct 2020 17:08
 Operator : JC/MD
 Sample : PB132400TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132400TB

Quant Time: Oct 17 02:03:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101420W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 15 01:16:44 2020
 Response via : Initial Calibration

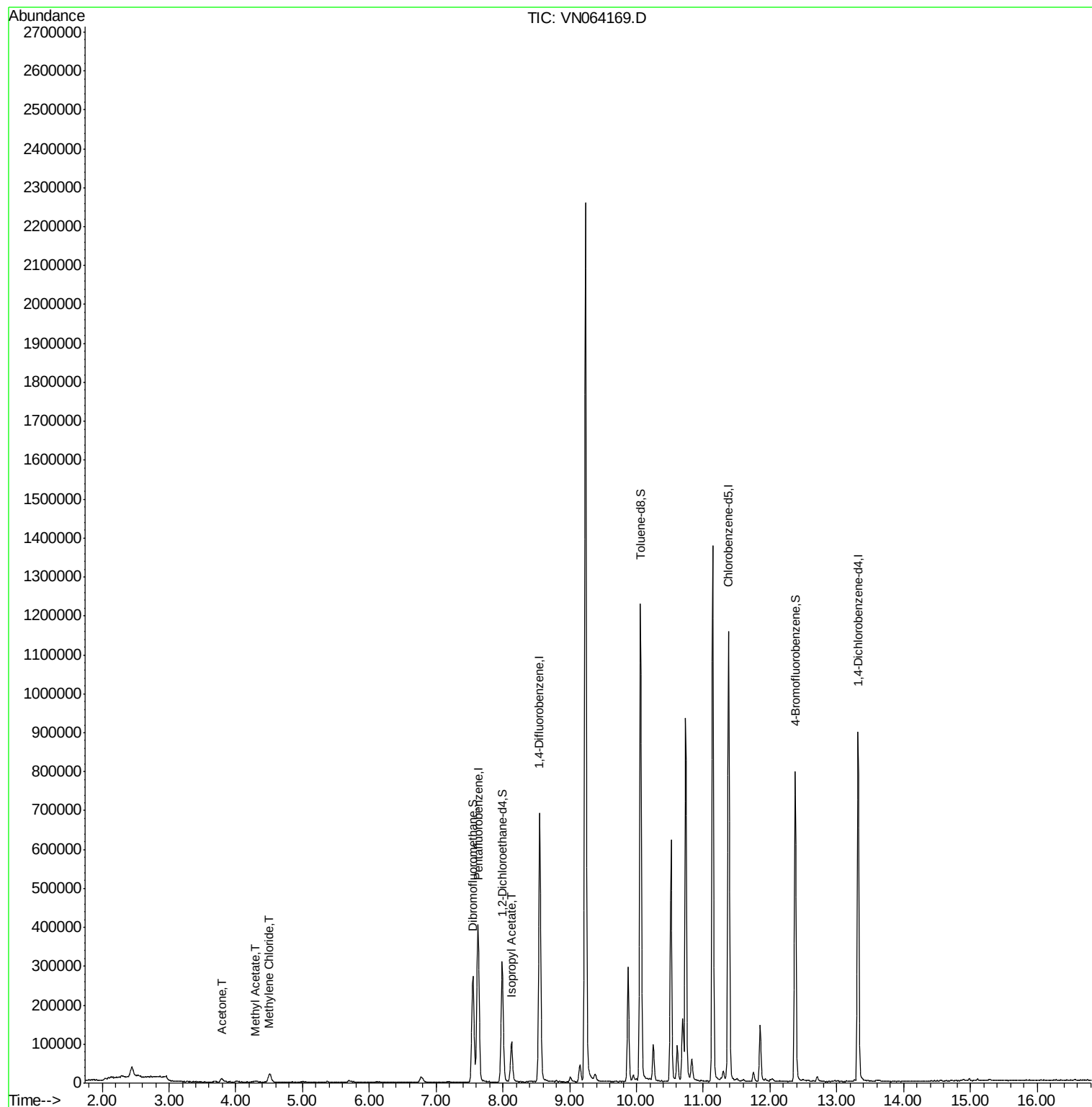
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	310322	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	595733	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	645118	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	229493	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	262093	59.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.60%	
35) Dibromofluoromethane	7.55	113	210049	50.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.88%	
50) Toluene-d8	10.06	98	816800	52.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.00%	
62) 4-Bromofluorobenzene	12.38	95	272416	50.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.88%	
Target Compounds						
16) Acetone	3.79	43	14598	11.136	ug/l	96
18) Methyl Acetate	4.29	43	4668	1.420	ug/l #	81
20) Methylene Chloride	4.51	84	16020	3.949	ug/l	93
43) Isopropyl Acetate	8.13	43	118380	13.999	ug/l #	88

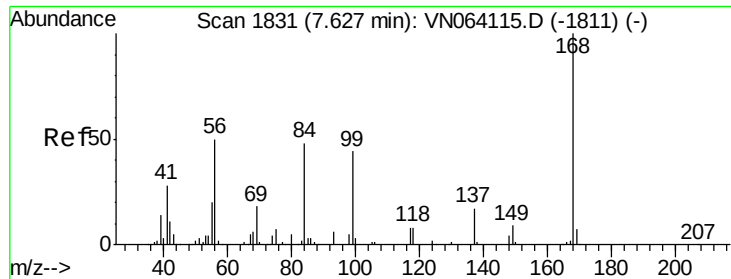
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064169.D

Acq: 16 Oct 2020 17:08

Instrument :

MSVOA_N

ClientSampleId :

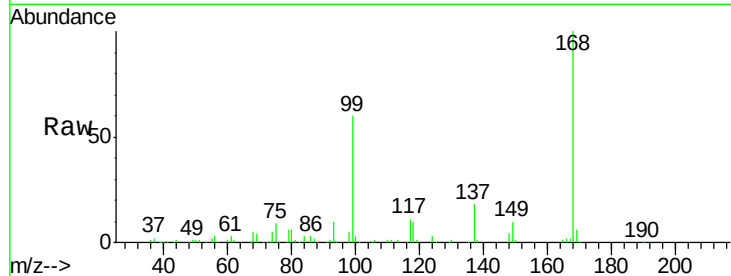
PB132400TB

Tot Ion:168 Resp: 310322

Ion Ratio Lower Upper

168 100

99 59.8 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): VN064169.D (-1738) (-)

Ion 98.90 (98.60 to 99.60): VN064169.D (-1738) (-)

7.63

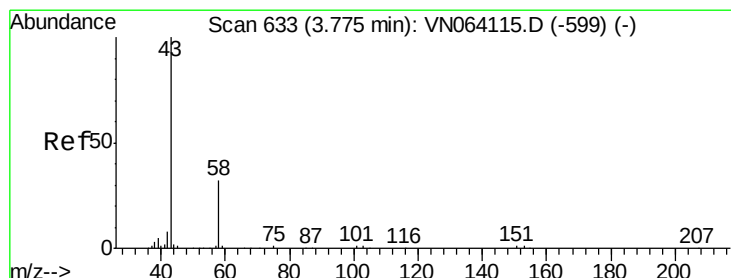
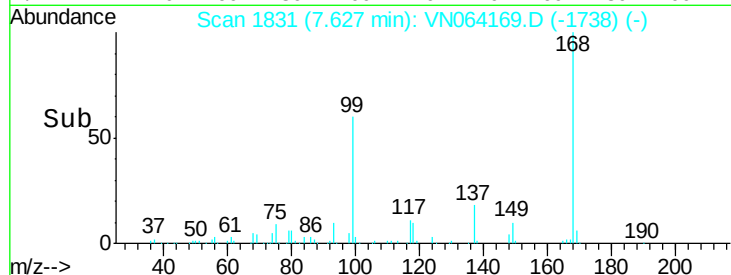
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 11.136 ug/l

RT: 3.79 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN064169.D

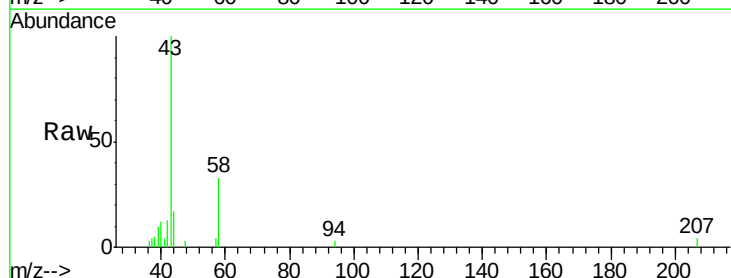
Acq: 16 Oct 2020 17:08

Tgt Ion: 43 Resp: 14598

Ion Ratio Lower Upper

43 100

58 33.6 25.2 37.8



Abundance Ion 43.00 (42.70 to 43.70): VN064169.D (-540) (-)

Ion 58.00 (57.70 to 58.70): VN064169.D (-540) (-)

3.79

6000

5000

4000

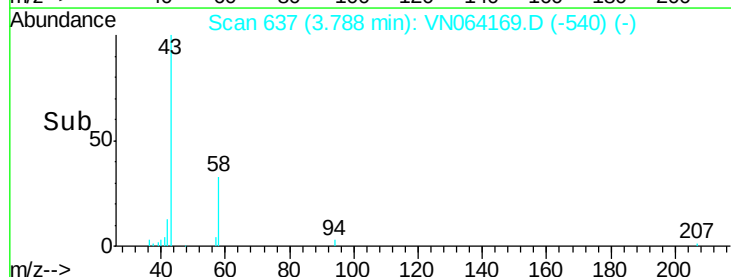
3000

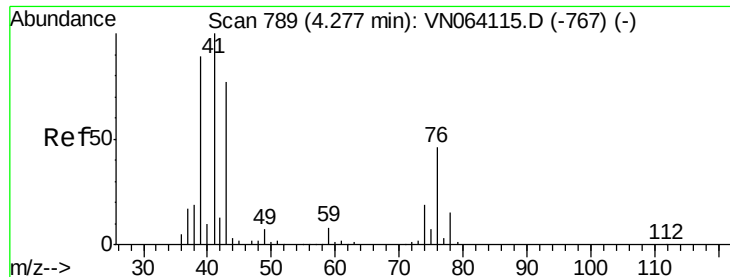
2000

1000

0

Time-->

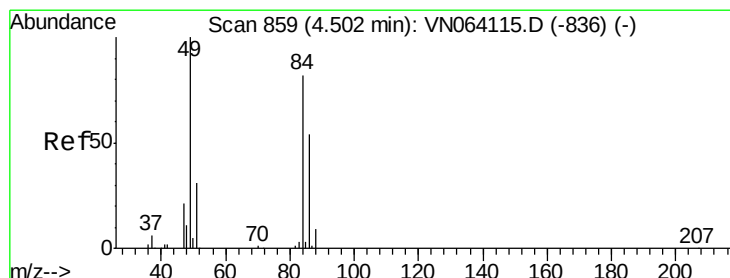
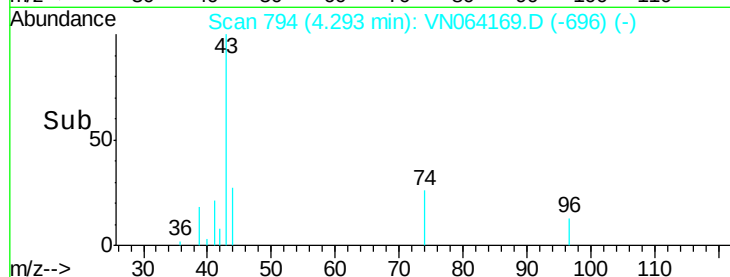
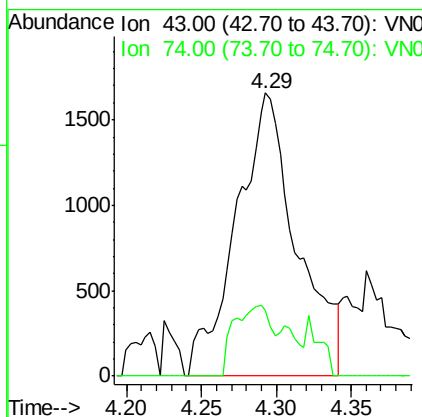
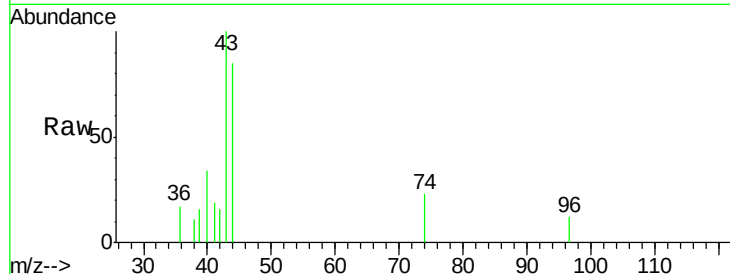




#18
Methyl Acetate
Concen: 1.420 ug/l
RT: 4.29 min Scan# 794
Delta R.T. 0.02 min
Lab File: VN064169.D
Acq: 16 Oct 2020 17:08

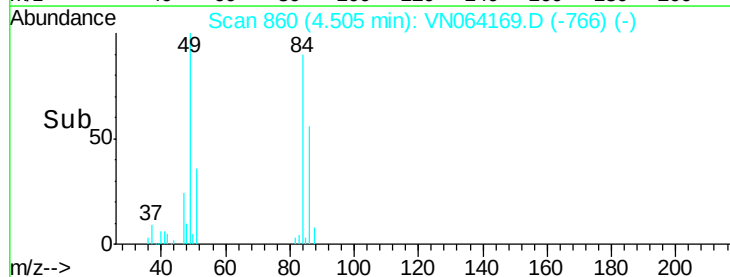
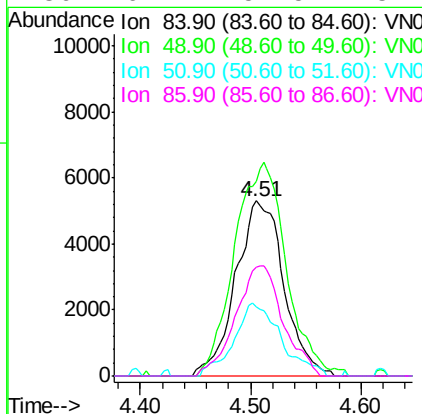
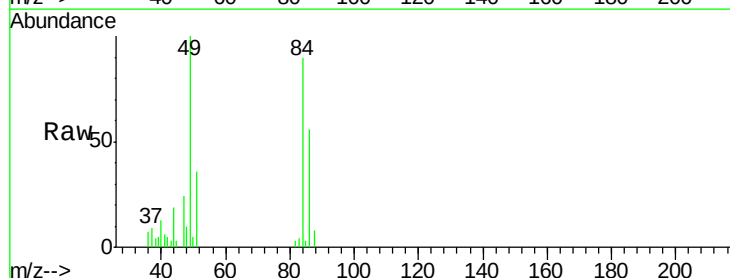
Instrument :
MSVOA_N
ClientSampleId :
PB132400TB

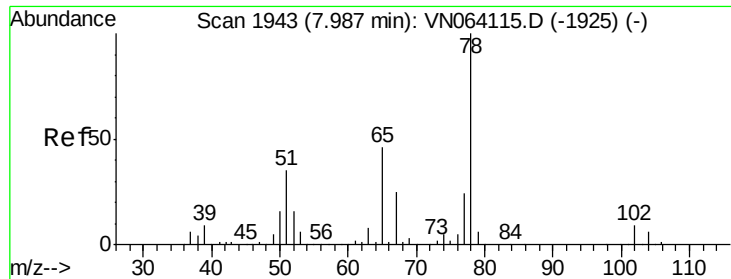
Tot Ion: 43 Resp: 4668
Ion Ratio Lower Upper
43 100
74 15.2 19.7 29.5#



#20
Methylene Chloride
Concen: 3.949 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN064169.D
Acq: 16 Oct 2020 17:08

Tgt Ion: 84 Resp: 16020
Ion Ratio Lower Upper
84 100
49 111.1 97.4 146.0
51 39.8 29.7 44.5
86 62.1 52.5 78.7

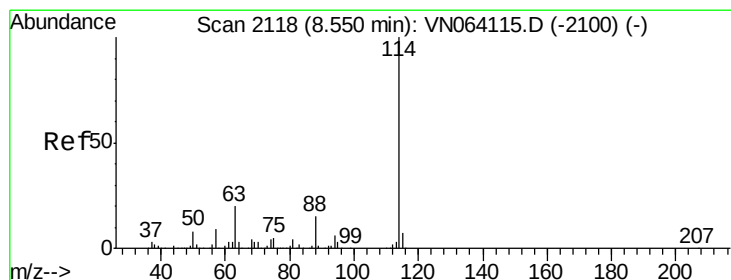
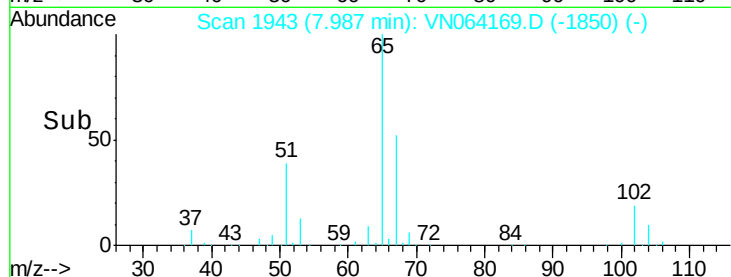
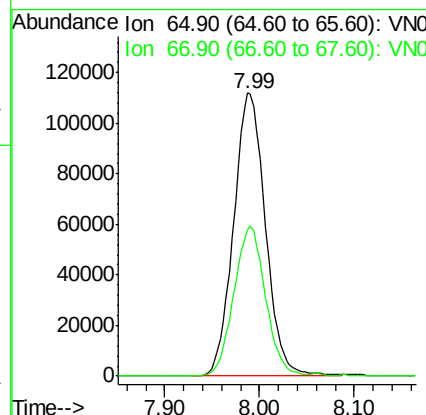
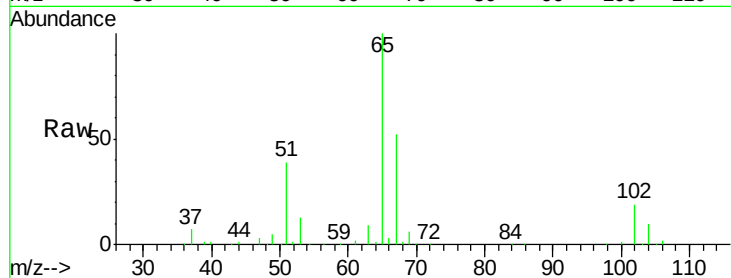




#33
 1,2-Dichloroethane-d4
 Concen: 59.302 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN064169.D
 Acq: 16 Oct 2020 17:08

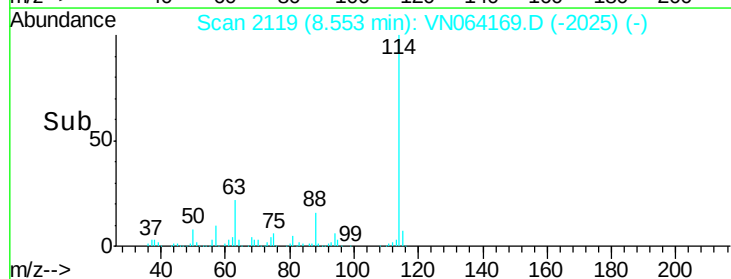
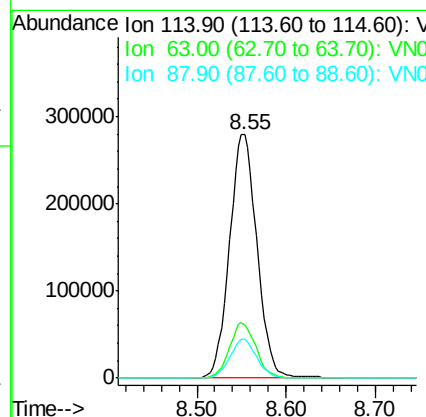
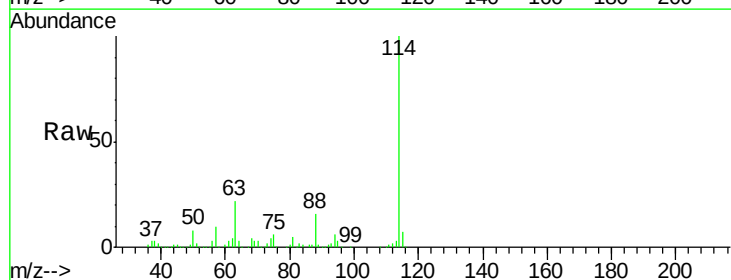
Instrument :
 MSVOA_N
 ClientSampled :
 PB132400TB

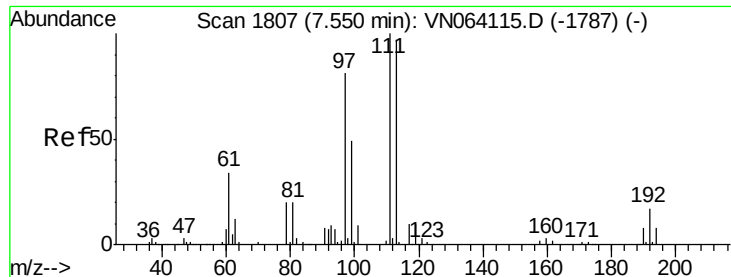
Tot Ion: 65 Resp: 262093
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN064169.D
 Acq: 16 Oct 2020 17:08

Tgt Ion: 114 Resp: 595733
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 41.0
 88 15.7 0.0 29.2

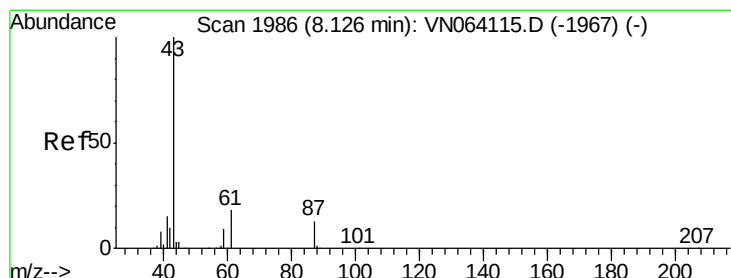
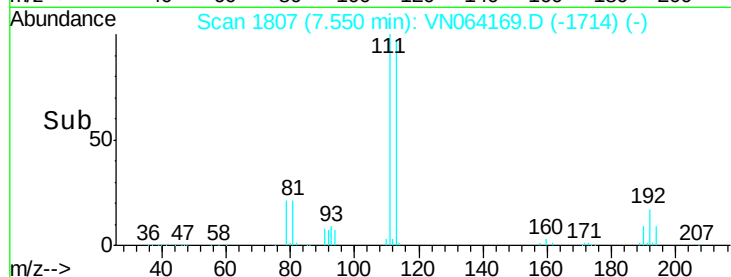
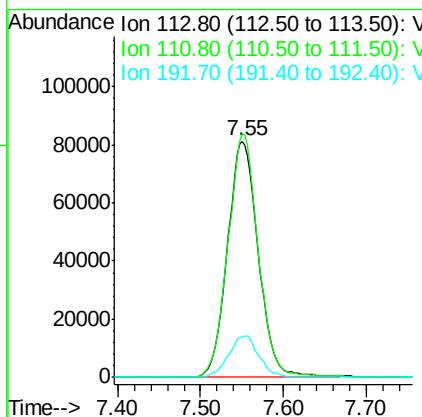
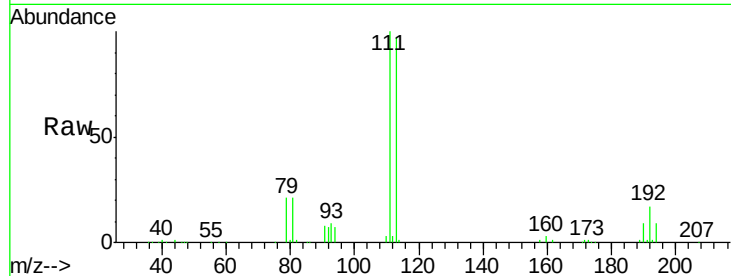




#35
Dibromofluoromethane
Concen: 50.941 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN064169.D
Acq: 16 Oct 2020 17:08

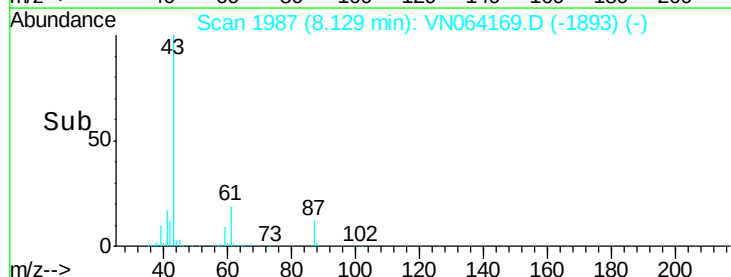
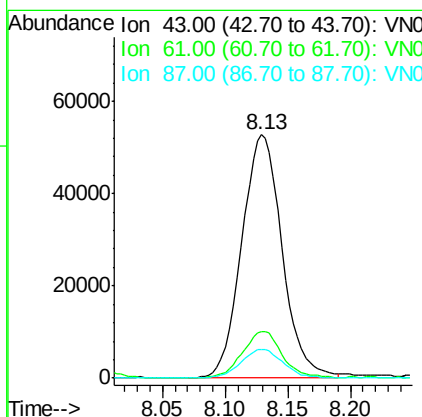
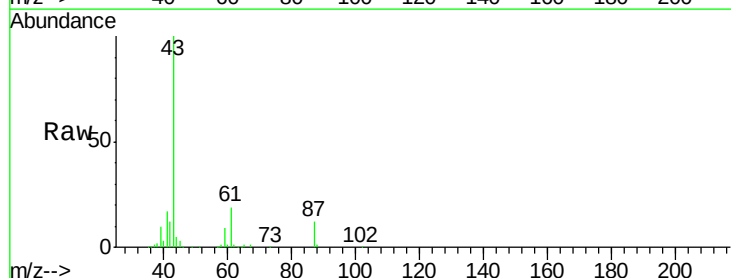
Instrument :
MSVOA_N
ClientSampled :
PB132400TB

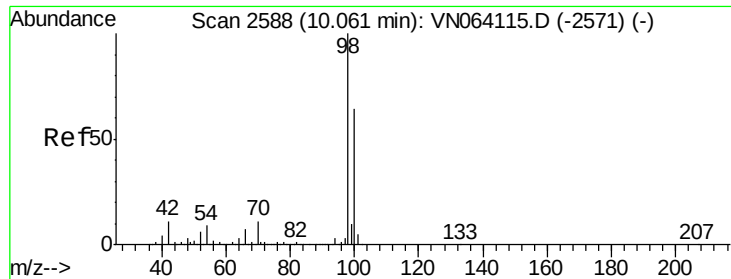
Tot Ion:113 Resp: 210049
Ion Ratio Lower Upper
113 100
111 101.1 81.9 122.9
192 17.2 14.3 21.5



#43
Isopropyl Acetate
Concen: 13.999 ug/l
RT: 8.13 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VN064169.D
Acq: 16 Oct 2020 17:08

Tgt Ion: 43 Resp: 118380
Ion Ratio Lower Upper
43 100
61 19.0 21.9 32.9#
87 12.4 11.0 16.4





#50

Toluene-d8

Concen: 52.500 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064169.D

Acq: 16 Oct 2020 17:08

Instrument :

MSVOA_N

ClientSampled :

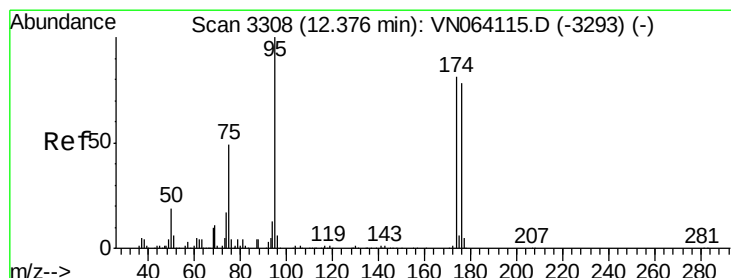
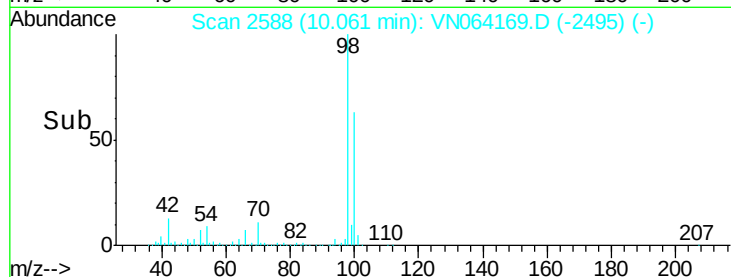
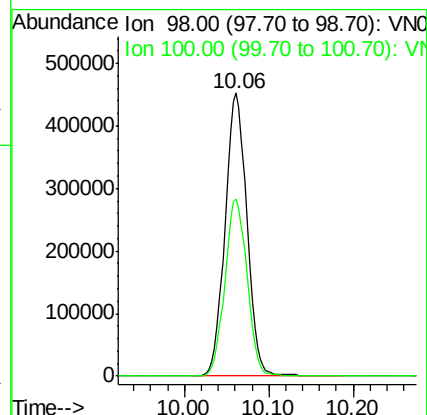
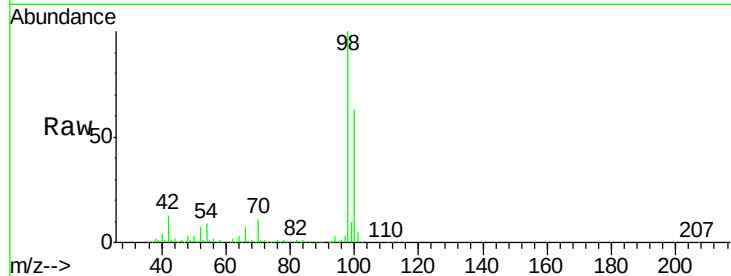
PB132400TB

Tot Ion: 98 Resp: 816800

Ion Ratio Lower Upper

98 100

100 63.3 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 50.941 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064169.D

Acq: 16 Oct 2020 17:08

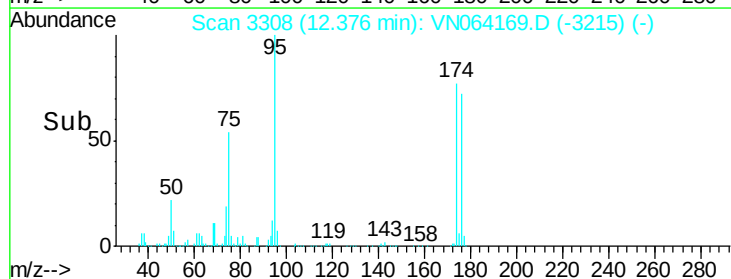
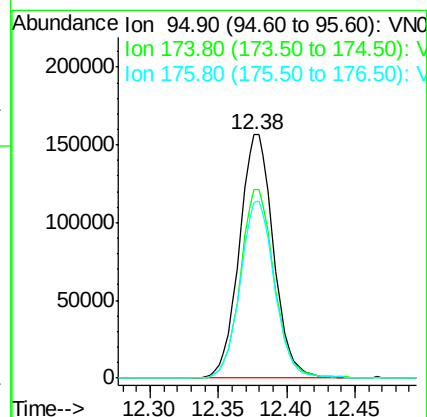
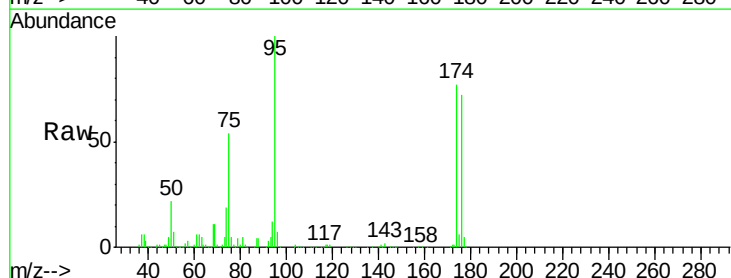
Tgt Ion: 95 Resp: 272416

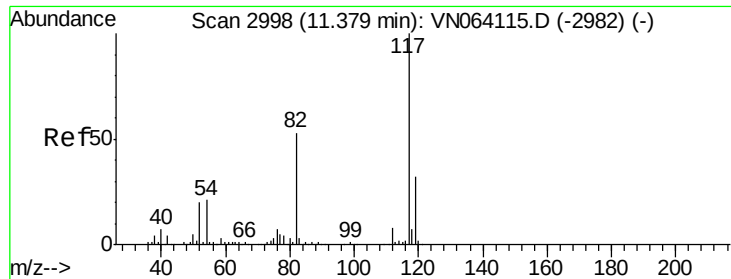
Ion Ratio Lower Upper

95 100

174 76.6 0.0 164.8

176 73.1 0.0 157.8

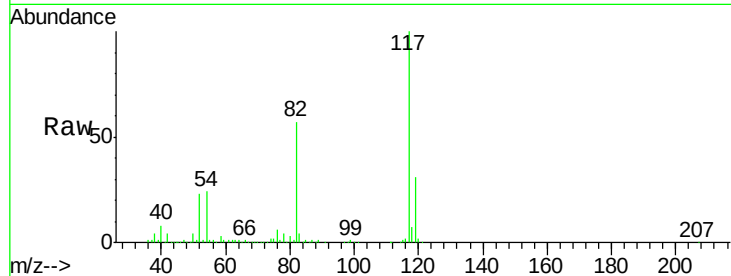




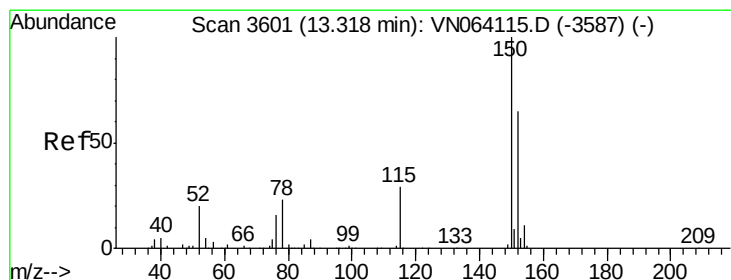
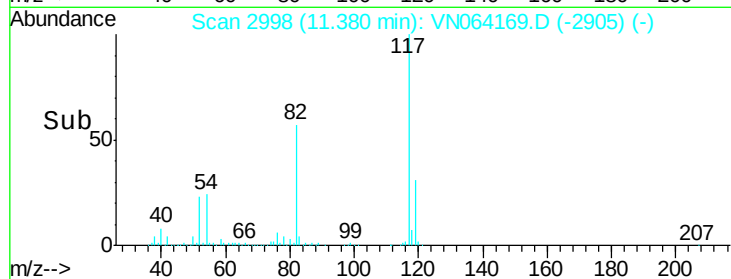
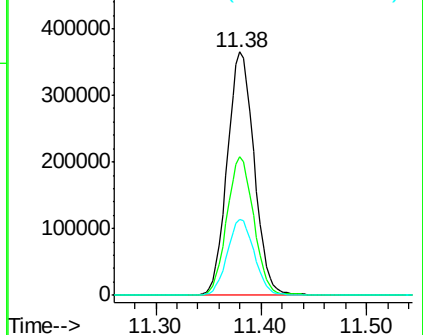
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064169.D
Acq: 16 Oct 2020 17:08

Instrument :
MSVOA_N
ClientSampleId :
PB132400TB

Tot Ion:117 Resp: 645118
Ion Ratio Lower Upper
117 100
82 56.7 42.6 63.8
119 31.2 25.5 38.3

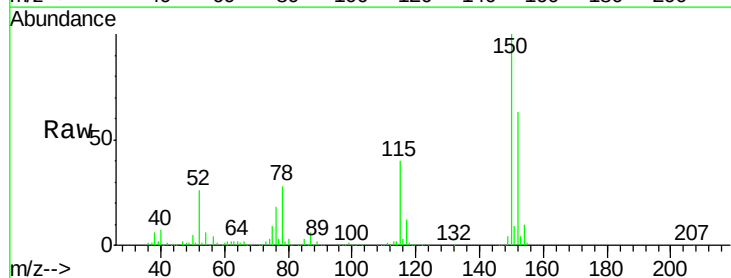


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064169.D
Acq: 16 Oct 2020 17:08

Tgt Ion:152 Resp: 229493
Ion Ratio Lower Upper
152 100
115 61.8 29.3 87.8
150 159.7 0.0 346.0



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

