

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092220\
 Data File : VN063549.D
 Acq On : 22 Sep 2020 21:42
 Operator : JC/MD
 Sample : L4094-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 KTS-WC-L-01

Manual Integrations
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Quant Time: Sep 23 05:25:47 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	217638	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	406119	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	407220	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	171117	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	182628	49.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.60%	
35) Dibromofluoromethane	7.55	113	134376	47.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.60%	
50) Toluene-d8	10.06	98	517577	48.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.92%	
62) 4-Bromofluorobenzene	12.38	95	203177	52.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.86%	
Target Compounds						
16) Acetone	3.78	43	39046	32.794	ug/l	98
25) 2-Butanone	6.80	43	10379m	5.668	ug/l	
44) Trichloroethene	8.81	130	2269m	0.757	ug/l	
52) Toluene	10.13	92	2591	0.349	ug/l	96

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

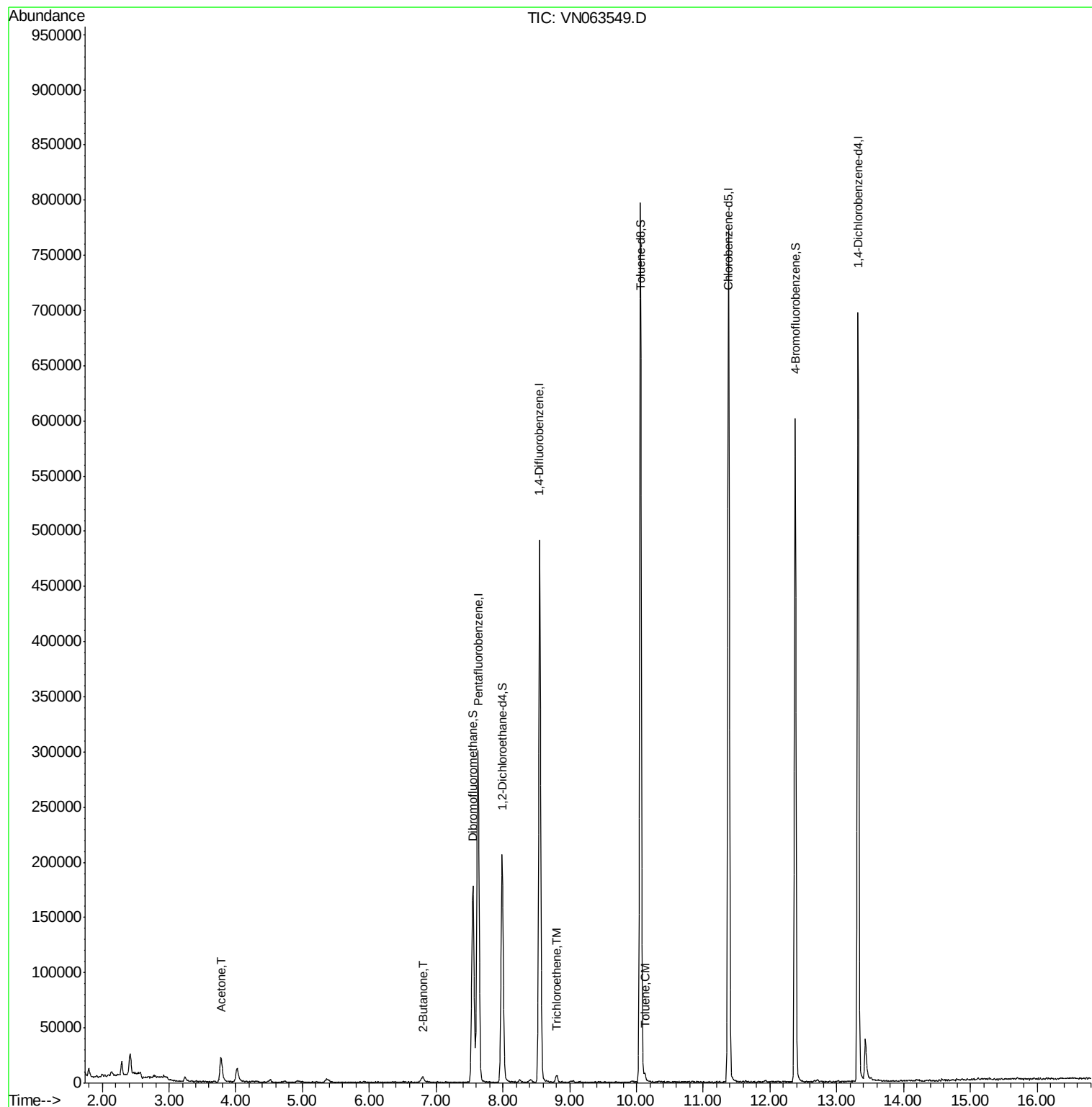
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092220\
Data File : VN063549.D
Acq On : 22 Sep 2020 21:42
Operator : JC/MD
Sample : L4094-01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 25 Sample Multiplier: 1

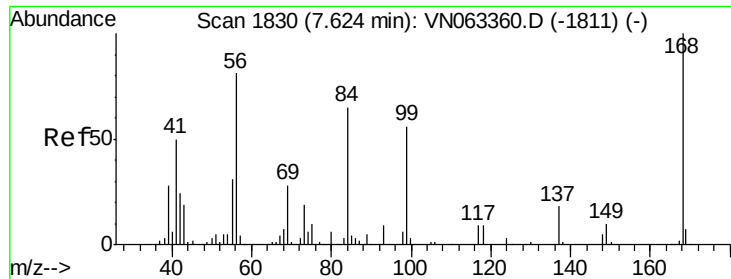
Instrument :
MSVOA_N
ClientSampleId :
KTS-WC-L-01

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Quant Time: Sep 23 05:25:47 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 2020
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: VN063549.D

Acq: 22 Sep 2020 21:42

Instrument :

MSVOA_N

ClientSampleId :

KTS-WC-L-01

Tot Ion:168 Resp: 217638

Ion Ratio Lower Upper

168 100

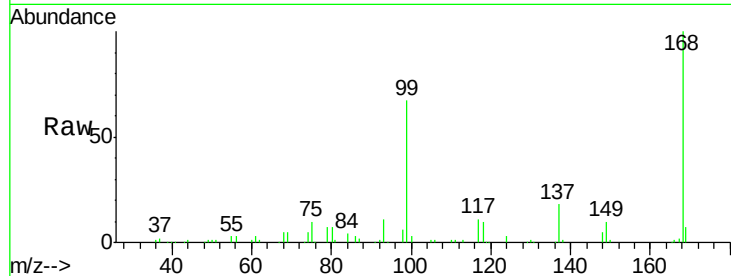
99 66.9 53.0 79.6

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

100000

80000

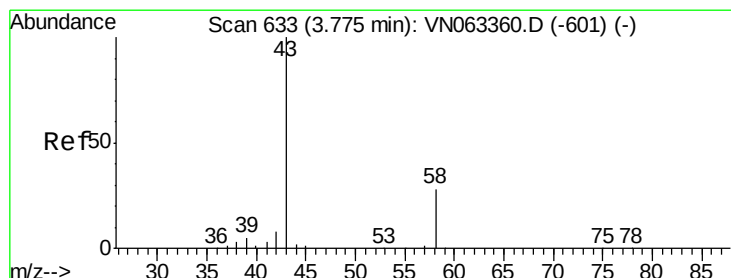
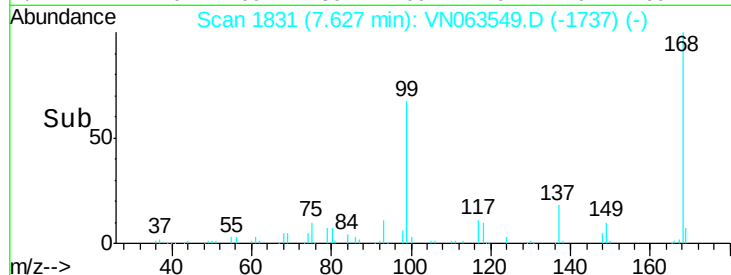
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 32.794 ug/l

RT: 3.78 min Scan# 633

Delta R.T. -0.00 min

Lab File: VN063549.D

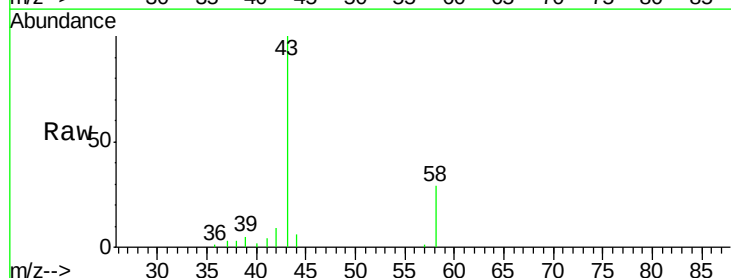
Acq: 22 Sep 2020 21:42

Tgt Ion: 43 Resp: 39046

Ion Ratio Lower Upper

43 100

58 28.9 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

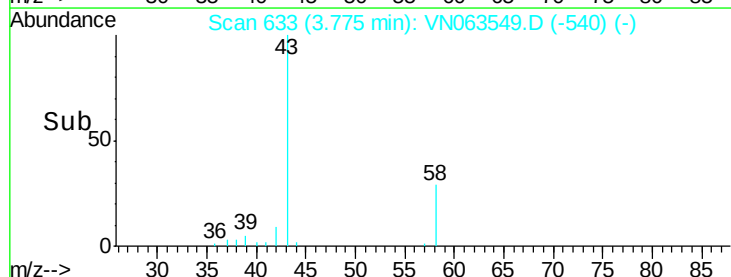
15000

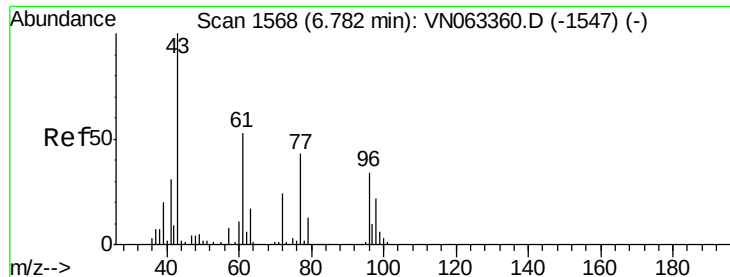
10000

5000

0

Time--> 3.70 3.75 3.80 3.85





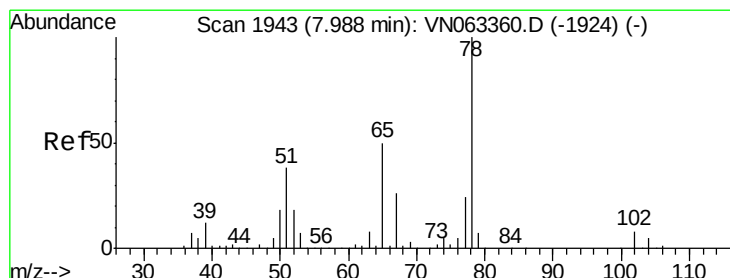
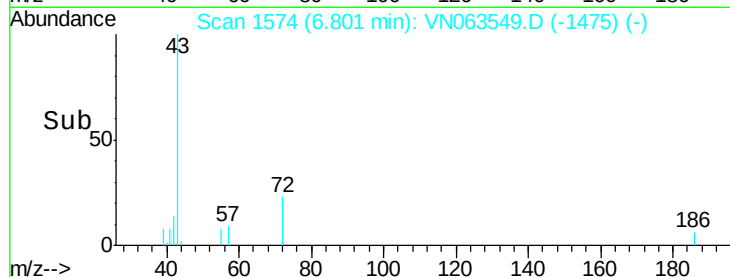
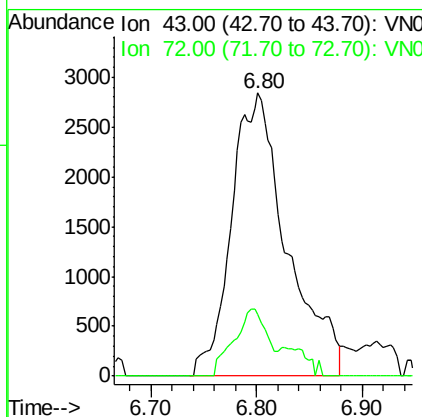
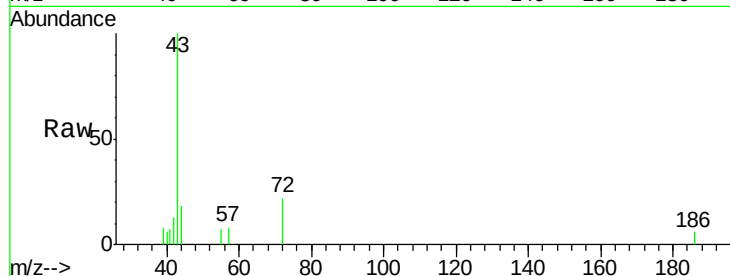
#25
2-Butanone
Concen: 5.668 ug/l m
RT: 6.80 min Scan# 1574
Delta R.T. 0.02 min
Lab File: VN063549.D
Acq: 22 Sep 2020 21:42

Instrument :
MSVOA_N
ClientSampleId :
KTS-WC-L-01

Tot Ion: 43 Resp: 10379
Ion Ratio Lower Upper
43 100
72 21.7 19.2 28.8

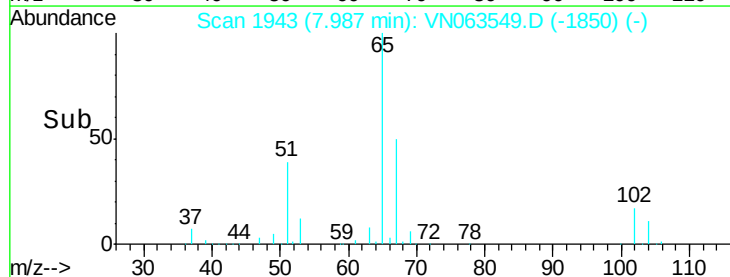
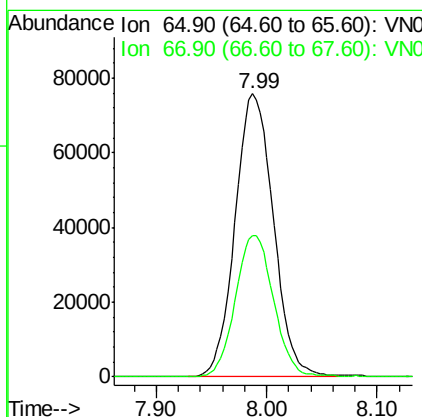
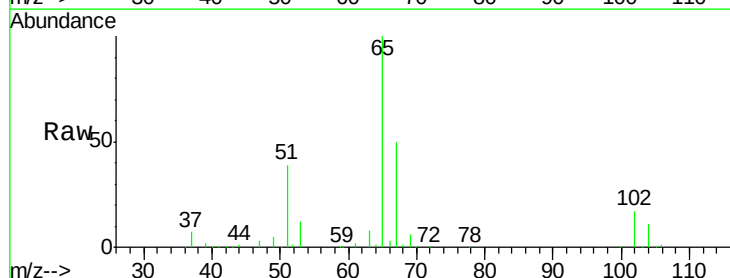
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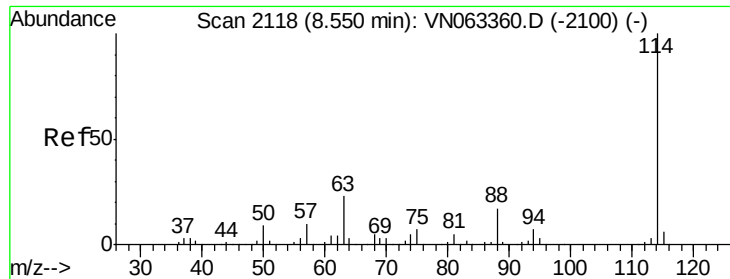
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#33
1,2-Dichloroethane-d4
Concen: 49.295 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VN063549.D
Acq: 22 Sep 2020 21:42

Tgt Ion: 65 Resp: 182628
Ion Ratio Lower Upper
65 100
67 50.0 0.0 104.2





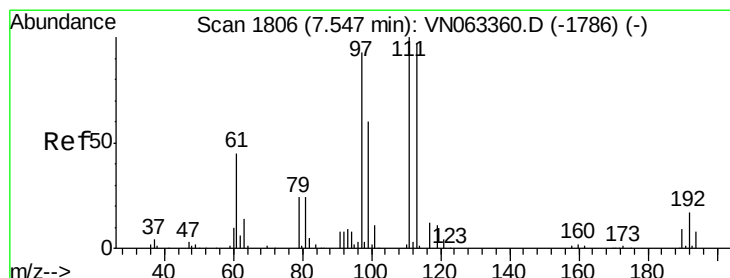
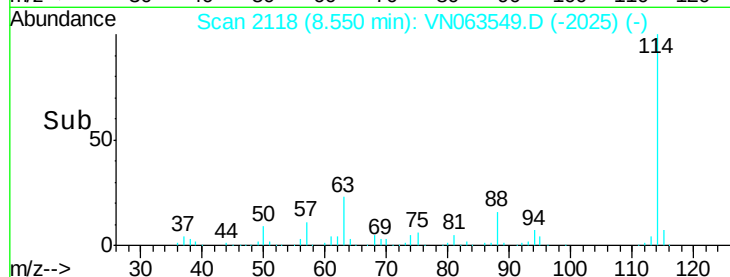
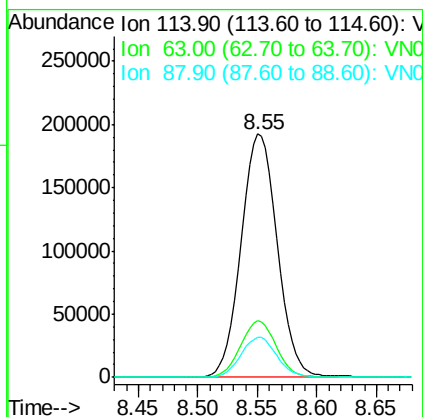
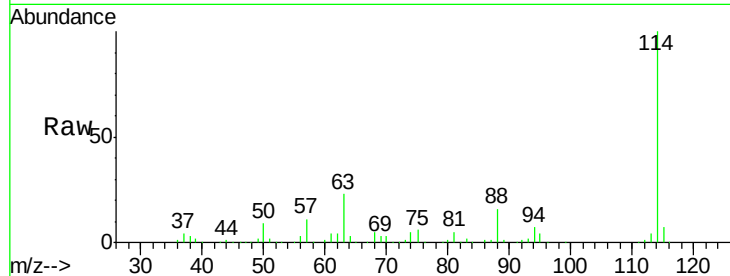
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063549.D
 Acq: 22 Sep 2020 21:42

Instrument :
 MSVOA_N
 ClientSampleId :
 KTS-WC-L-01

Tot Ion	Ratio	Resp	Lower	Upper
114	100	406119		
63	23.5	0.0	46.4	
88	16.3	0.0	33.2	

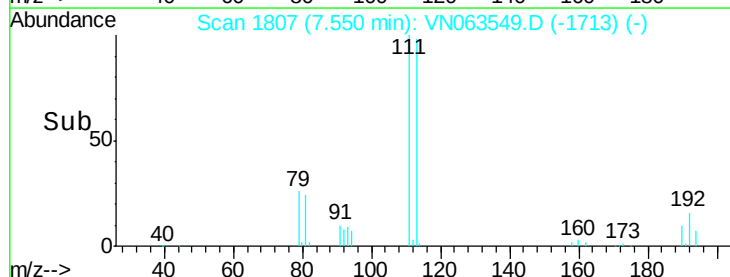
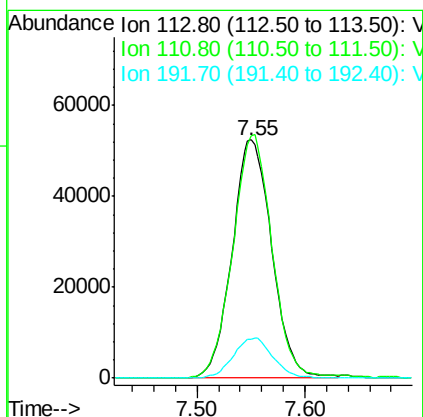
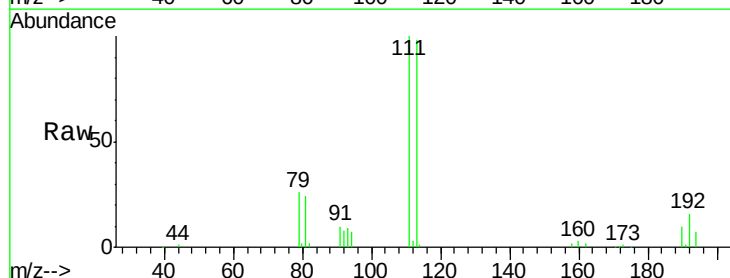
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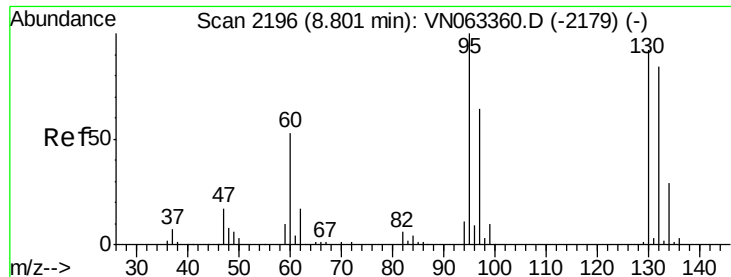
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#35
 Dibromofluoromethane
 Concen: 47.795 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063549.D
 Acq: 22 Sep 2020 21:42

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	134376		
111	100.6	82.9	124.3	
192	16.8	13.9	20.9	





#44

Trichloroethene

Concen: 0.757 ug/l m

RT: 8.81 min Scan# 2199

Delta R.T. 0.01 min

Lab File: VN063549.D

Acq: 22 Sep 2020 21:42

Instrument :

MSVOA_N

ClientSampleId :

KTS-WC-L-01

Tot Ion:130 Resp: 2269

Ion Ratio Lower Upper

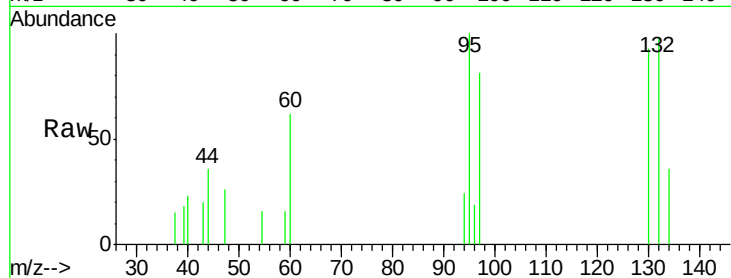
130 100

95 107.7 0.0 217.4

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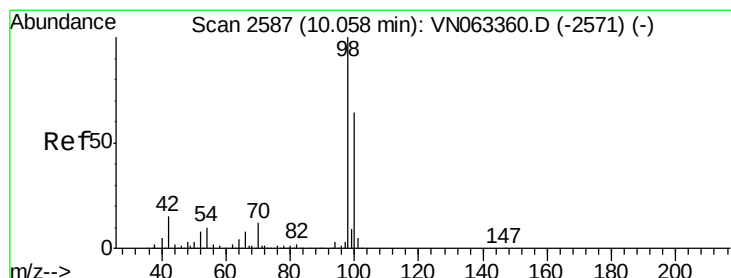
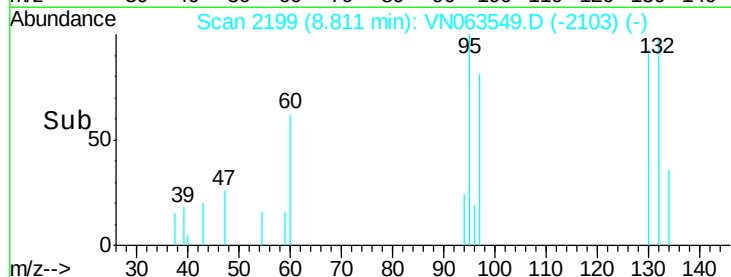
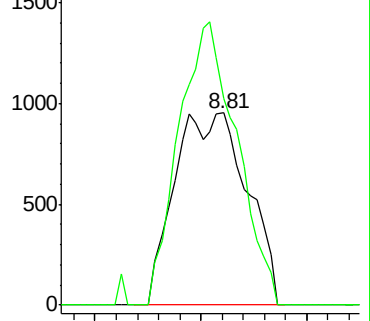
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Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN



#50

Toluene-d8

Concen: 48.959 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063549.D

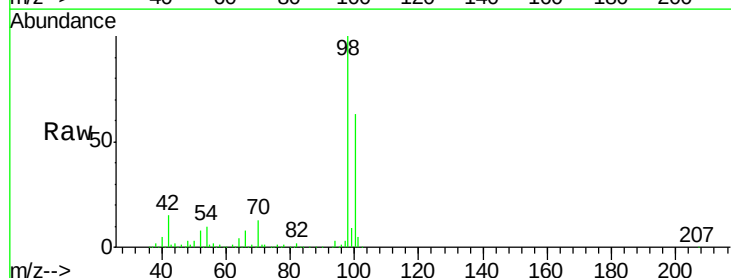
Acq: 22 Sep 2020 21:42

Tgt Ion: 98 Resp: 517577

Ion Ratio Lower Upper

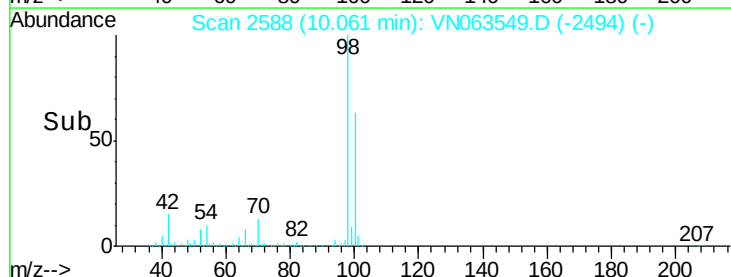
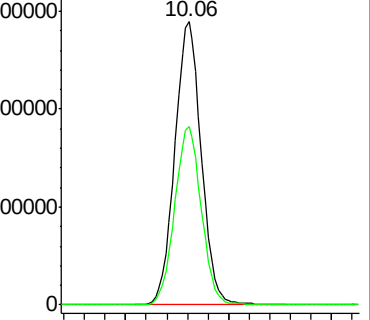
98 100

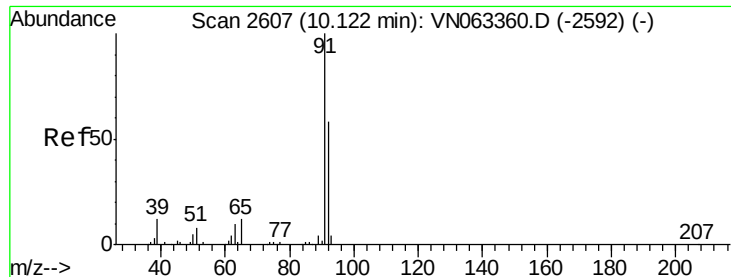
100 63.3 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN





#52

Toluene

Concen: 0.349 ug/l

RT: 10.13 min Scan# 2608

Delta R.T. 0.00 min

Lab File: VN063549.D

Acq: 22 Sep 2020 21:42

Instrument :

MSVOA_N

ClientSampled :

KTS-WC-L-01

Tot Ion: 92 Resp: 2591

Ion Ratio Lower Upper

92 100

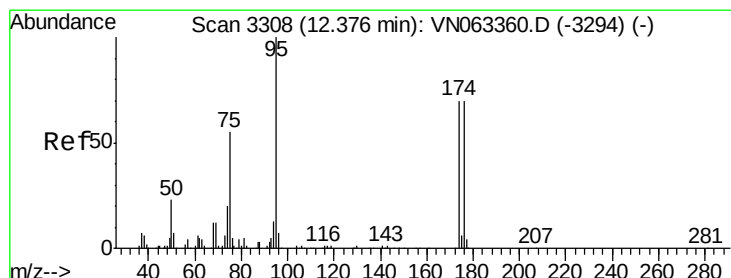
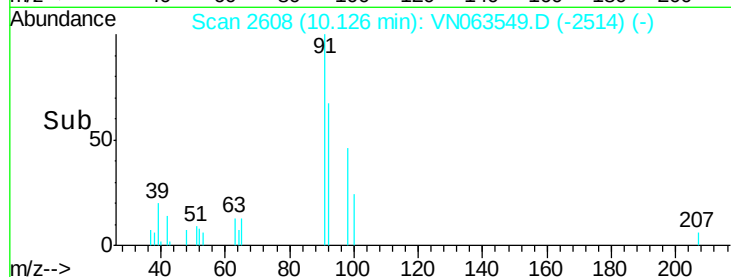
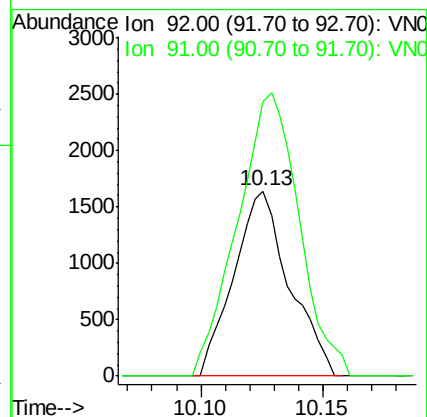
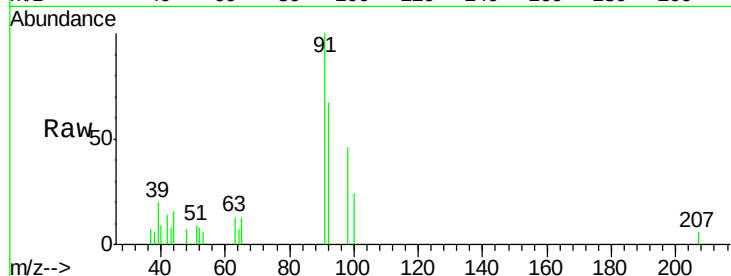
91 169.7 139.7 209.5

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#62

4-Bromofluorobenzene

Concen: 52.428 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063549.D

Acq: 22 Sep 2020 21:42

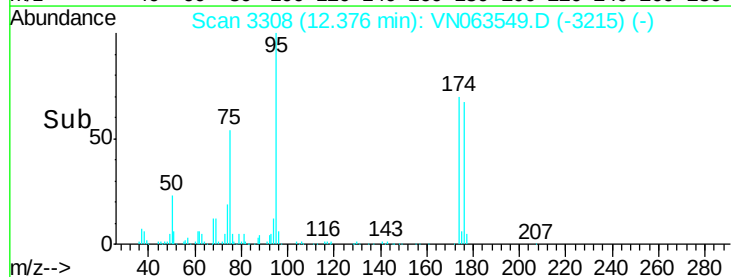
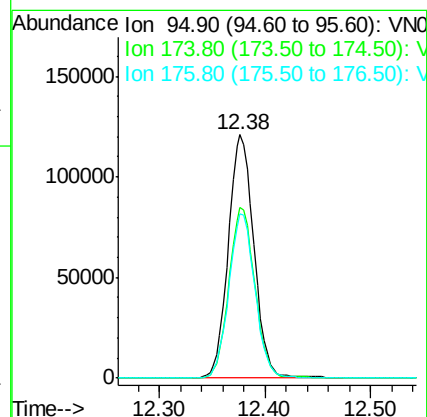
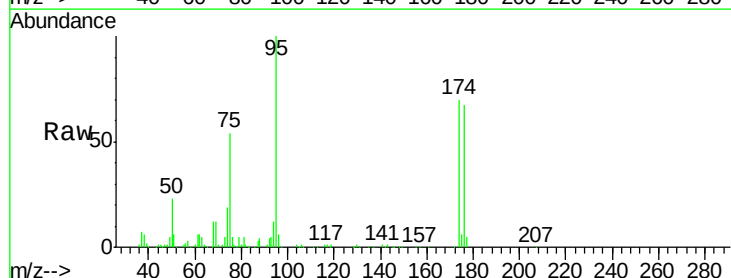
Tgt Ion: 95 Resp: 203177

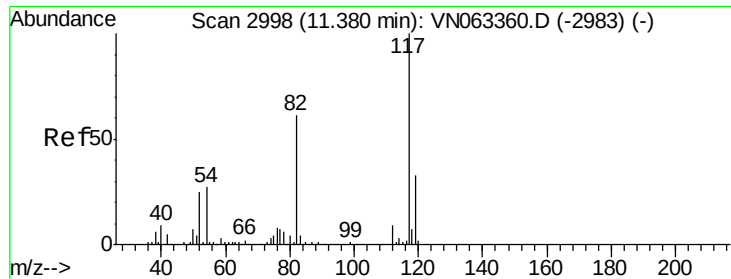
Ion Ratio Lower Upper

95 100

174 71.1 0.0 140.8

176 68.5 0.0 137.6





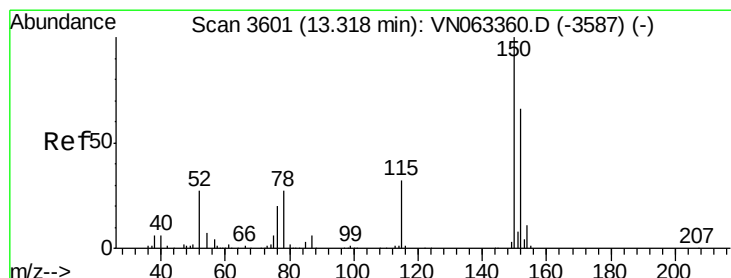
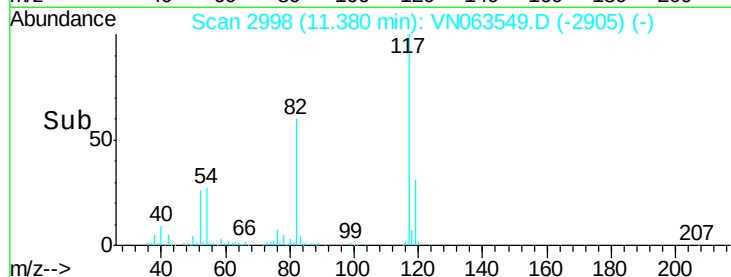
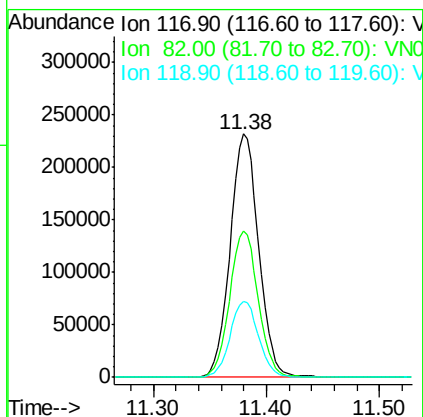
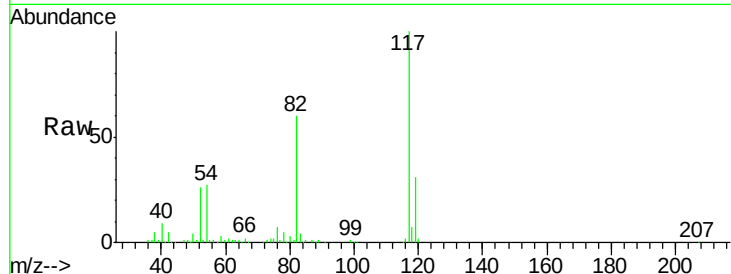
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063549.D
Acq: 22 Sep 2020 21:42

Instrument :
MSVOA_N
ClientSampleId :
KTS-WC-L-01

Tot Ion	Ratio	Resp	Lower	Upper
117	100	407220		
82	60.2	49.2	73.8	
119	31.2	26.2	39.4	

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VN063549.D
Acq: 22 Sep 2020 21:42

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	171117		
115	63.0	32.2	96.6	
150	155.8	0.0	343.4	

