

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081420\
 Data File : VN062955.D
 Acq On : 15 Aug 2020 00:10
 Operator : JC/MD
 Sample : L3502-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OK-01-081320

Quant Time: Aug 17 10:17:12 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

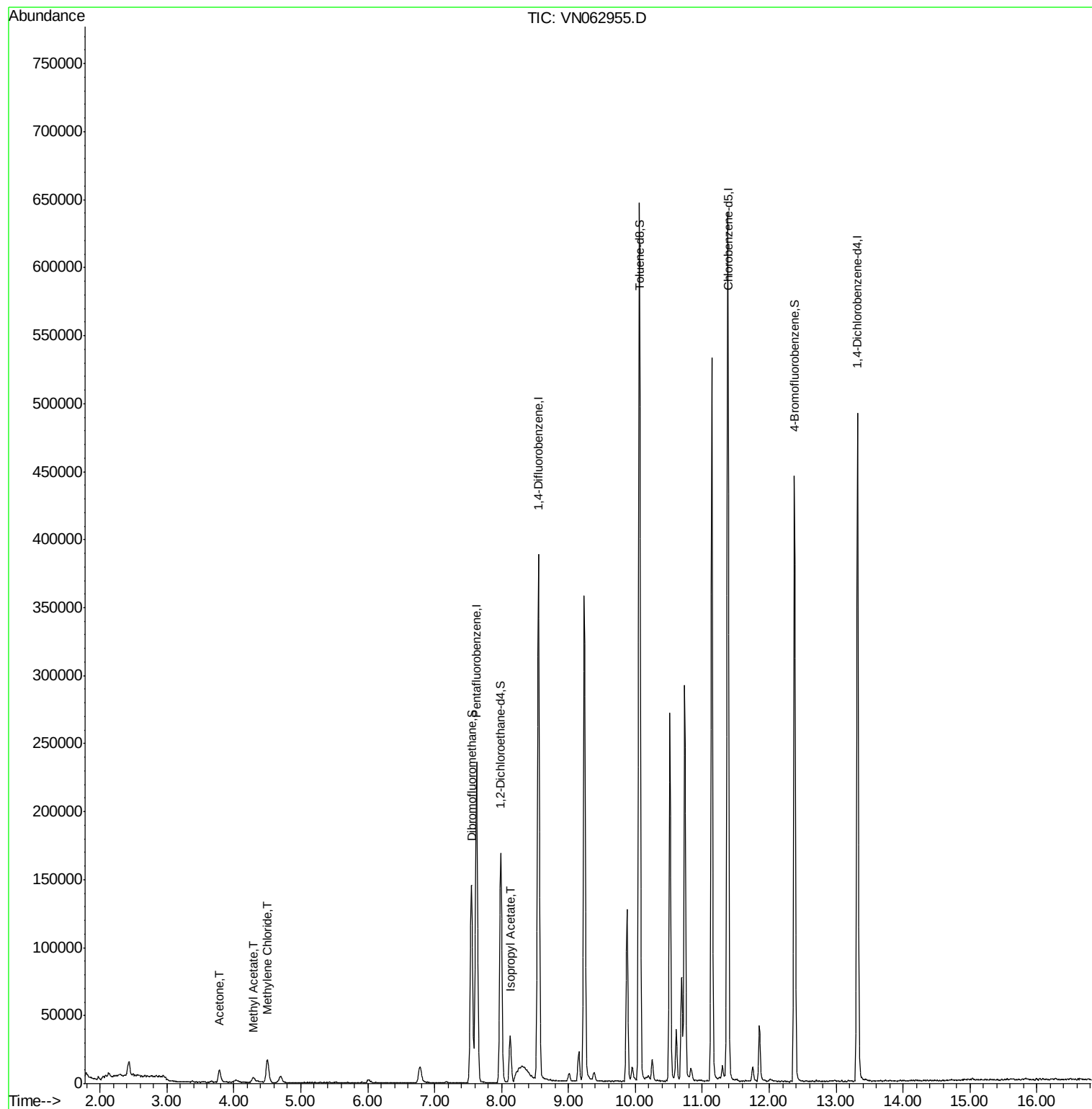
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	182096	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	328991	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	355048	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	132934	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	152768	50.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.46%	
35) Dibromofluoromethane	7.55	113	113399	50.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.78%	
50) Toluene-d8	10.06	98	441186	50.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.42%	
62) 4-Bromofluorobenzene	12.38	95	158734	47.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.62%	
Target Compounds						
16) Acetone	3.79	43	15803	14.524	ug/l #	87
18) Methyl Acetate	4.28	43	7831	1.958	ug/l #	74
20) Methylene Chloride	4.51	84	12402	5.552	ug/l	92
43) Isopropyl Acetate	8.13	43	39732	7.119	ug/l	98

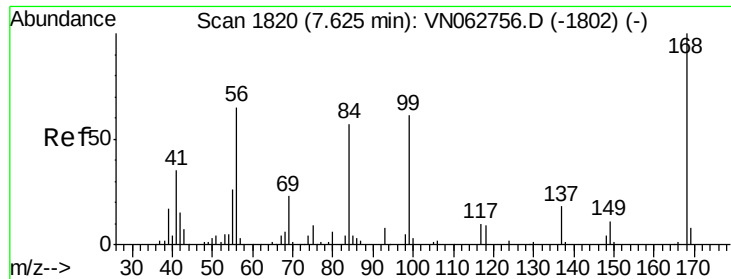
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:26:42 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: VN062955.D

Acq: 15 Aug 2020 00:10

Instrument :

MSVOA_N

ClientSampleId :

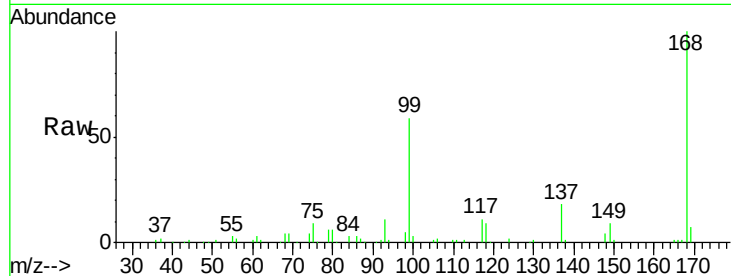
OK-01-081320

Tot Ion:168 Resp: 182096

Ion Ratio Lower Upper

168 100

99 59.4 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): VN062756.D (-1802) (-)

Ion 98.90 (98.60 to 99.60): VN062756.D (-1802) (-)

7.63

80000

60000

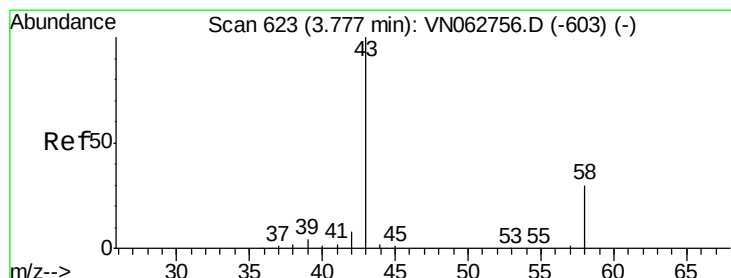
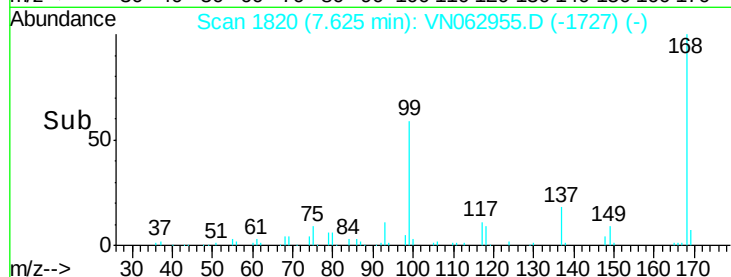
40000

20000

0

Time-->

7.55 7.60 7.65 7.70



#16

Acetone

Concen: 14.524 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN062955.D

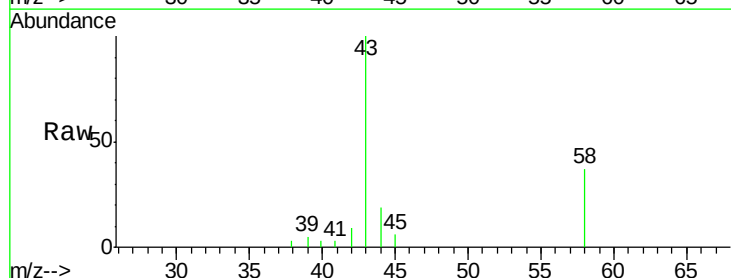
Acq: 15 Aug 2020 00:10

Tgt Ion: 43 Resp: 15803

Ion Ratio Lower Upper

43 100

58 37.3 24.1 36.1#



Abundance Ion 43.00 (42.70 to 43.70): VN062756.D (-603) (-)

Ion 58.00 (57.70 to 58.70): VN062756.D (-603) (-)

3.79

6000

5000

4000

3000

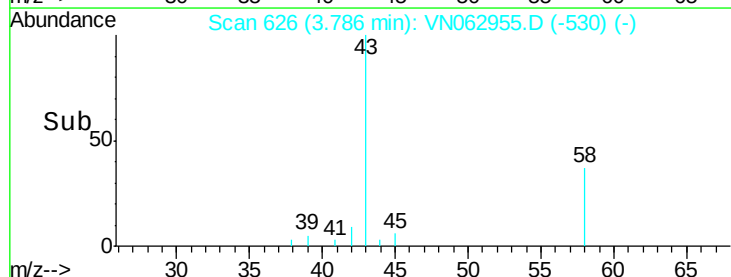
2000

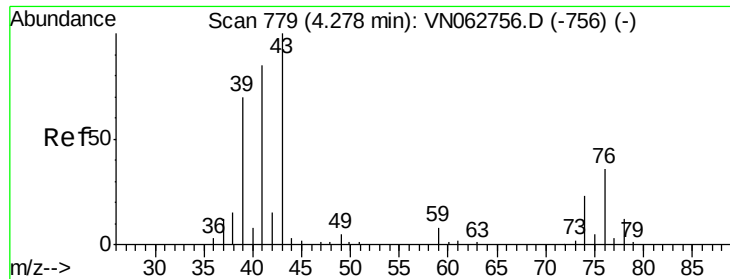
1000

0

Time-->

3.70 3.75 3.80 3.85

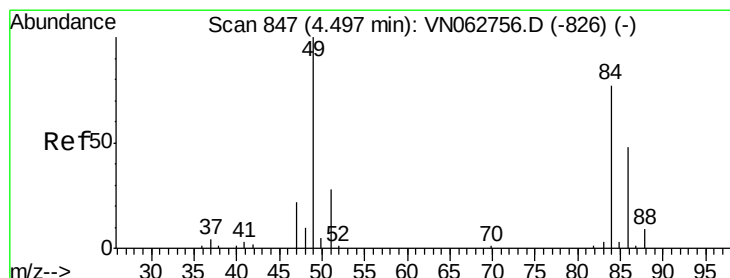
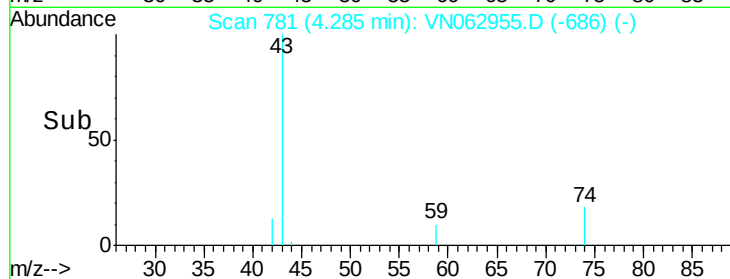
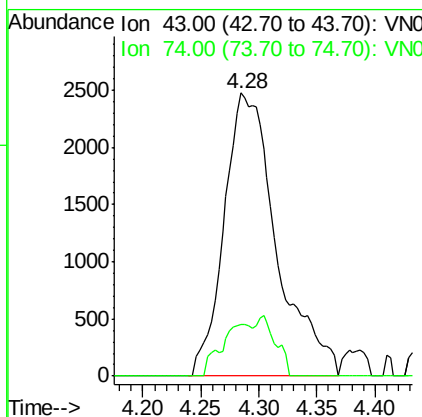
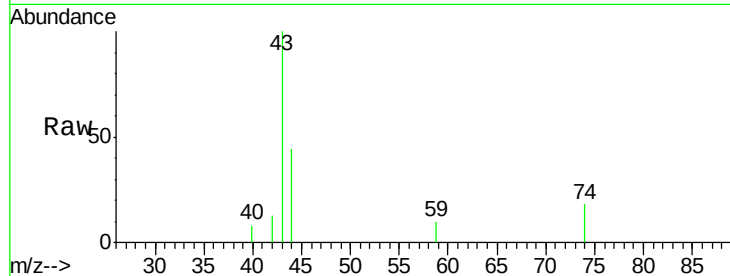




#18
Methyl Acetate
Concen: 1.958 ug/l
RT: 4.28 min Scan# 781
Delta R.T. 0.01 min
Lab File: VN062955.D
Acq: 15 Aug 2020 00:10

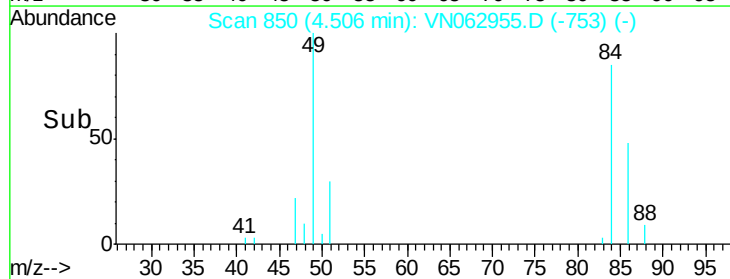
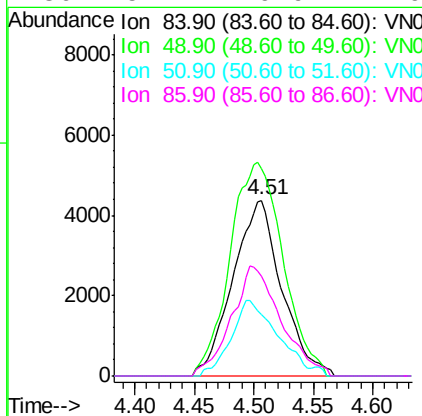
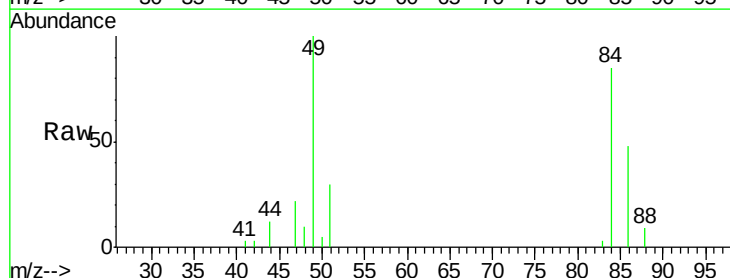
Instrument :
MSVOA_N
ClientSampled :
OK-01-081320

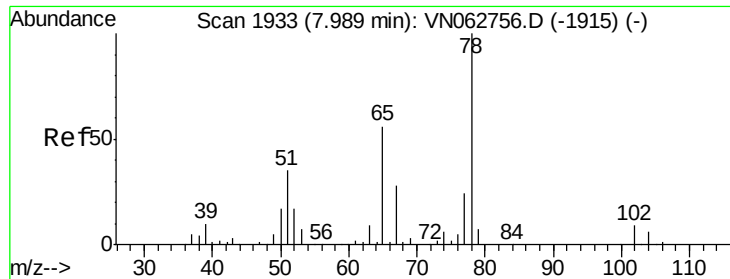
Tot Ion: 43 Resp: 7831
Ion Ratio Lower Upper
43 100
74 10.8 18.6 28.0#



#20
Methylene Chloride
Concen: 5.552 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.01 min
Lab File: VN062955.D
Acq: 15 Aug 2020 00:10

Tgt Ion: 84 Resp: 12402
Ion Ratio Lower Upper
84 100
49 118.0 103.4 155.2
51 34.8 29.3 43.9
86 57.1 49.9 74.9





#33

1,2-Dichloroethane-d4

Concen: 50.732 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN062955.D

Acq: 15 Aug 2020 00:10

Instrument :

MSVOA_N

ClientSampleId :

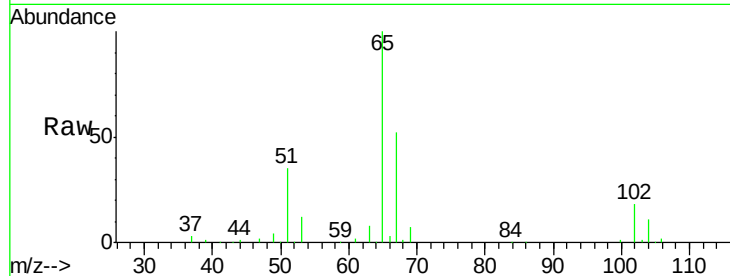
OK-01-081320

Tot Ion: 65 Resp: 152768

Ion Ratio Lower Upper

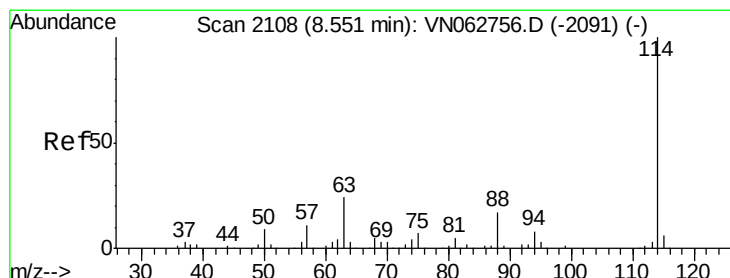
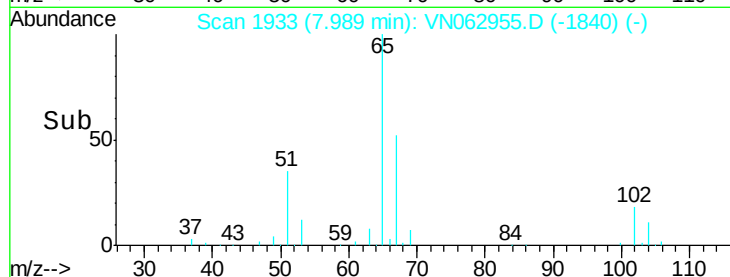
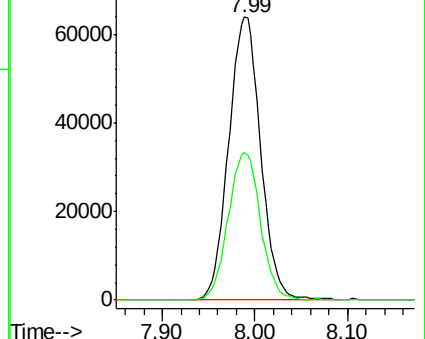
65 100

67 52.6 0.0 101.4



Abundance Ion 64.90 (64.60 to 65.60): VN062756.D (-1915) (-)

Ion 66.90 (66.60 to 67.60): VN062756.D (-1915) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN062955.D

Acq: 15 Aug 2020 00:10

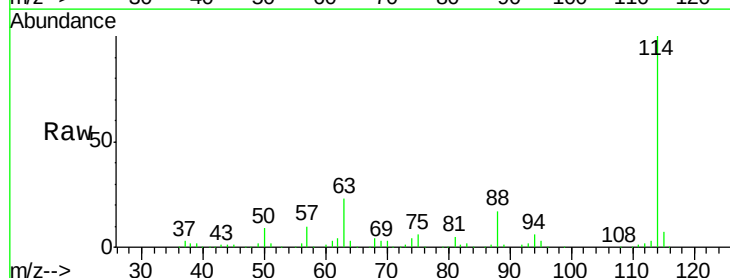
Tgt Ion: 114 Resp: 328991

Ion Ratio Lower Upper

114 100

63 22.9 0.0 47.6

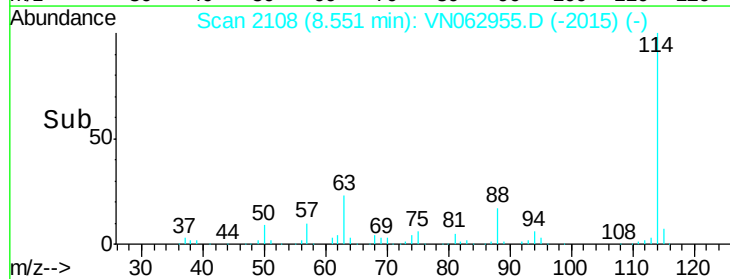
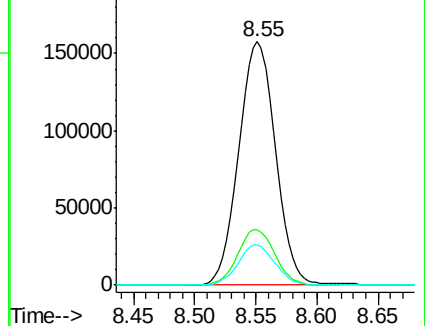
88 16.6 0.0 34.4

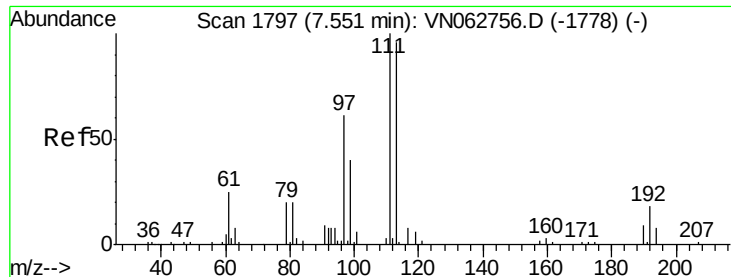


Abundance Ion 113.90 (113.60 to 114.60): VN062756.D (-2091) (-)

Ion 63.00 (62.70 to 63.70): VN062756.D (-2091) (-)

Ion 87.90 (87.60 to 88.60): VN062756.D (-2091) (-)

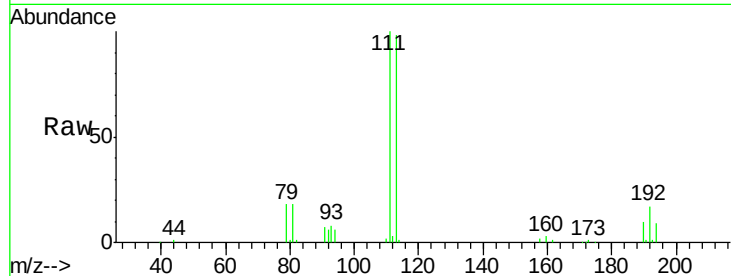




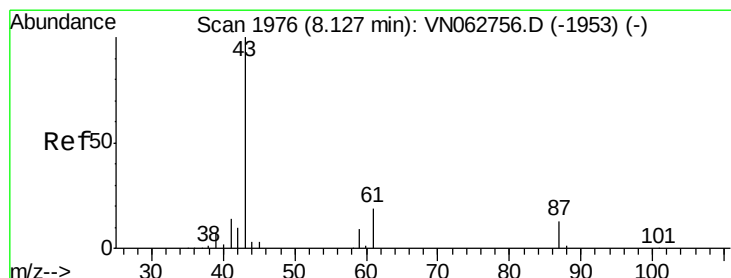
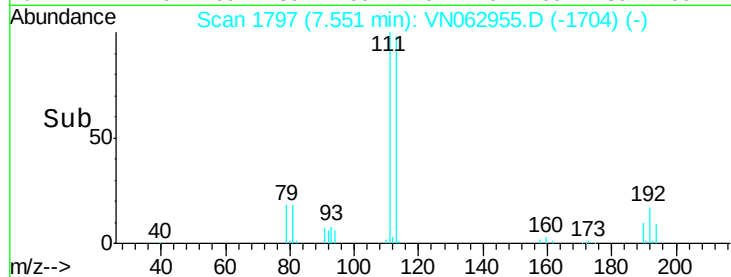
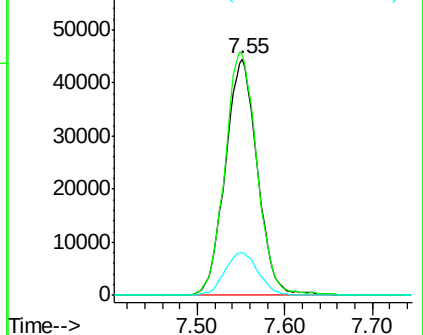
#35
 Dibromofluoromethane
 Concen: 50.389 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062955.D
 Acq: 15 Aug 2020 00:10

Instrument :
 MSVOA_N
 ClientSampleId :
 OK-01-081320

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.8	122.6
192	18.8	15.0	22.4

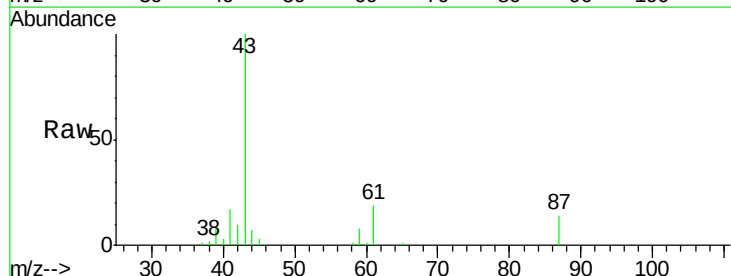


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

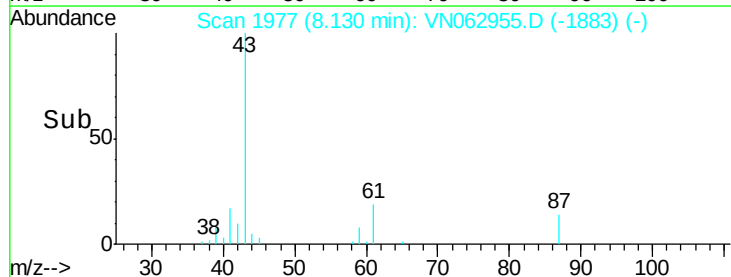
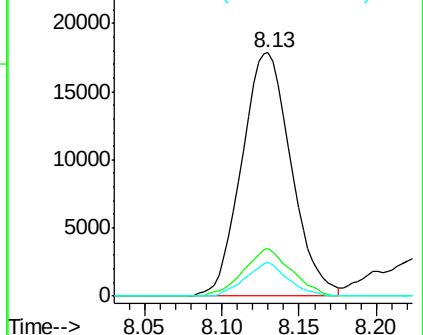


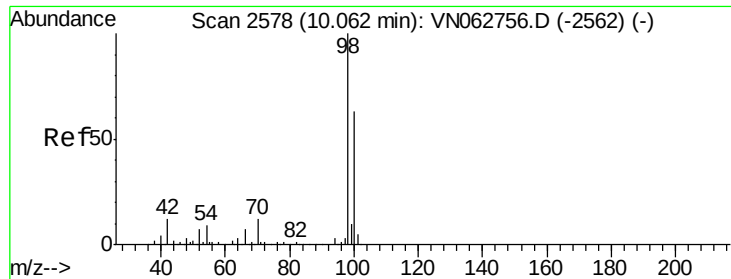
#43
 Isopropyl Acetate
 Concen: 7.119 ug/l
 RT: 8.13 min Scan# 1977
 Delta R.T. 0.00 min
 Lab File: VN062955.D
 Acq: 15 Aug 2020 00:10

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.8	15.8	23.6
87	11.9	9.9	14.9



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

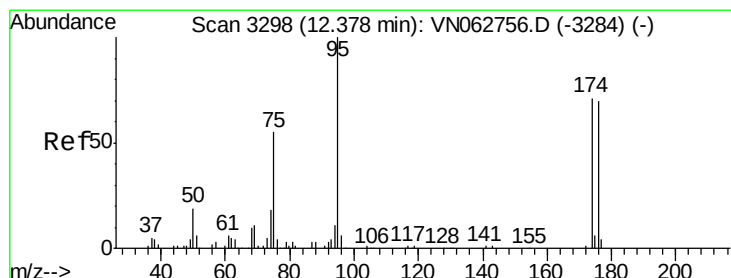
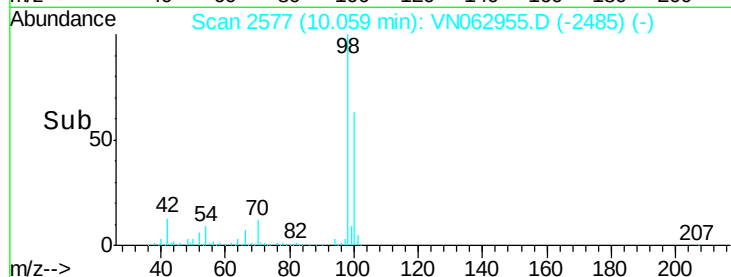
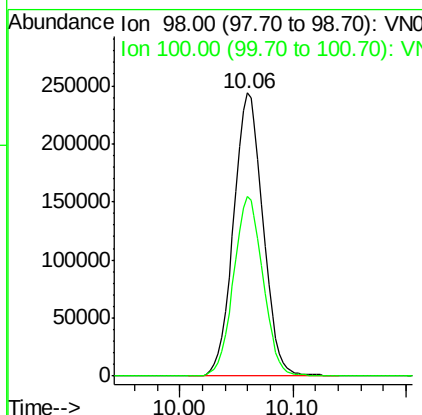
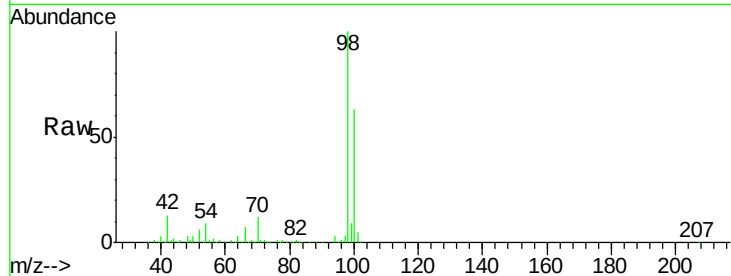




#50
Toluene-d8
Concen: 50.214 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062955.D
Acq: 15 Aug 2020 00:10

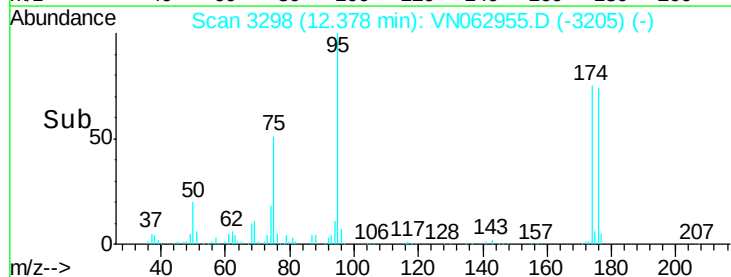
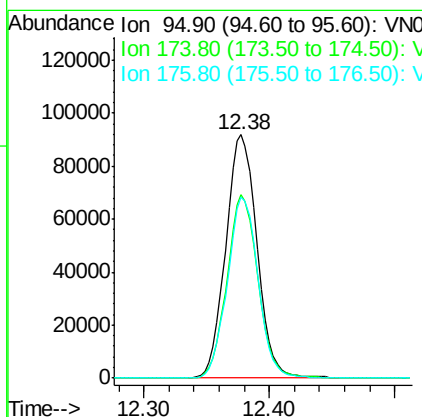
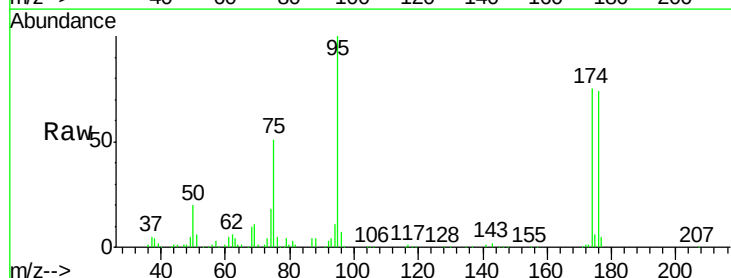
Instrument :
MSVOA_N
ClientSampled :
OK-01-081320

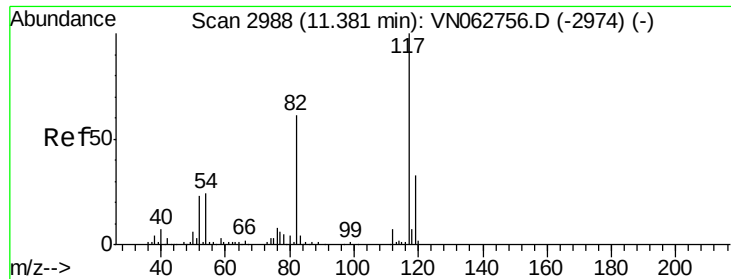
Tot Ion: 98 Resp: 441186
Ion Ratio Lower Upper
98 100
100 63.7 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 47.808 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN062955.D
Acq: 15 Aug 2020 00:10

Tgt Ion: 95 Resp: 158734
Ion Ratio Lower Upper
95 100
174 74.9 0.0 144.8
176 73.1 0.0 142.2

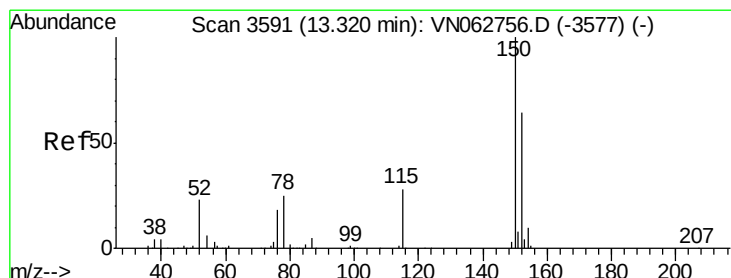
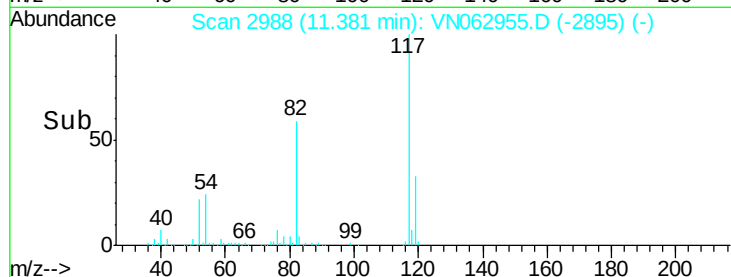
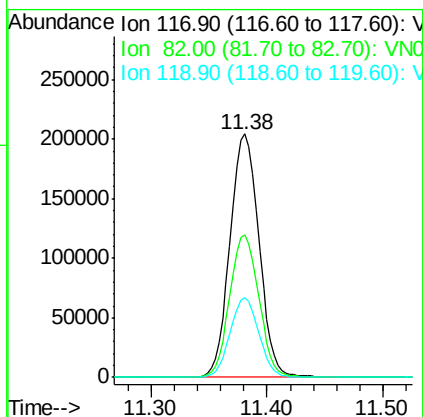
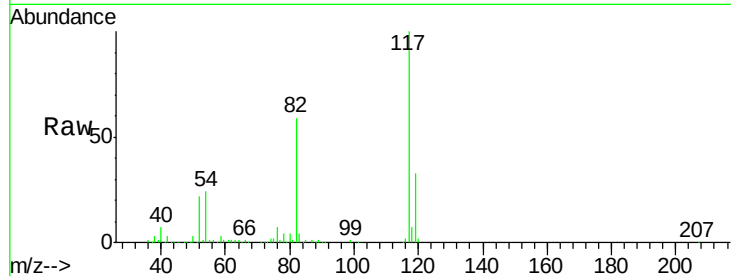




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062955.D
Acq: 15 Aug 2020 00:10

Instrument :
MSVOA_N
ClientSampled :
OK-01-081320

Tot Ion:117 Resp: 355048
Ion Ratio Lower Upper
117 100
82 58.5 49.0 73.4
119 32.8 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062955.D
Acq: 15 Aug 2020 00:10

Tgt Ion:152 Resp: 132934
Ion Ratio Lower Upper
152 100
115 61.3 31.6 94.8
150 159.2 0.0 349.2

