

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072720\
 Data File : VN062611.D
 Acq On : 27 Jul 2020 20:19
 Operator : JC/MD
 Sample : PB130485ZHE#08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130485ZHE#08

Quant Time: Jul 28 07:20:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 18:48:59 2020
 Response via : Initial Calibration

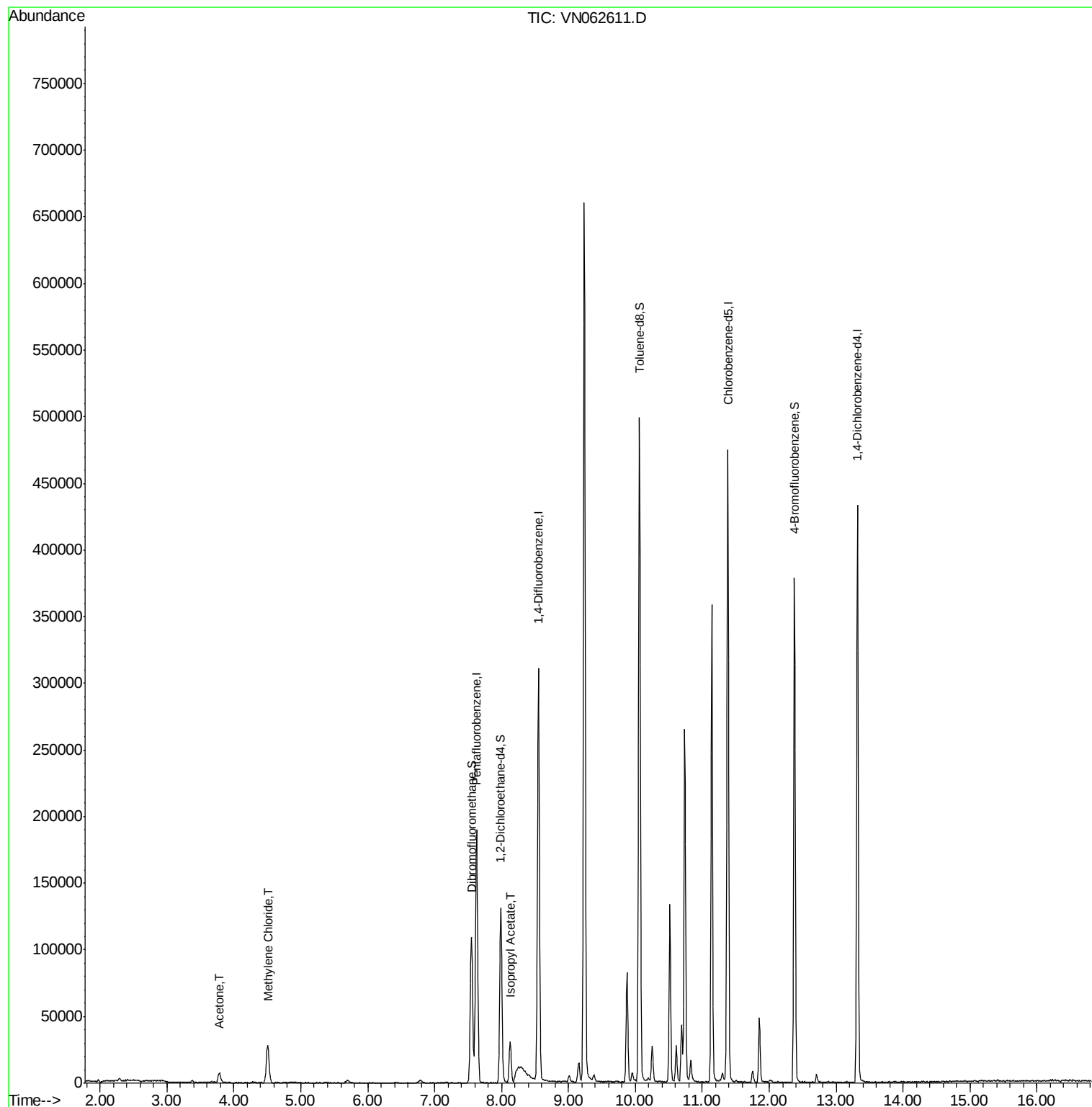
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	142872	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	260573	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	258064	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	109210	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	122805	55.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.66%	
35) Dibromofluoromethane	7.55	113	83076	48.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.08%	
50) Toluene-d8	10.06	98	335256	49.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.18%	
62) 4-Bromofluorobenzene	12.38	95	129979	52.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.10%	
Target Compounds						
16) Acetone	3.79	43	13027	15.598	ug/l	95
20) Methylene Chloride	4.51	84	20294	10.131	ug/l	91
43) Isopropyl Acetate	8.13	43	35857	7.429	ug/l #	90

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN072720\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 18:48:59 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: VN062611.D

Acq: 27 Jul 2020 20:19

Instrument :

MSVOA_N

ClientSampleId :

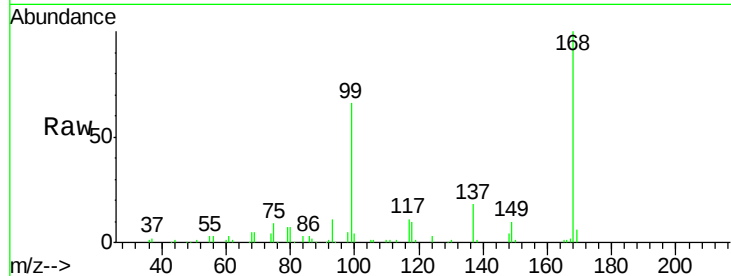
PB130485ZHE#08

Tot Ion:168 Resp: 142872

Ion Ratio Lower Upper

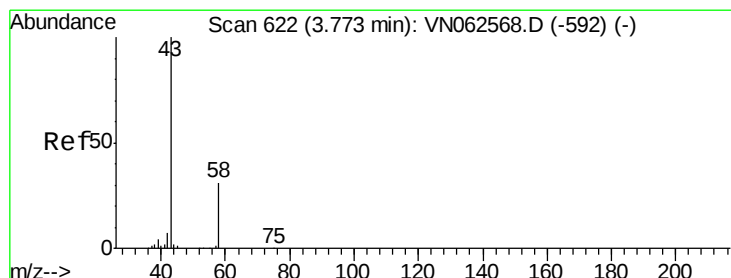
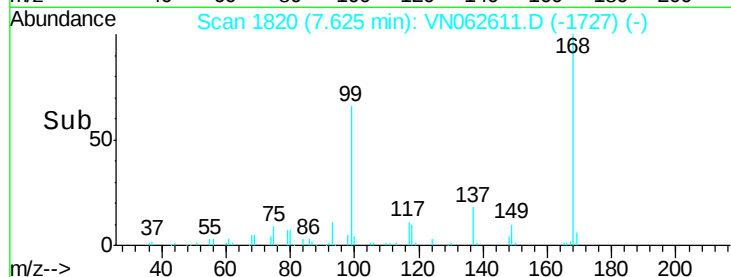
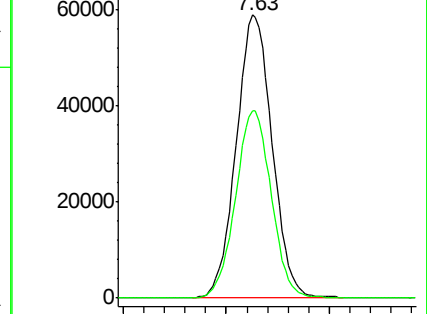
168 100

99 66.1 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 15.598 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN062611.D

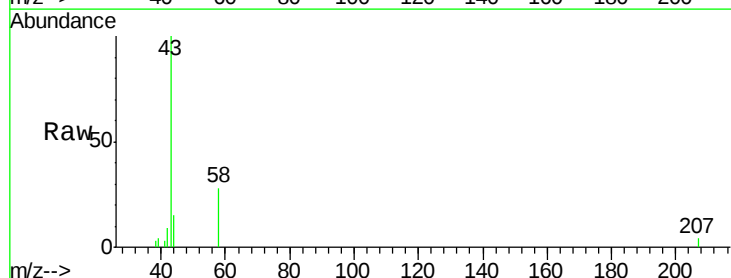
Acq: 27 Jul 2020 20:19

Tgt Ion: 43 Resp: 13027

Ion Ratio Lower Upper

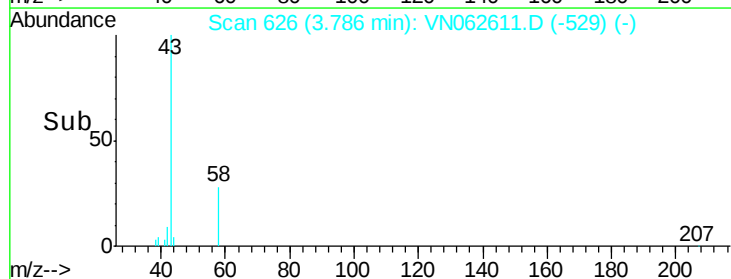
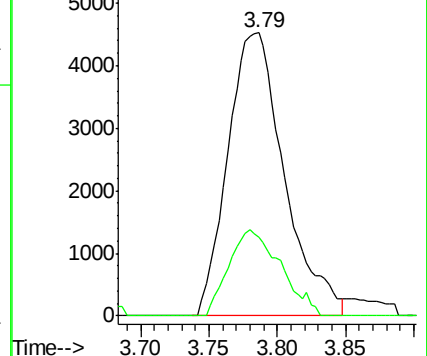
43 100

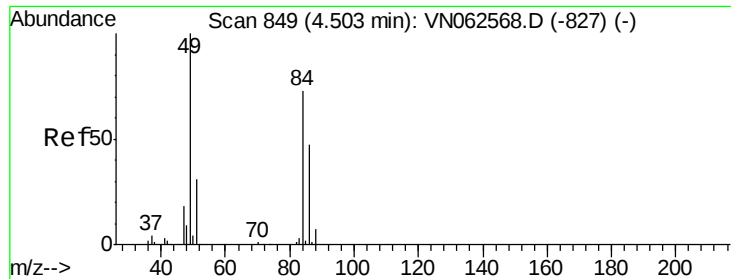
58 28.0 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

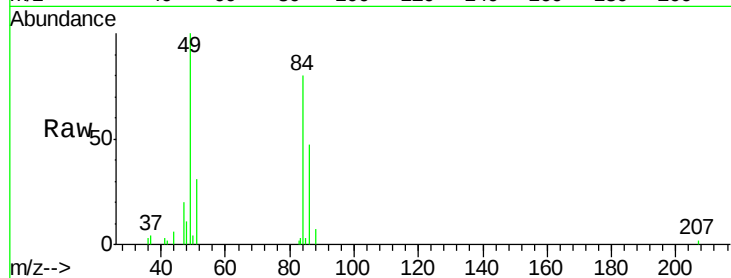




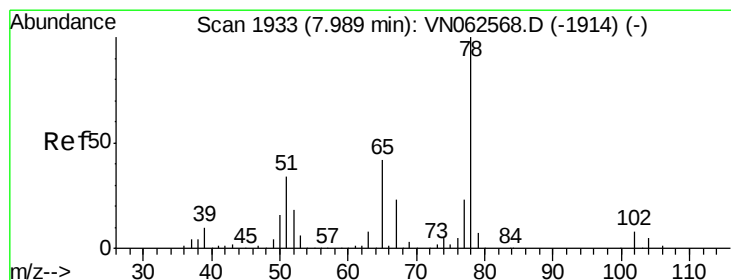
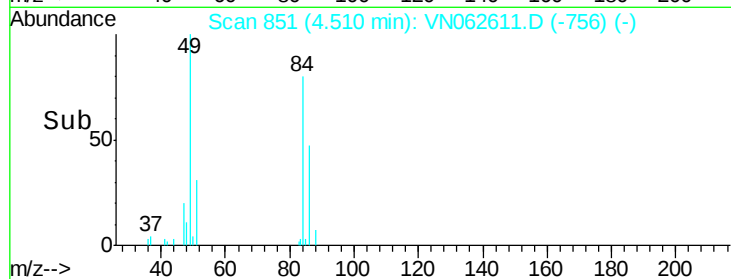
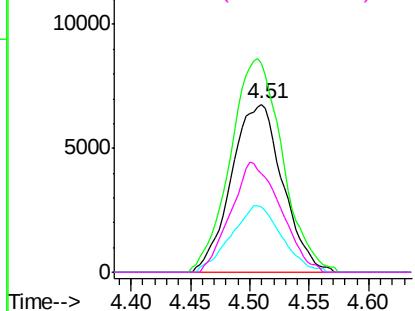
#20
Methvlene Chloride
Concen: 10.131 ug/l
RT: 4.51 min Scan# 851
Delta R.T. 0.01 min
Lab File: VN062611.D
Acq: 27 Jul 2020 20:19

Instrument :
MSVOA_N
ClientSampleId :
PB130485ZHE#08

Tot Ion: 84 Resp: 20294
Ion Ratio Lower Upper
84 100
49 124.5 109.4 164.0
51 39.0 33.6 50.4
86 58.4 51.4 77.2

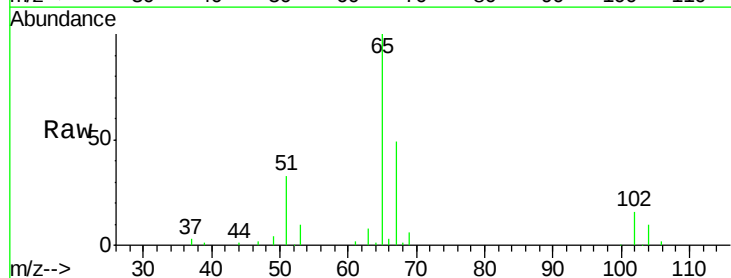


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

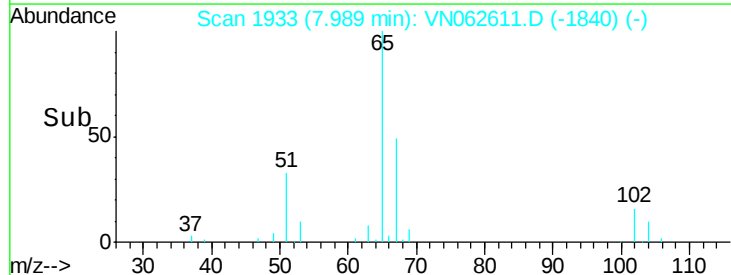
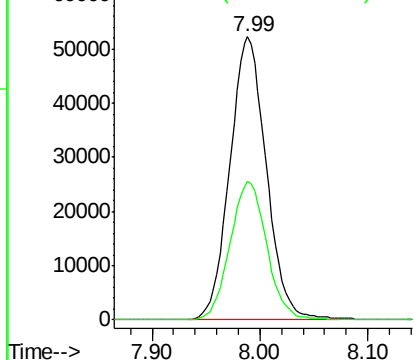


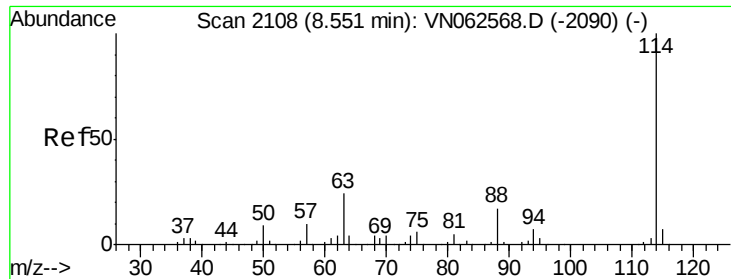
#33
1,2-Dichloroethane-d4
Concen: 55.331 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN062611.D
Acq: 27 Jul 2020 20:19

Tgt Ion: 65 Resp: 122805
Ion Ratio Lower Upper
65 100
67 49.3 0.0 106.0



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

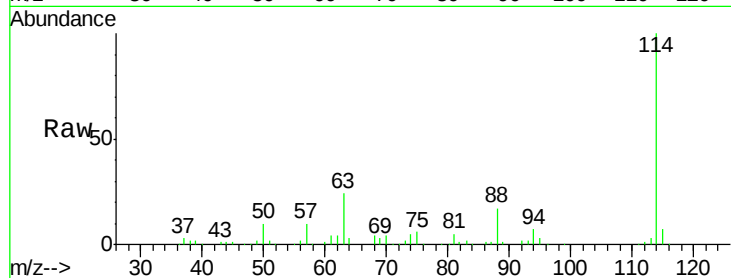




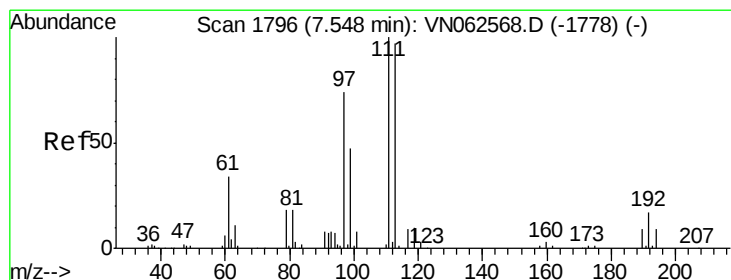
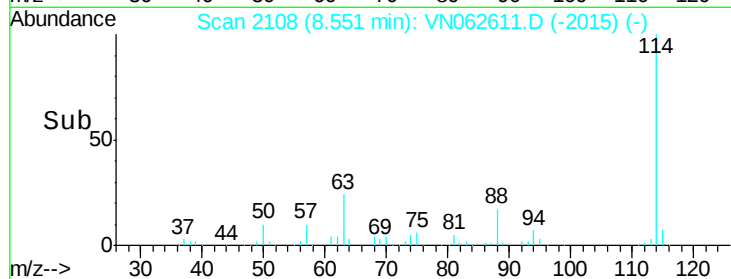
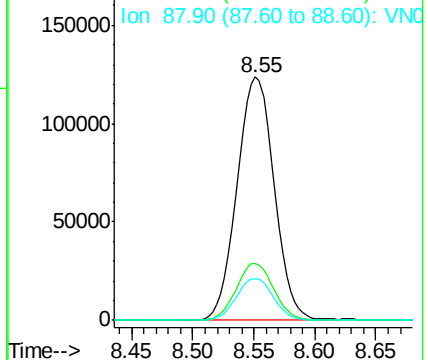
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062611.D
 Acq: 27 Jul 2020 20:19

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130485ZHE#08

Tot Ion:114 Resp: 260573
 Ion Ratio Lower Upper
 114 100
 63 23.5 0.0 48.4
 88 17.2 0.0 33.8

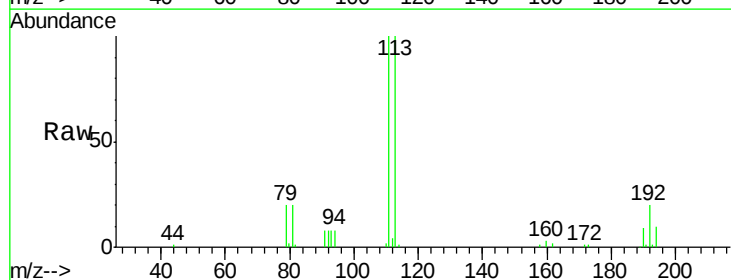


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

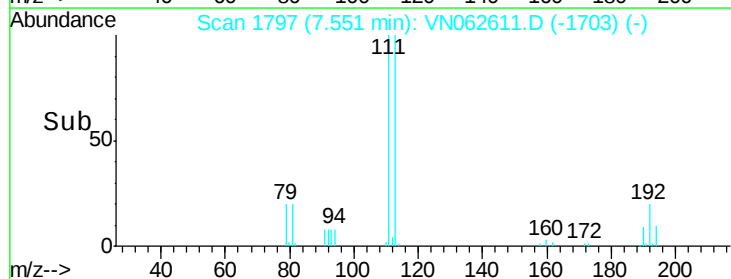
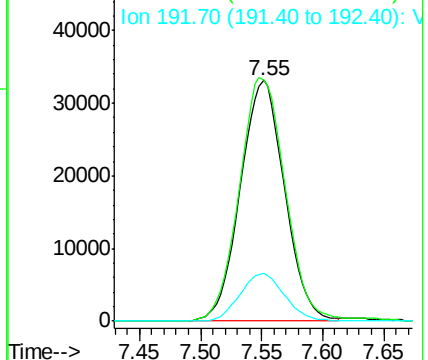


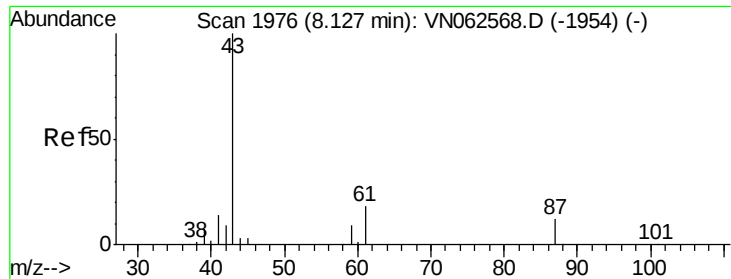
#35
 Dibromofluoromethane
 Concen: 48.537 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062611.D
 Acq: 27 Jul 2020 20:19

Tgt Ion:113 Resp: 83076
 Ion Ratio Lower Upper
 113 100
 111 105.0 82.7 124.1
 192 19.8 14.8 22.2



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: 7.429 ug/l

RT: 8.13 min Scan# 1977

Delta R.T. 0.00 min

Lab File: VN062611.D

Acq: 27 Jul 2020 20:19

Instrument :

MSVOA_N

ClientSampleId :

PB130485ZHE#08

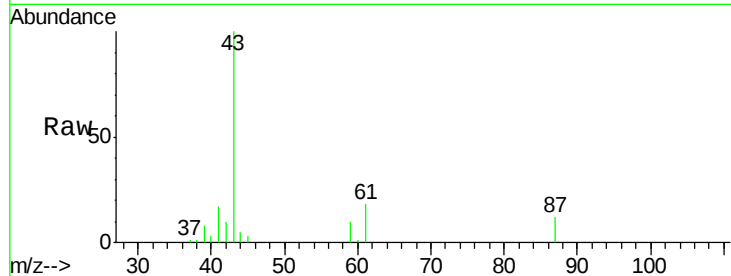
Tot Ion: 43 Resp: 35857

Ion Ratio Lower Upper

43 100

61 19.2 20.8 31.2#

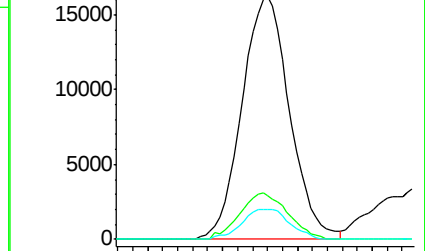
87 12.4 9.2 13.8



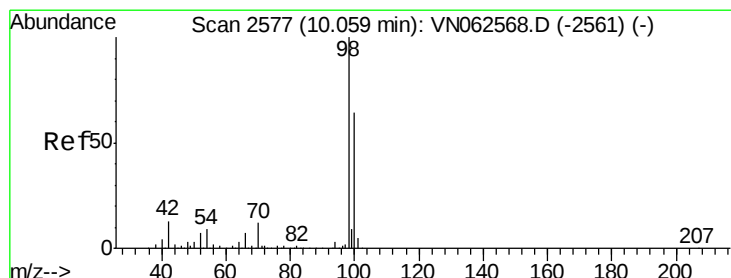
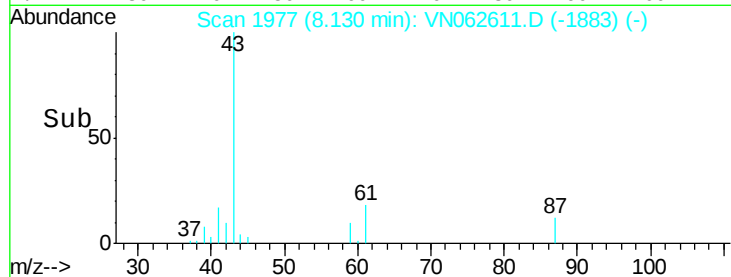
Abundance Ion 43.00 (42.70 to 43.70): VN062568.D (-1954) (-)

Ion 61.00 (60.70 to 61.70): VN062568.D (-1954) (-)

Ion 87.00 (86.70 to 87.70): VN062568.D (-1954) (-)



Time-->



#50

Toluene-d8

Concen: 49.092 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN062611.D

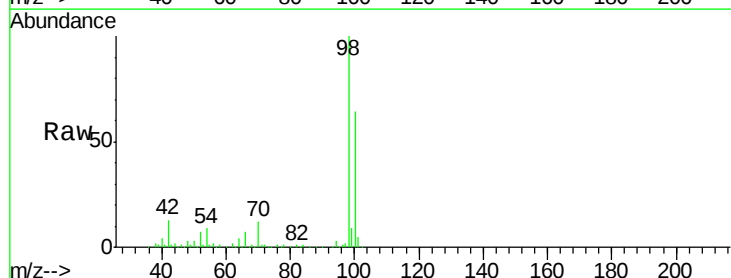
Acq: 27 Jul 2020 20:19

Tgt Ion: 98 Resp: 335256

Ion Ratio Lower Upper

98 100

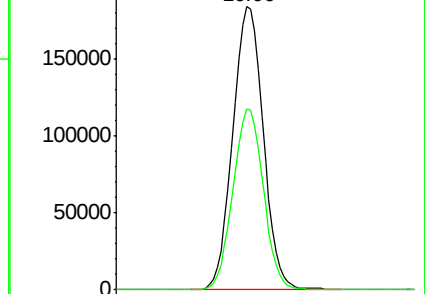
100 63.7 50.9 76.3



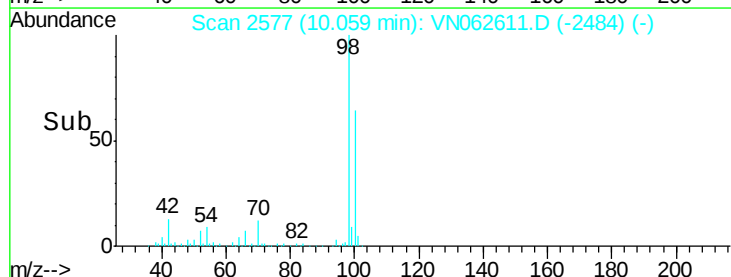
Abundance Ion 98.00 (97.70 to 98.70): VN062568.D (-2561) (-)

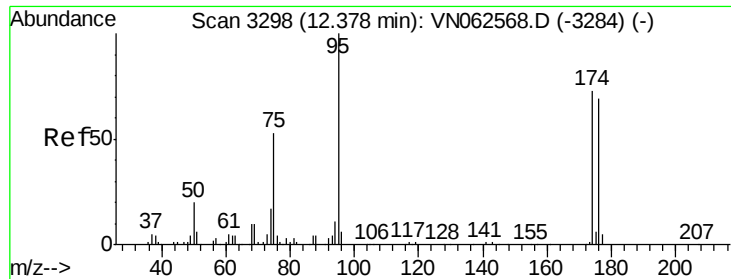
Ion 100.00 (99.70 to 100.70): VN062568.D (-2561) (-)

Ion 106.00 (105.70 to 106.70): VN062568.D (-2561) (-)



Time-->

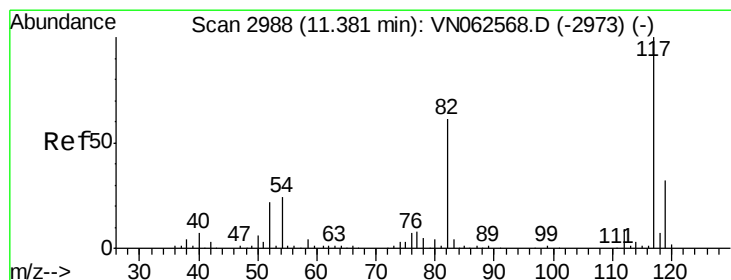
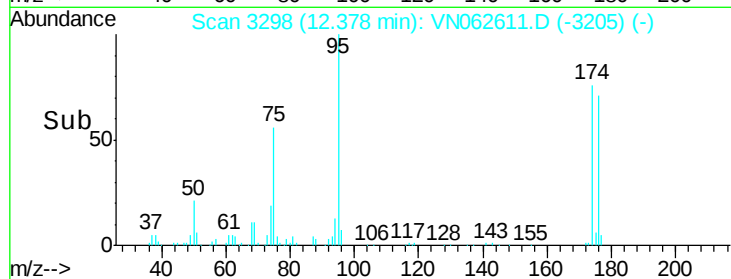
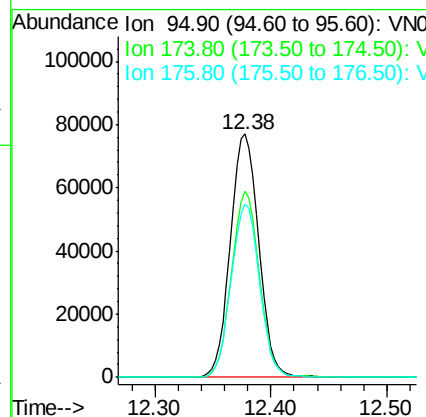
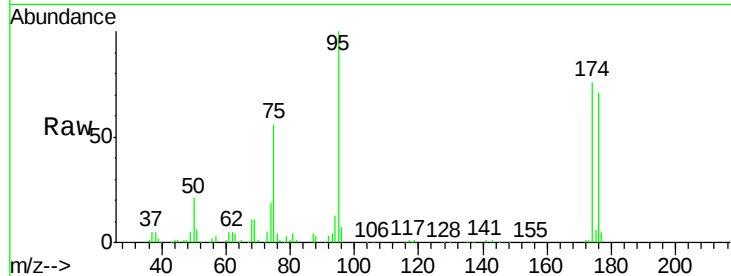




#62
4-Bromofluorobenzene
Concen: 52.054 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN062611.D
Acq: 27 Jul 2020 20:19

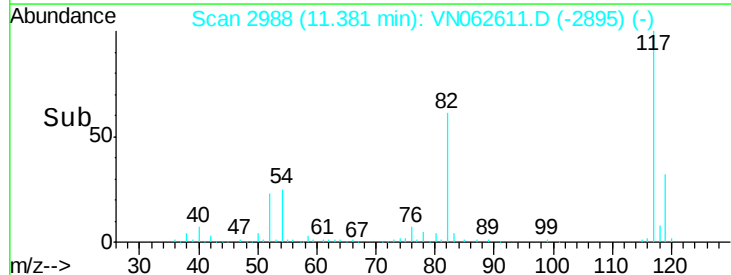
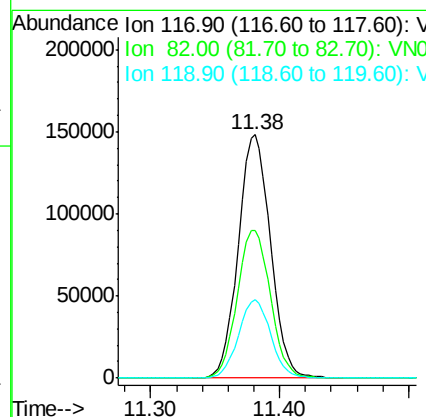
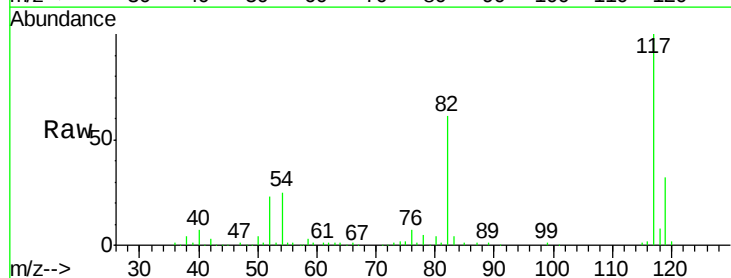
Instrument :
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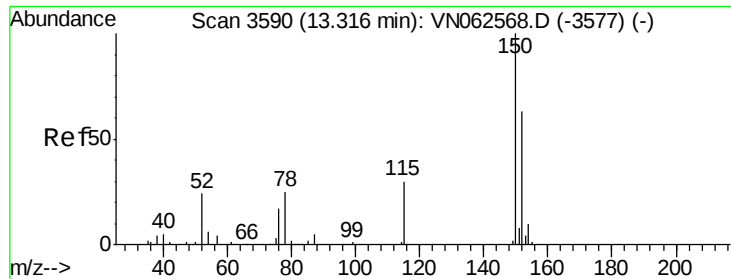
Tot Ion	95	Resp	129979
Ion Ratio	Lower	Upper	
95	100		
174	75.2	0.0	144.6
176	71.0	0.0	139.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062611.D
Acq: 27 Jul 2020 20:19

Tgt Ion	117	Resp	258064
Ion Ratio	Lower	Upper	
117	100		
82	60.9	49.0	73.6
119	32.0	25.4	38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062611.D

Acq: 27 Jul 2020 20:19

Instrument :

MSVOA_N

ClientSampleId :

PB130485ZHE#08

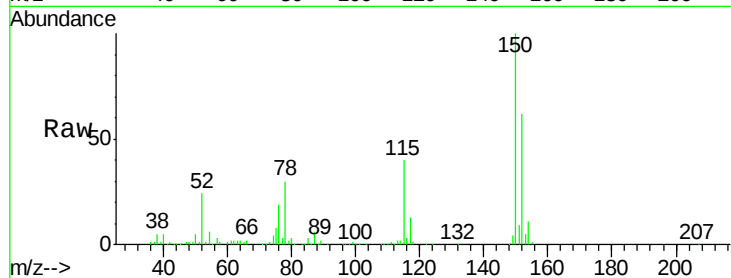
Tot Ion:152 Resp: 109210

Ion Ratio Lower Upper

152 100

115 65.3 31.8 95.4

150 160.7 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

