

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091820\
 Data File : VN063469.D
 Acq On : 18 Sep 2020 19:48
 Operator : JC/MD
 Sample : L4075-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 KTS-WC-S-IB-ST

Quant Time: Sep 21 02:34:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

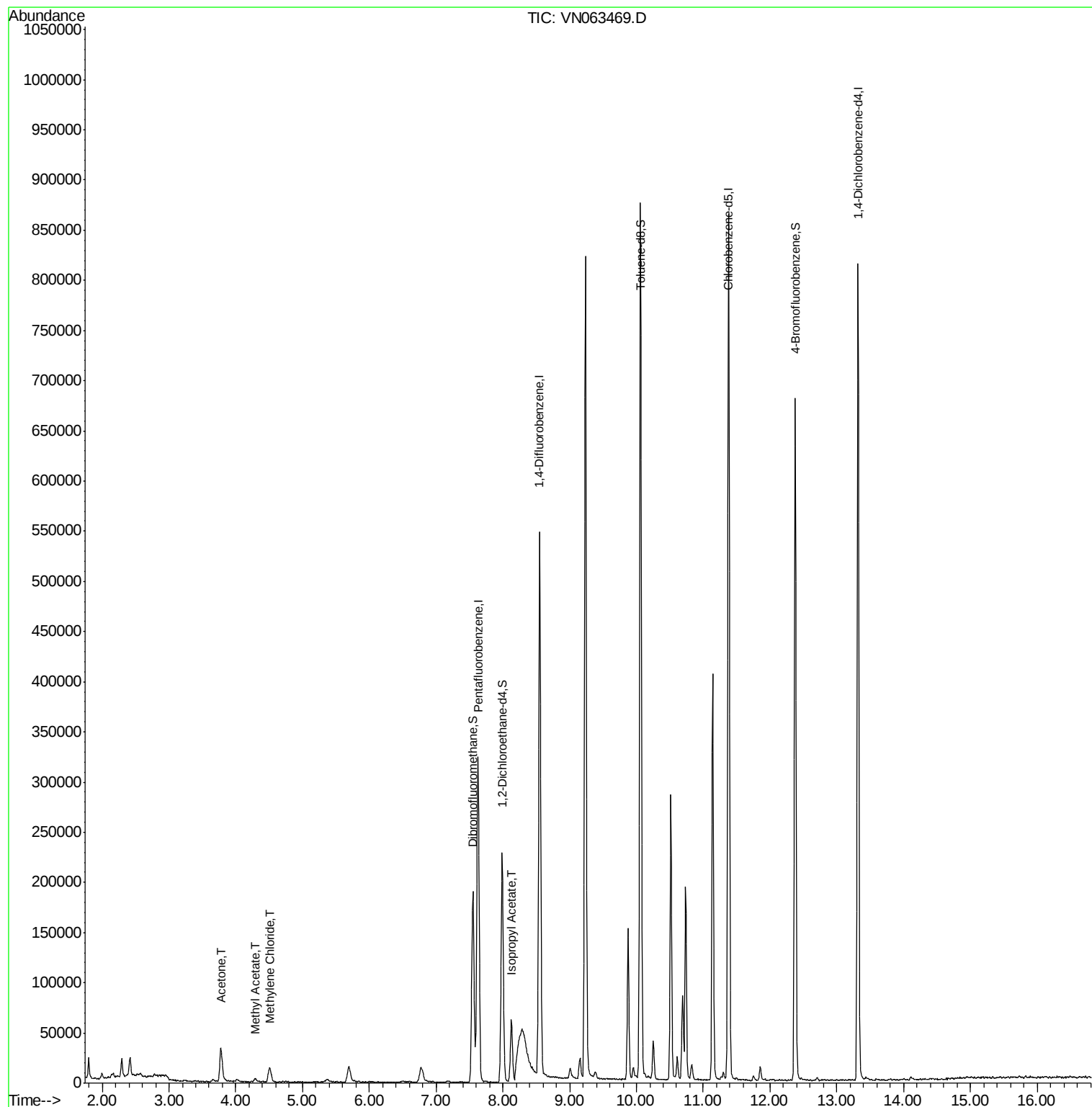
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	234053	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	447931	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	452185	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	195752	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	197859	49.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.32%	
35) Dibromofluoromethane	7.55	113	140791	45.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.80%	
50) Toluene-d8	10.06	98	574453	49.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.54%	
62) 4-Bromofluorobenzene	12.38	95	229787	53.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.52%	
Target Compounds						
16) Acetone	3.78	43	60606	47.332	ug/l	98
18) Methyl Acetate	4.29	43	4246	1.306	ug/l #	80
20) Methylene Chloride	4.51	84	9833	3.031	ug/l	86
43) Isopropyl Acetate	8.13	43	74402	8.884	ug/l	99

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

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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: VN063469.D

Acq: 18 Sep 2020 19:48

Instrument :

MSVOA_N

ClientSampleId :

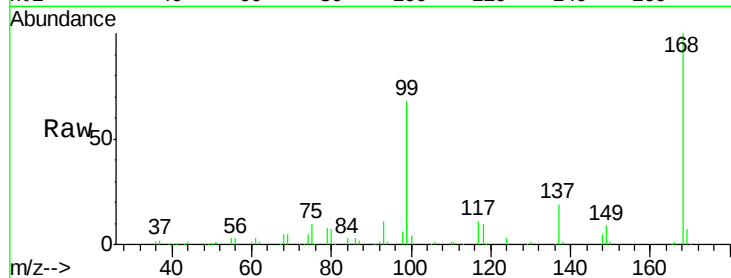
KTS-WC-S-IB-ST

Tot Ion:168 Resp: 234053

Ion Ratio Lower Upper

168 100

99 67.8 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

100000

80000

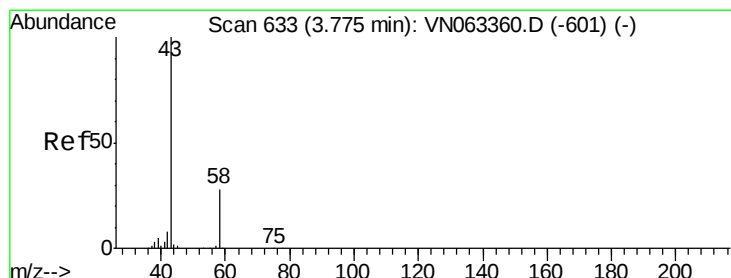
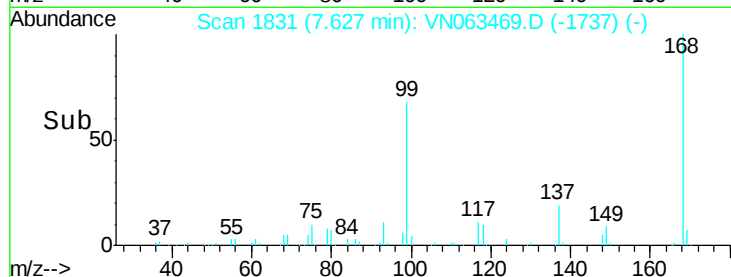
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 47.332 ug/l

RT: 3.78 min Scan# 633

Delta R.T. -0.00 min

Lab File: VN063469.D

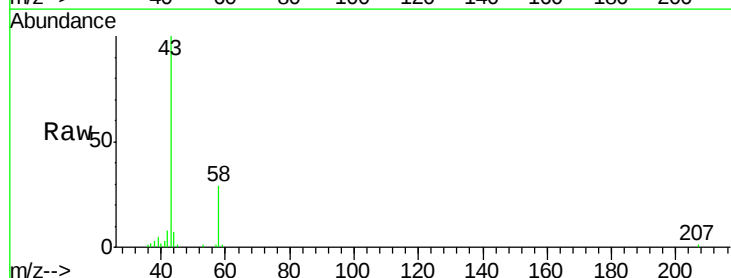
Acq: 18 Sep 2020 19:48

Tgt Ion: 43 Resp: 60606

Ion Ratio Lower Upper

43 100

58 29.0 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

25000

20000

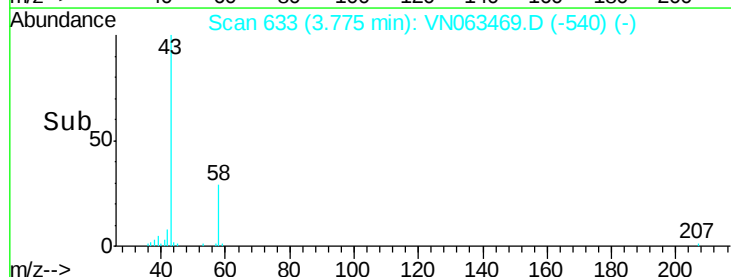
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10000

5000

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Time-->

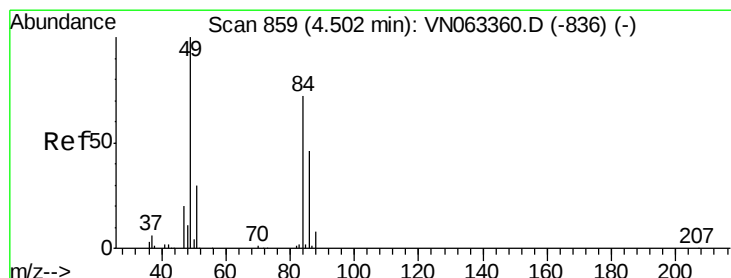
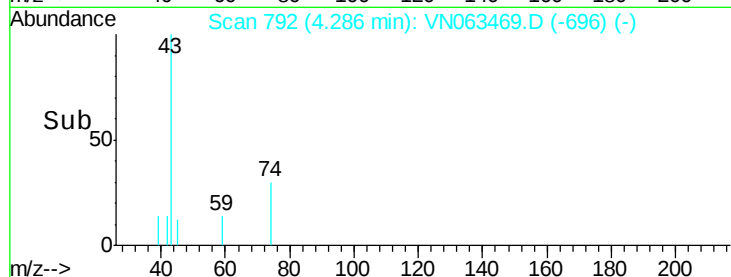
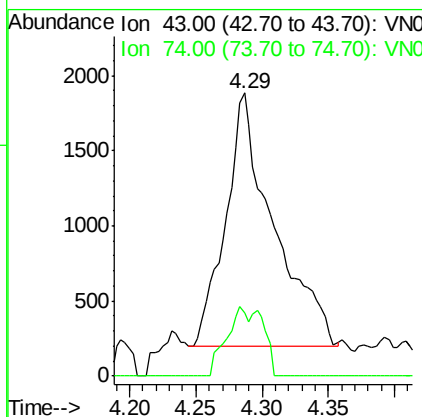
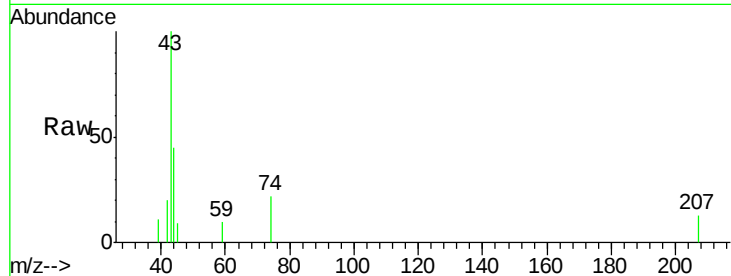




#18
Methyl Acetate
Concen: 1.306 ug/l
RT: 4.29 min Scan# 792
Delta R.T. 0.01 min
Lab File: VN063469.D
Acq: 18 Sep 2020 19:48

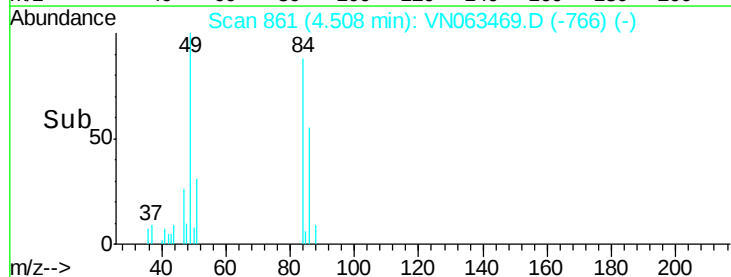
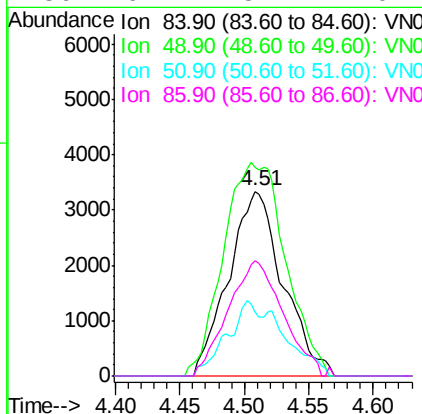
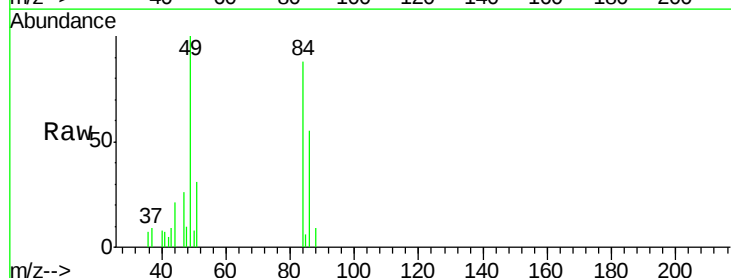
Instrument :
MSVOA_N
ClientSampleId :
KTS-WC-S-IB-ST

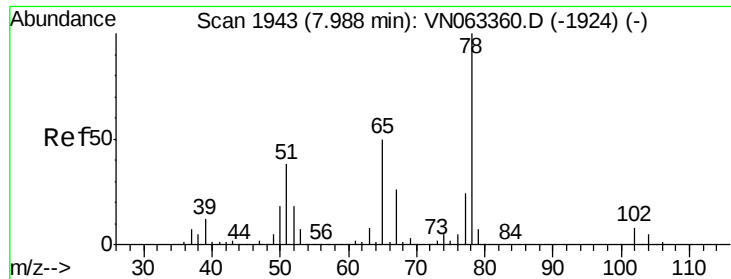
Tot Ion: 43 Resp: 4246
Ion Ratio Lower Upper
43 100
74 12.5 17.4 26.2#



#20
Methylene Chloride
Concen: 3.031 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.01 min
Lab File: VN063469.D
Acq: 18 Sep 2020 19:48

Tgt Ion: 84 Resp: 9833
Ion Ratio Lower Upper
84 100
49 113.4 110.7 166.1
51 34.9 32.9 49.3
86 62.4 51.1 76.7

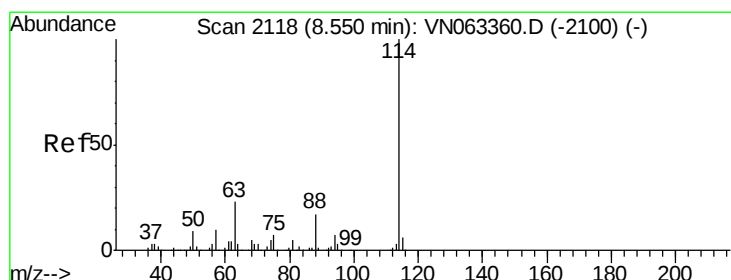
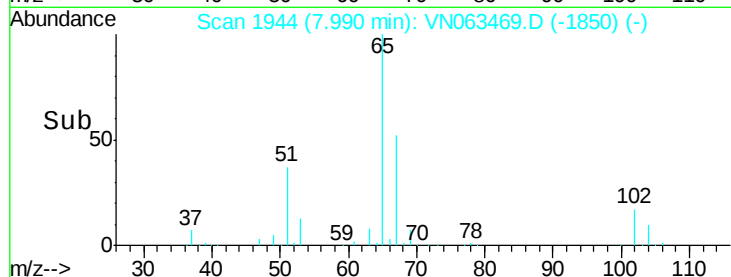
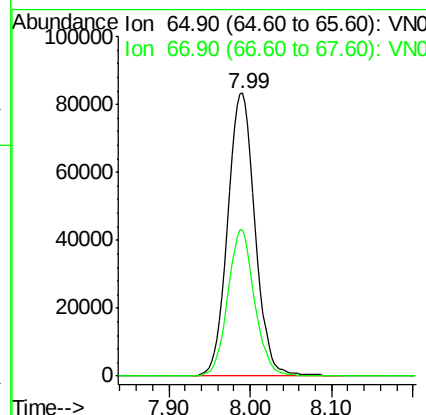
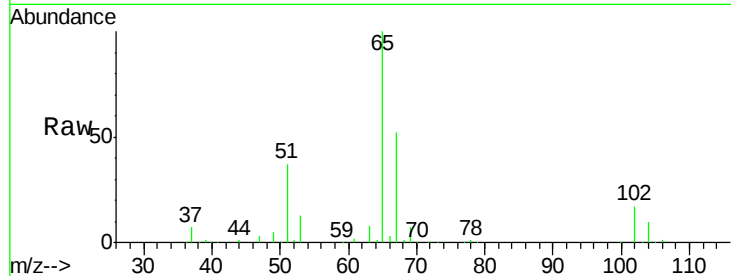




#33
 1,2-Dichloroethane-d4
 Concen: 49.661 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN063469.D
 Acq: 18 Sep 2020 19:48

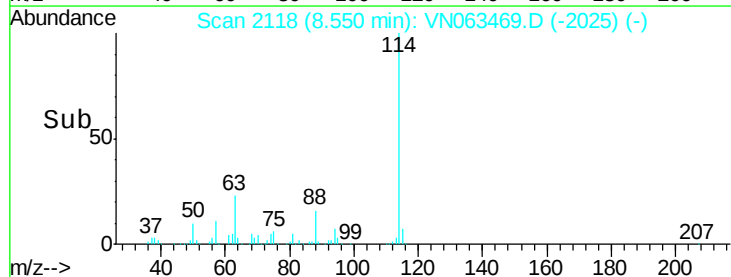
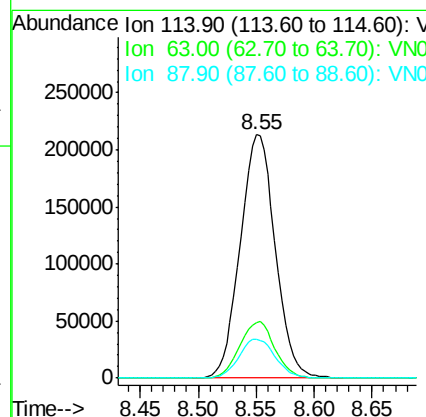
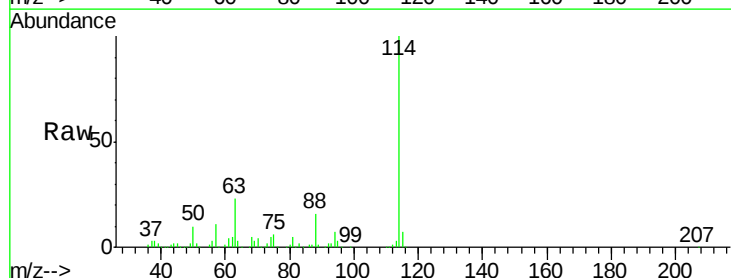
Instrument :
 MSVOA_N
 ClientSampleId :
 KTS-WC-S-IB-ST

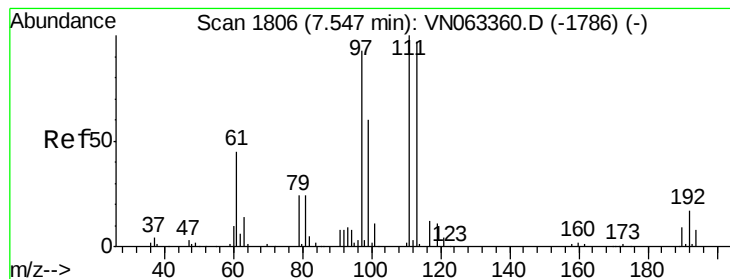
Tot Ion: 65 Resp: 197859
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063469.D
 Acq: 18 Sep 2020 19:48

Tgt Ion: 114 Resp: 447931
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 46.4
 88 15.9 0.0 33.2





#35

Dibromofluoromethane

Concen: 45.403 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN063469.D

Acq: 18 Sep 2020 19:48

Instrument :

MSVOA_N

ClientSampleId :

KTS-WC-S-IB-ST

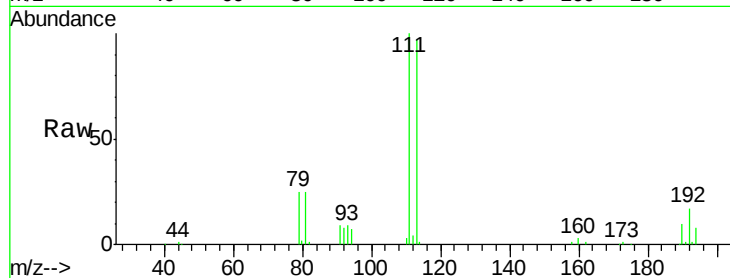
Tot Ion:113 Resp: 140791

Ion Ratio Lower Upper

113 100

111 103.8 82.9 124.3

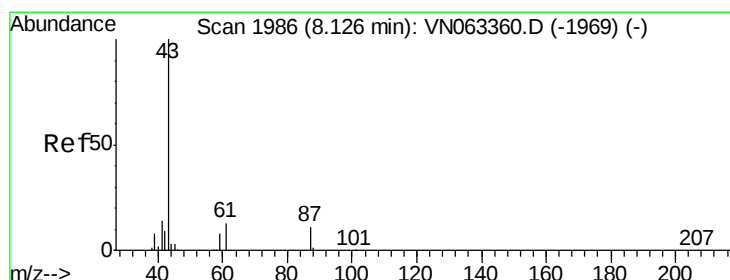
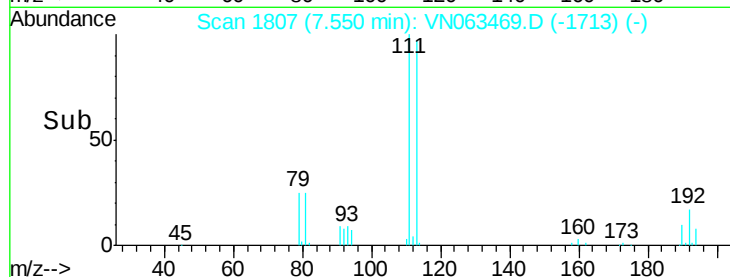
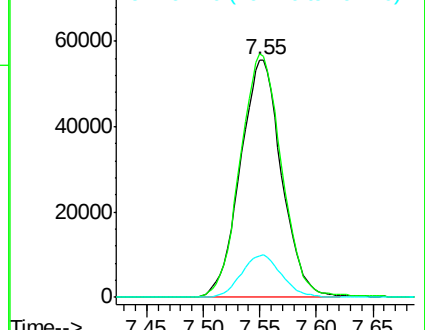
192 17.5 13.9 20.9



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: 8.884 ug/l

RT: 8.13 min Scan# 1986

Delta R.T. -0.00 min

Lab File: VN063469.D

Acq: 18 Sep 2020 19:48

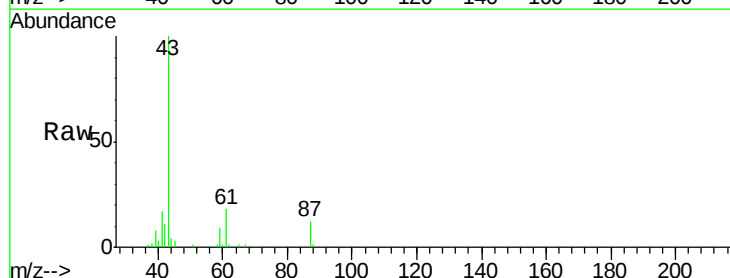
Tgt Ion: 43 Resp: 74402

Ion Ratio Lower Upper

43 100

61 18.2 14.2 21.2

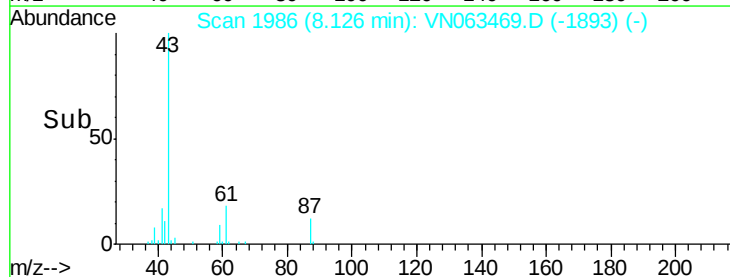
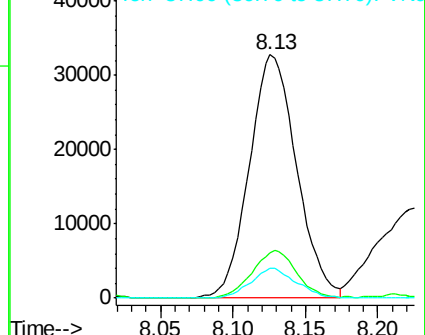
87 11.7 9.0 13.6

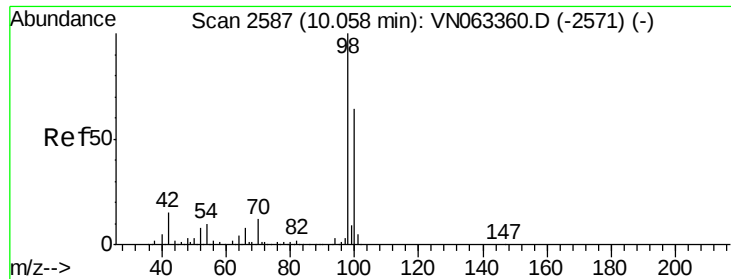


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: 49.267 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063469.D

Acq: 18 Sep 2020 19:48

Instrument :

MSVOA_N

ClientSampleId :

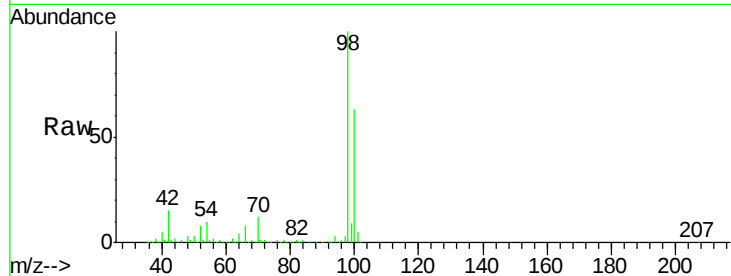
KTS-WC-S-IB-ST

Tot Ion: 98 Resp: 574453

Ion Ratio Lower Upper

98 100

100 63.6 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN063360.D (-2571) (-)

Ion 100.00 (99.70 to 100.70): VN063360.D (-2571) (-)

10.06

300000

200000

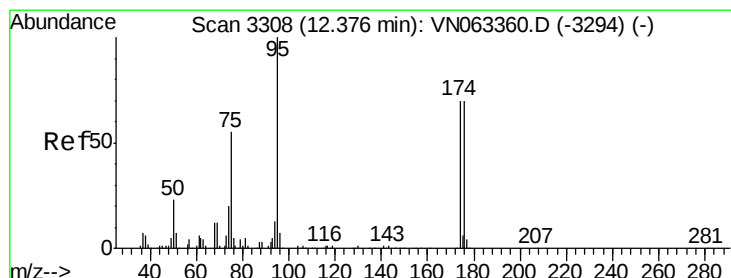
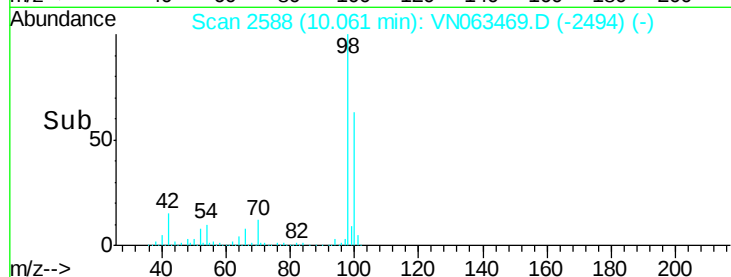
100000

0

Time-->

10.00

10.10



#62

4-Bromofluorobenzene

Concen: 53.759 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063469.D

Acq: 18 Sep 2020 19:48

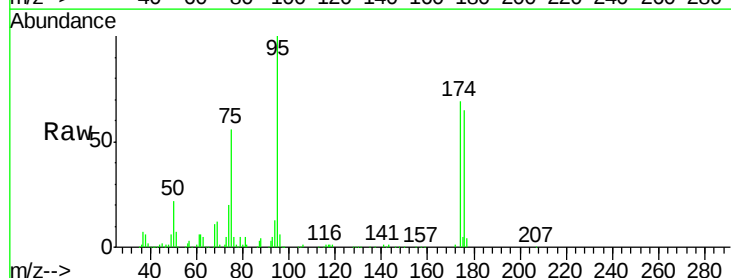
Tgt Ion: 95 Resp: 229787

Ion Ratio Lower Upper

95 100

174 70.1 0.0 140.8

176 68.1 0.0 137.6



Abundance Ion 94.90 (94.60 to 95.60): VN063360.D (-3294) (-)

Ion 173.80 (173.50 to 174.50): VN063360.D (-3294) (-)

Ion 175.80 (175.50 to 176.50): VN063360.D (-3294) (-)

12.38

150000

100000

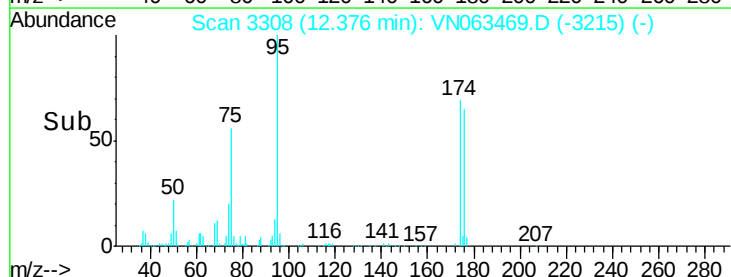
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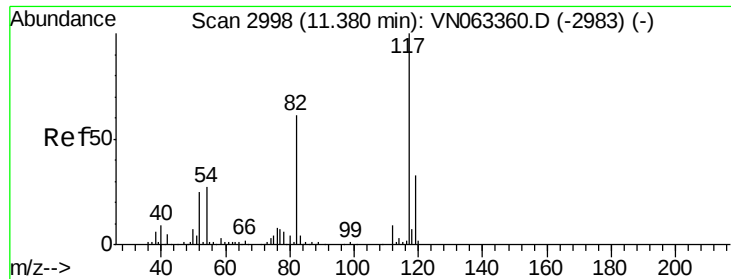
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Time-->

12.30

12.40

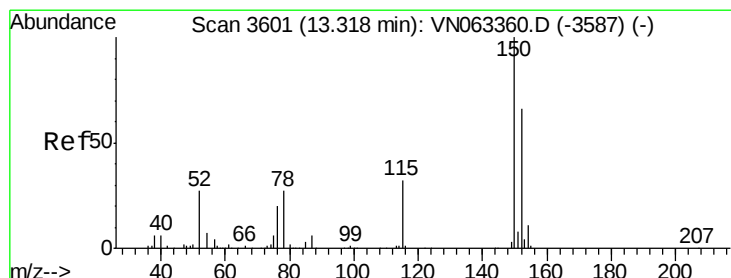
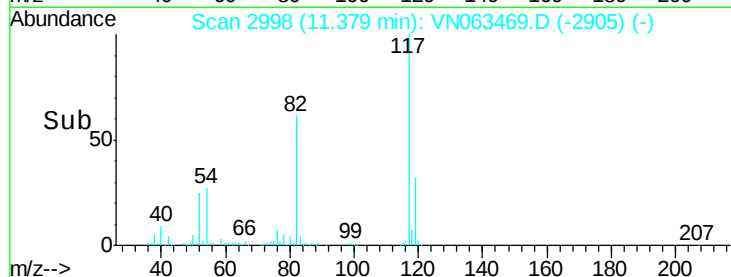
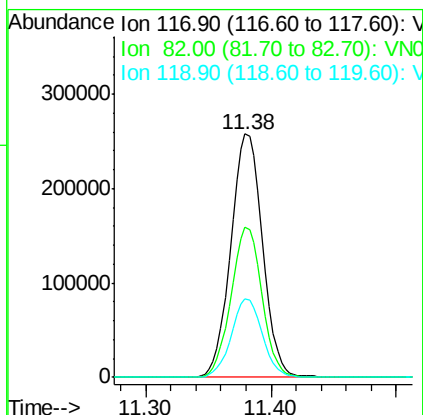
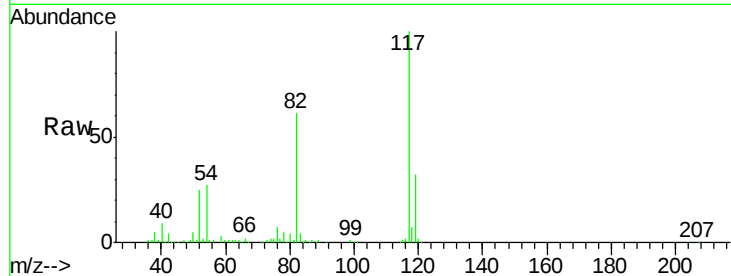




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063469.D
Acq: 18 Sep 2020 19:48

Instrument :
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ClientSampleId :
KTS-WC-S-IB-ST

Tot Ion:117 Resp: 452185
Ion Ratio Lower Upper
117 100
82 61.4 49.2 73.8
119 32.1 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VN063469.D
Acq: 18 Sep 2020 19:48

Tgt Ion:152 Resp: 195752
Ion Ratio Lower Upper
152 100
115 63.7 32.2 96.6
150 158.6 0.0 343.4

