

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060920\
 Data File : VN061723.D
 Acq On : 9 Jun 2020 14:03
 Operator : JC/MD
 Sample : L2946-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CUTTINGS

Quant Time: Jun 10 03:50:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 2020
 Response via : Initial Calibration

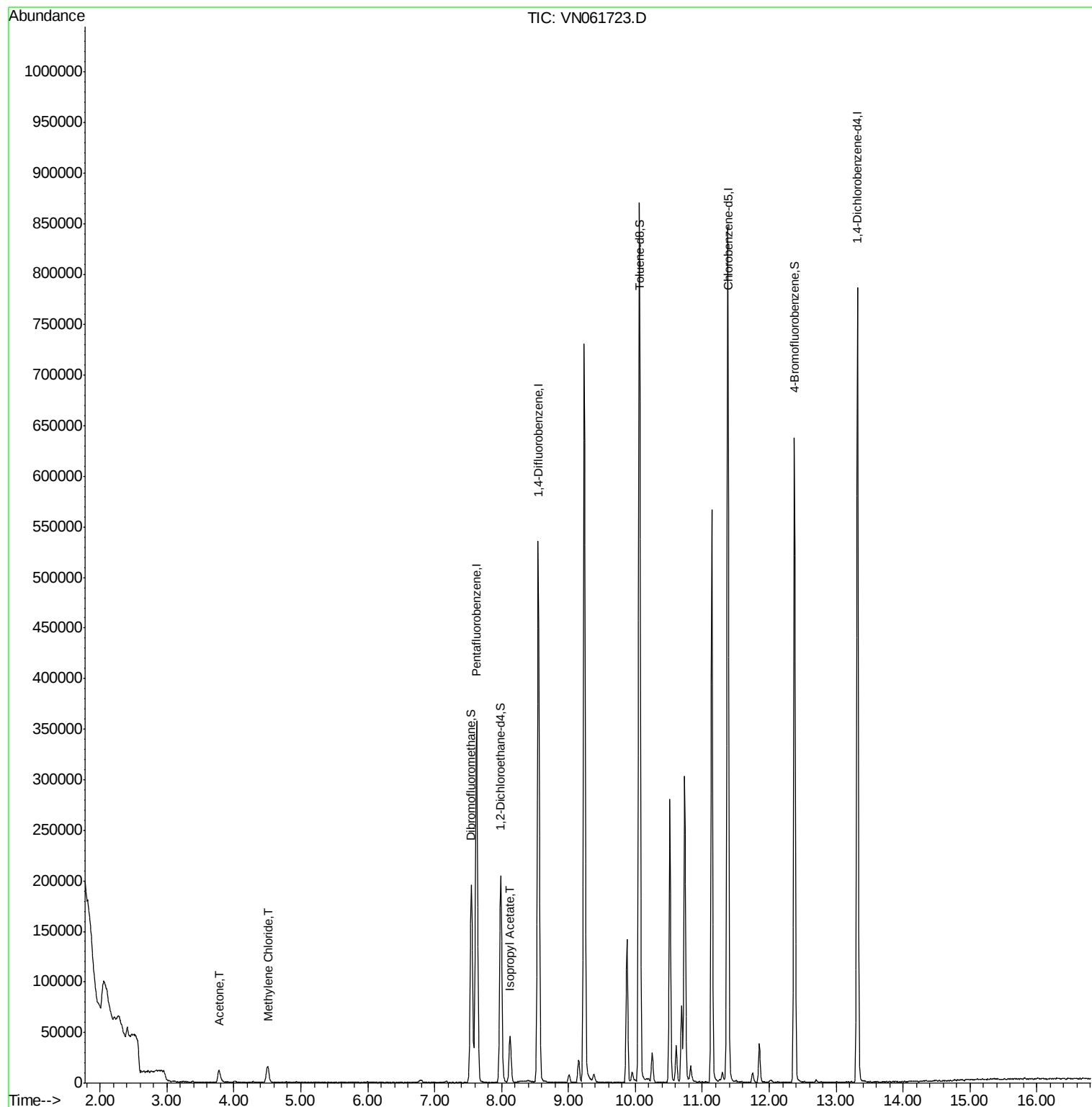
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	301516	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	515929	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	523393	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	228320	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	172050	47.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.78%	
35) Dibromofluoromethane	7.55	113	150089	57.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.70%	
50) Toluene-d8	10.06	98	634284	52.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.60%	
62) 4-Bromofluorobenzene	12.38	95	222667	50.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.64%	
Target Compounds						
16) Acetone	3.78	43	20954	15.344	ug/l	95
20) Methylene Chloride	4.51	84	13134	2.365	ug/l	91
43) Isopropyl Acetate	8.13	43	51534	7.787	ug/l #	92

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN060920\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
Quant Title : SW846 8260
QLast Update : Fri May 29 02:14:10 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: VN061723.D

Acq: 9 Jun 2020 14:03

Instrument :

MSVOA_N

ClientSampled :

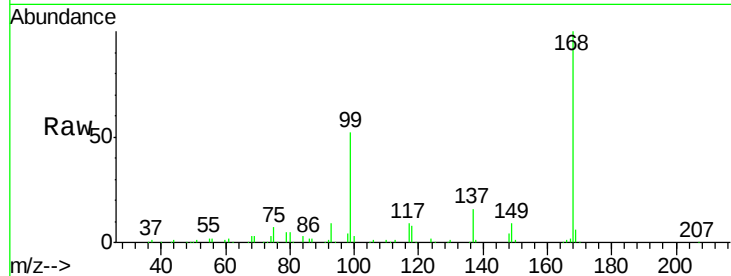
CUTTINGS

Tot Ion:168 Resp: 301516

Ion Ratio Lower Upper

168 100

99 52.4 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

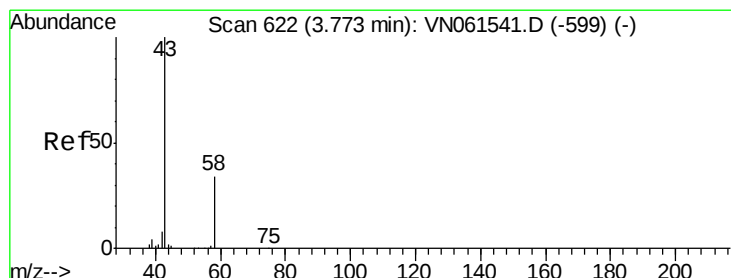
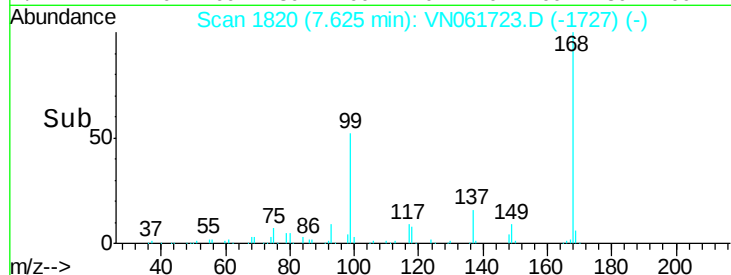
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 15.344 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN061723.D

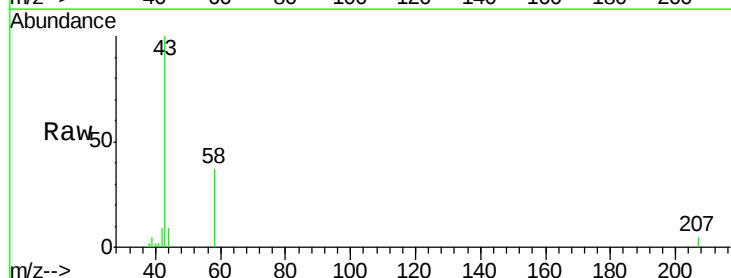
Acq: 9 Jun 2020 14:03

Tgt Ion: 43 Resp: 20954

Ion Ratio Lower Upper

43 100

58 36.7 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

8000

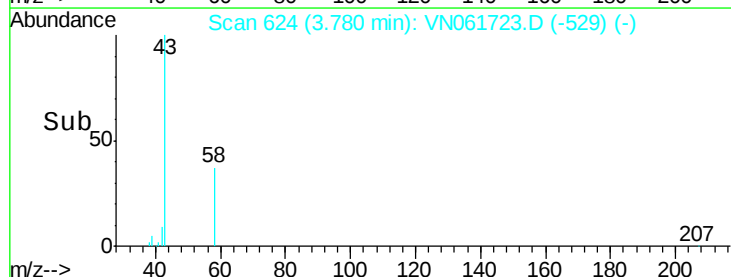
6000

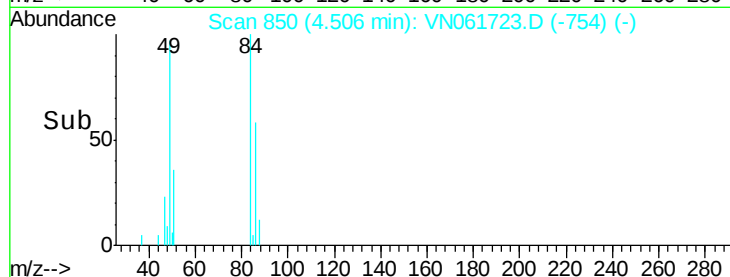
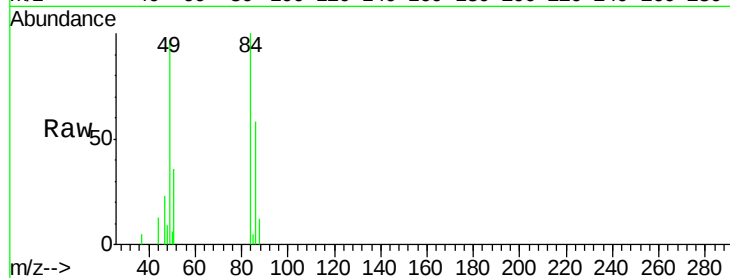
4000

2000

0

Time-->

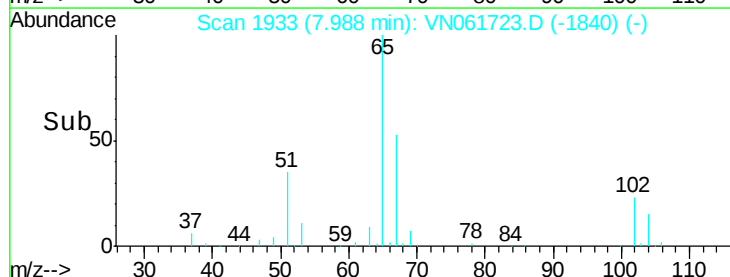
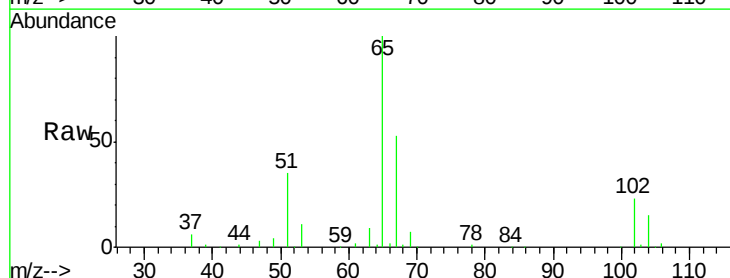
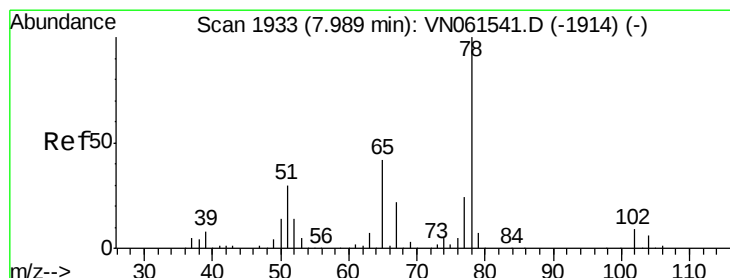
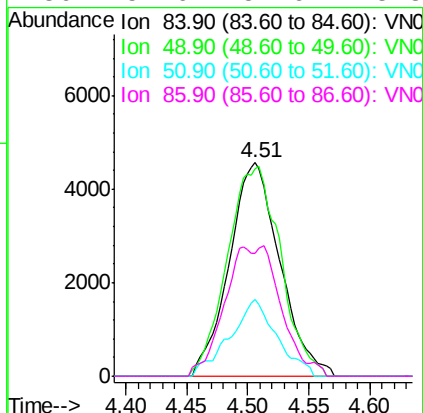




#20
Methvlene Chloride
Concen: 2.365 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.01 min
Lab File: VN061723.D
Acq: 9 Jun 2020 14:03

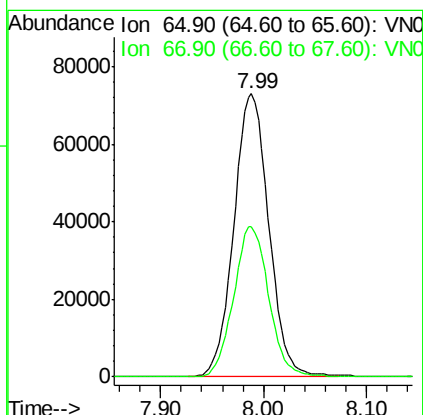
Instrument :
MSVOA_N
ClientSampleId :
CUTTINGS

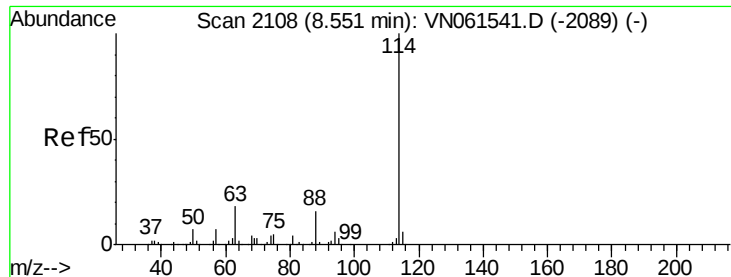
Tot Ion:	84	Resp:	13134
Ion	Ratio	Lower	Upper
84	100		
49	97.1	85.8	128.8
51	35.8	26.2	39.2
86	57.6	52.6	78.8



#33
1,2-Dichloroethane-d4
Concen: 47.893 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. -0.00 min
Lab File: VN061723.D
Acq: 9 Jun 2020 14:03

Tgt Ion:	65	Resp:	172050
Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	104.8

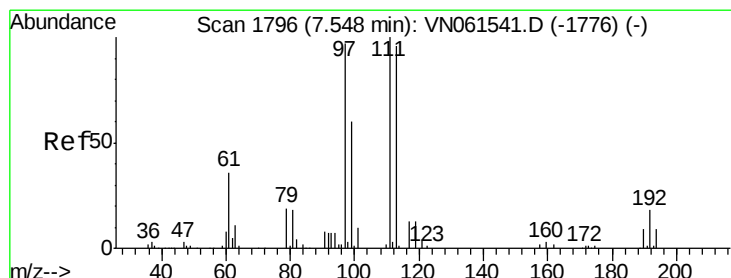
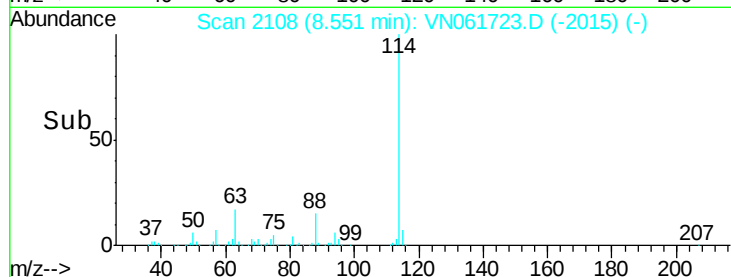
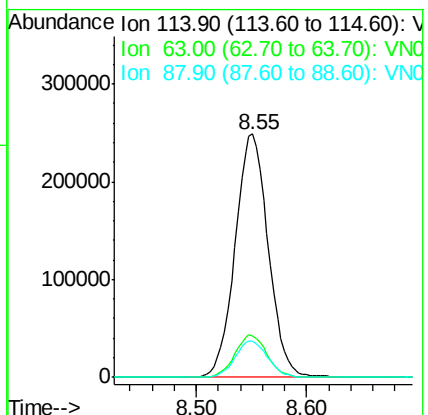
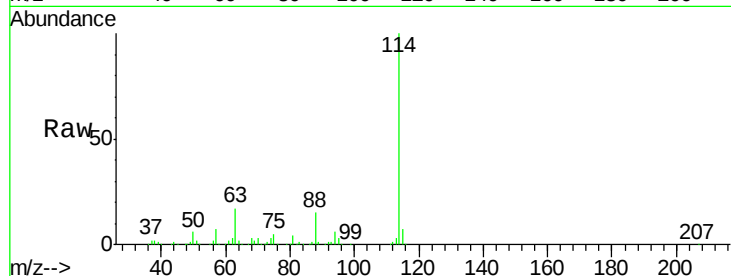




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN061723.D
 Acq: 9 Jun 2020 14:03

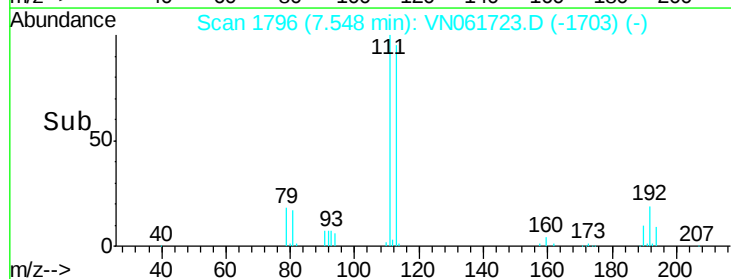
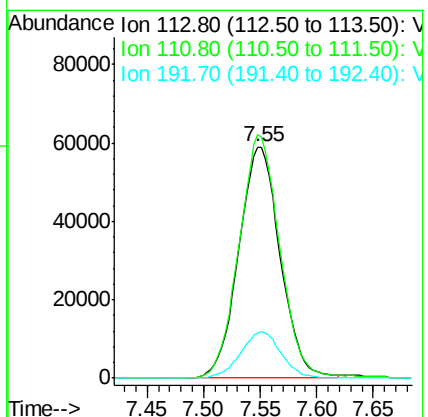
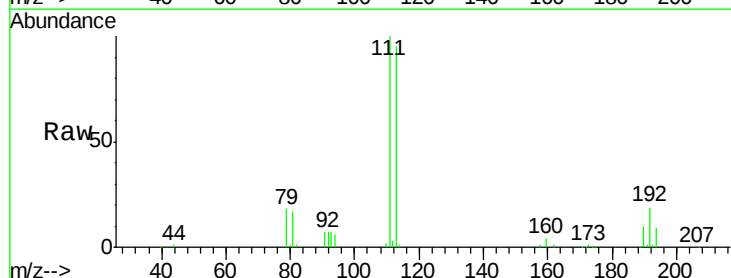
Instrument :
 MSVOA_N
 ClientSampleId :
 CUTTINGS

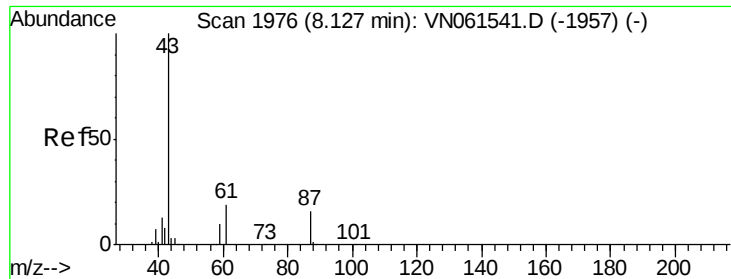
Tot Ion:114 Resp: 515929
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 35.8
 88 14.7 0.0 31.0



#35
 Dibromofluoromethane
 Concen: 57.347 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN061723.D
 Acq: 9 Jun 2020 14:03

Tgt Ion:113 Resp: 150089
 Ion Ratio Lower Upper
 113 100
 111 104.1 83.4 125.0
 192 19.5 15.4 23.2





#43

Isopropyl Acetate

Concen: 7.787 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. -0.00 min

Lab File: VN061723.D

Acq: 9 Jun 2020 14:03

Instrument :

MSVOA_N

ClientSampleId :

CUTTINGS

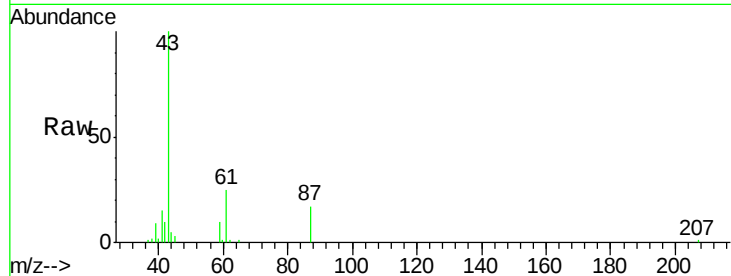
Tot Ion: 43 Resp: 51534

Ion Ratio Lower Upper

43 100

61 22.9 23.6 35.4#

87 16.4 13.0 19.6

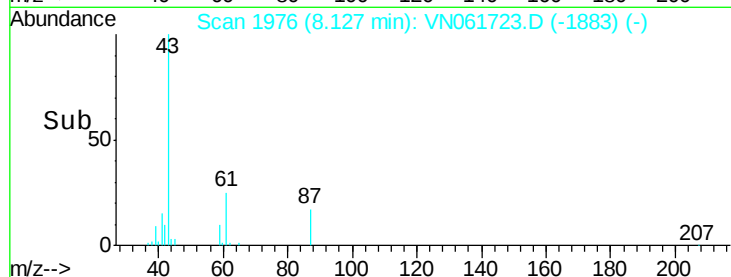


Abundance Ion 43.00 (42.70 to 43.70): VN061541.D (-1957) (-)

Ion 61.00 (60.70 to 61.70): VN061541.D (-1957) (-)

Ion 87.00 (86.70 to 87.70): VN061541.D (-1957) (-)

Time-->



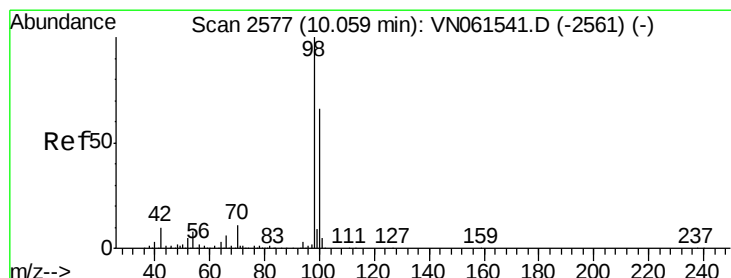
Abundance

Ion 43.00 (42.70 to 43.70): VN061723.D (-1883) (-)

Ion 61.00 (60.70 to 61.70): VN061723.D (-1883) (-)

Ion 87.00 (86.70 to 87.70): VN061723.D (-1883) (-)

Time-->



#50

Toluene-d8

Concen: 52.297 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061723.D

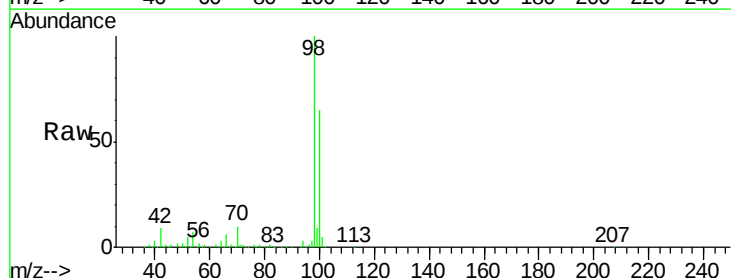
Acq: 9 Jun 2020 14:03

Tgt Ion: 98 Resp: 634284

Ion Ratio Lower Upper

98 100

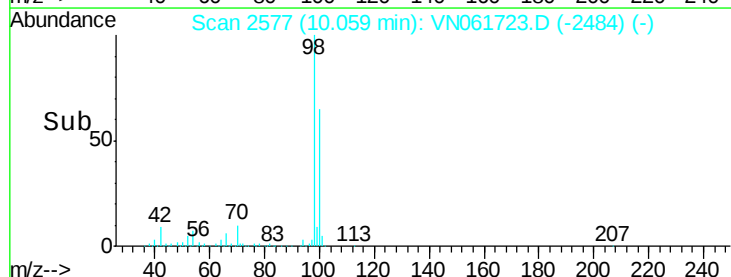
100 65.7 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VN061541.D (-2561) (-)

Ion 100.00 (99.70 to 100.70): VN061541.D (-2561) (-)

Time-->



Abundance

Ion 98.00 (97.70 to 98.70): VN061723.D (-2484) (-)

Ion 100.00 (99.70 to 100.70): VN061723.D (-2484) (-)

Time-->



#62

4-Bromofluorobenzene

Concen: 50.321 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN061723.D

Acq: 9 Jun 2020 14:03

Instrument :

MSVOA_N

ClientSampleId :

CUTTINGS

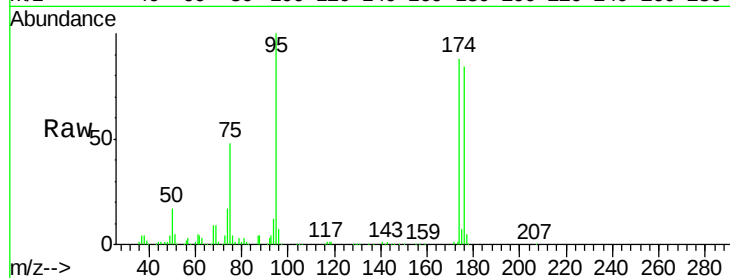
Tot Ion: 95 Resp: 222667

Ion Ratio Lower Upper

95 100

174 87.2 0.0 172.8

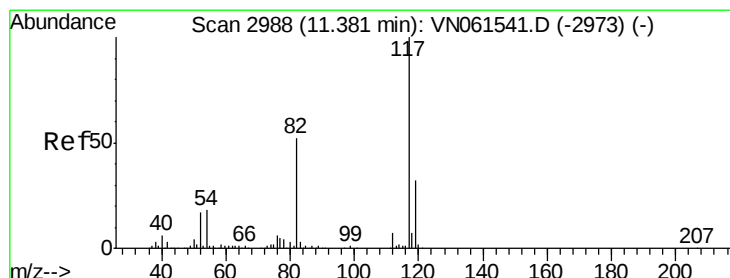
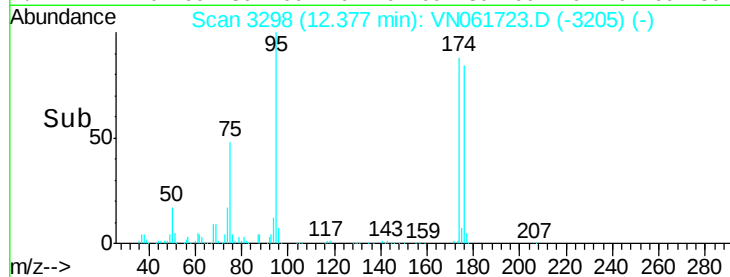
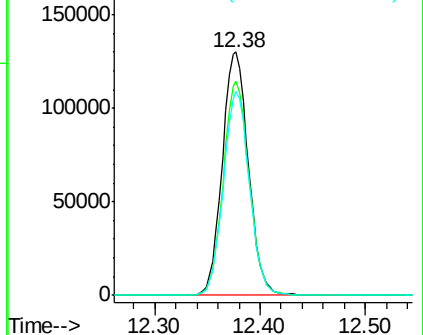
176 83.6 0.0 164.8



Abundance Ion 94.90 (94.60 to 95.60): VN061541.D (-3283) (-)

Ion 173.80 (173.50 to 174.50): VN061541.D (-3283) (-)

Ion 175.80 (175.50 to 176.50): VN061541.D (-3283) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN061723.D

Acq: 9 Jun 2020 14:03

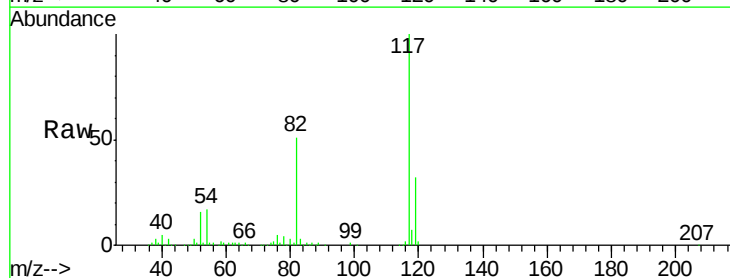
Tgt Ion: 117 Resp: 523393

Ion Ratio Lower Upper

117 100

82 50.8 41.5 62.3

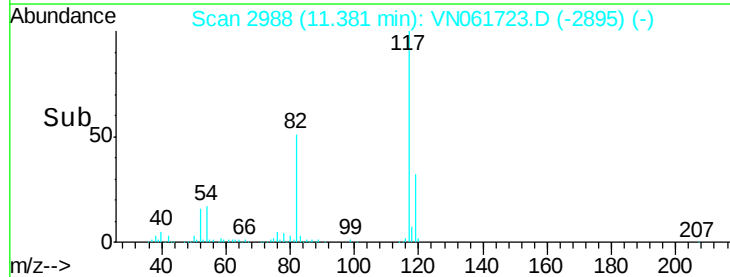
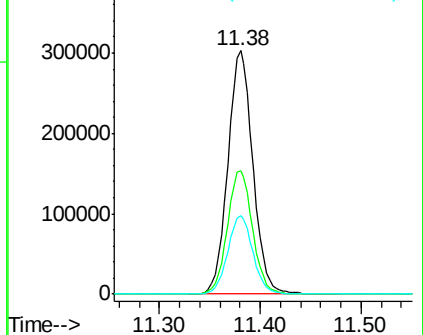
119 32.3 25.6 38.4

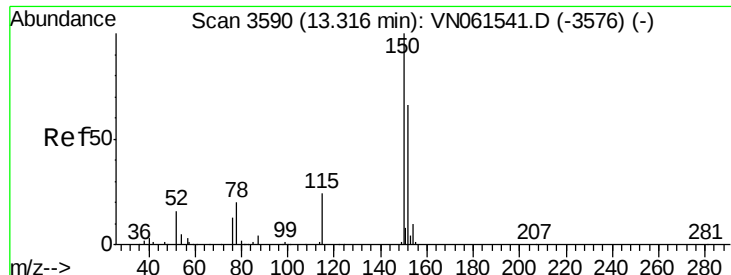


Abundance Ion 116.90 (116.60 to 117.60): VN061541.D (-2973) (-)

Ion 82.00 (81.70 to 82.70): VN061541.D (-2973) (-)

Ion 118.90 (118.60 to 119.60): VN061541.D (-2973) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN061723.D

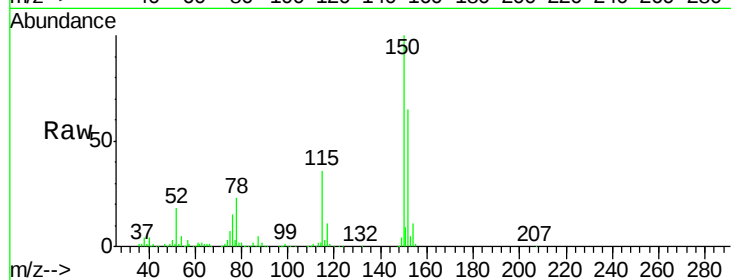
Acq: 9 Jun 2020 14:03

Instrument :

MSVOA_N

ClientSampleId :

CUTTINGS



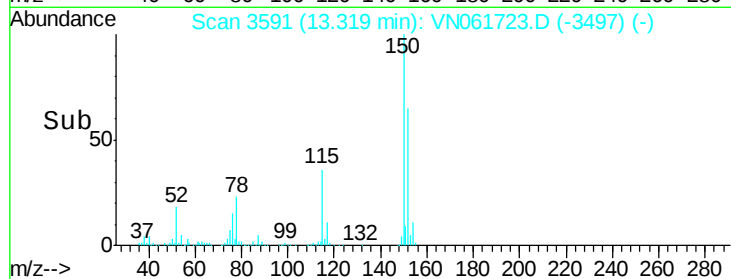
Tot Ion:152 Resp: 228320

Ion Ratio Lower Upper

152 100

115 56.1 28.0 84.0

150 155.9 0.0 344.0



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

