

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090120\
 Data File : VN063170.D
 Acq On : 1 Sep 2020 21:17
 Operator : JC/MD
 Sample : L3851-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 24743

Quant Time: Sep 02 05:09:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 01 04:21:28 2020
 Response via : Initial Calibration

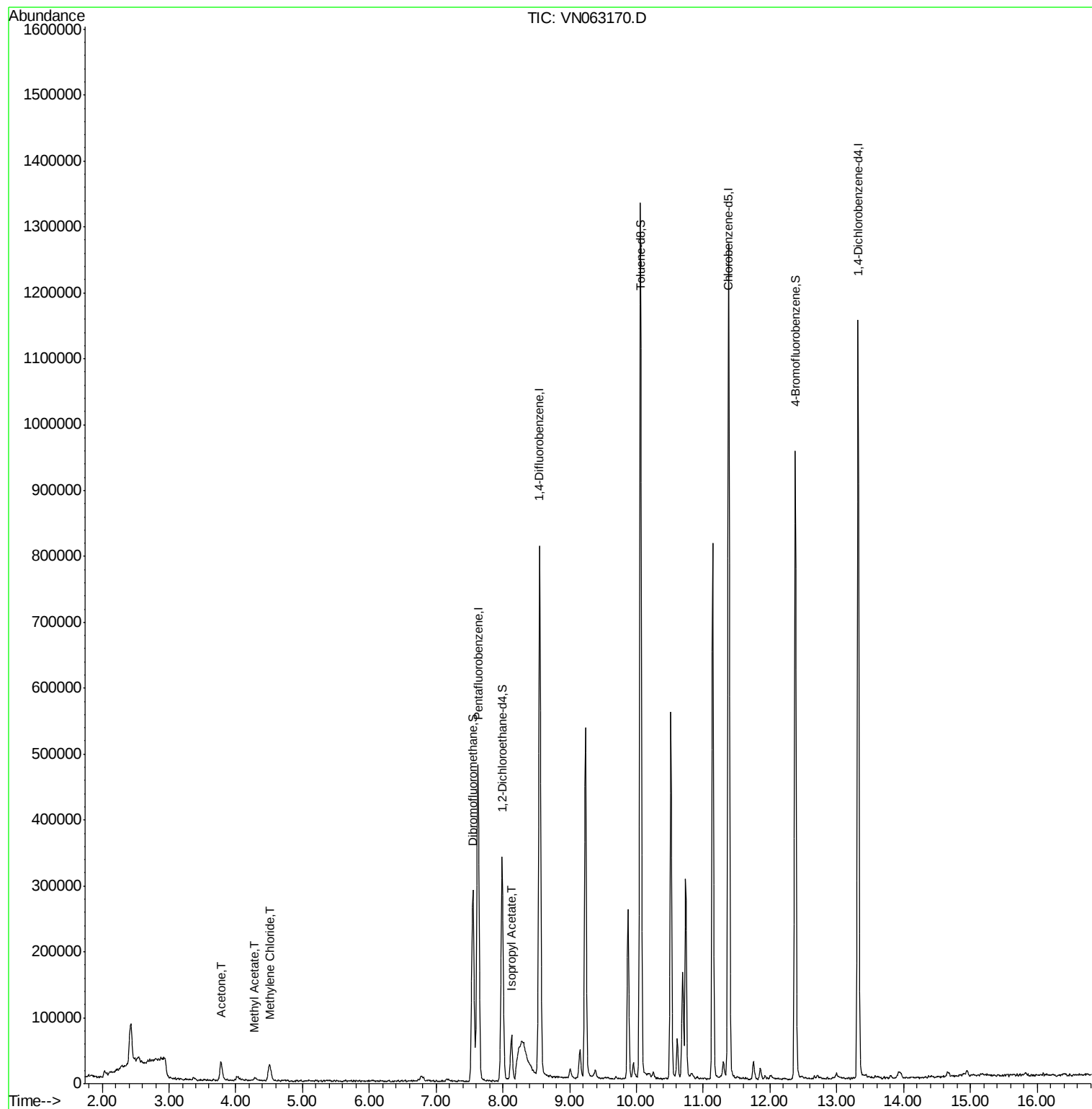
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	358359	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	693051	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	681941	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	284086	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	281707	48.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.18%	
35) Dibromofluoromethane	7.55	113	217656	48.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.90%	
50) Toluene-d8	10.06	98	870502	50.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.74%	
62) 4-Bromofluorobenzene	12.38	95	315462	52.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.40%	
Target Compounds						
16) Acetone	3.78	43	51358	30.840	ug/l	90
18) Methyl Acetate	4.29	43	7294	1.708	ug/l	95
20) Methylene Chloride	4.51	84	17819	3.346	ug/l	96
43) Isopropyl Acetate	8.13	43	82663	7.608	ug/l #	89

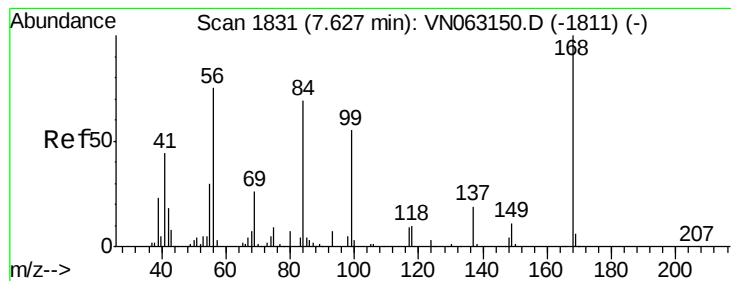
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090120\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
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: VN063170.D

Acq: 1 Sep 2020 21:17

Instrument :

MSVOA_N

ClientSampled :

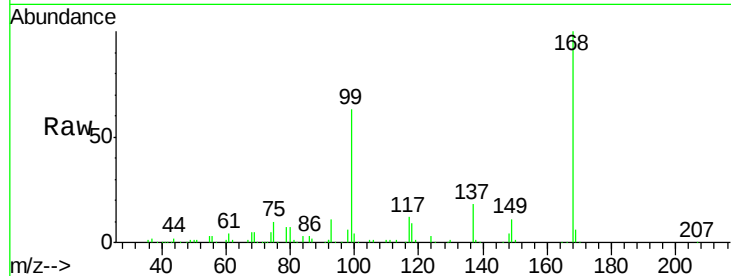
24743

Tot Ion:168 Resp: 358359

Ion Ratio Lower Upper

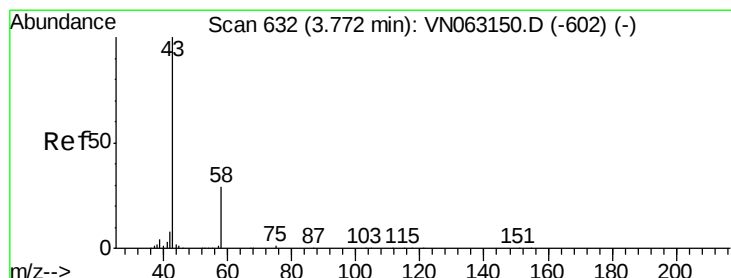
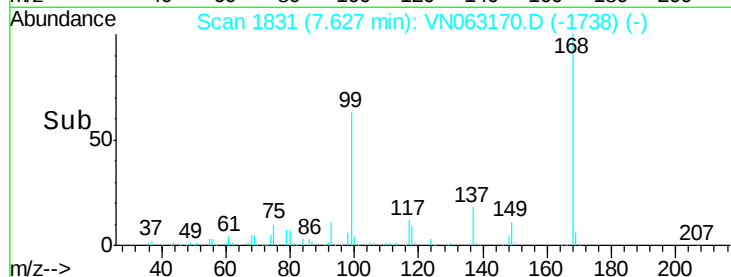
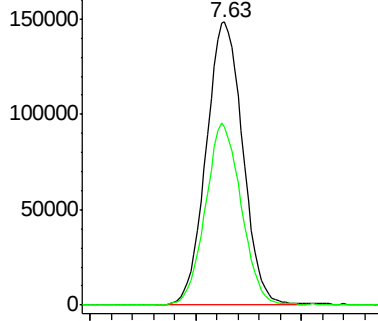
168 100

99 62.9 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 30.840 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN063170.D

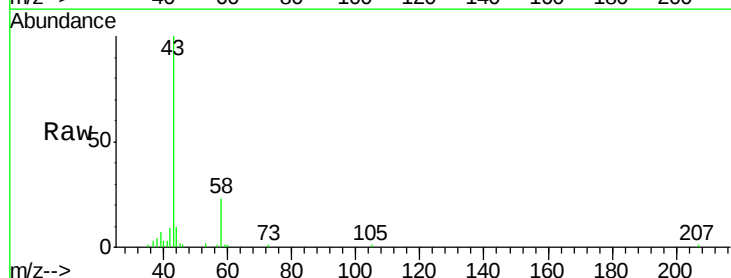
Acq: 1 Sep 2020 21:17

Tgt Ion: 43 Resp: 51358

Ion Ratio Lower Upper

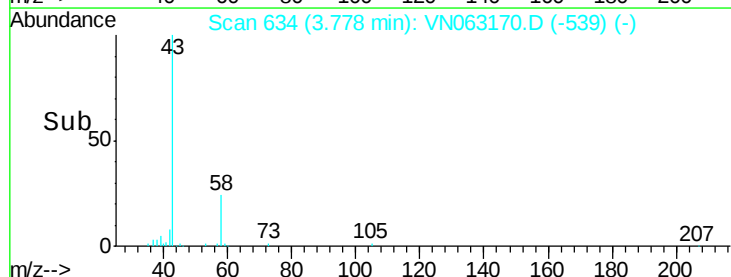
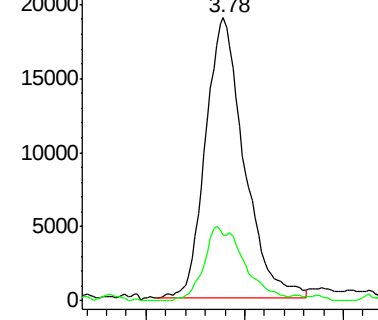
43 100

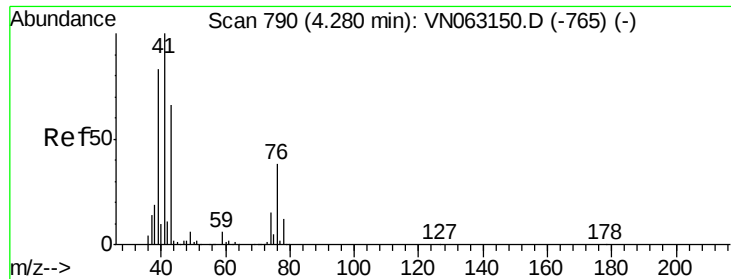
58 23.5 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

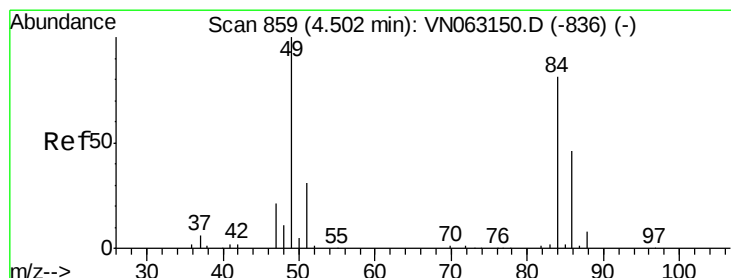
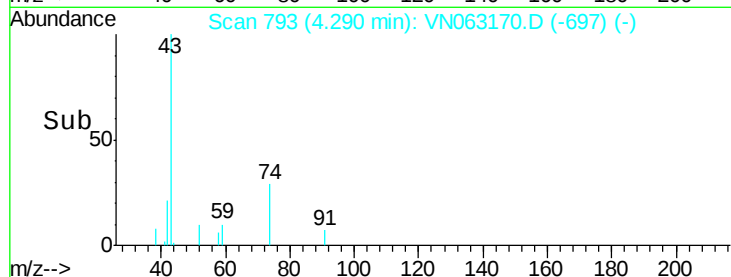
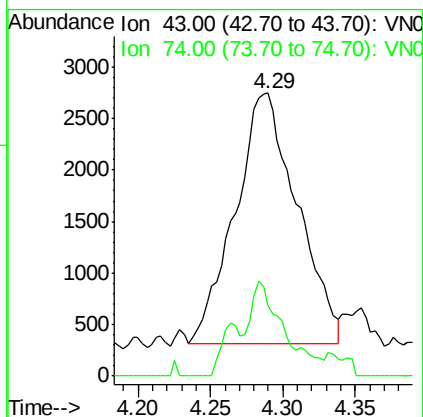
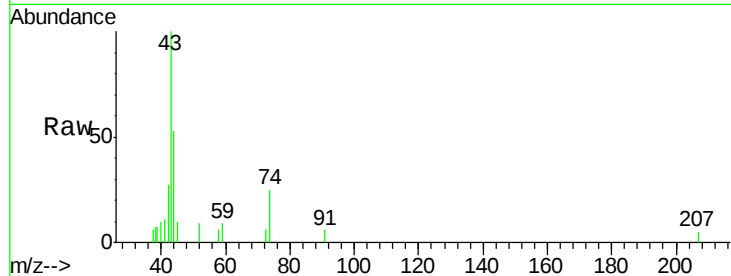




#18
Methyl Acetate
Concen: 1.708 ug/l
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN063170.D
Acq: 1 Sep 2020 21:17

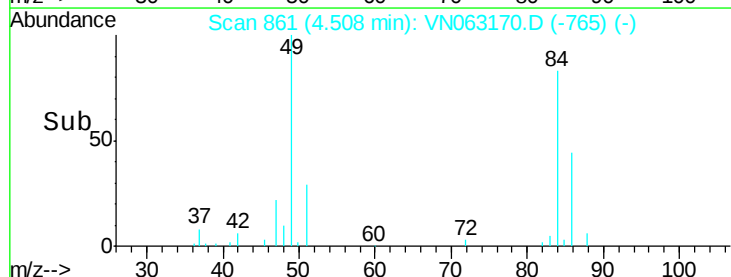
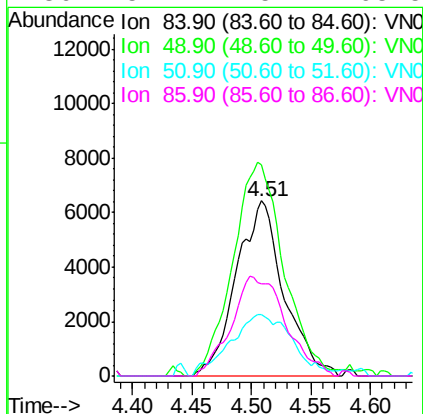
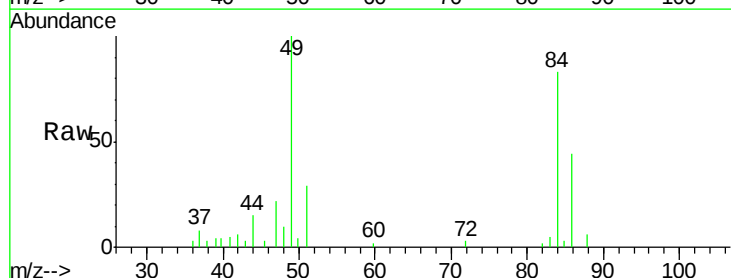
Instrument :
MSVOA_N
ClientSampled :
24743

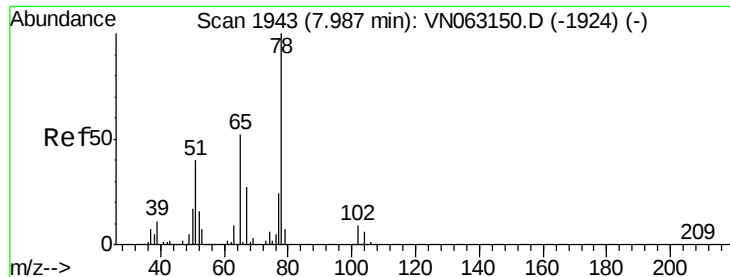
Tot Ion: 43 Resp: 7294
Ion Ratio Lower Upper
43 100
74 21.4 19.0 28.6



#20
Methylene Chloride
Concen: 3.346 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.01 min
Lab File: VN063170.D
Acq: 1 Sep 2020 21:17

Tgt Ion: 84 Resp: 17819
Ion Ratio Lower Upper
84 100
49 120.3 98.4 147.6
51 35.1 30.4 45.6
86 52.4 45.7 68.5

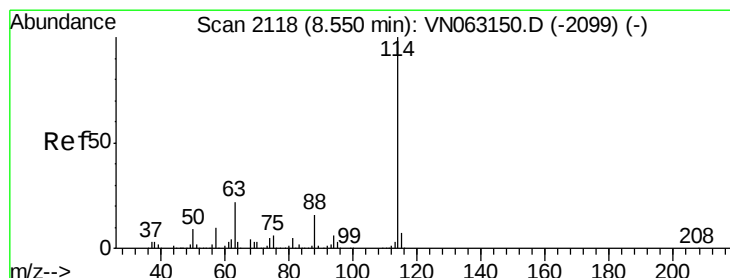
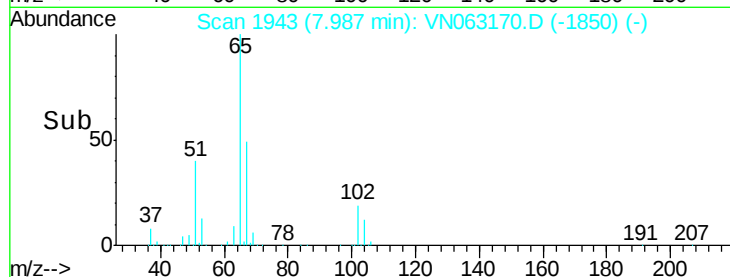
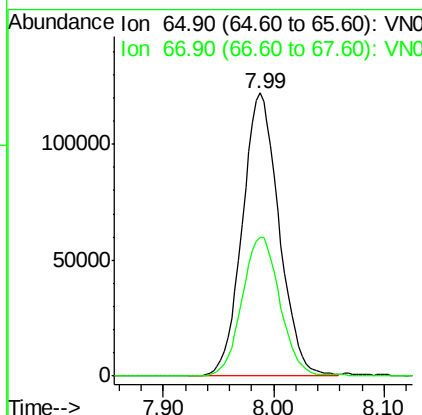
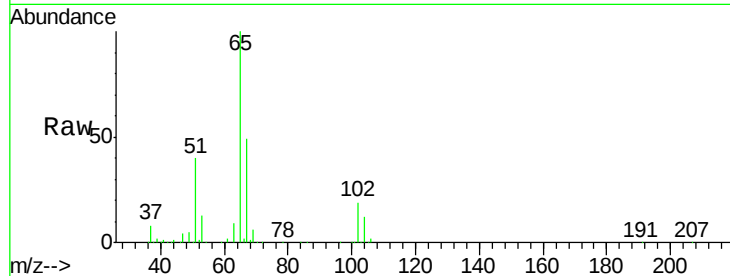




#33
 1,2-Dichloroethane-d4
 Concen: 48.088 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063170.D
 Acq: 1 Sep 2020 21:17

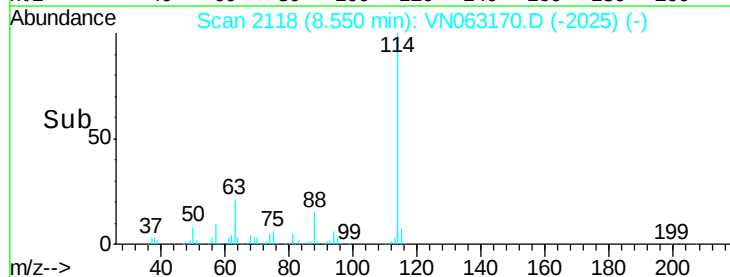
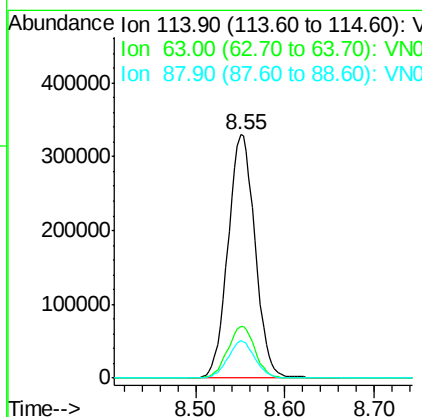
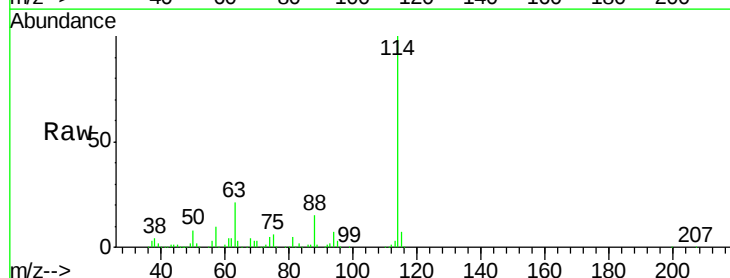
Instrument :
 MSVOA_N
 ClientSampled :
 24743

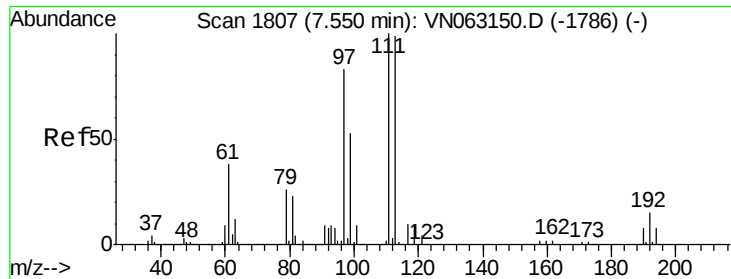
Tot Ion: 65 Resp: 281707
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063170.D
 Acq: 1 Sep 2020 21:17

Tgt Ion: 114 Resp: 693051
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 43.0
 88 15.3 0.0 31.6

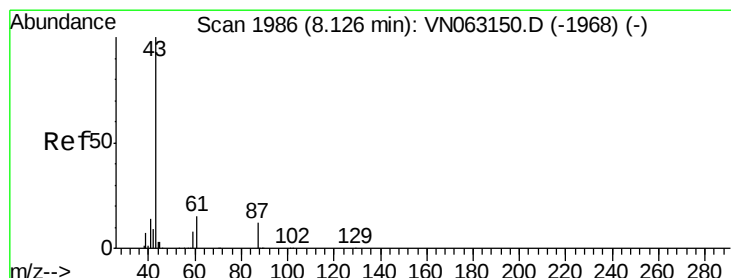
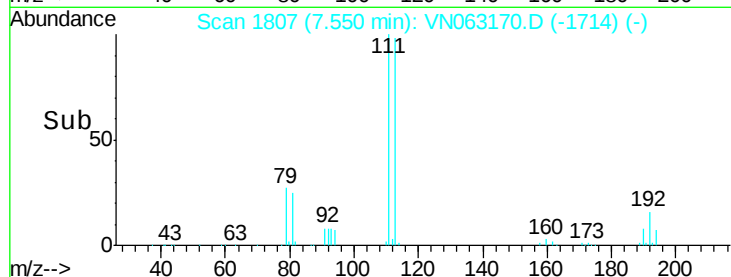
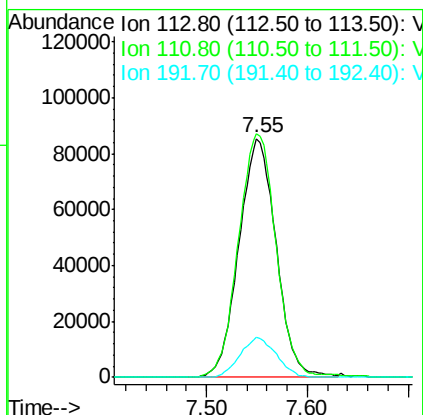
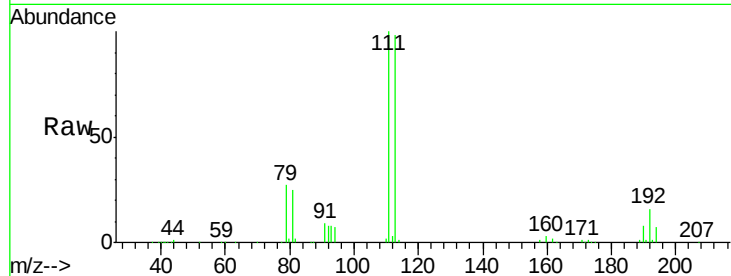




#35
 Dibromofluoromethane
 Concen: 48.952 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063170.D
 Acq: 1 Sep 2020 21:17

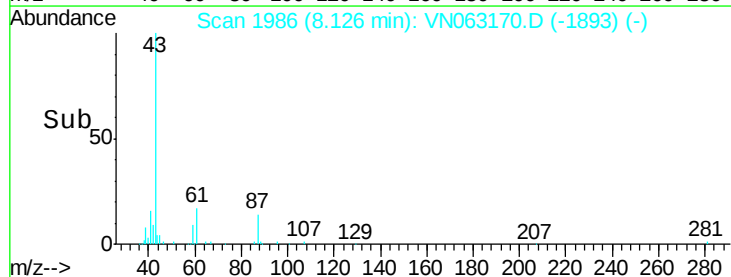
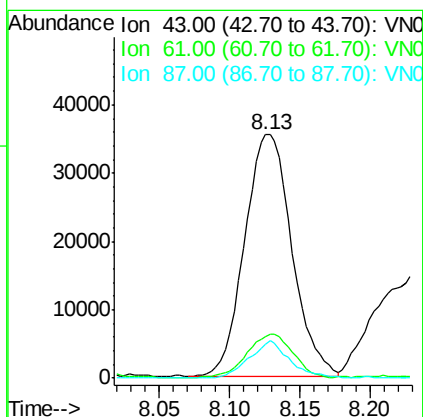
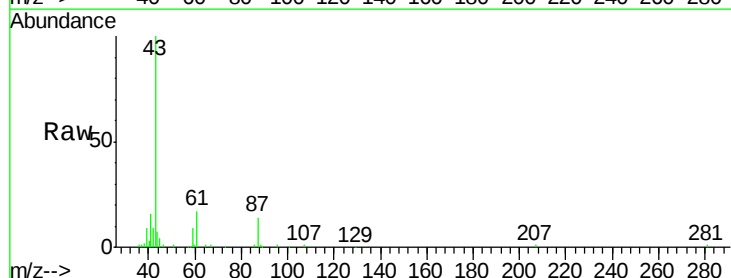
Instrument :
 MSVOA_N
 ClientSampled :
 24743

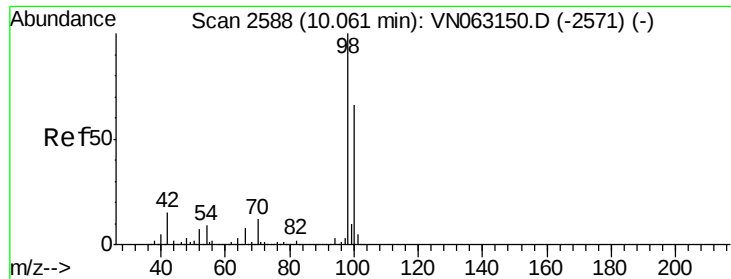
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	80.7	121.1
192	16.4	12.6	19.0



#43
 Isopropyl Acetate
 Concen: 7.608 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VN063170.D
 Acq: 1 Sep 2020 21:17

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.0	20.2	30.4#
87	13.1	9.8	14.6





#50

Toluene-d8

Concen: 50.866 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063170.D

Acq: 1 Sep 2020 21:17

Instrument :

MSVOA_N

ClientSampled :

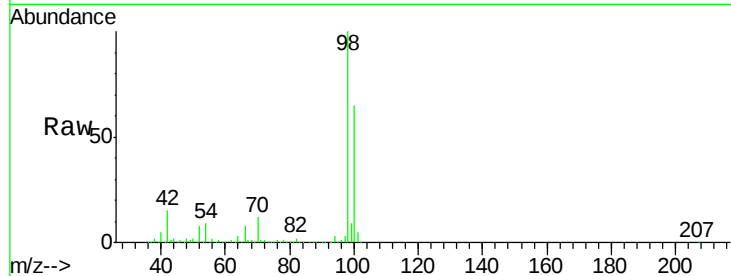
24743

Tot Ion: 98 Resp: 870502

Ion Ratio Lower Upper

98 100

100 65.8 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VN063150.D (-2571) (-)

Ion 100.00 (99.70 to 100.70): VN063170.D (-2495) (-)

10.06

500000

400000

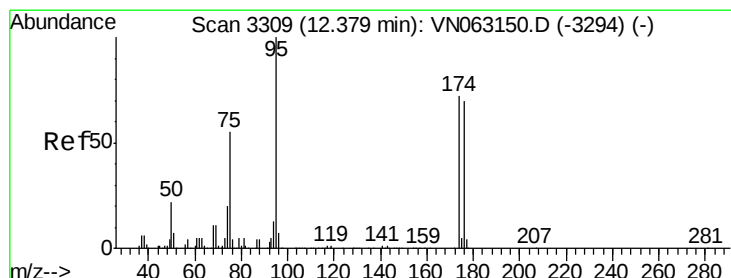
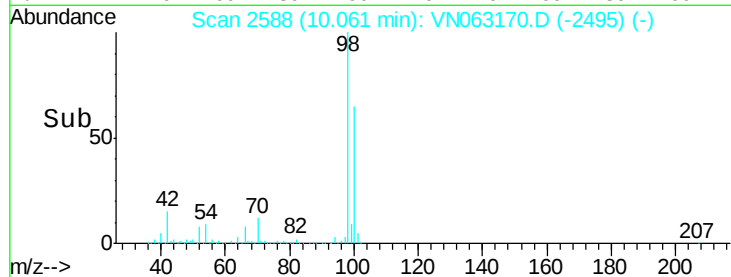
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 52.696 ug/l

RT: 12.38 min Scan# 3309

Delta R.T. 0.00 min

Lab File: VN063170.D

Acq: 1 Sep 2020 21:17

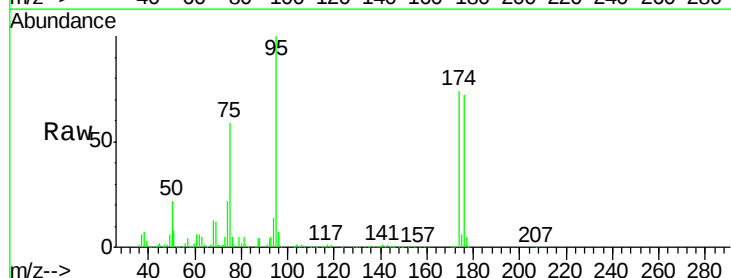
Tgt Ion: 95 Resp: 315462

Ion Ratio Lower Upper

95 100

174 73.0 0.0 143.8

176 70.7 0.0 138.4



Abundance Ion 94.90 (94.60 to 95.60): VN063150.D (-3294) (-)

Ion 173.80 (173.50 to 174.50): VN063170.D (-3216) (-)

Ion 175.80 (175.50 to 176.50): VN063170.D (-3216) (-)

12.38

250000

200000

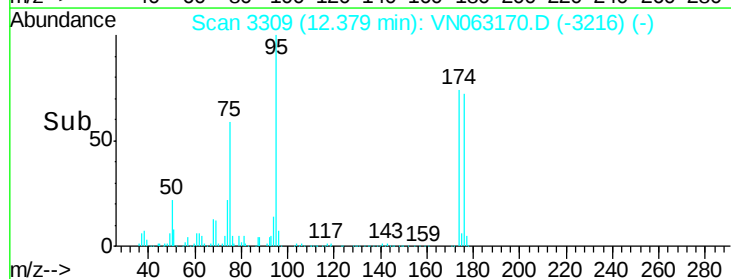
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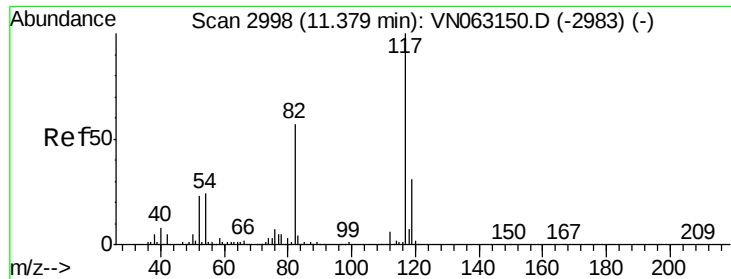
100000

50000

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Time-->

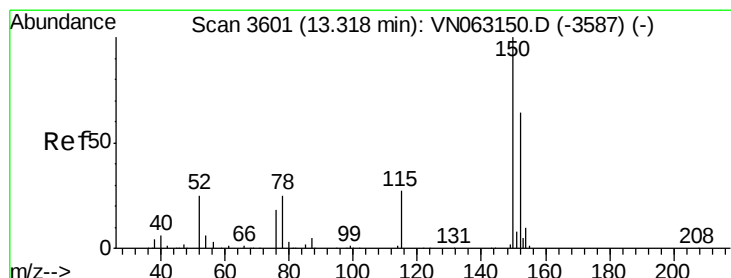
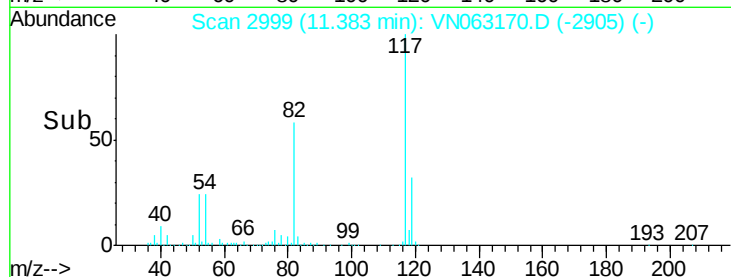
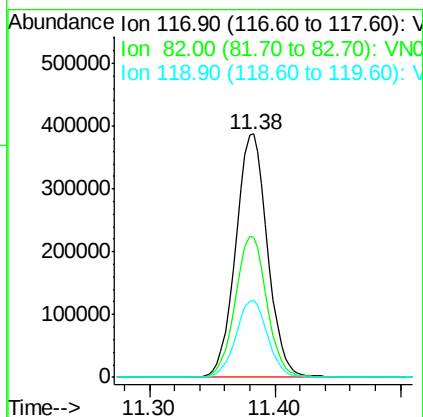
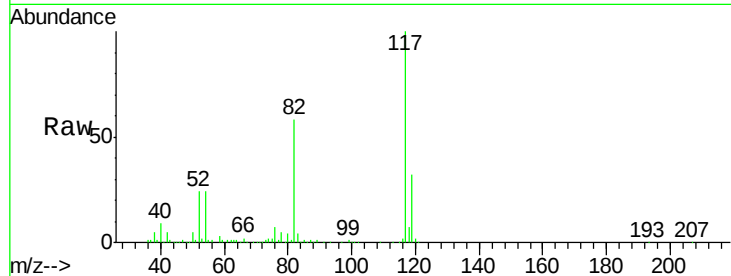




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2999
Delta R.T. 0.00 min
Lab File: VN063170.D
Acq: 1 Sep 2020 21:17

Instrument :
MSVOA_N
ClientSampled :
24743

Tot Ion:117 Resp: 681941
Ion Ratio Lower Upper
117 100
82 57.6 45.4 68.0
119 31.5 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3602
Delta R.T. 0.00 min
Lab File: VN063170.D
Acq: 1 Sep 2020 21:17

Tgt Ion:152 Resp: 284086
Ion Ratio Lower Upper
152 100
115 59.9 32.0 96.2
150 155.4 0.0 353.0

