

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN063020\
 Data File : VN062261.D
 Acq On : 1 Jul 2020 1:05
 Operator : JC/MD
 Sample : L2815-20
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-03-062920

Quant Time: Jul 01 05:46:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

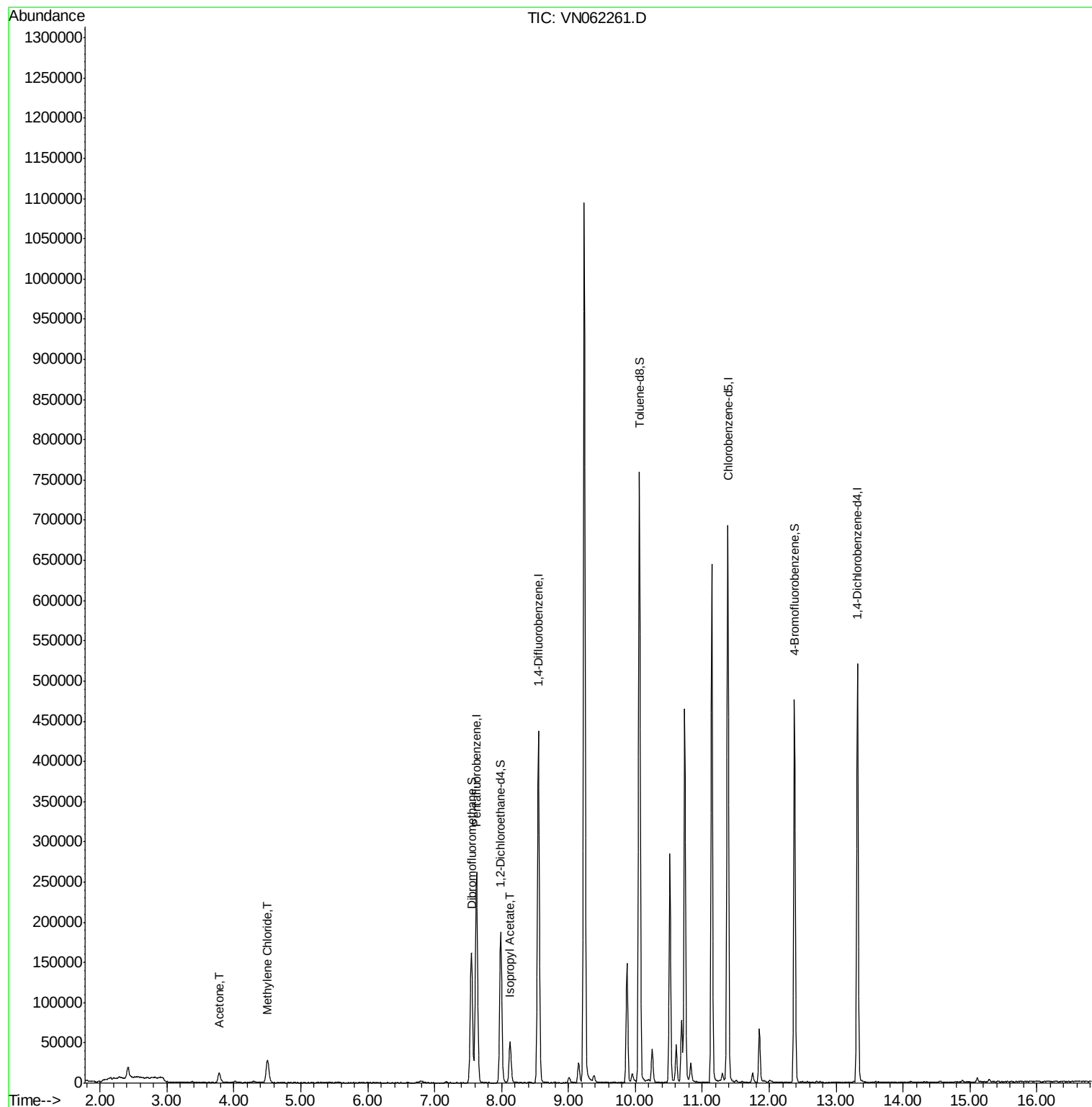
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	201482	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	390452	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	394049	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	136636	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	154683	54.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.42%	
35) Dibromofluoromethane	7.55	113	127274	50.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.62%	
50) Toluene-d8	10.06	98	521663	52.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.20%	
62) 4-Bromofluorobenzene	12.38	95	166727	49.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.56%	
Target Compounds						
16) Acetone	3.78	43	20208	19.027	ug/l	99
20) Methylene Chloride	4.50	84	22047	8.313	ug/l	99
43) Isopropyl Acetate	8.13	43	57942	10.937	ug/l	99

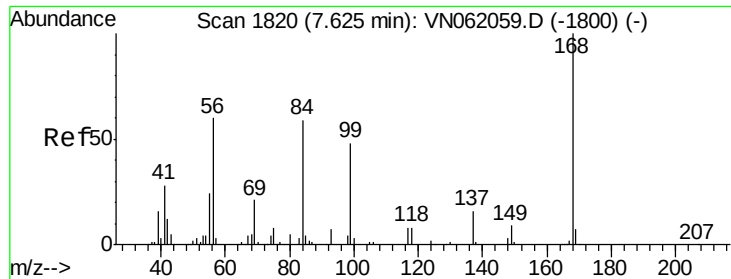
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jun 24 15:33:00 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062261.D

Acq: 1 Jul 2020 1:05

Instrument :

MSVOA_N

ClientSampleId :

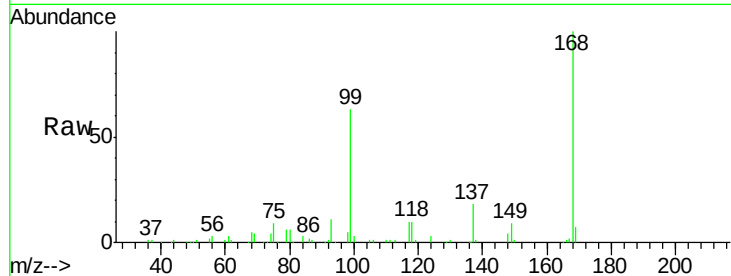
OR-03-062920

Tot Ion:168 Resp: 201482

Ion Ratio Lower Upper

168 100

99 63.3 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

80000

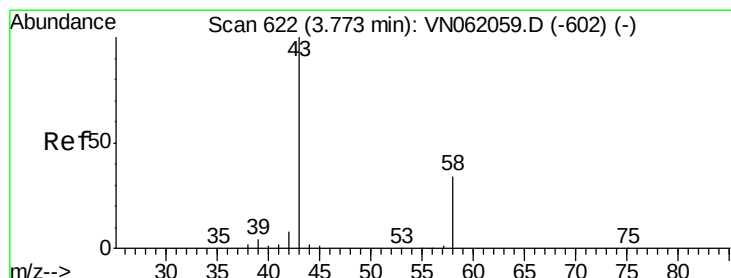
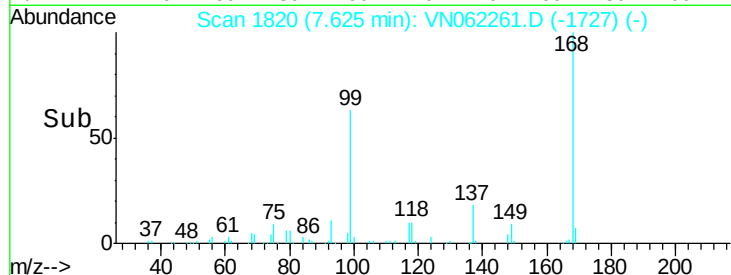
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 19.027 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062261.D

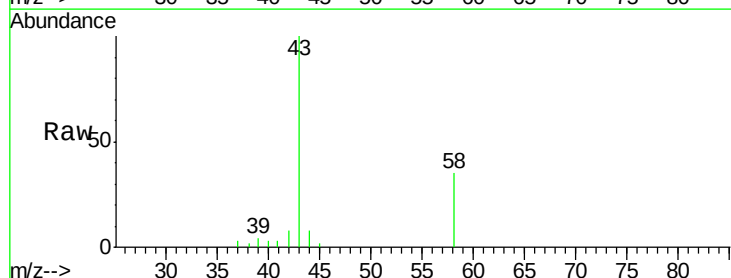
Acq: 1 Jul 2020 1:05

Tgt Ion: 43 Resp: 20208

Ion Ratio Lower Upper

43 100

58 35.1 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

8000

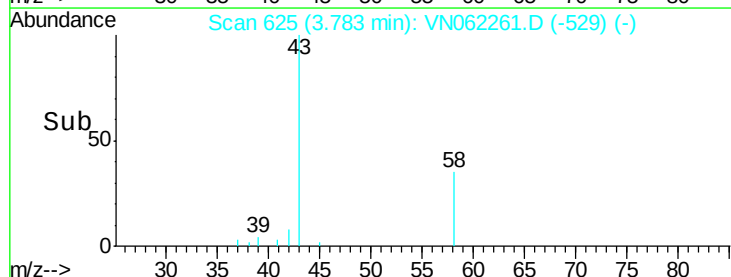
6000

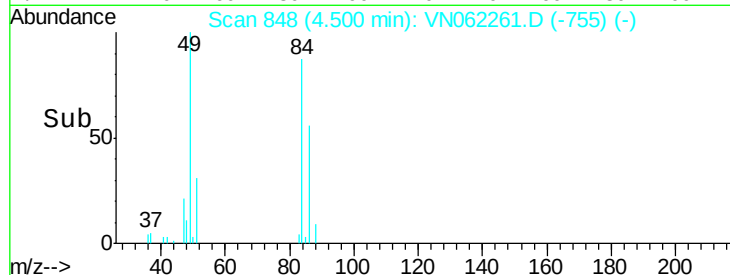
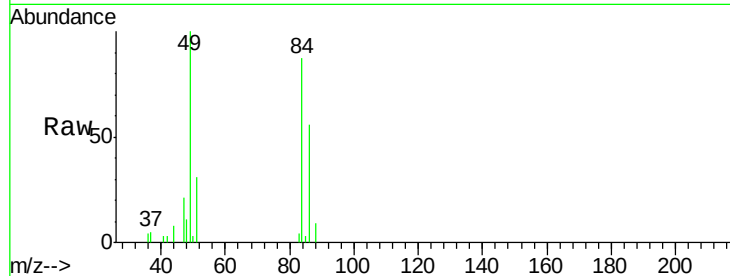
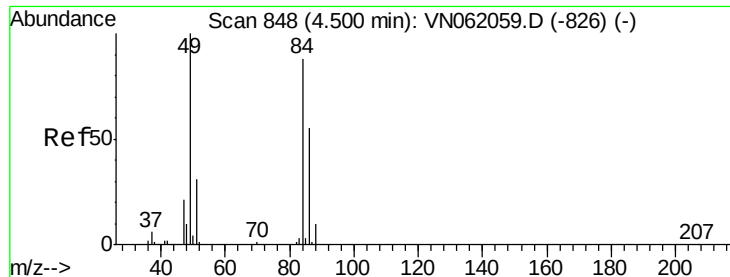
4000

2000

0

Time--> 3.70 3.75 3.80 3.85 3.90

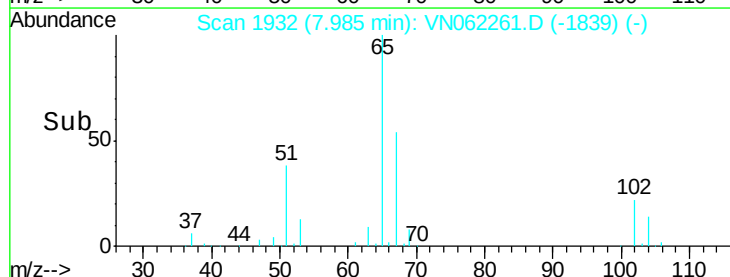
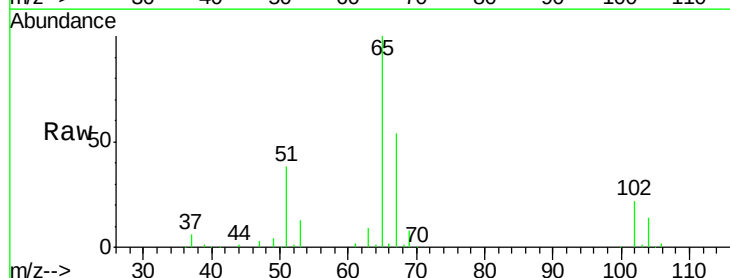
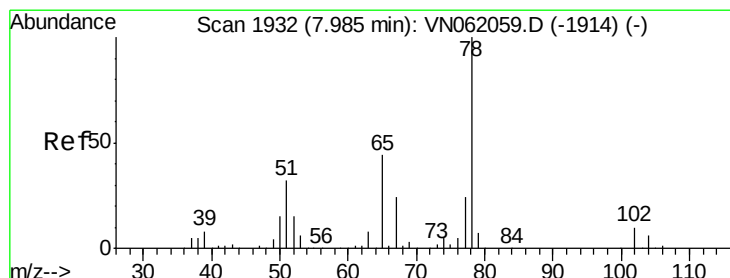
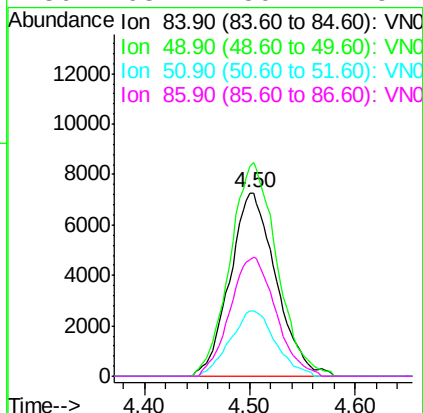




#20
Methylene Chloride
Concen: 8.313 ug/l
RT: 4.50 min Scan# 848
Delta R.T. -0.00 min
Lab File: VN062261.D
Acq: 1 Jul 2020 1:05

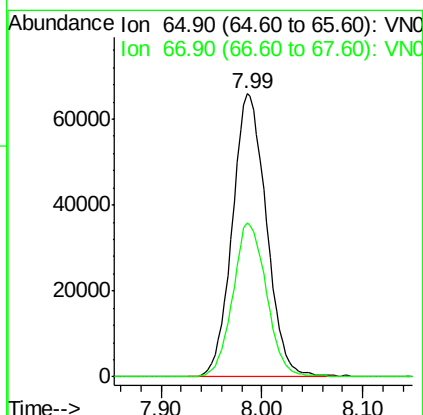
Instrument :
MSVOA_N
ClientSampleId :
OR-03-062920

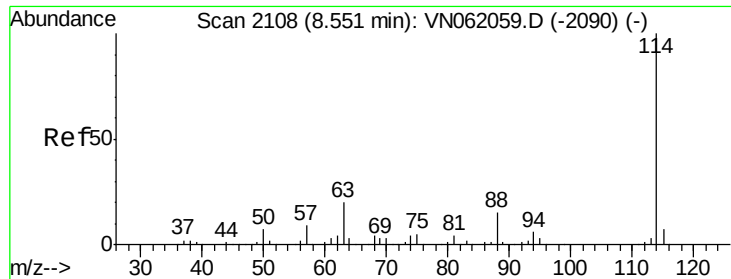
Tot Ion:	84	Resp:	22047
Ion	Ratio	Lower	Upper
84	100		
49	114.3	90.6	136.0
51	35.4	27.8	41.8
86	63.7	50.1	75.1



#33
1,2-Dichloroethane-d4
Concen: 54.707 ug/l
RT: 7.99 min Scan# 1932
Delta R.T. -0.00 min
Lab File: VN062261.D
Acq: 1 Jul 2020 1:05

Tgt Ion:	65	Resp:	154683
Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	106.2

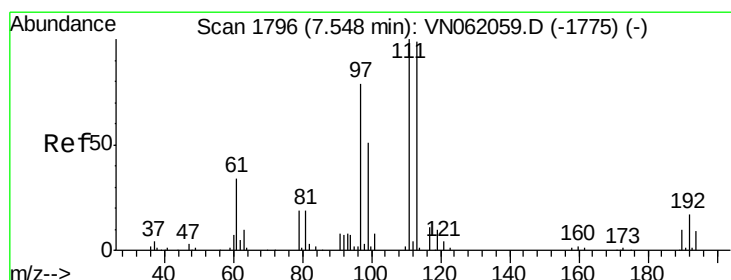
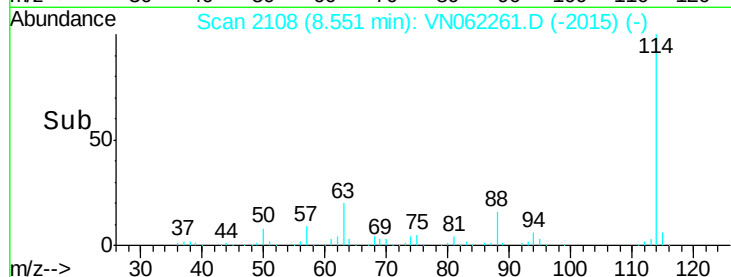
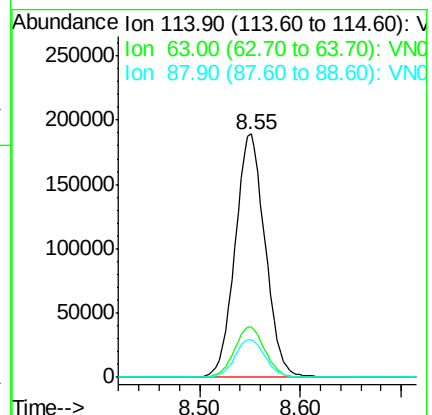
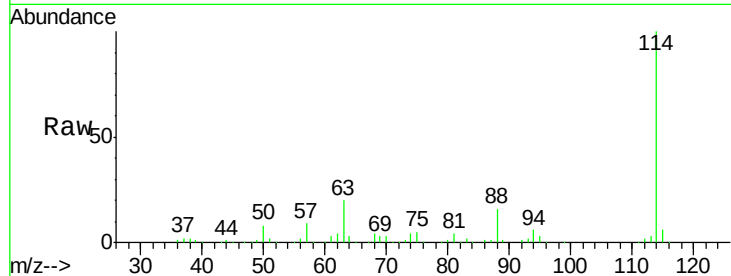




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. -0.00 min
Lab File: VN062261.D
Acq: 1 Jul 2020 1:05

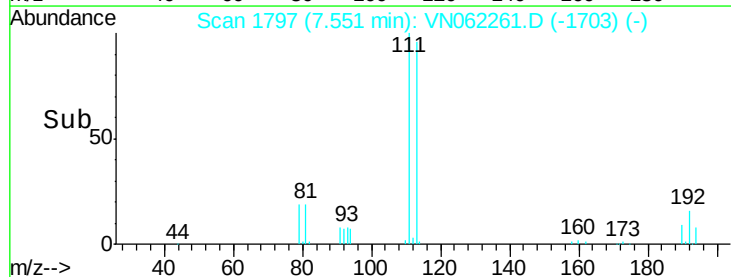
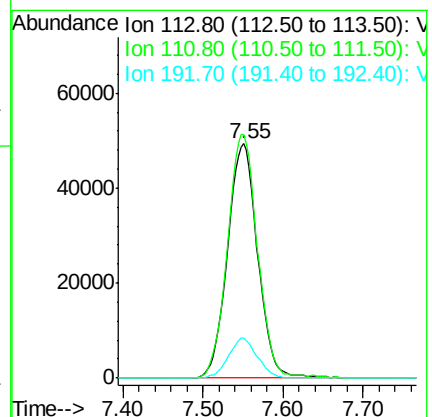
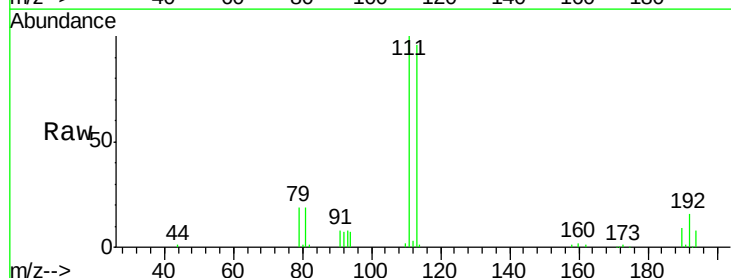
Instrument :
MSVOA_N
ClientSampleId :
OR-03-062920

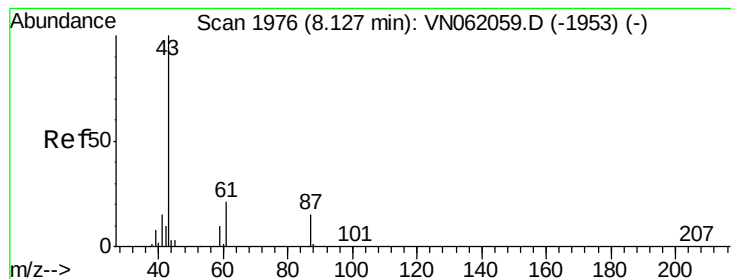
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	39.2
88	15.6	0.0	30.8



#35
Dibromofluoromethane
Concen: 50.809 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. 0.00 min
Lab File: VN062261.D
Acq: 1 Jul 2020 1:05

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.2	123.4
192	16.2	14.0	21.0





#43

Isopropyl Acetate

Concen: 10.937 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. -0.00 min

Lab File: VN062261.D

Acq: 1 Jul 2020 1:05

Instrument :

MSVOA_N

ClientSampleId :

OR-03-062920

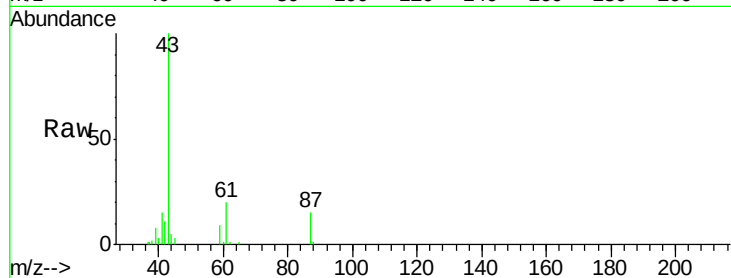
Tot Ion: 43 Resp: 57942

Ion Ratio Lower Upper

43 100

61 20.5 17.2 25.8

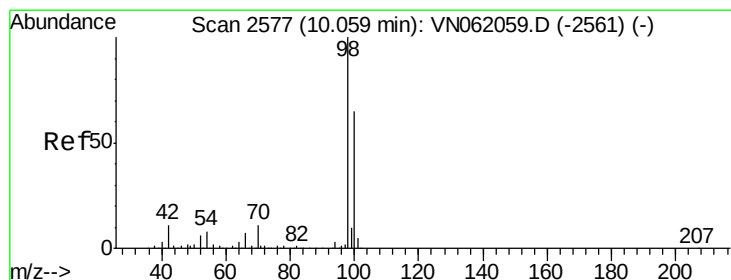
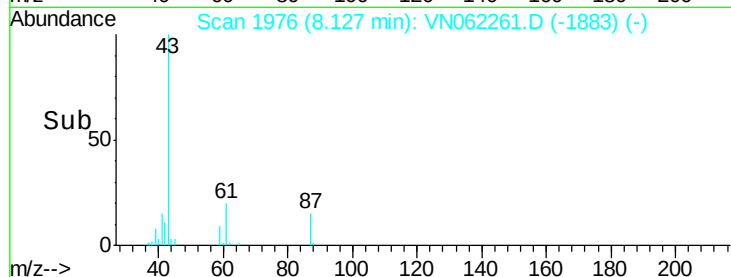
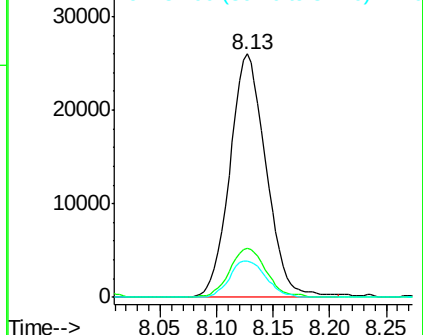
87 15.0 12.1 18.1



Abundance Ion 43.00 (42.70 to 43.70): VN062261.D (-1883) (-)

Ion 61.00 (60.70 to 61.70): VN062261.D (-1883) (-)

Ion 87.00 (86.70 to 87.70): VN062261.D (-1883) (-)



#50

Toluene-d8

Concen: 52.098 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062261.D

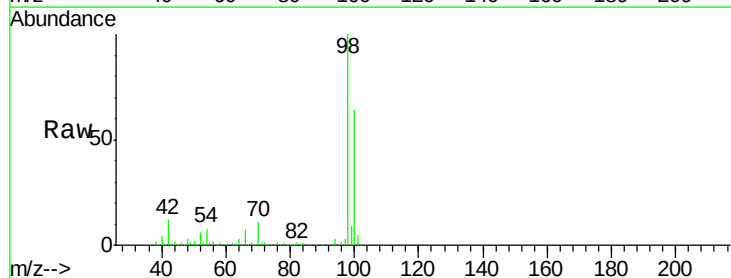
Acq: 1 Jul 2020 1:05

Tgt Ion: 98 Resp: 521663

Ion Ratio Lower Upper

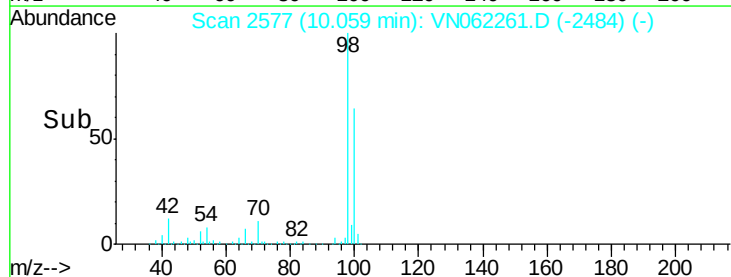
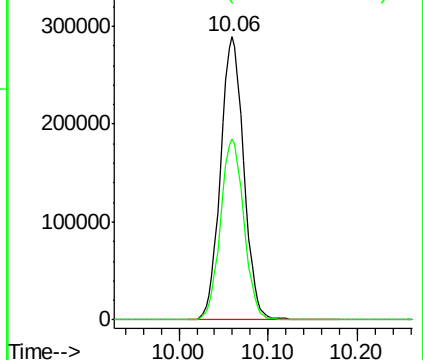
98 100

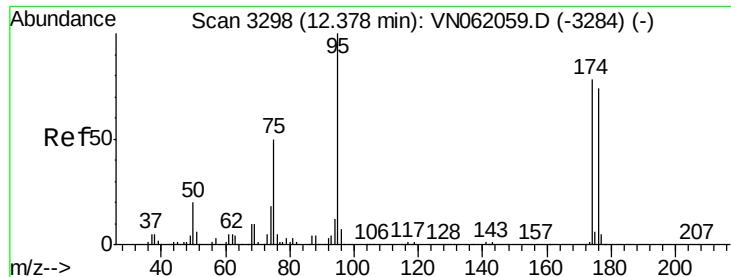
100 64.4 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN062261.D (-2484) (-)

Ion 100.00 (99.70 to 100.70): VN062261.D (-2484) (-)





#62

4-Bromofluorobenzene

Concen: 49.284 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062261.D

Acq: 1 Jul 2020 1:05

Instrument :

MSVOA_N

ClientSampled :

OR-03-062920

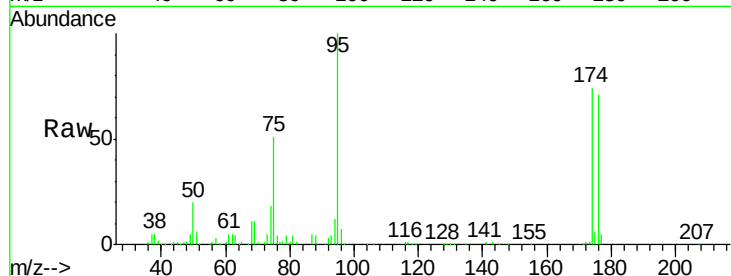
Tot Ion: 95 Resp: 166727

Ion Ratio Lower Upper

95 100

174 73.2 0.0 154.8

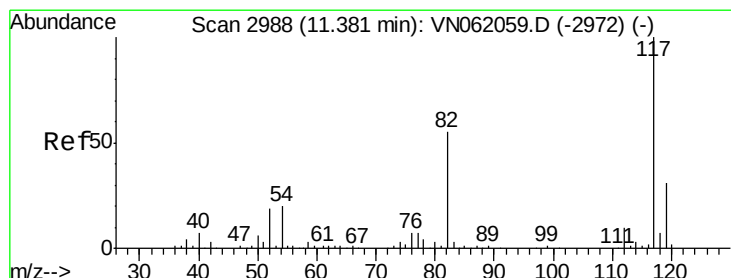
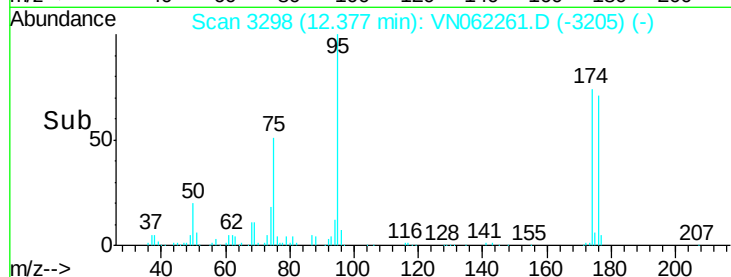
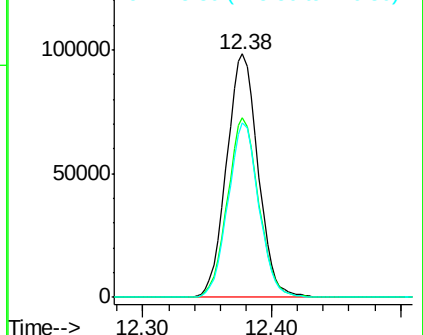
176 70.2 0.0 147.4



Abundance Ion 94.90 (94.60 to 95.60): VN062261.D (-3205) (-)

Ion 173.80 (173.50 to 174.50): VN062261.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN062261.D (-3205) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062261.D

Acq: 1 Jul 2020 1:05

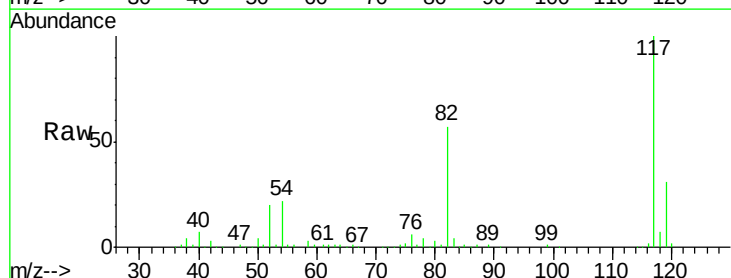
Tgt Ion: 117 Resp: 394049

Ion Ratio Lower Upper

117 100

82 57.3 43.8 65.8

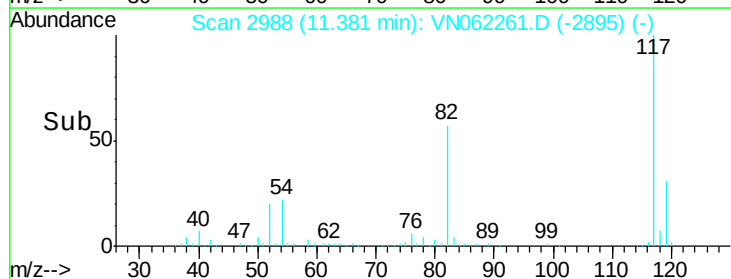
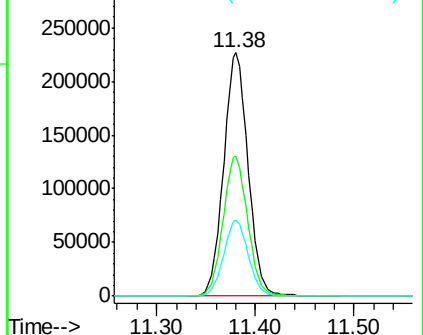
119 31.4 25.2 37.8

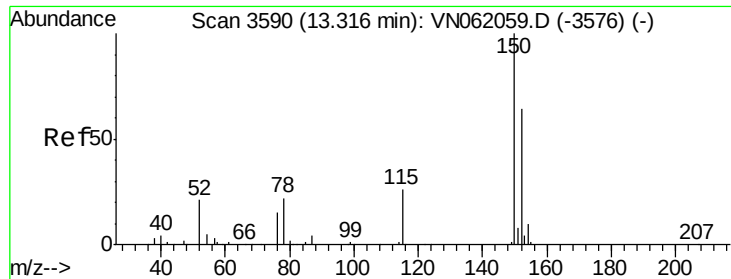


Abundance Ion 116.90 (116.60 to 117.60): VN062261.D (-2895) (-)

Ion 82.00 (81.70 to 82.70): VN062261.D (-2895) (-)

Ion 118.90 (118.60 to 119.60): VN062261.D (-2895) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062261.D

Acq: 1 Jul 2020 1:05

Instrument :

MSVOA_N

ClientSampleId :

OR-03-062920

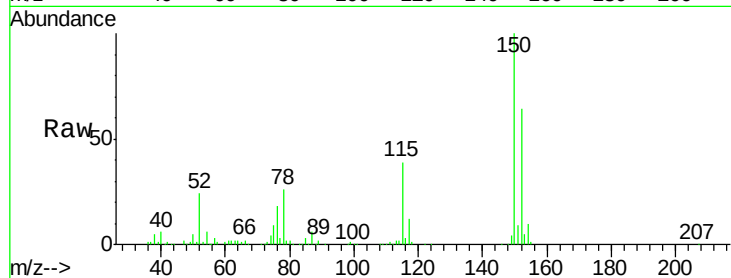
Tot Ion:152 Resp: 136636

Ion Ratio Lower Upper

152 100

115 61.1 29.5 88.5

150 158.2 0.0 351.4



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

