

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080620\
 Data File : VN062771.D
 Acq On : 6 Aug 2020 17:07
 Operator : JC/MD
 Sample : L3502-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OK-03-080520

Quant Time: Aug 07 04:36:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:26:42 2020
 Response via : Initial Calibration

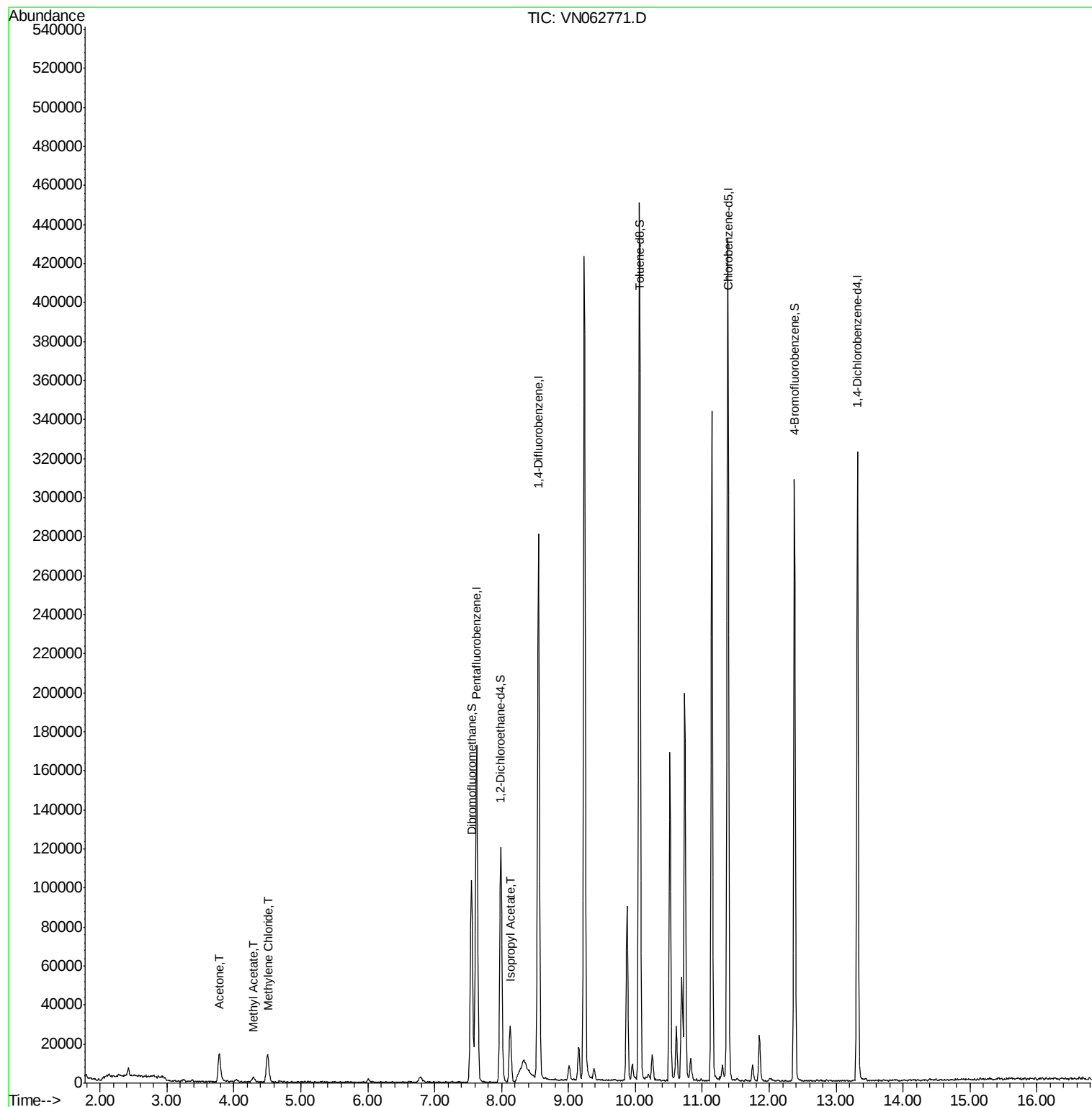
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	131013	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	235704	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	239231	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	82450	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	111511	51.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.94%	
35) Dibromofluoromethane	7.55	113	78525	48.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.40%	
50) Toluene-d8	10.06	98	309911	49.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.46%	
62) 4-Bromofluorobenzene	12.38	95	108202	45.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.98%	
Target Compounds						
16) Acetone	3.78	43	26298	33.592	ug/l	99
18) Methyl Acetate	4.29	43	4613	1.393	ug/l	92
20) Methylene Chloride	4.50	84	10285	6.518	ug/l	94
43) Isopropyl Acetate	8.13	43	34657	8.667	ug/l	97

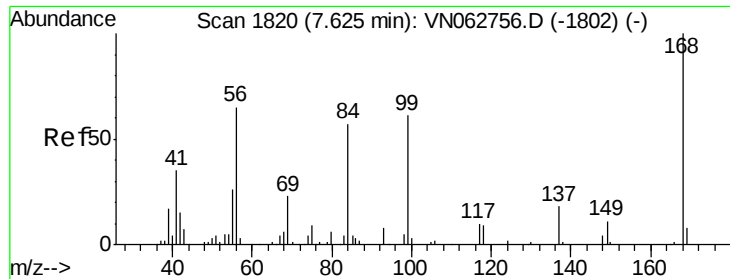
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN080620\
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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1821

Delta R.T. 0.00 min

Lab File: VN062771.D

Acq: 6 Aug 2020 17:07

Instrument :

MSVOA_N

ClientSampleId :

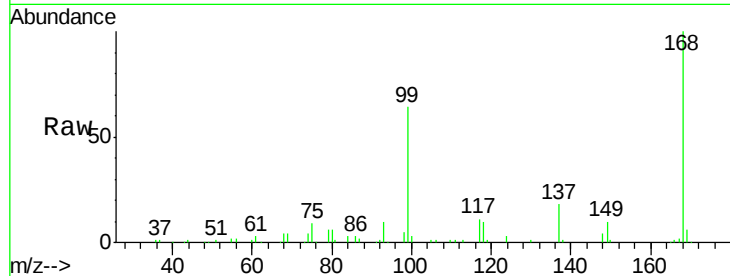
OK-03-080520

Tot Ion:168 Resp: 131013

Ion Ratio Lower Upper

168 100

99 63.7 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

60000

50000

40000

30000

20000

10000

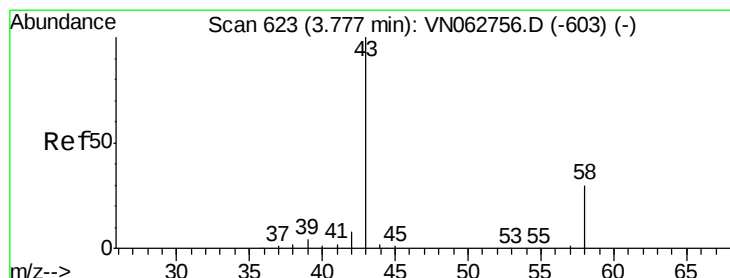
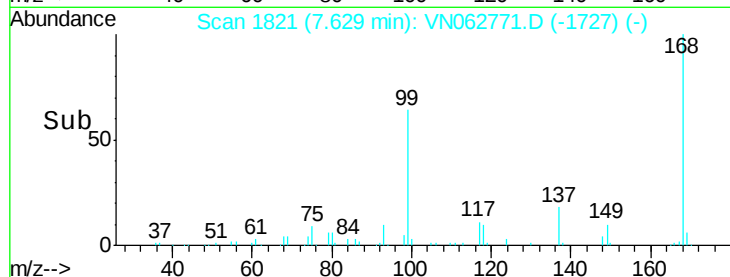
0

7.50

7.60

7.70

Time-->



#16

Acetone

Concen: 33.592 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062771.D

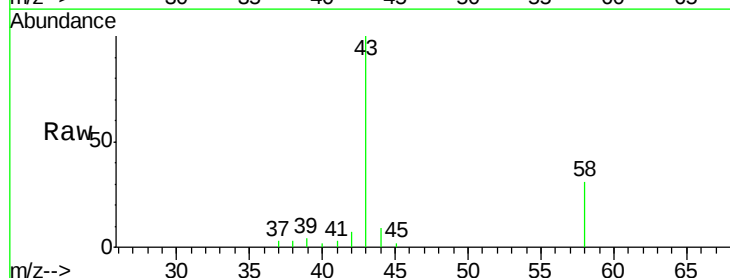
Acq: 6 Aug 2020 17:07

Tgt Ion: 43 Resp: 26298

Ion Ratio Lower Upper

43 100

58 30.8 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

10000

8000

6000

4000

2000

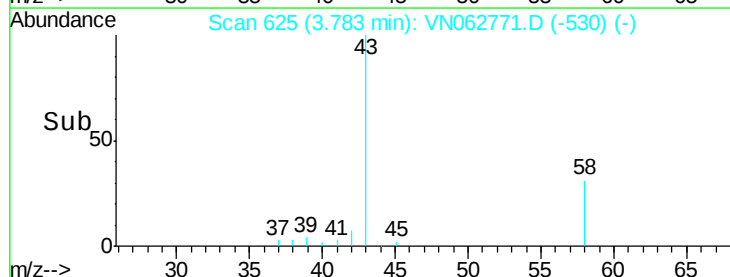
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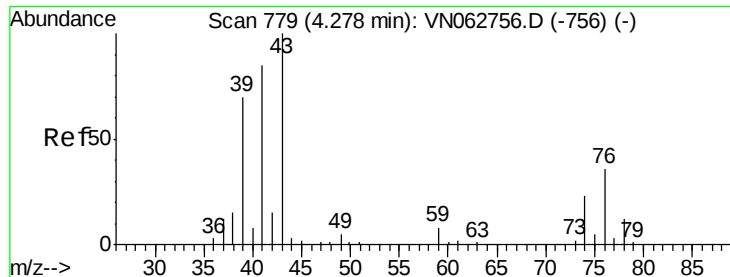
3.70

3.80

3.90

Time-->

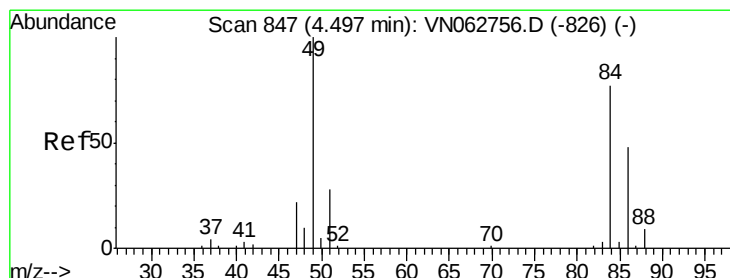
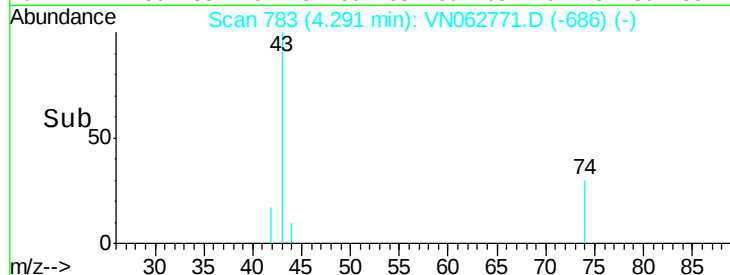
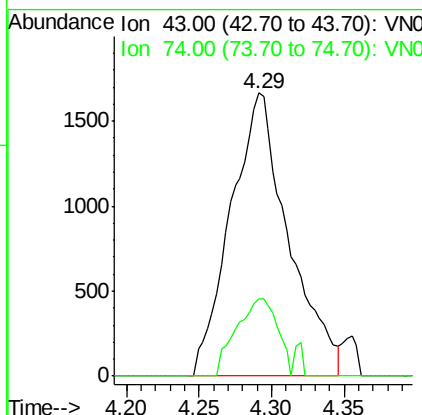
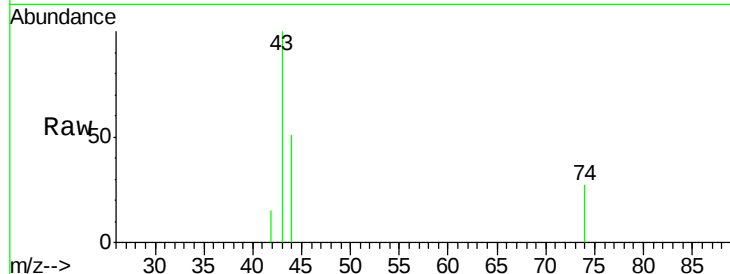




#18
Methyl Acetate
Concen: 1.393 ug/l
RT: 4.29 min Scan# 783
Delta R.T. 0.01 min
Lab File: VN062771.D
Acq: 6 Aug 2020 17:07

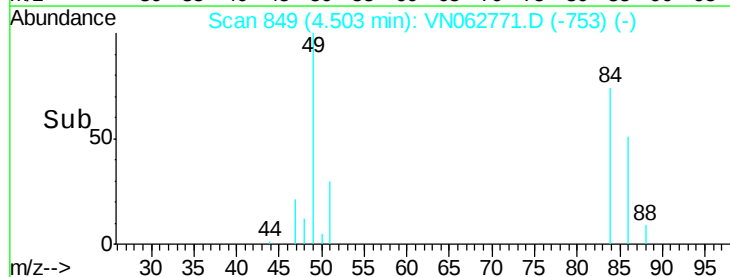
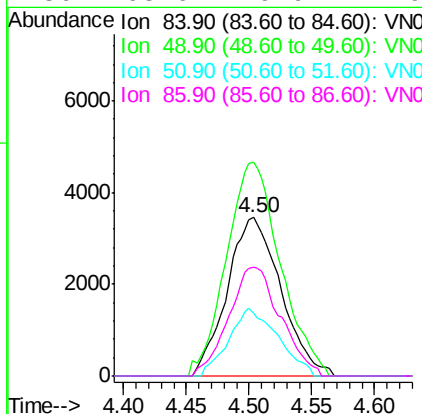
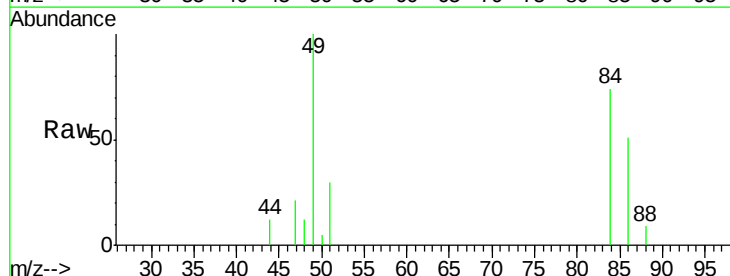
Instrument :
MSVOA_N
ClientSampleId :
OK-03-080520

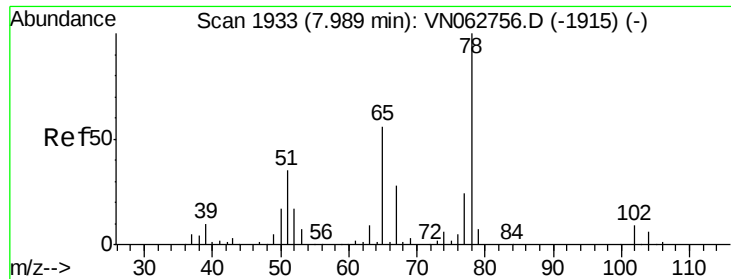
Tot Ion: 43 Resp: 4613
Ion Ratio Lower Upper
43 100
74 19.5 18.6 28.0



#20
Methylene Chloride
Concen: 6.518 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.01 min
Lab File: VN062771.D
Acq: 6 Aug 2020 17:07

Tgt Ion: 84 Resp: 10285
Ion Ratio Lower Upper
84 100
49 135.1 103.4 155.2
51 39.9 29.3 43.9
86 68.6 49.9 74.9





#33

1,2-Dichloroethane-d4

Concen: 51.470 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062771.D

Acq: 6 Aug 2020 17:07

Instrument :

MSVOA_N

ClientSampled :

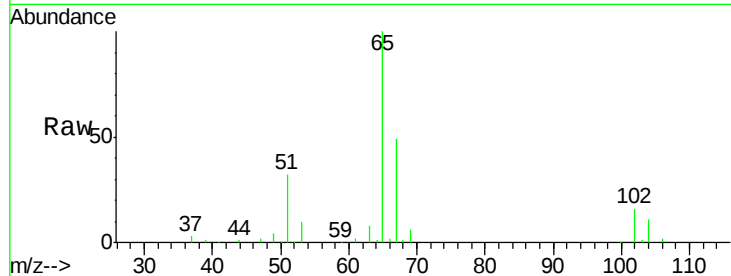
OK-03-080520

Tot Ion: 65 Resp: 111511

Ion Ratio Lower Upper

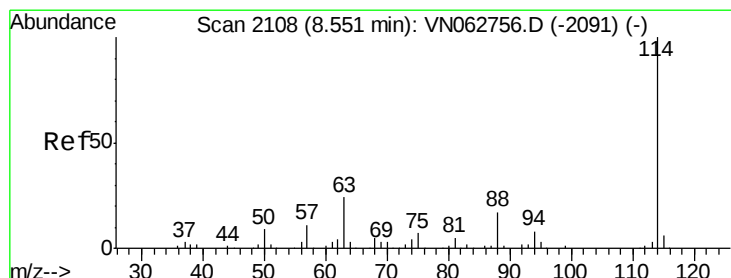
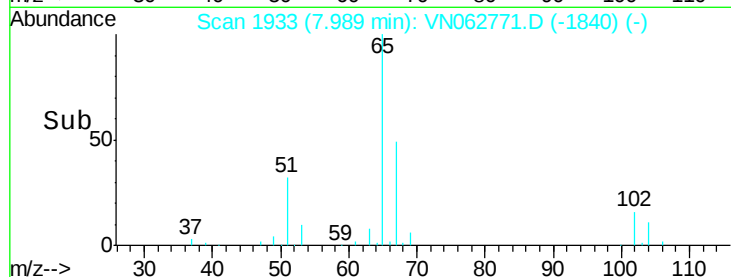
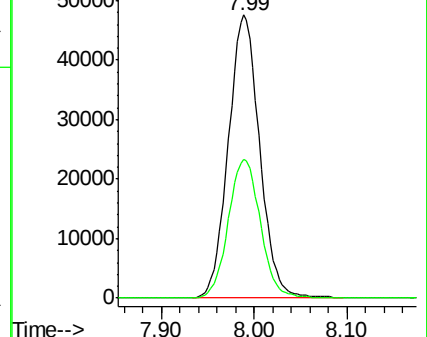
65 100

67 49.9 0.0 101.4



Abundance Ion 64.90 (64.60 to 65.60): VN062771.D (-1840) (-)

Ion 66.90 (66.60 to 67.60): VN062771.D (-1840) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. 0.00 min

Lab File: VN062771.D

Acq: 6 Aug 2020 17:07

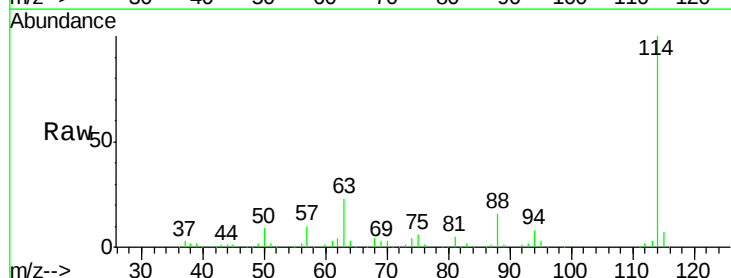
Tgt Ion: 114 Resp: 235704

Ion Ratio Lower Upper

114 100

63 23.0 0.0 47.6

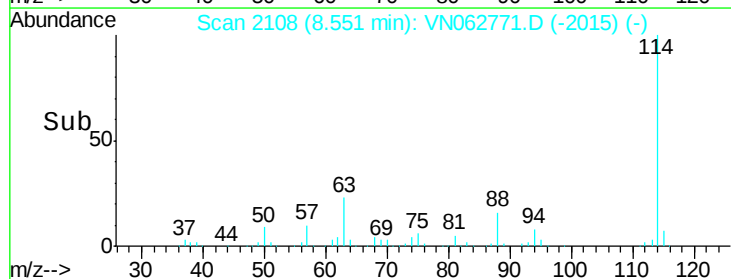
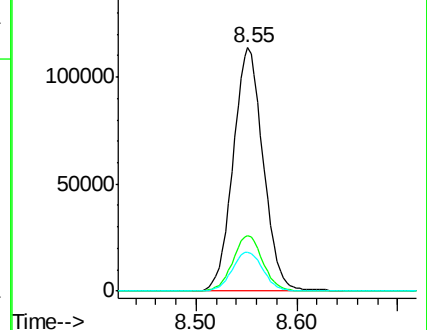
88 15.9 0.0 34.4

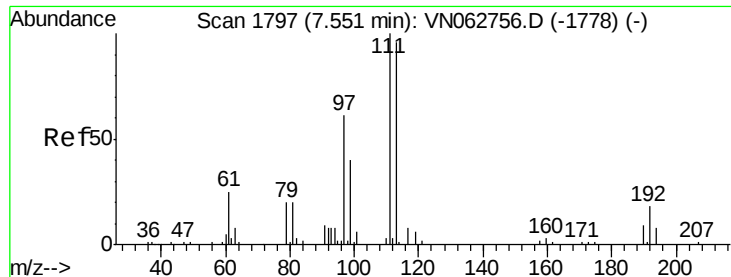


Abundance Ion 113.90 (113.60 to 114.60): VN062771.D (-2015) (-)

Ion 63.00 (62.70 to 63.70): VN062771.D (-2015) (-)

Ion 87.90 (87.60 to 88.60): VN062771.D (-2015) (-)

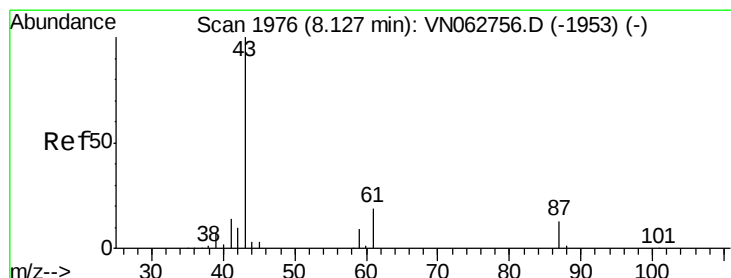
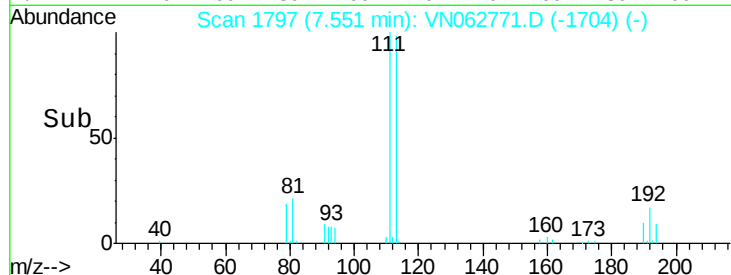
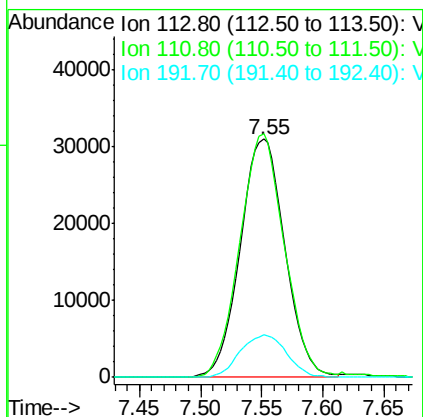
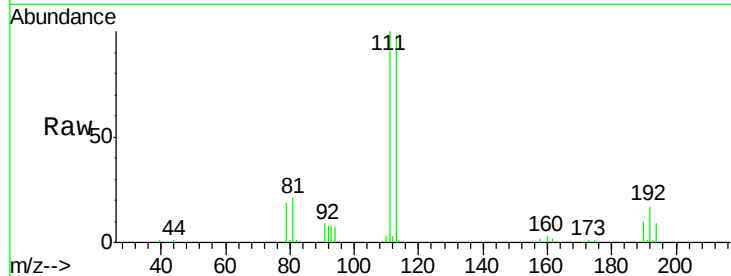




#35
 Dibromofluoromethane
 Concen: 48.702 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062771.D
 Acq: 6 Aug 2020 17:07

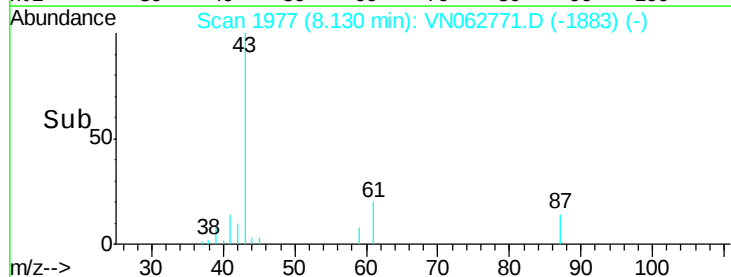
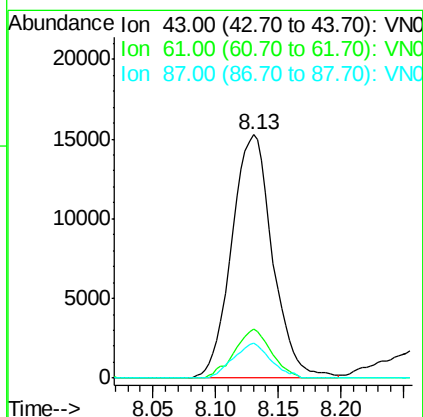
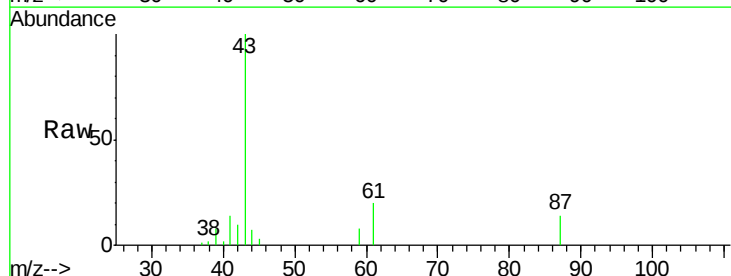
Instrument :
 MSVOA_N
 ClientSampleId :
 OK-03-080520

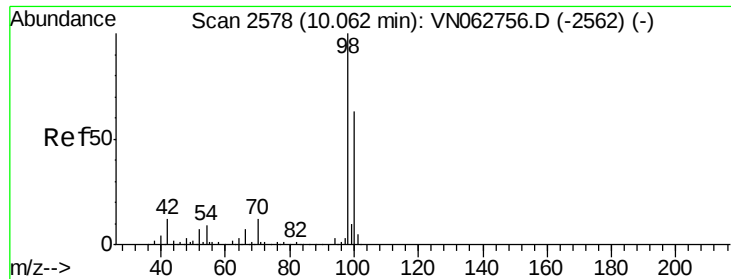
Tot Ion:113 Resp: 78525
 Ion Ratio Lower Upper
 113 100
 111 101.7 81.8 122.6
 192 18.5 15.0 22.4



#43
 Isopropyl Acetate
 Concen: 8.667 ug/l
 RT: 8.13 min Scan# 1977
 Delta R.T. 0.00 min
 Lab File: VN062771.D
 Acq: 6 Aug 2020 17:07

Tgt Ion: 43 Resp: 34657
 Ion Ratio Lower Upper
 43 100
 61 18.1 15.8 23.6
 87 13.0 9.9 14.9





#50

Toluene-d8

Concen: 49.233 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062771.D

Acq: 6 Aug 2020 17:07

Instrument :

MSVOA_N

ClientSampleId :

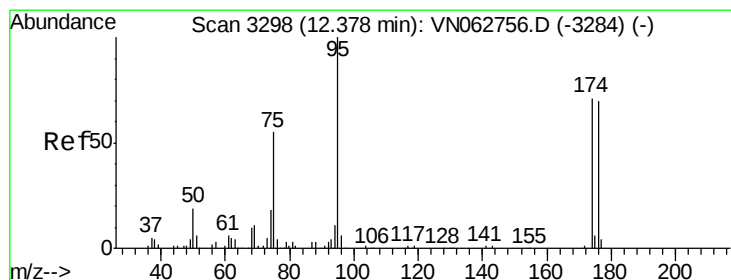
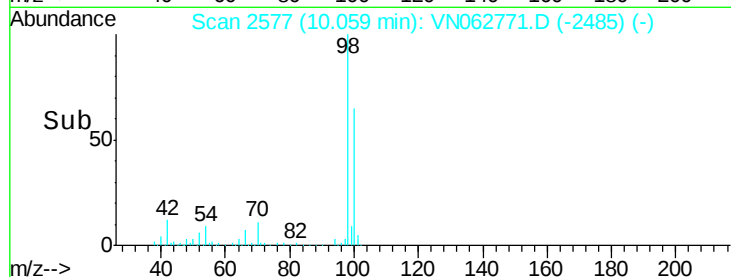
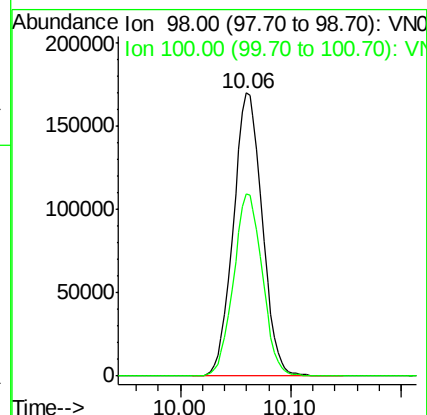
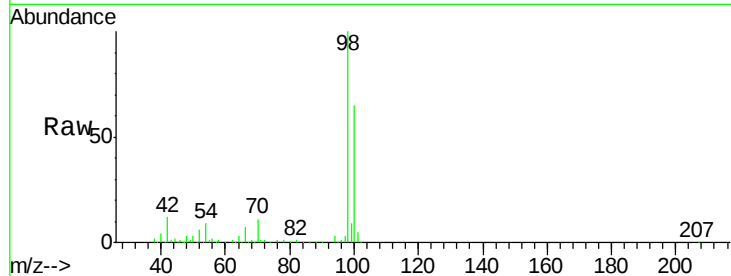
OK-03-080520

Tot Ion: 98 Resp: 309911

Ion Ratio Lower Upper

98 100

100 64.0 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 45.486 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062771.D

Acq: 6 Aug 2020 17:07

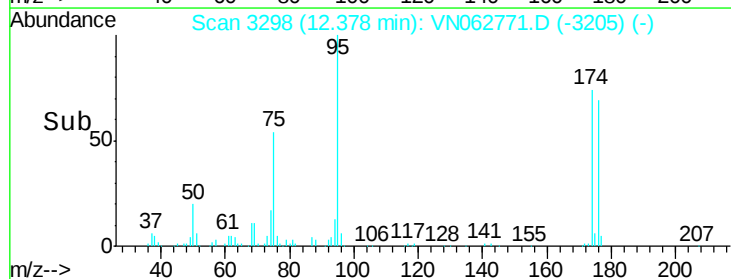
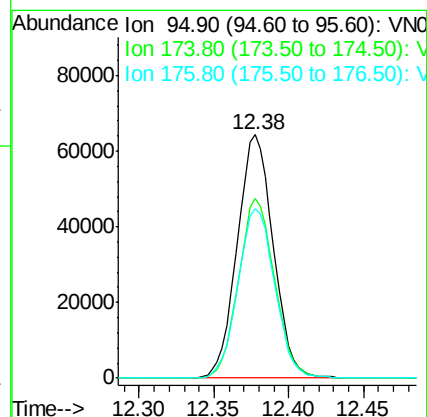
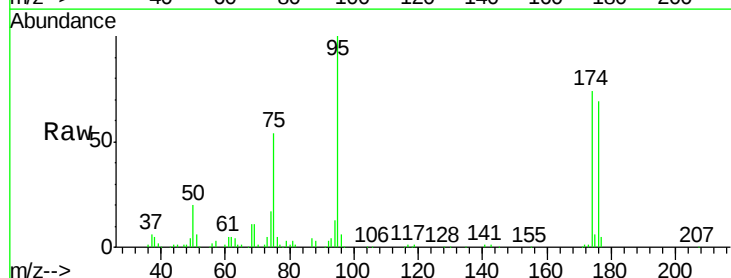
Tgt Ion: 95 Resp: 108202

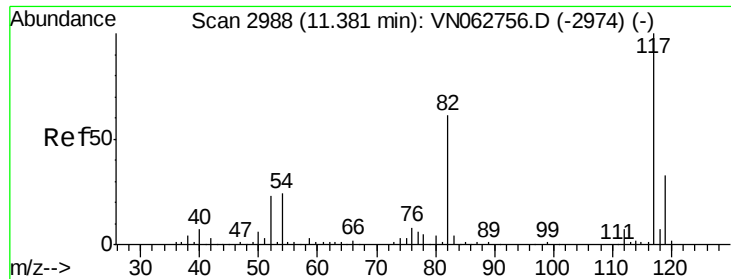
Ion Ratio Lower Upper

95 100

174 74.1 0.0 144.8

176 71.0 0.0 142.2

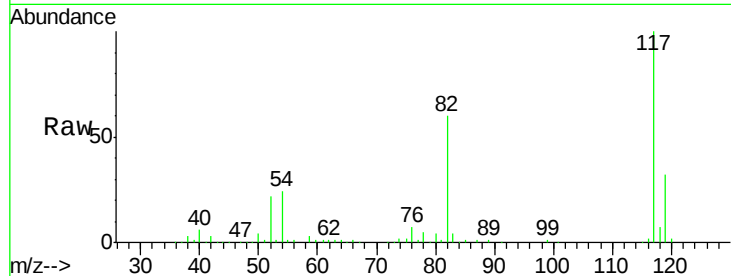




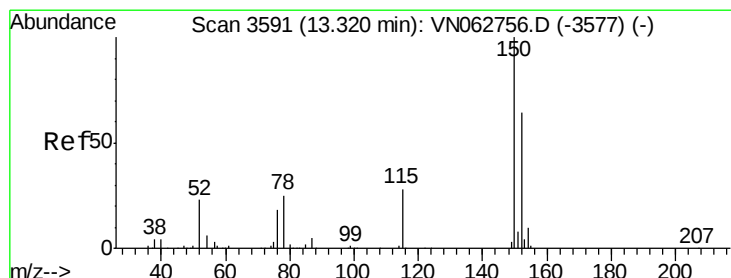
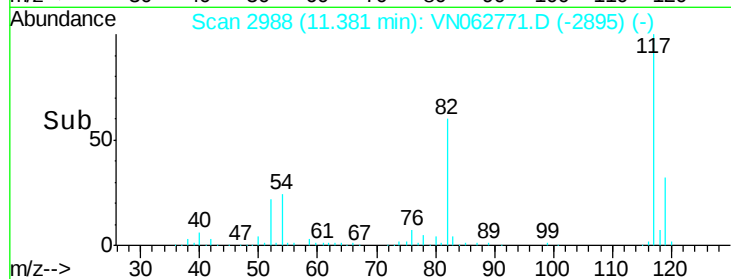
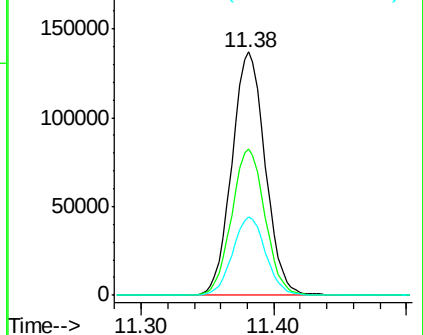
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062771.D
Acq: 6 Aug 2020 17:07

Instrument :
MSVOA_N
ClientSampleId :
OK-03-080520

Tot Ion:117 Resp: 239231
Ion Ratio Lower Upper
117 100
82 60.3 49.0 73.4
119 32.3 26.2 39.2

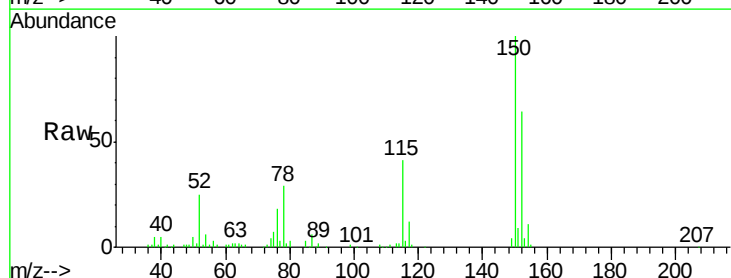


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062771.D
Acq: 6 Aug 2020 17:07

Tgt Ion:152 Resp: 82450
Ion Ratio Lower Upper
152 100
115 65.3 31.6 94.8
150 158.2 0.0 349.2



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

