

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090120\
 Data File : VN063174.D
 Acq On : 1 Sep 2020 22:52
 Operator : JC/MD
 Sample : L3852-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 206

Quant Time: Sep 02 05:27:26 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

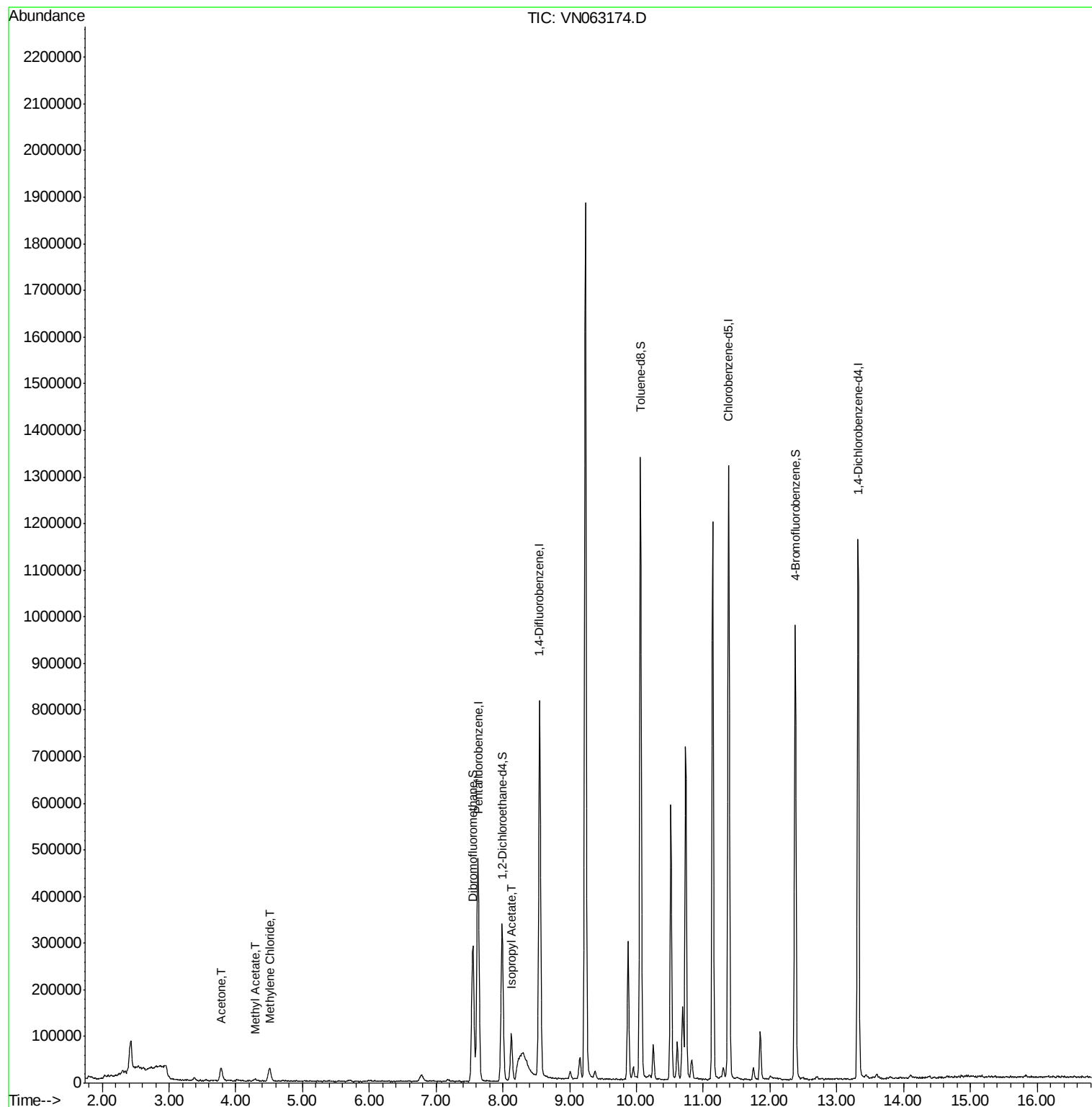
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	354972	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	705127	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	708623	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	284981	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	283244	48.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.62%	
35) Dibromofluoromethane	7.55	113	220225	48.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.36%	
50) Toluene-d8	10.06	98	887122	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.90%	
62) 4-Bromofluorobenzene	12.38	95	323125	53.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.10%	
Target Compounds						
16) Acetone	3.78	43	50787	30.788	ug/l	93
18) Methyl Acetate	4.29	43	8601	2.034	ug/l #	86
20) Methylene Chloride	4.51	84	19182	3.680	ug/l	93
43) Isopropyl Acetate	8.13	43	121117	10.956	ug/l #	90

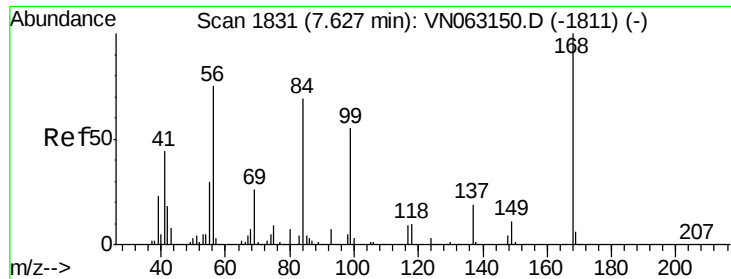
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090120\
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206

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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: VN063174.D

Acq: 1 Sep 2020 22:52

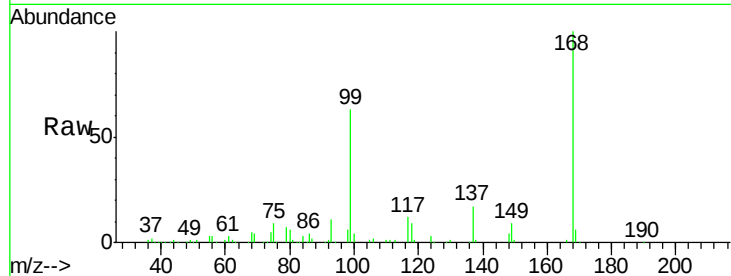
Instrument :
MSVOA_N
ClientSampled :
206

Tot Ion:168 Resp: 354972

Ion Ratio Lower Upper

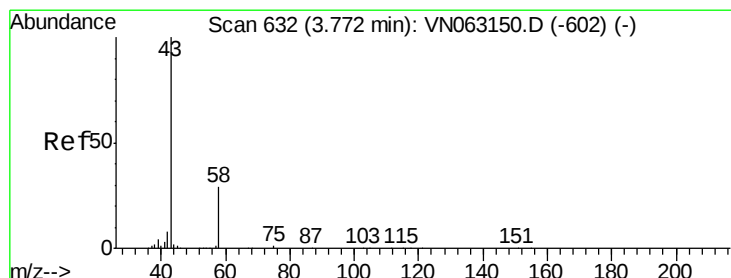
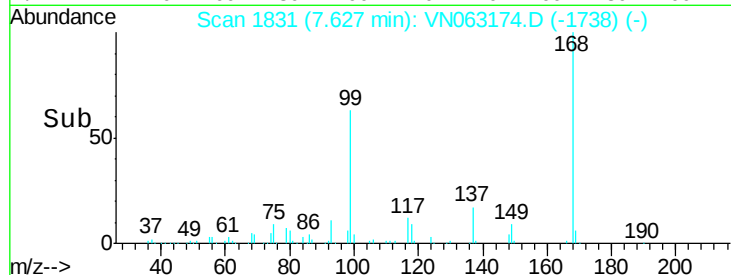
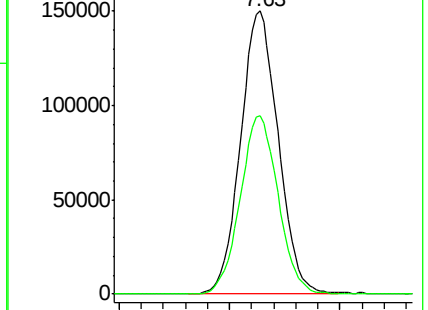
168 100

99 63.1 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: 30.788 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN063174.D

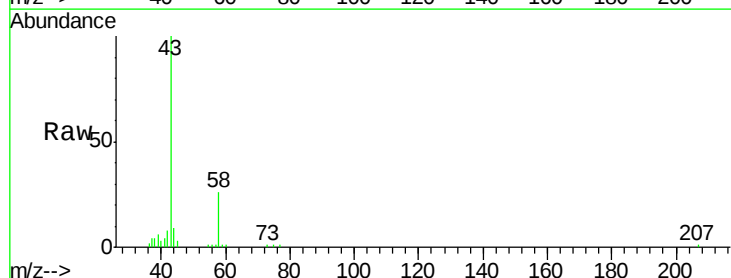
Acq: 1 Sep 2020 22:52

Tgt Ion: 43 Resp: 50787

Ion Ratio Lower Upper

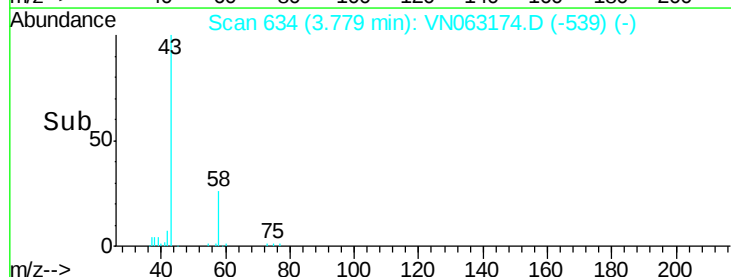
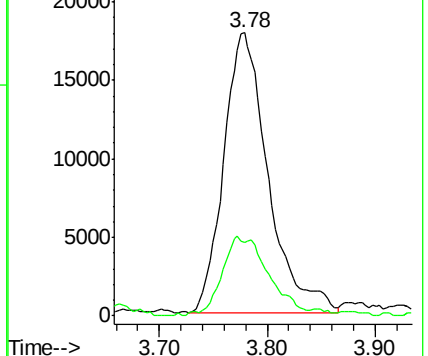
43 100

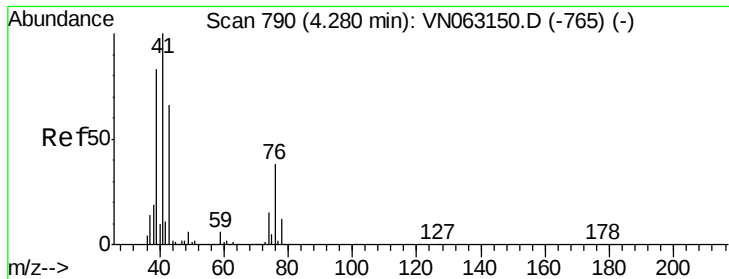
58 25.2 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

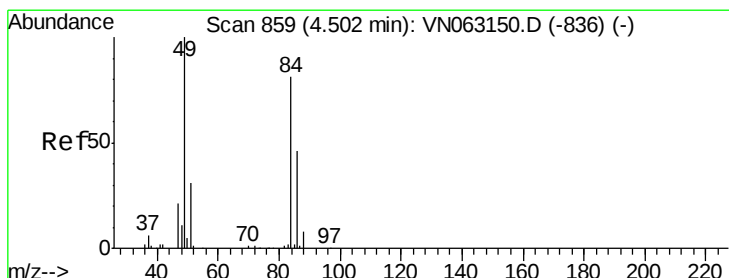
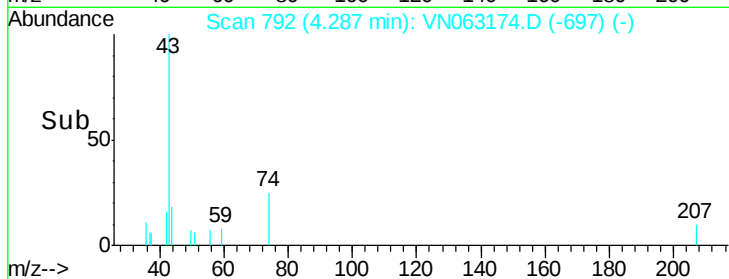
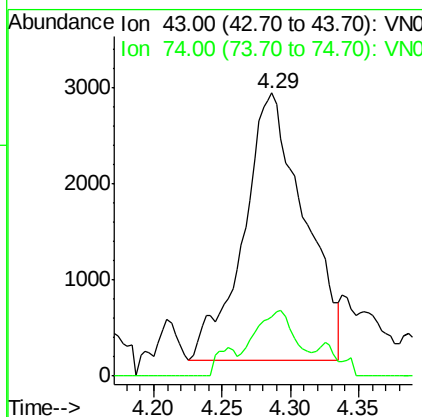
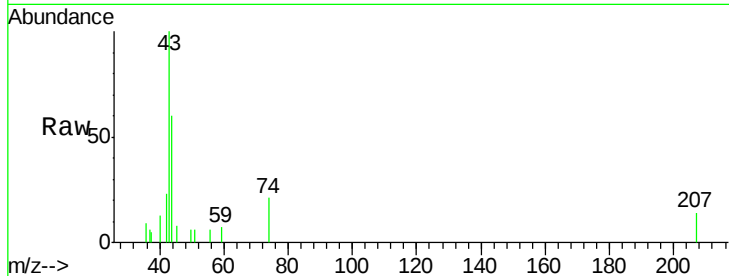




#18
Methyl Acetate
Concen: 2.034 ug/l
RT: 4.29 min Scan# 792
Delta R.T. 0.01 min
Lab File: VN063174.D
Acq: 1 Sep 2020 22:52

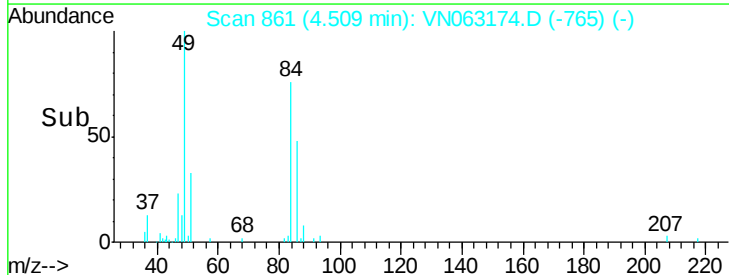
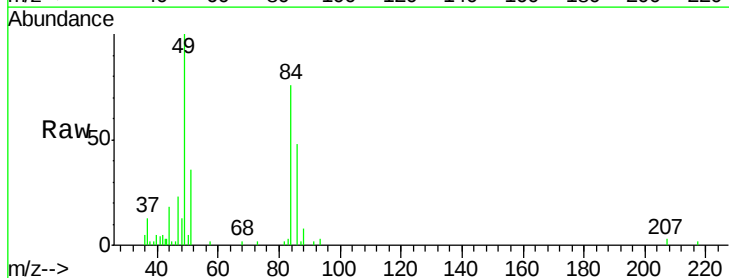
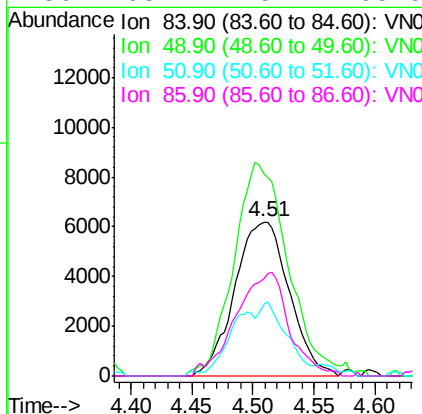
Instrument :
MSVOA_N
ClientSampleId :
206

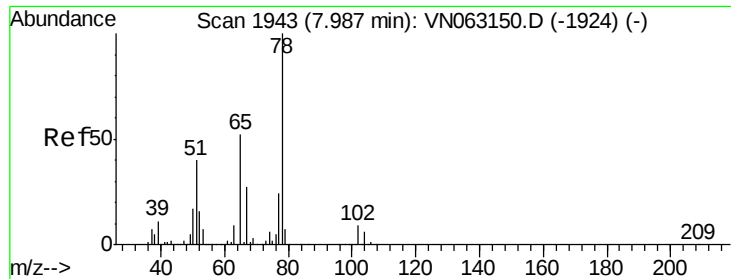
Tot Ion: 43 Resp: 8601
Ion Ratio Lower Upper
43 100
74 17.2 19.0 28.6#



#20
Methylene Chloride
Concen: 3.680 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.01 min
Lab File: VN063174.D
Acq: 1 Sep 2020 22:52

Tgt Ion: 84 Resp: 19182
Ion Ratio Lower Upper
84 100
49 128.5 98.4 147.6
51 44.2 30.4 45.6
86 63.4 45.7 68.5

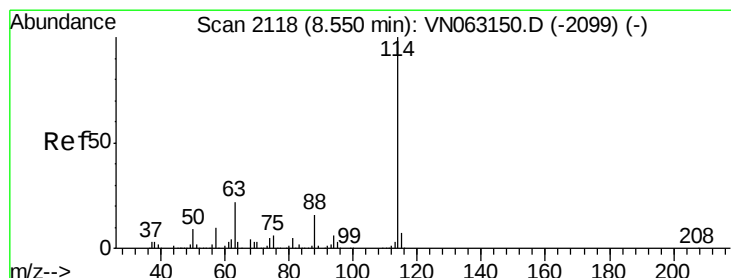
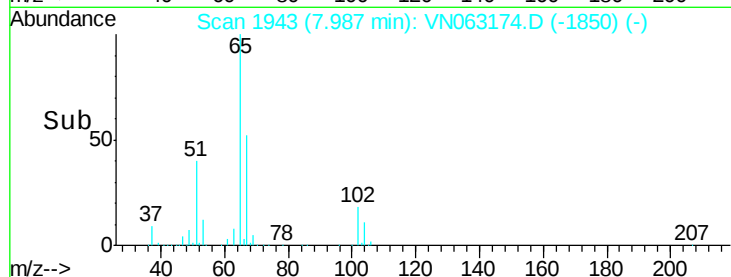
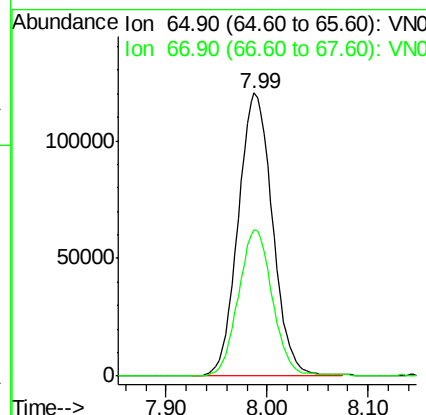
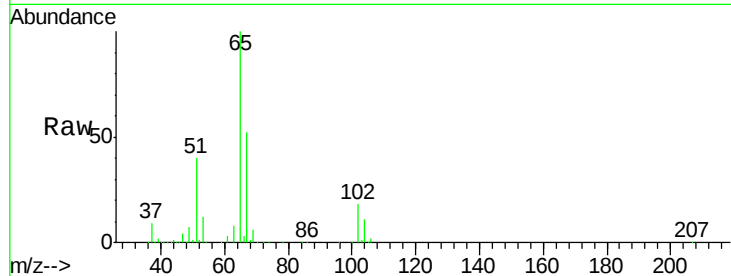




#33
 1,2-Dichloroethane-d4
 Concen: 48.812 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063174.D
 Acq: 1 Sep 2020 22:52

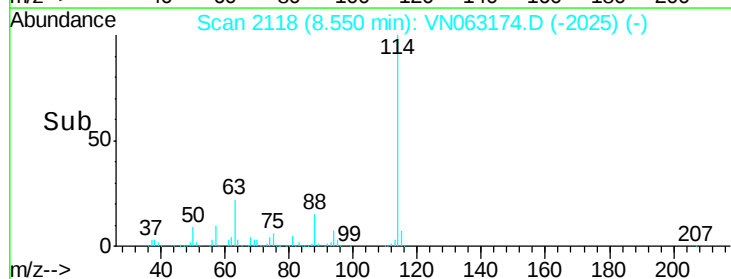
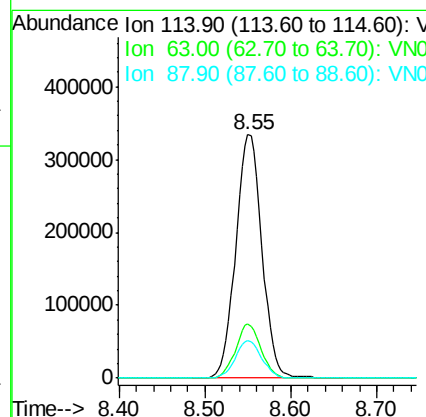
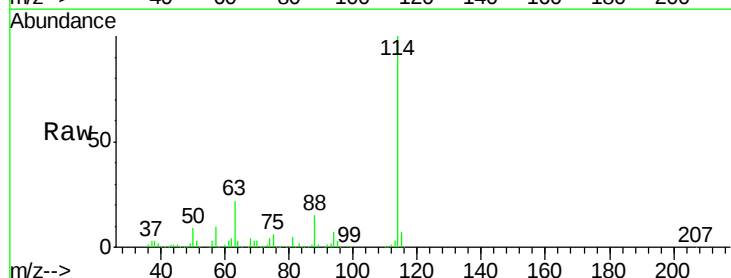
Instrument :
 MSVOA_N
 ClientSampleId :
 206

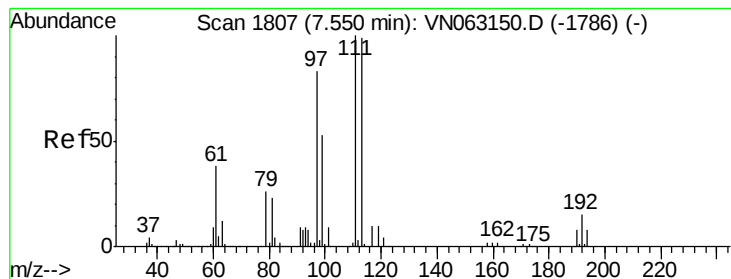
Tot Ion: 65 Resp: 283244
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063174.D
 Acq: 1 Sep 2020 22:52

Tgt Ion: 114 Resp: 705127
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 43.0
 88 15.2 0.0 31.6





#35

Dibromofluoromethane

Concen: 48.682 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN063174.D

Acq: 1 Sep 2020 22:52

Instrument :

MSVOA_N

ClientSampled :

206

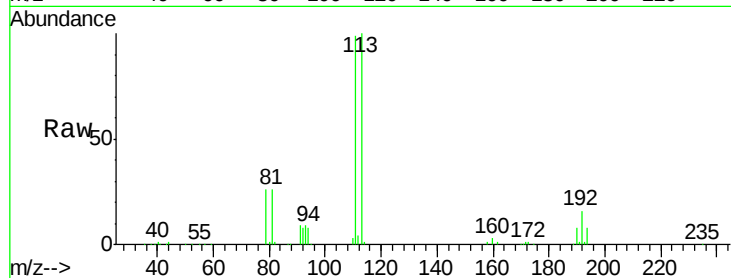
Tot Ion:113 Resp: 220225

Ion Ratio Lower Upper

113 100

111 101.9 80.7 121.1

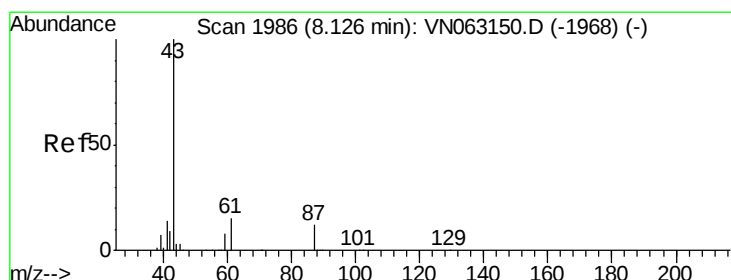
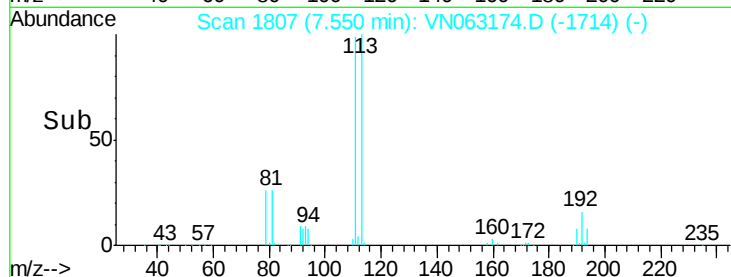
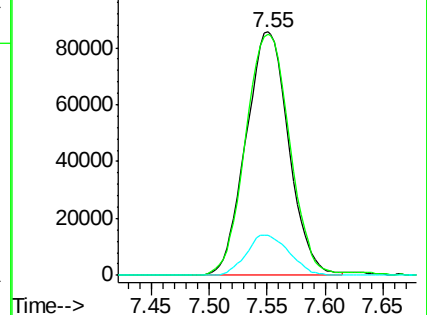
192 16.7 12.6 19.0



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: 10.956 ug/l

RT: 8.13 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VN063174.D

Acq: 1 Sep 2020 22:52

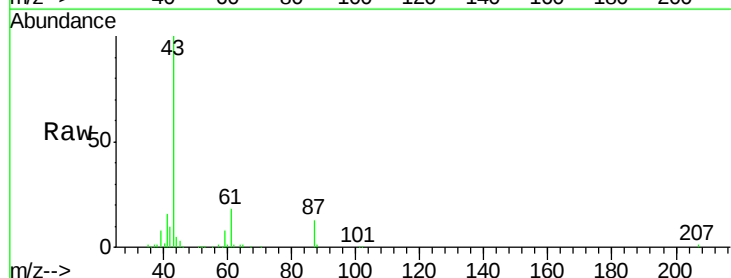
Tgt Ion: 43 Resp: 121117

Ion Ratio Lower Upper

43 100

61 18.0 20.2 30.4#

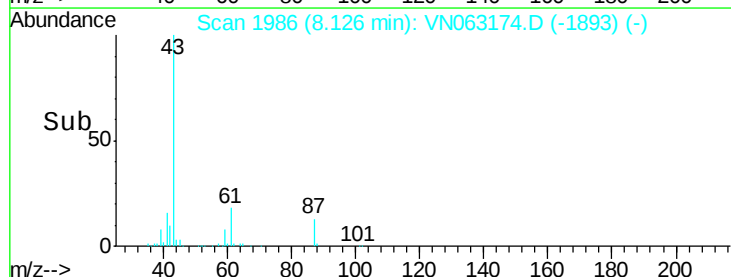
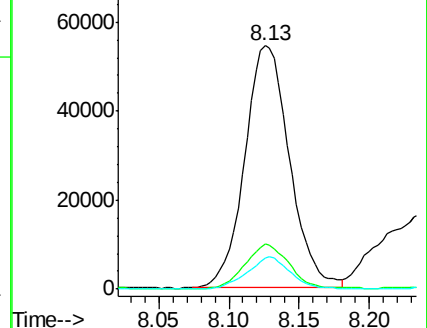
87 12.7 9.8 14.6

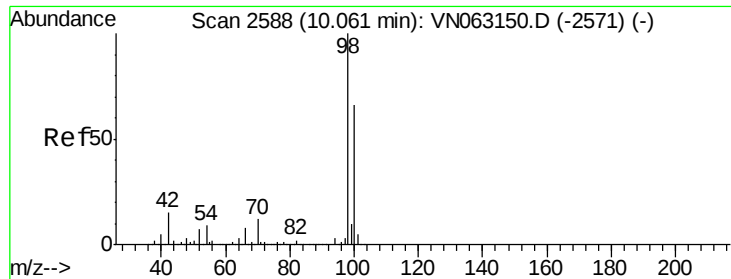


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#50

Toluene-d8

Concen: 50.949 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063174.D

Acq: 1 Sep 2020 22:52

Instrument :

MSVOA_N

ClientSampled :

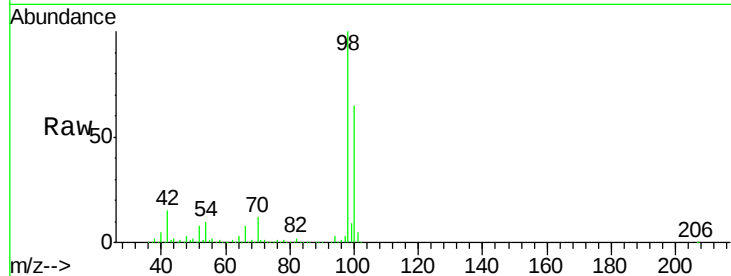
206

Tot Ion: 98 Resp: 887122

Ion Ratio Lower Upper

98 100

100 64.7 52.0 78.0



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

Ion 100.00 (99.70 to 100.70): VN063150.D (-2571) (-)

10.06

500000

400000

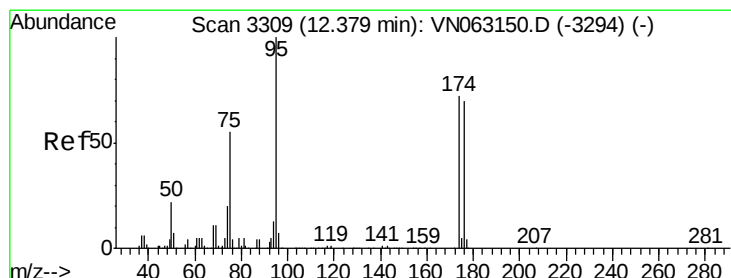
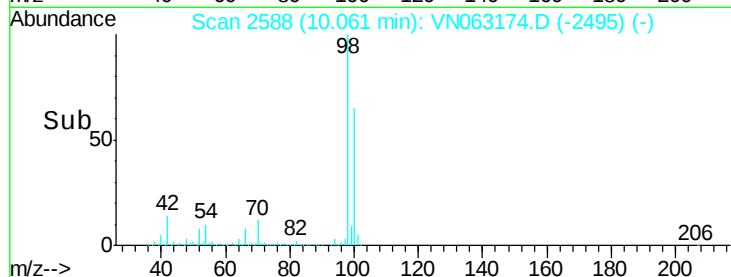
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 53.051 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063174.D

Acq: 1 Sep 2020 22:52

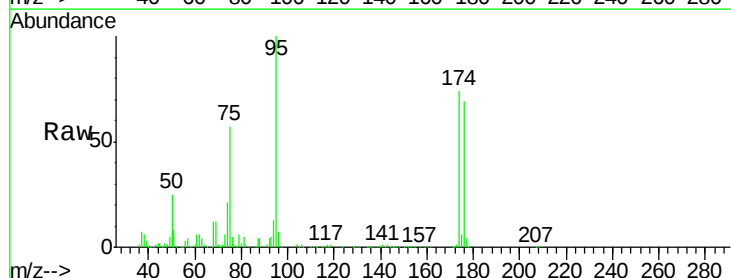
Tgt Ion: 95 Resp: 323125

Ion Ratio Lower Upper

95 100

174 73.0 0.0 143.8

176 70.3 0.0 138.4



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

Ion 173.80 (173.50 to 174.50): VN063150.D (-3294) (-)

Ion 175.80 (175.50 to 176.50): VN063150.D (-3294) (-)

12.38

250000

200000

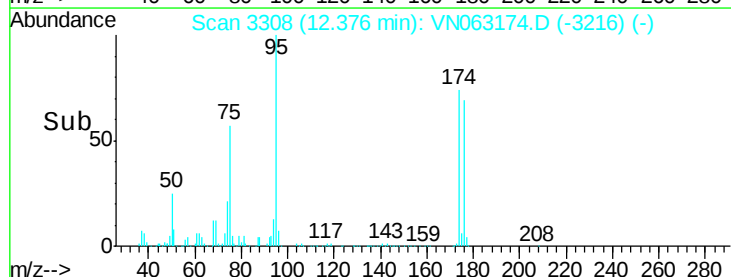
150000

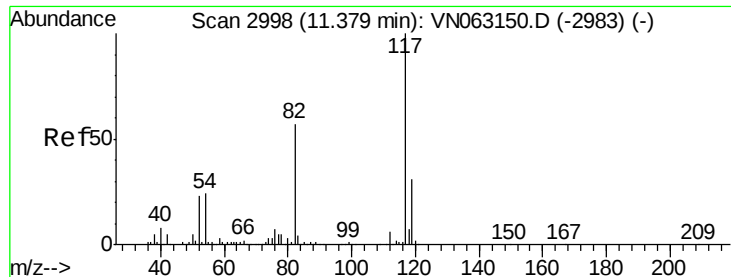
100000

50000

0

Time-->

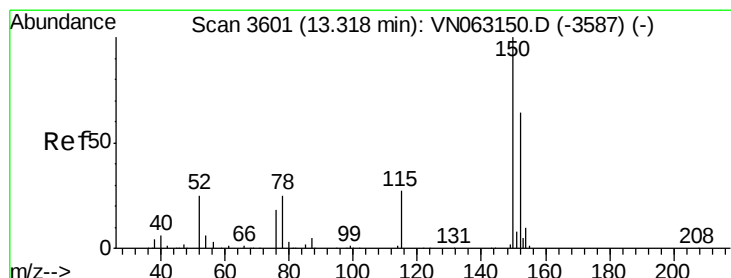
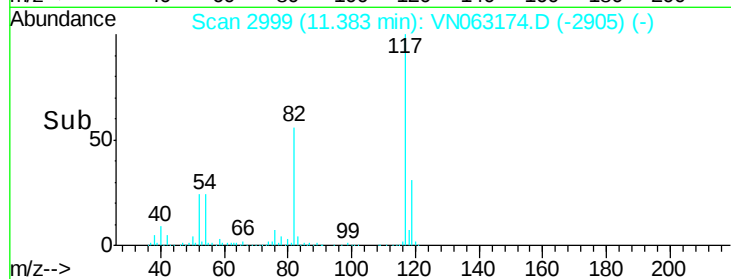
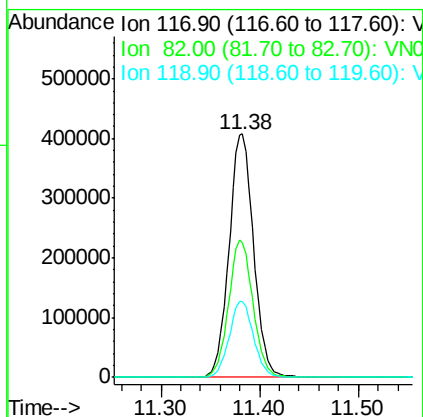
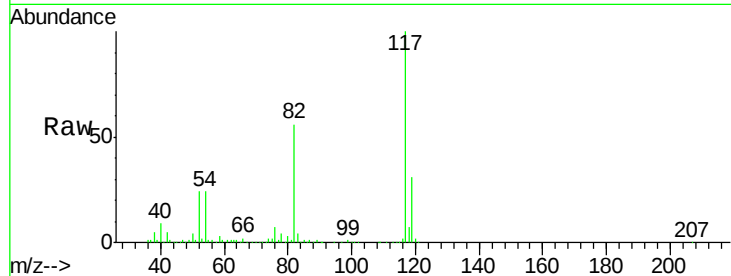




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2999
Delta R.T. 0.00 min
Lab File: VN063174.D
Acq: 1 Sep 2020 22:52

Instrument :
MSVOA_N
ClientSampleId :
206

Tot Ion:117 Resp: 708623
Ion Ratio Lower Upper
117 100
82 55.6 45.4 68.0
119 31.4 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: VN063174.D
Acq: 1 Sep 2020 22:52

Tgt Ion:152 Resp: 284981
Ion Ratio Lower Upper
152 100
115 63.3 32.0 96.2
150 160.0 0.0 353.0

