

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082020\
 Data File : VN063065.D
 Acq On : 21 Aug 2020 4:05
 Operator : JC/MD
 Sample : PB131102TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131102TB

Quant Time: Aug 21 07:48:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 06:09:27 2020
 Response via : Initial Calibration

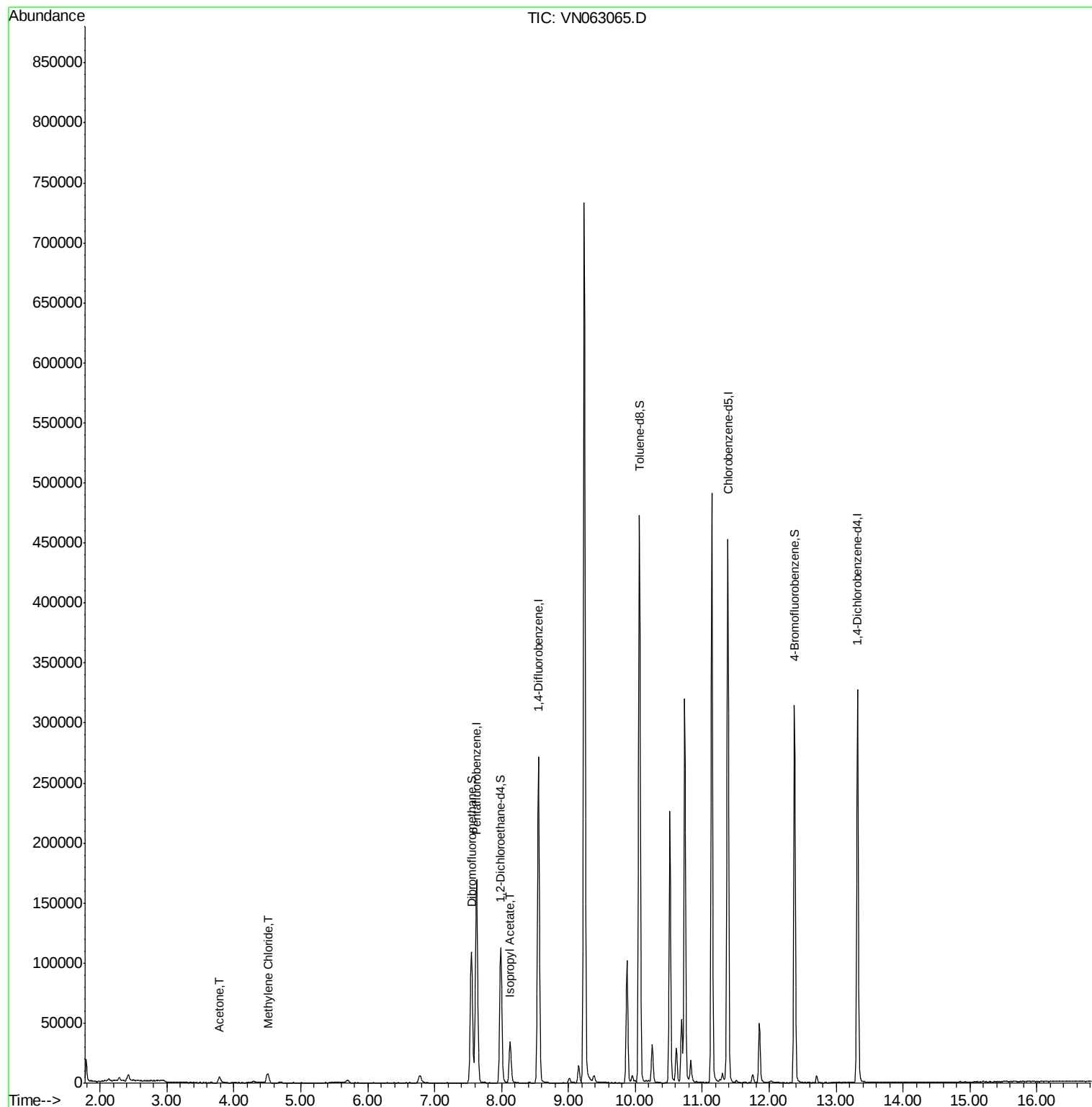
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	145284	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	245688	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	271581	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	95322	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	99842	57.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.96%	
35) Dibromofluoromethane	7.55	113	84300	52.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.32%	
50) Toluene-d8	10.06	98	334102	54.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.66%	
62) 4-Bromofluorobenzene	12.38	95	111038	51.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.34%	
Target Compounds						
16) Acetone	3.79	43	8485	12.069	ug/l	97
20) Methylene Chloride	4.51	84	5957	2.659	ug/l	97
43) Isopropyl Acetate	8.13	43	39724	11.819	ug/l #	89

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

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Quant Title : SW846 8260
QLast Update : Wed Aug 19 06:09:27 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN063065.D

Acq: 21 Aug 2020 4:05

Instrument :

MSVOA_N

ClientSampleId :

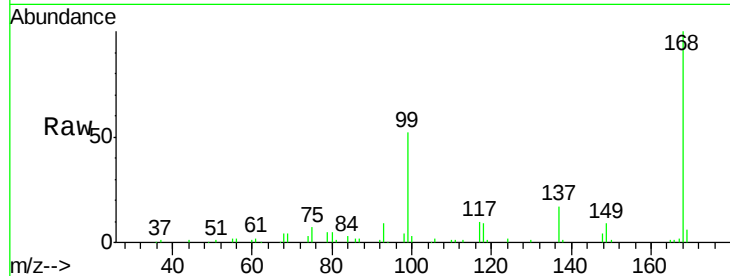
PB131102TB

Tot Ion:168 Resp: 145284

Ion Ratio Lower Upper

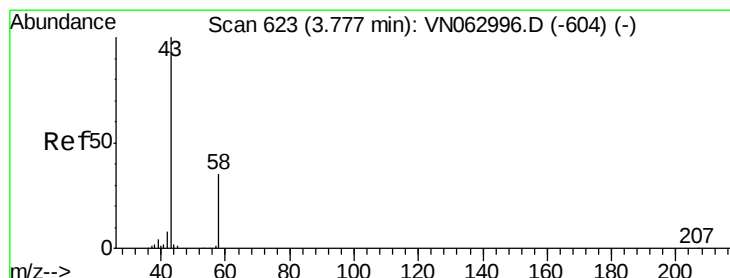
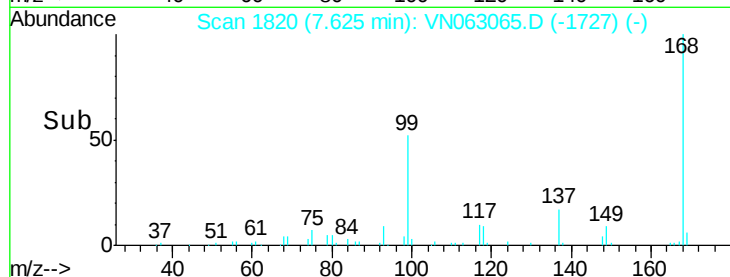
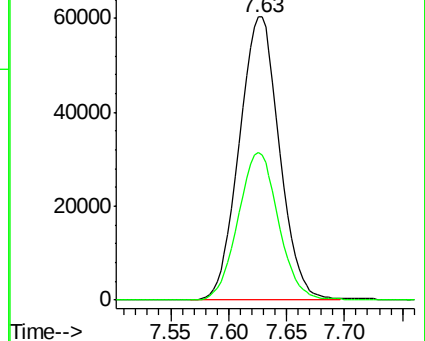
168 100

99 52.3 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 12.069 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN063065.D

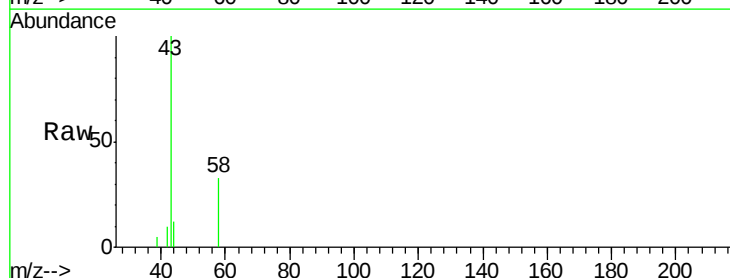
Acq: 21 Aug 2020 4:05

Tgt Ion: 43 Resp: 8485

Ion Ratio Lower Upper

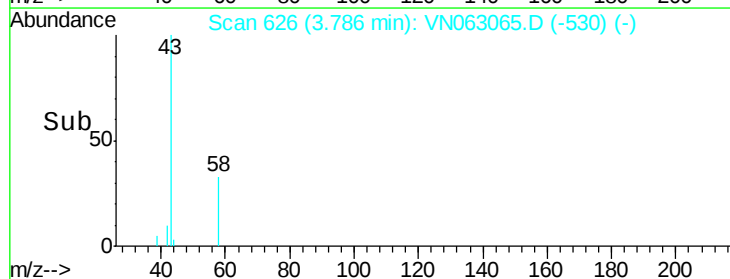
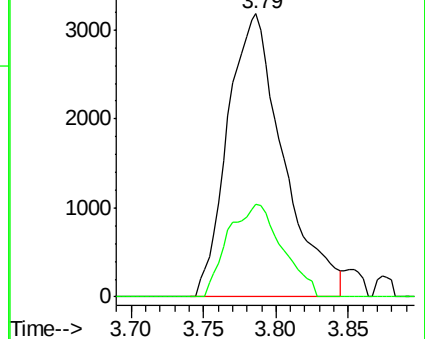
43 100

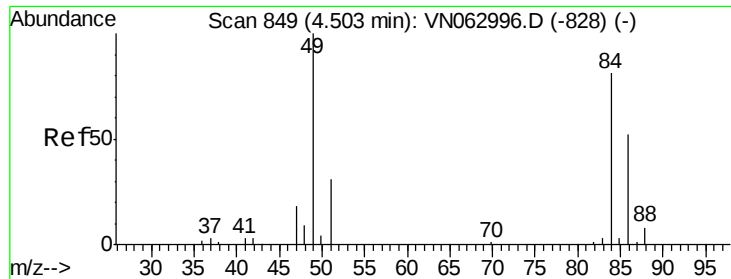
58 32.9 27.8 41.6



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

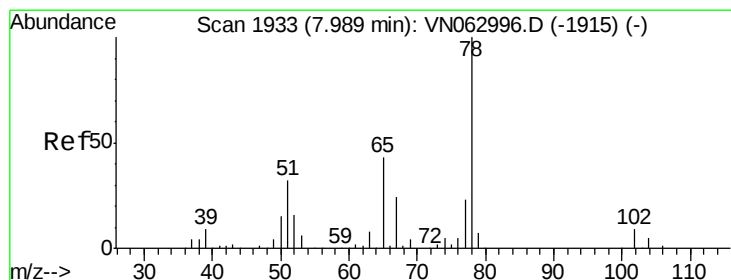
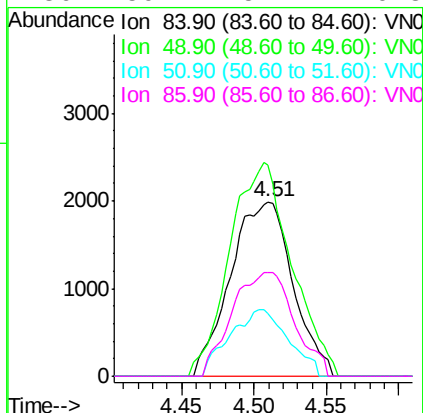
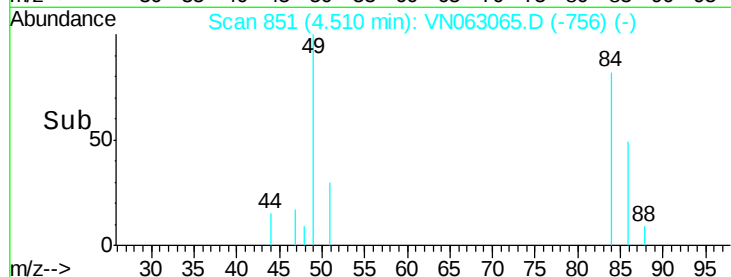
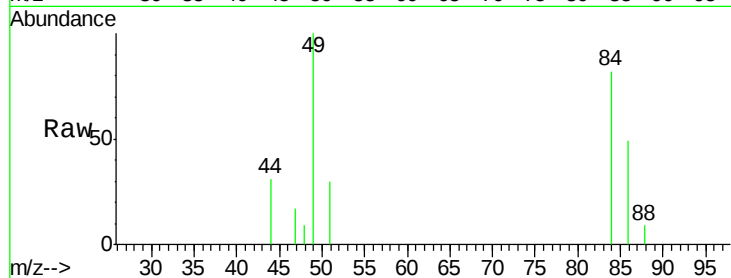




#20
Methvlene Chloride
Concen: 2.659 ug/l
RT: 4.51 min Scan# 851
Delta R.T. 0.01 min
Lab File: VN063065.D
Acq: 21 Aug 2020 4:05

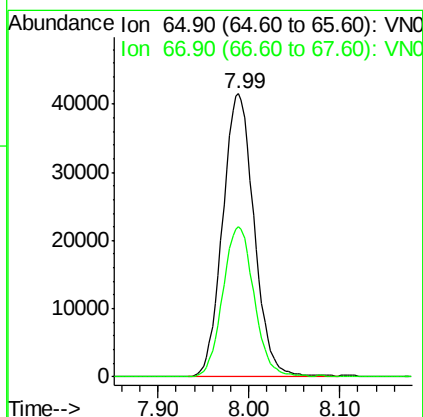
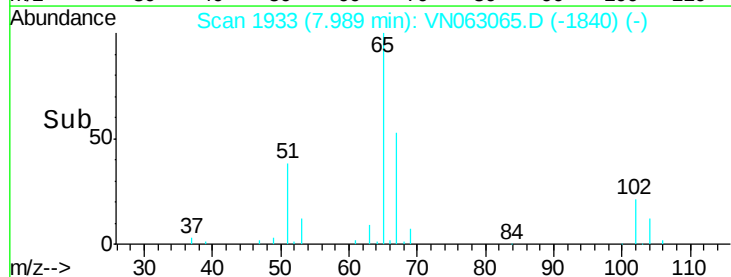
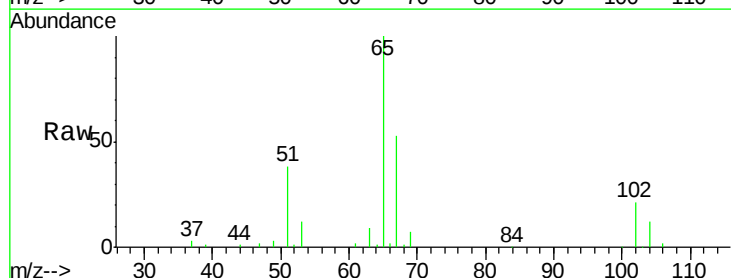
Instrument :
MSVOA_N
ClientSampleId :
PB131102TB

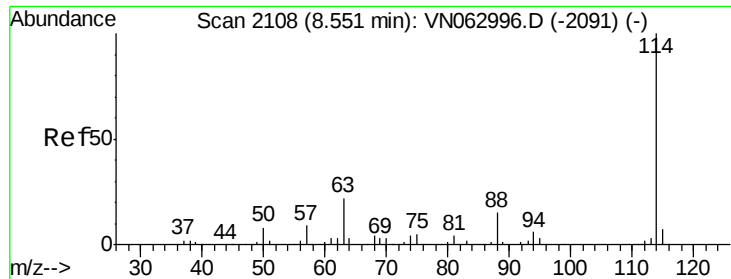
Tot Ion: 84 Resp: 5957
Ion Ratio Lower Upper
84 100
49 121.4 98.7 148.1
51 36.2 30.8 46.2
86 59.7 51.2 76.8



#33
1,2-Dichloroethane-d4
Concen: 57.984 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN063065.D
Acq: 21 Aug 2020 4:05

Tgt Ion: 65 Resp: 99842
Ion Ratio Lower Upper
65 100
67 52.6 0.0 112.0

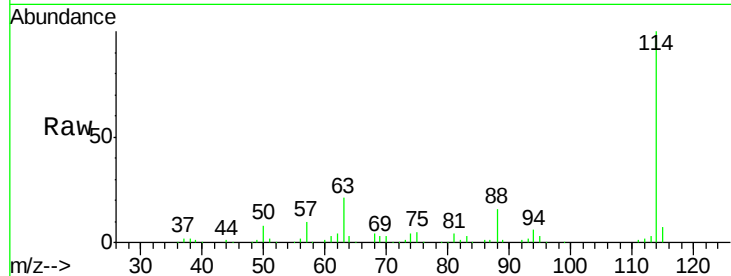




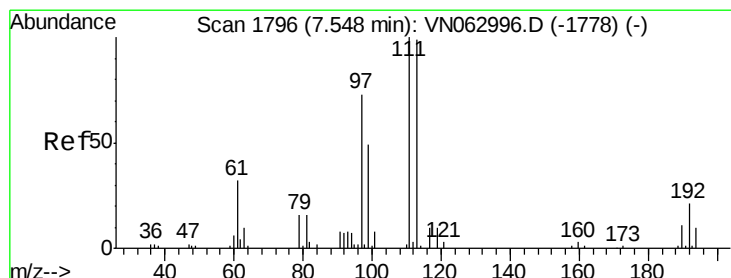
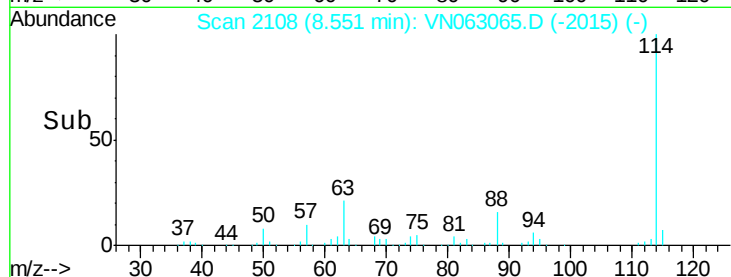
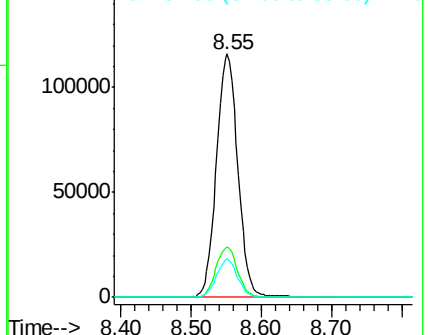
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN063065.D
 Acq: 21 Aug 2020 4:05

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131102TB

Tot Ion:114 Resp: 245688
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 43.2
 88 15.7 0.0 30.6

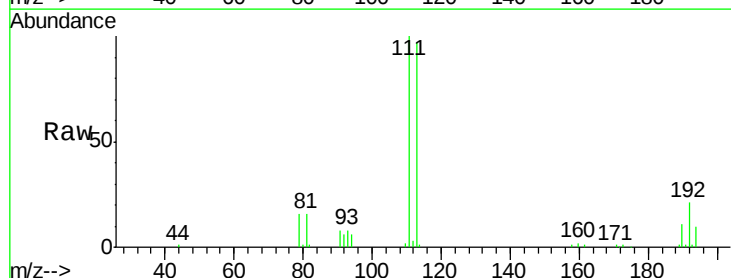


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

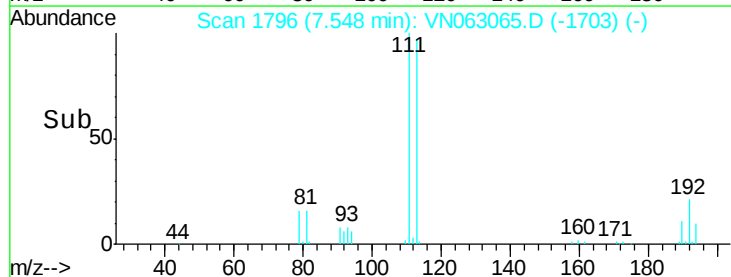
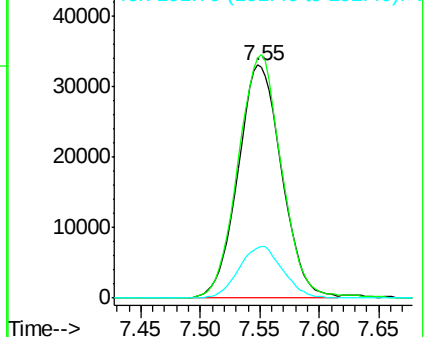


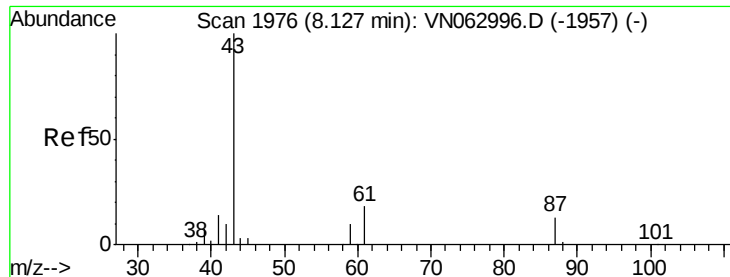
#35
 Dibromofluoromethane
 Concen: 52.658 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN063065.D
 Acq: 21 Aug 2020 4:05

Tgt Ion:113 Resp: 84300
 Ion Ratio Lower Upper
 113 100
 111 104.3 81.7 122.5
 192 22.3 17.5 26.3



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: 11.819 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. 0.00 min

Lab File: VN063065.D

Acq: 21 Aug 2020 4:05

Instrument :

MSVOA_N

ClientSampleId :

PB131102TB

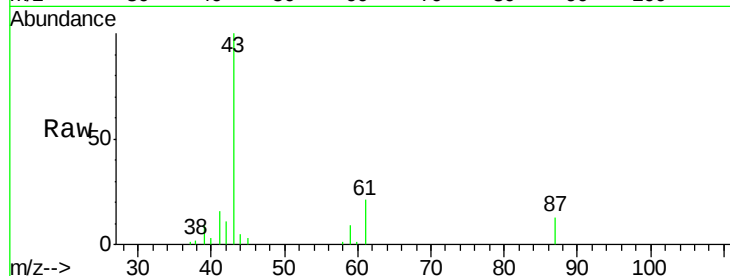
Tot Ion: 43 Resp: 39724

Ion Ratio Lower Upper

43 100

61 20.0 22.6 33.8#

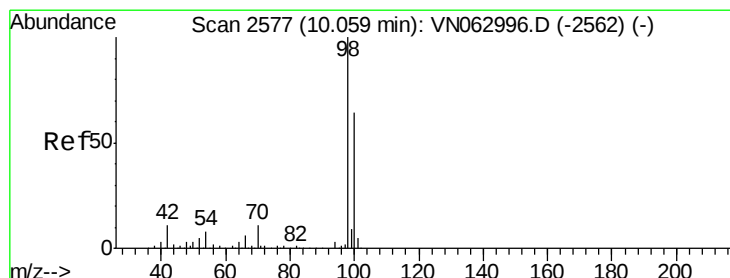
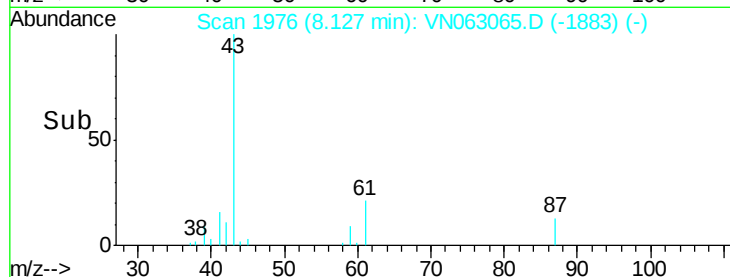
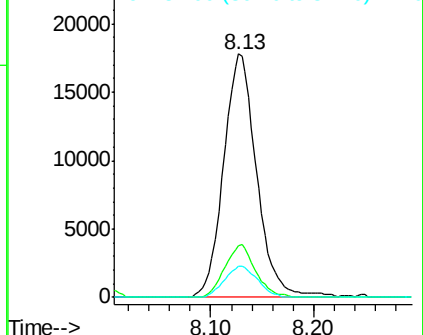
87 12.6 10.5 15.7



Abundance Ion 43.00 (42.70 to 43.70): VN062996.D (-1957) (-)

Ion 61.00 (60.70 to 61.70): VN062996.D (-1957) (-)

Ion 87.00 (86.70 to 87.70): VN062996.D (-1957) (-)



#50

Toluene-d8

Concen: 54.333 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN063065.D

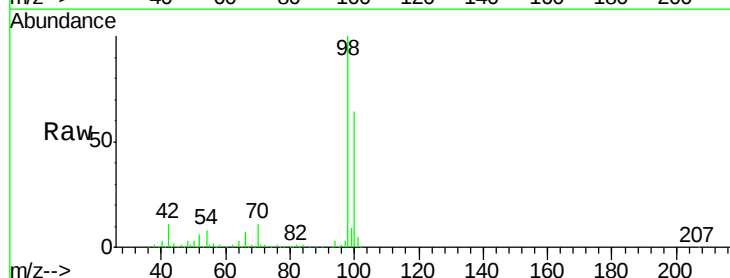
Acq: 21 Aug 2020 4:05

Tgt Ion: 98 Resp: 334102

Ion Ratio Lower Upper

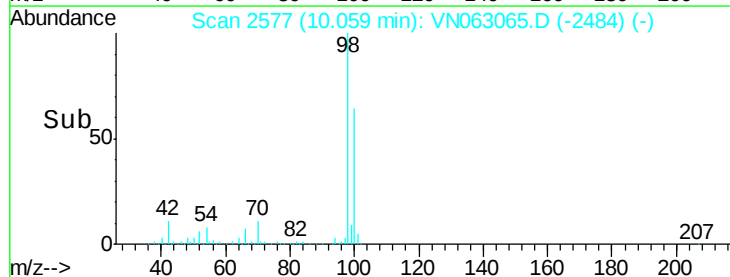
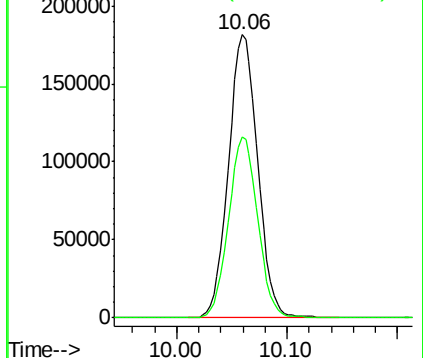
98 100

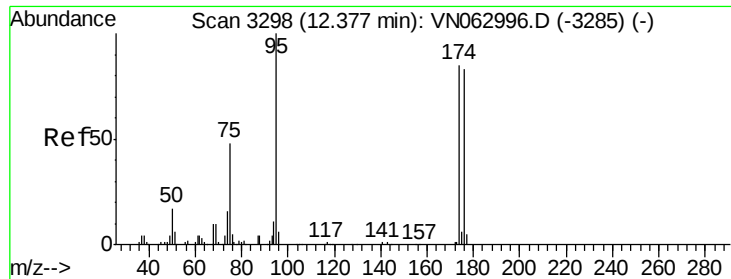
100 63.8 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN062996.D (-2562) (-)

Ion 100.00 (99.70 to 100.70): VN062996.D (-2562) (-)

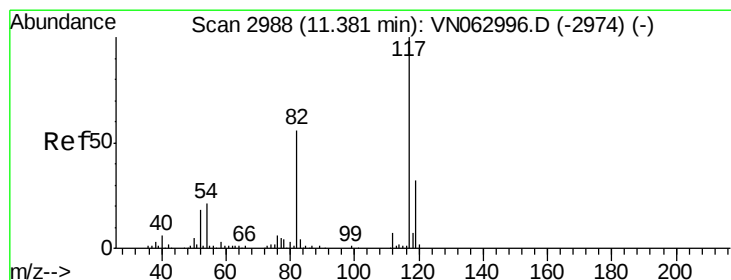
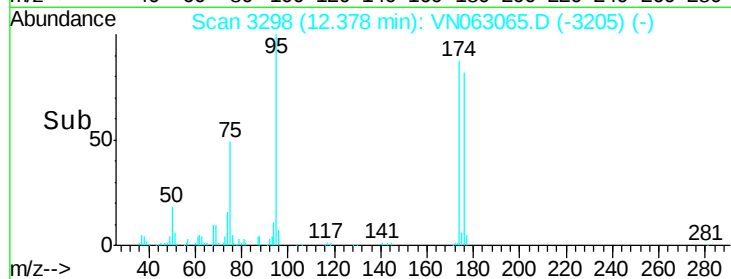
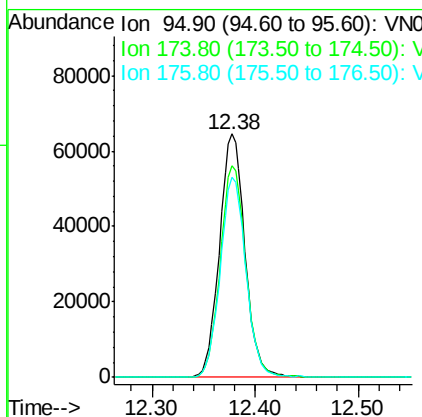
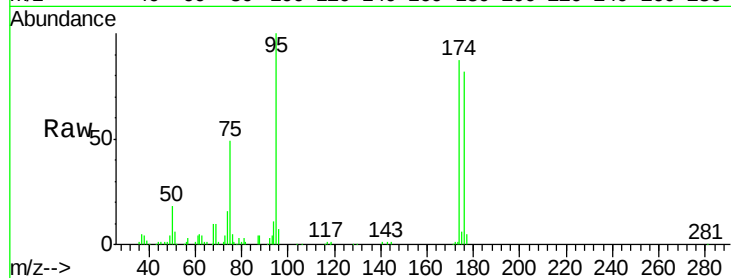




#62
 4-Bromofluorobenzene
 Concen: 51.171 ug/l
 RT: 12.38 min Scan# 3298
 Delta R.T. 0.00 min
 Lab File: VN063065.D
 Acq: 21 Aug 2020 4:05

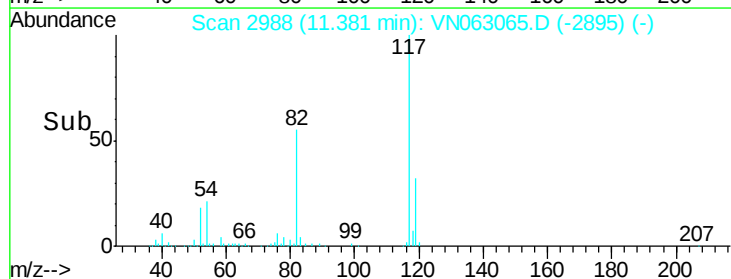
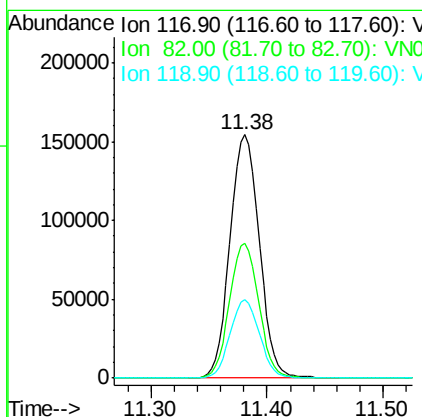
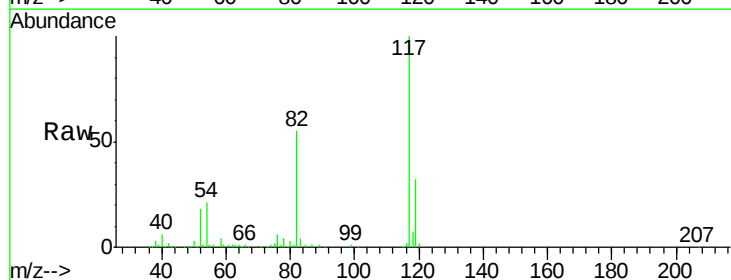
Instrument :
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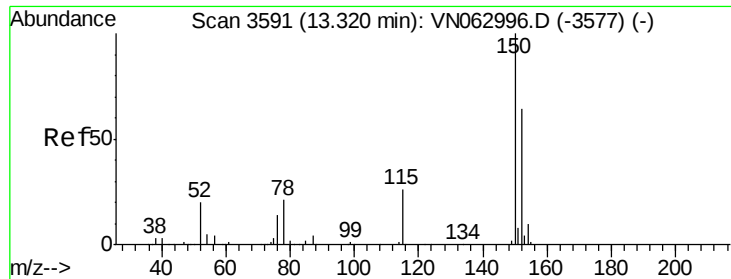
Tot Ion: 95 Resp: 111038
 Ion Ratio Lower Upper
 95 100
 174 87.4 0.0 170.8
 176 82.4 0.0 164.8



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.38 min Scan# 2988
 Delta R.T. 0.00 min
 Lab File: VN063065.D
 Acq: 21 Aug 2020 4:05

Tgt Ion: 117 Resp: 271581
 Ion Ratio Lower Upper
 117 100
 82 55.2 44.5 66.7
 119 32.2 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN063065.D

Acq: 21 Aug 2020 4:05

Instrument :

MSVOA_N

ClientSampleId :

PB131102TB

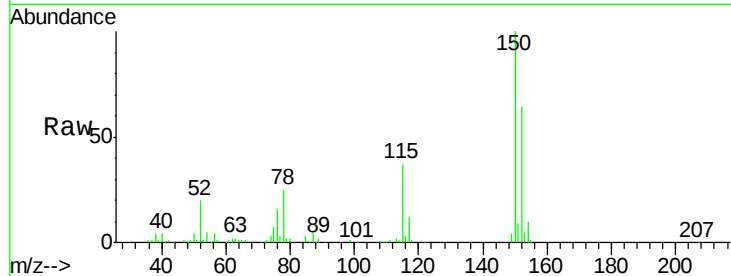
Tot Ion:152 Resp: 95322

Ion Ratio Lower Upper

152 100

115 57.7 28.7 86.3

150 157.0 0.0 348.8



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

