

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070620\
 Data File : VN062385.D
 Acq On : 7 Jul 2020 00:22
 Operator : JC/MD
 Sample : PB129462ZHE#10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129462ZHE#10

Quant Time: Jul 07 05:47:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070620W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 07 05:08:51 2020
 Response via : Initial Calibration

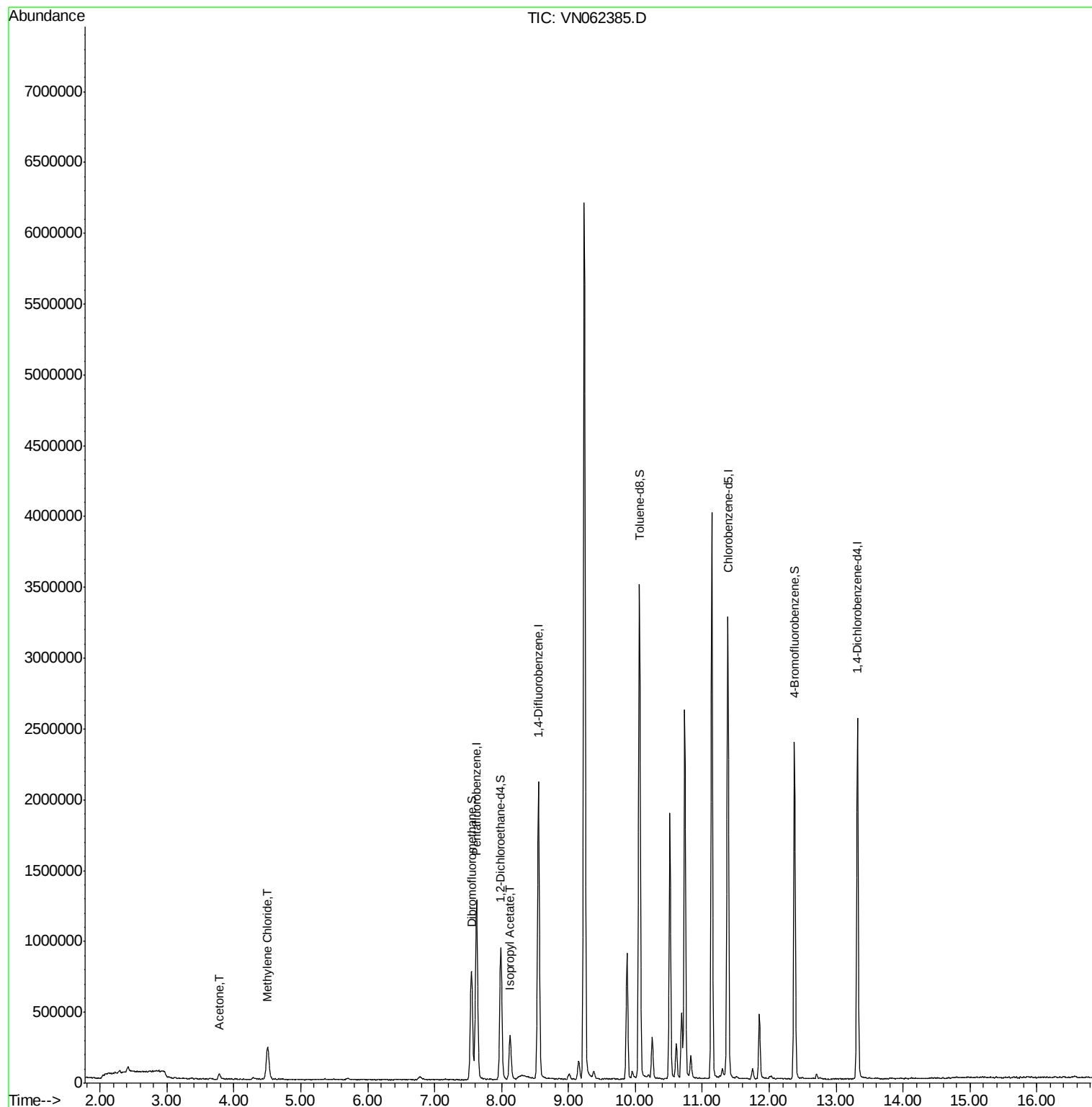
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	905176	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	1676298	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	1669589	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	611139	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	835653	51.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.08%	
35) Dibromofluoromethane	7.55	113	567498	49.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.26%	
50) Toluene-d8	10.06	98	2218191	51.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.78%	
62) 4-Bromofluorobenzene	12.38	95	785835	48.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.00%	
Target Compounds						
16) Acetone	3.78	43	63184	8.370	ug/l	98
20) Methylene Chloride	4.51	84	151365	12.600	ug/l	98
43) Isopropyl Acetate	8.13	43	383399	10.977	ug/l	98

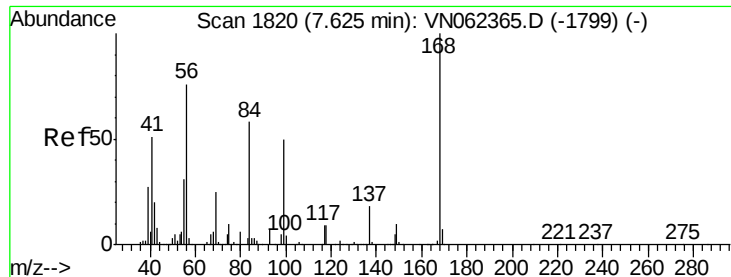
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 1820

Delta R.T. 0.00 min

Lab File: VN062385.D

Acq: 7 Jul 2020 00:22

Instrument :

MSVOA_N

ClientSampleId :

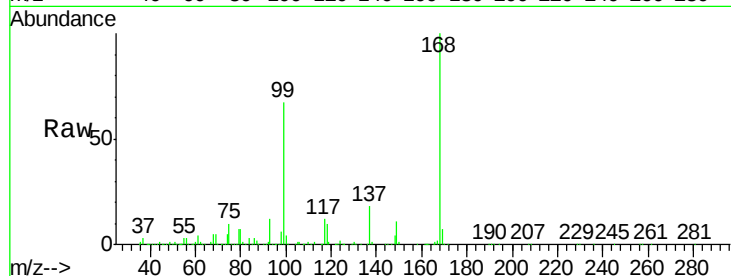
PB129462ZHE#10

Tot Ion:168 Resp: 905176

Ion Ratio Lower Upper

168 100

99 67.3 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

400000

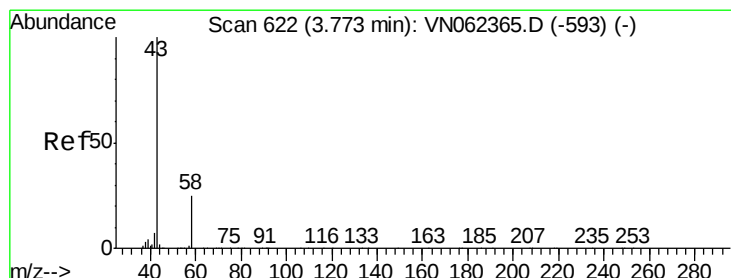
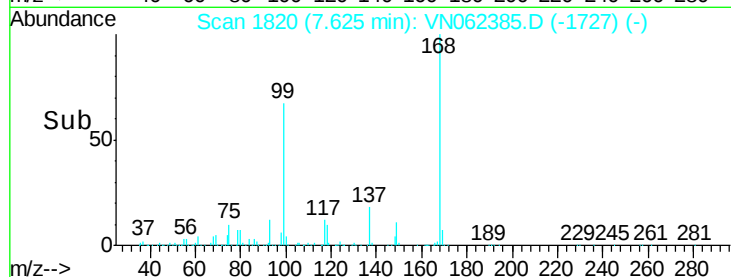
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 8.370 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062385.D

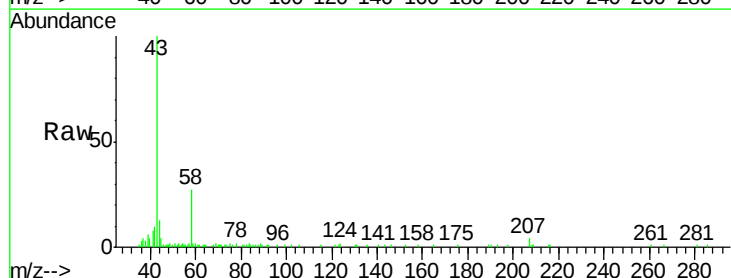
Acq: 7 Jul 2020 00:22

Tgt Ion: 43 Resp: 63184

Ion Ratio Lower Upper

43 100

58 25.7 19.8 29.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

25000

20000

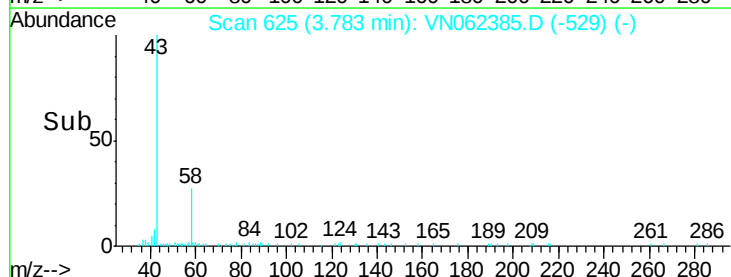
15000

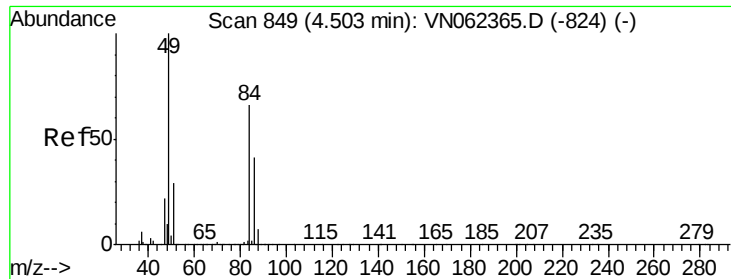
10000

5000

0

Time-->

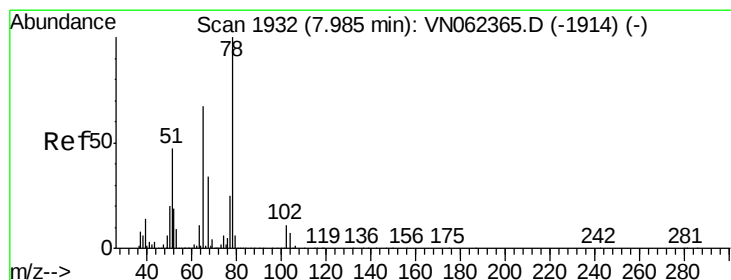
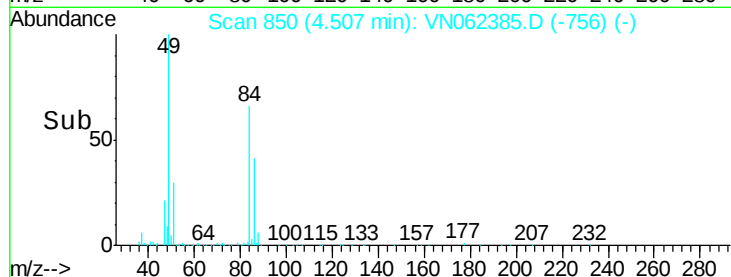
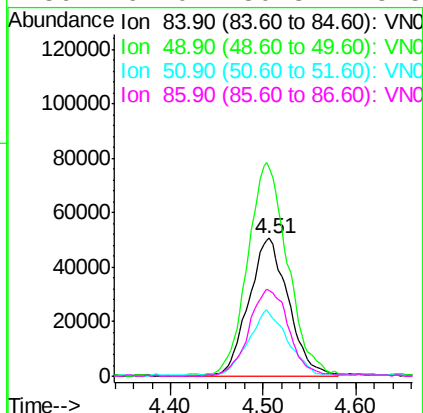
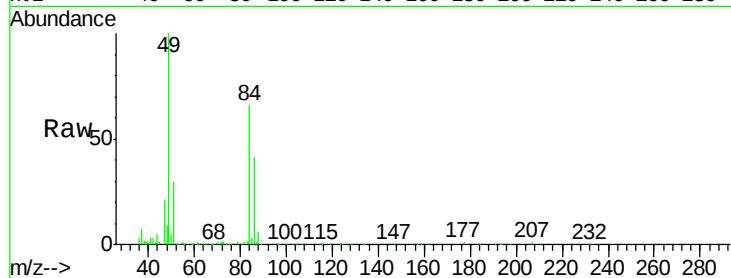




#20
Methvlene Chloride
Concen: 12.600 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.00 min
Lab File: VN062385.D
Acq: 7 Jul 2020 00:22

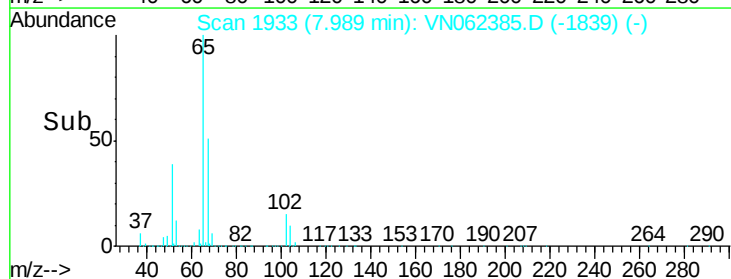
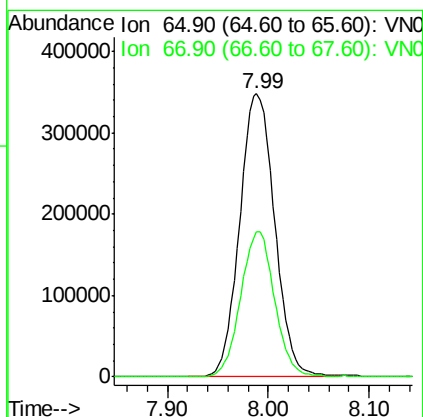
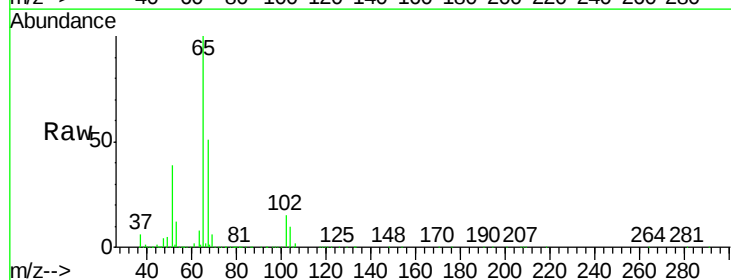
Instrument :
MSVOA_N
ClientSampleId :
PB129462ZHE#10

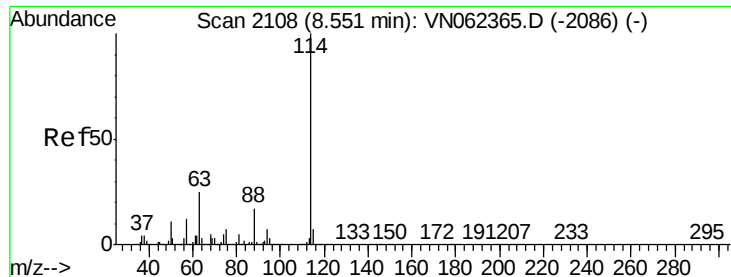
Tot Ion: 84 Resp: 151365
Ion Ratio Lower Upper
84 100
49 149.8 121.8 182.6
51 44.9 35.0 52.4
86 62.0 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 51.036 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN062385.D
Acq: 7 Jul 2020 00:22

Tgt Ion: 65 Resp: 835653
Ion Ratio Lower Upper
65 100
67 49.8 0.0 101.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. 0.00 min

Lab File: VN062385.D

Acq: 7 Jul 2020 00:22

Instrument :

MSVOA_N

ClientSampleId :

PB129462ZHE#10

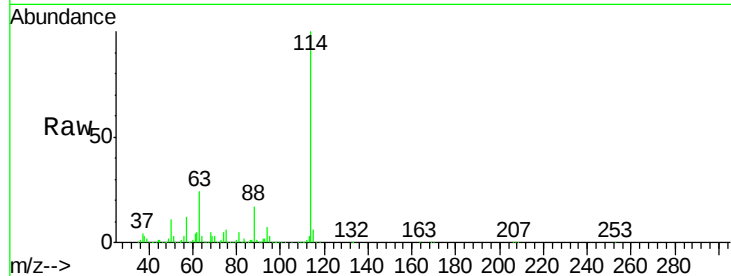
Tot Ion:114 Resp: 1676298

Ion Ratio Lower Upper

114 100

63 24.2 0.0 49.0

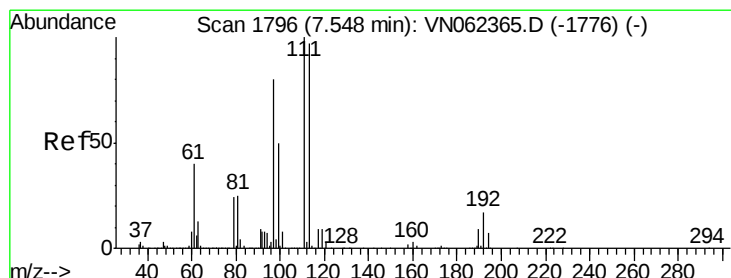
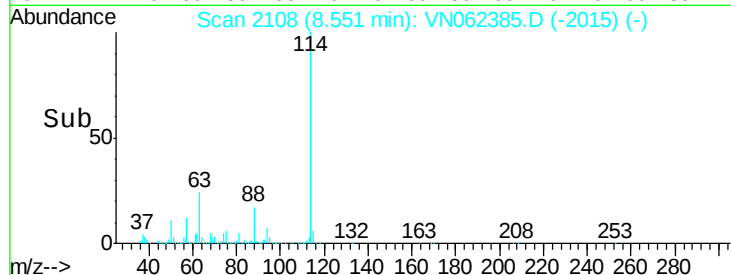
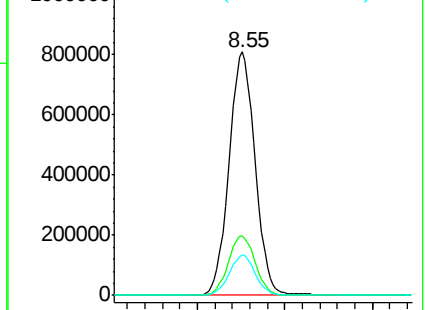
88 16.7 0.0 34.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 49.625 ug/l

RT: 7.55 min Scan# 1797

Delta R.T. 0.00 min

Lab File: VN062385.D

Acq: 7 Jul 2020 00:22

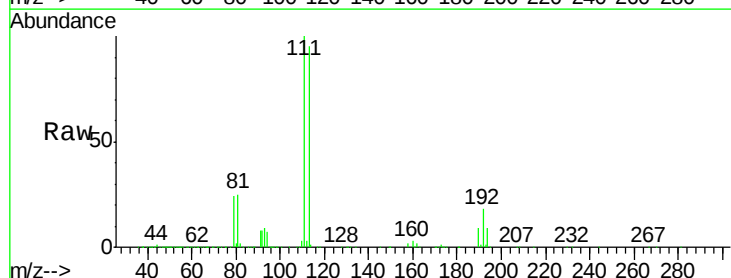
Tgt Ion:113 Resp: 567498

Ion Ratio Lower Upper

113 100

111 102.5 83.2 124.8

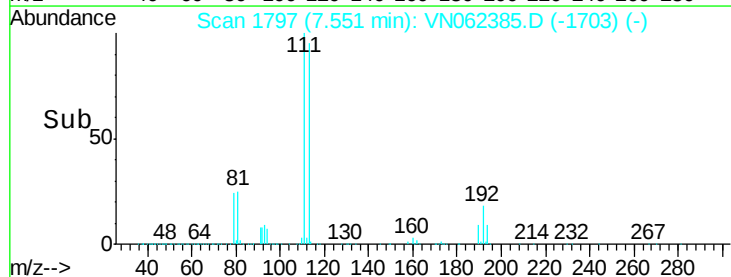
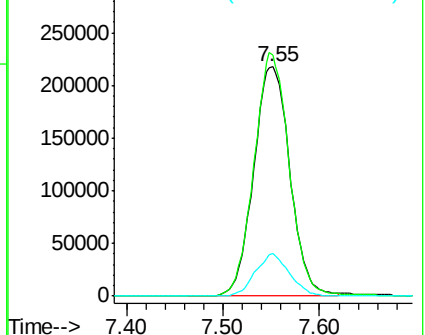
192 17.4 14.2 21.2

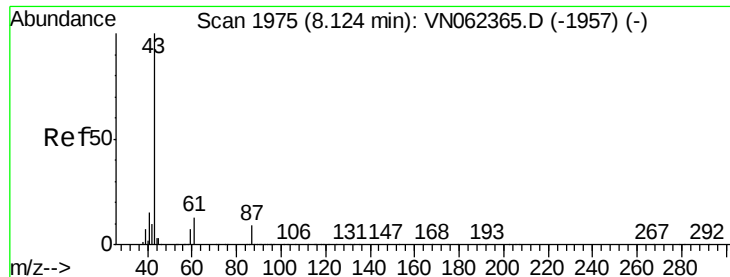


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 10.977 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. 0.00 min

Lab File: VN062385.D

Acq: 7 Jul 2020 00:22

Instrument :

MSVOA_N

ClientSampleId :

PB129462ZHE#10

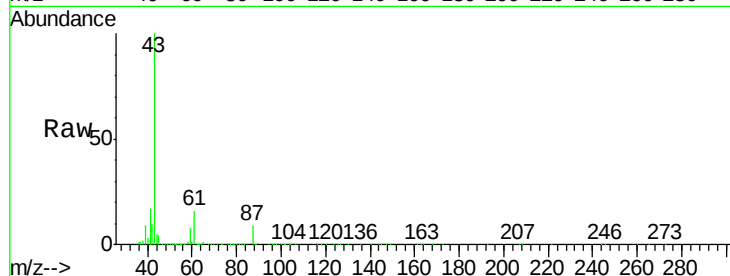
Tot Ion: 43 Resp: 383399

Ion Ratio Lower Upper

43 100

61 15.3 13.1 19.7

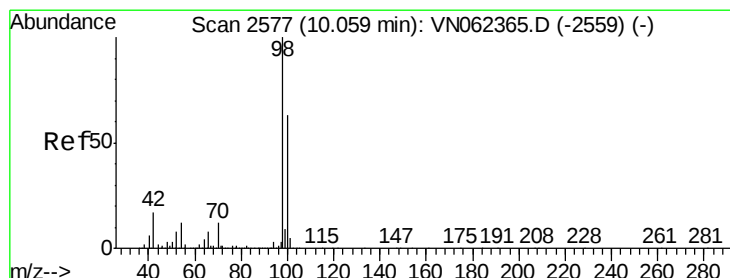
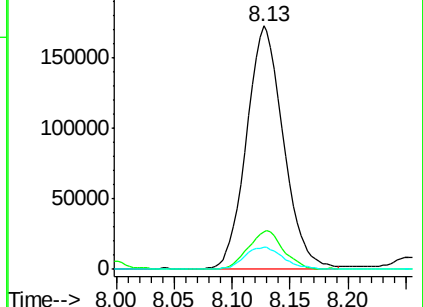
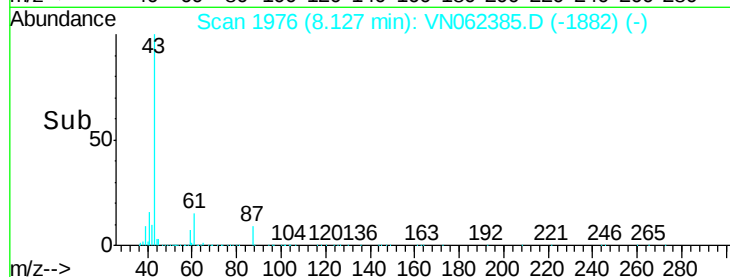
87 9.6 7.5 11.3



Abundance Ion 43.00 (42.70 to 43.70): VN062385.D (-1882) (-)

Ion 61.00 (60.70 to 61.70): VN062385.D (-1882) (-)

Ion 87.00 (86.70 to 87.70): VN062385.D (-1882) (-)



#50

Toluene-d8

Concen: 51.889 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN062385.D

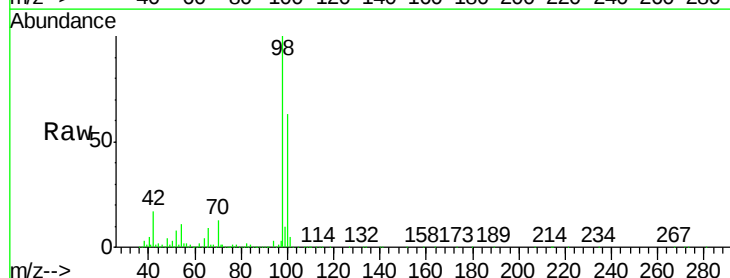
Acq: 7 Jul 2020 00:22

Tgt Ion: 98 Resp: 2218191

Ion Ratio Lower Upper

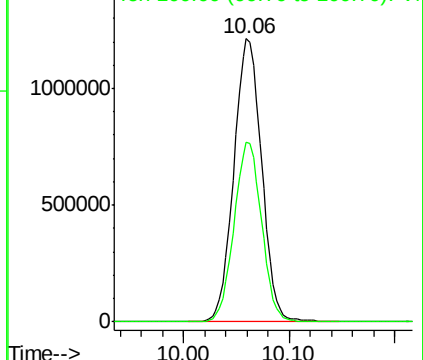
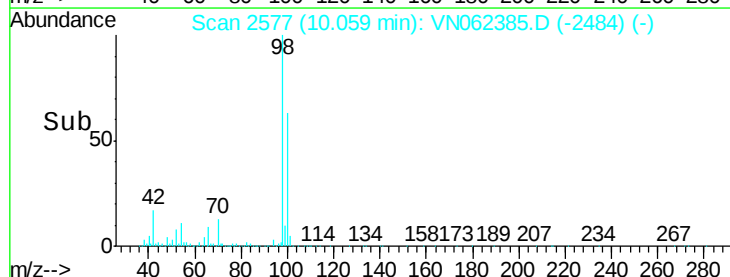
98 100

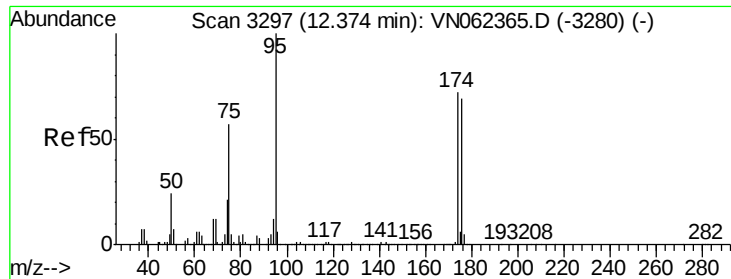
100 62.6 50.2 75.2



Abundance Ion 98.00 (97.70 to 98.70): VN062385.D (-2484) (-)

Ion 100.00 (99.70 to 100.70): VN062385.D (-2484) (-)

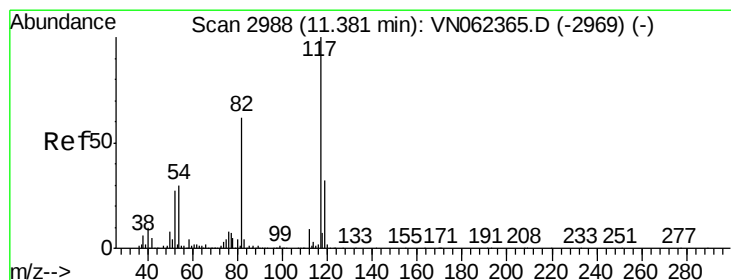
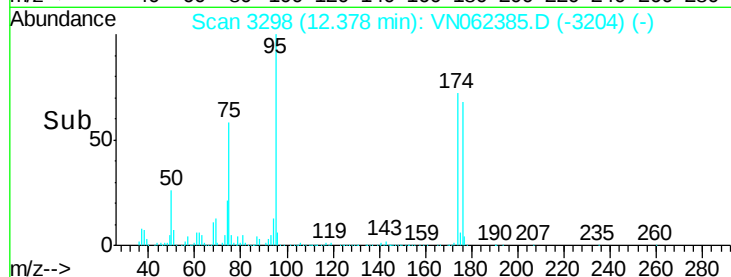
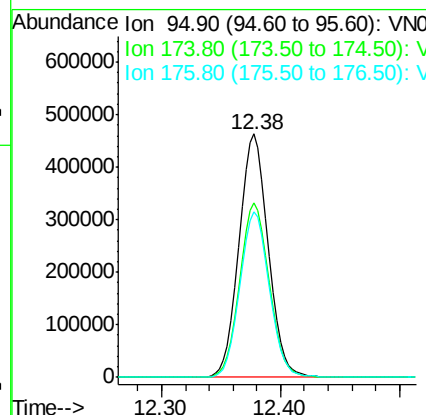
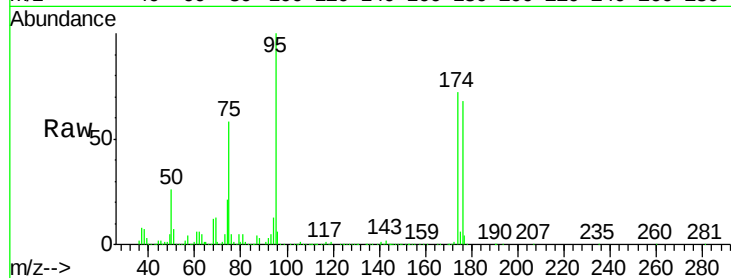




#62
4-Bromofluorobenzene
Concen: 47.998 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN062385.D
Acq: 7 Jul 2020 00:22

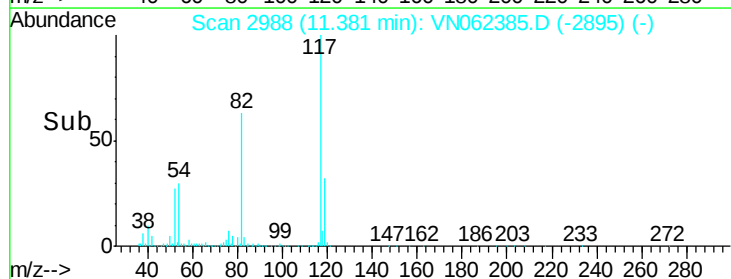
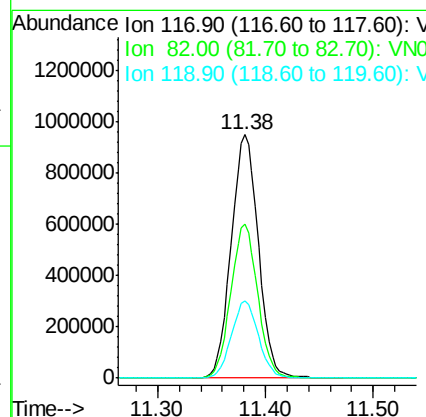
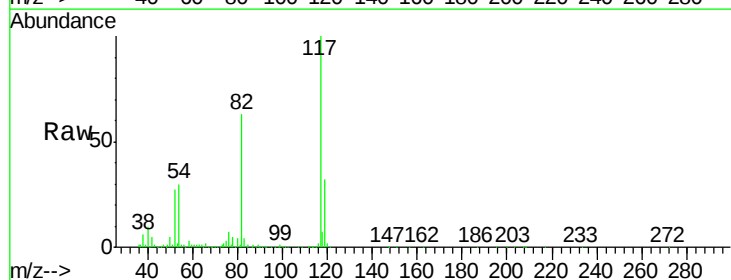
Instrument :
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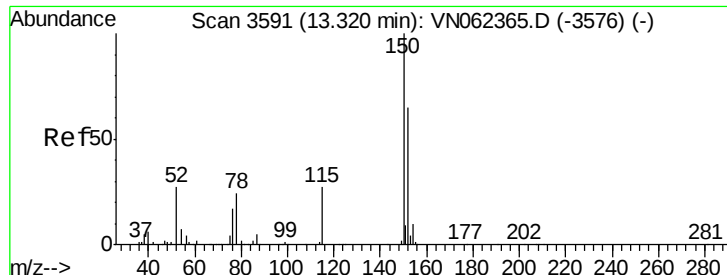
Tot Ion	Ratio	Lower	Upper
95	100		
174	72.7	0.0	145.8
176	68.9	0.0	140.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062385.D
Acq: 7 Jul 2020 00:22

Tgt Ion	Ratio	Lower	Upper
117	100		
82	62.9	49.4	74.2
119	31.6	25.6	38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062385.D

Acq: 7 Jul 2020 00:22

Instrument :

MSVOA_N

ClientSampleId :

PB129462ZHE#10

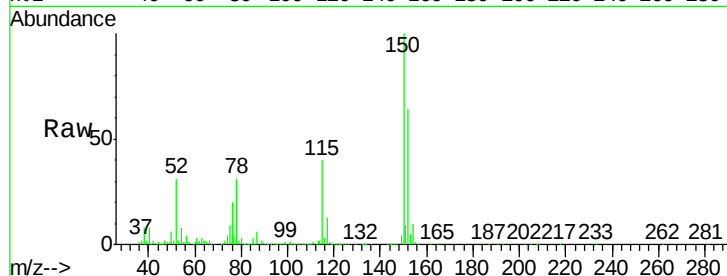
Tot Ion:152 Resp: 611139

Ion Ratio Lower Upper

152 100

115 62.6 30.5 91.5

150 156.7 0.0 346.8



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

