

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN063020\
 Data File : VN062242.D
 Acq On : 30 Jun 2020 16:14
 Operator : JC/MD
 Sample : L3127-06 200X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP01-20200625

Quant Time: Jul 01 04:38:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

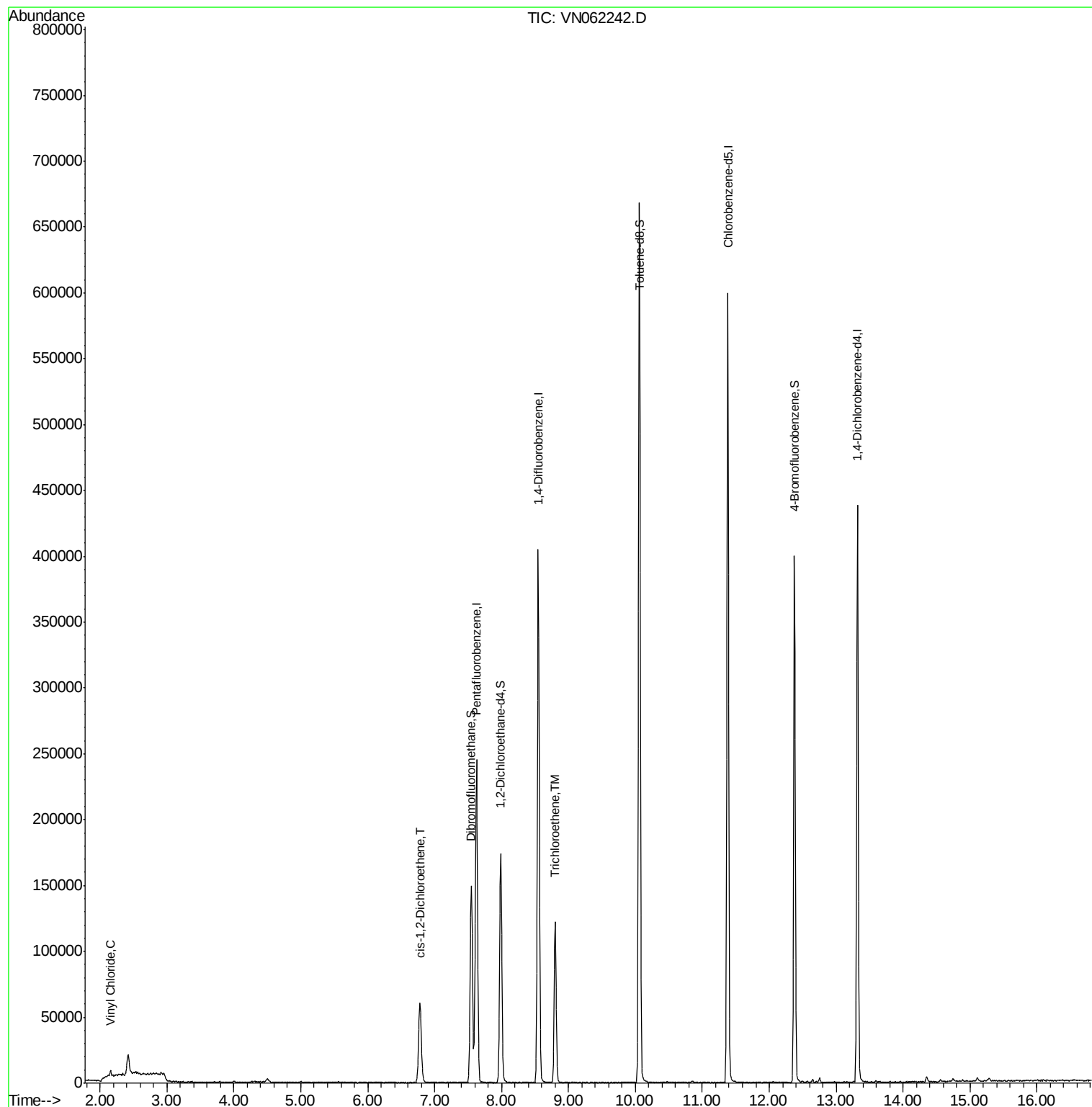
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	189482	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	364248	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	335929	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	115614	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	145031	54.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.08%	
35) Dibromofluoromethane	7.55	113	119839	51.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.56%	
50) Toluene-d8	10.06	98	461881	49.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.90%	
62) 4-Bromofluorobenzene	12.38	95	142243	45.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.14%	
Target Compounds						
4) Vinyl Chloride	2.16	62	3341	0.991	ug/l	93
27) cis-1,2-Dichloroethene	6.78	96	39003	13.984	ug/l	93
44) Trichloroethene	8.80	130	45108	16.024	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN063020\
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Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 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: VN062242.D

Acq: 30 Jun 2020 16:14

Instrument :

MSVOA_N

ClientSampleId :

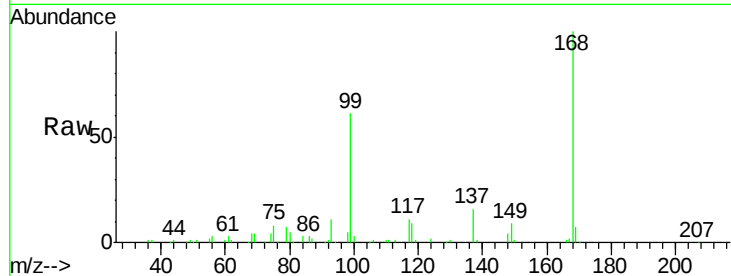
DUP01-20200625

Tot Ion:168 Resp: 189482

Ion Ratio Lower Upper

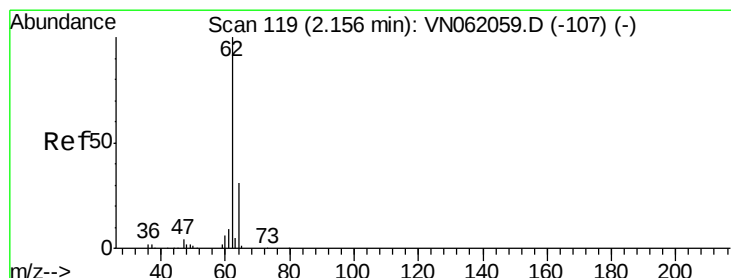
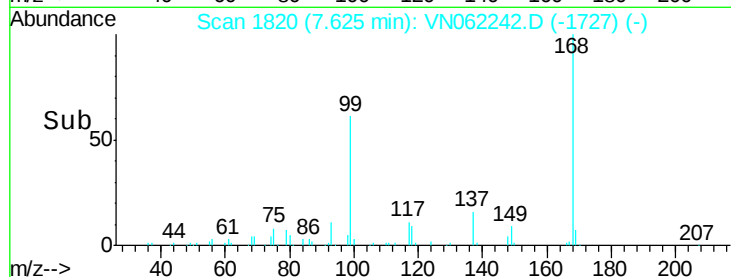
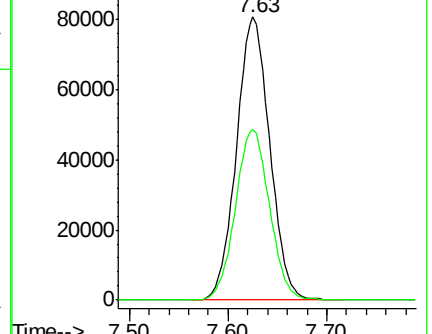
168 100

99 60.5 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#4

Vinyl Chloride

Concen: 0.991 ug/l

RT: 2.16 min Scan# 120

Delta R.T. 0.00 min

Lab File: VN062242.D

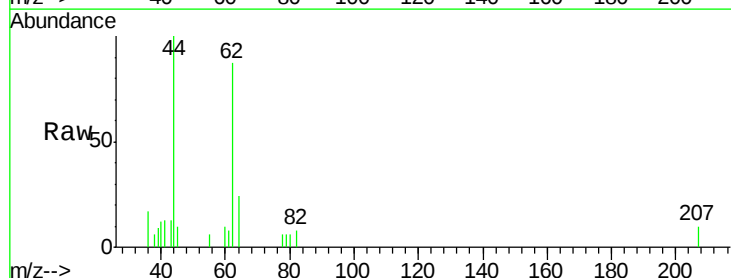
Acq: 30 Jun 2020 16:14

Tgt Ion: 62 Resp: 3341

Ion Ratio Lower Upper

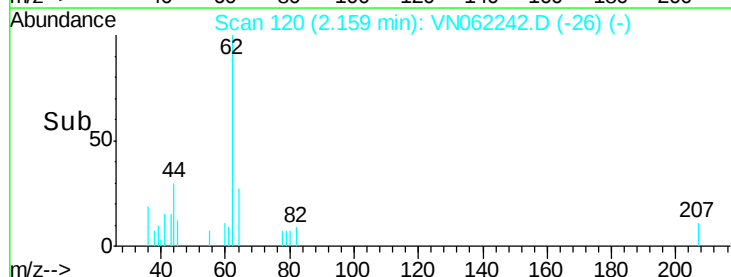
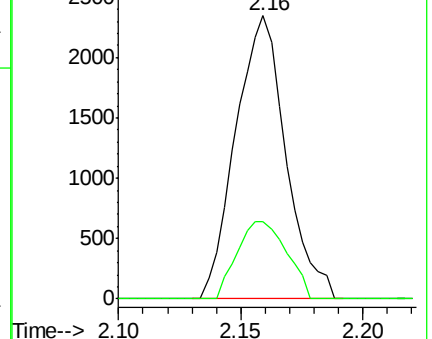
62 100

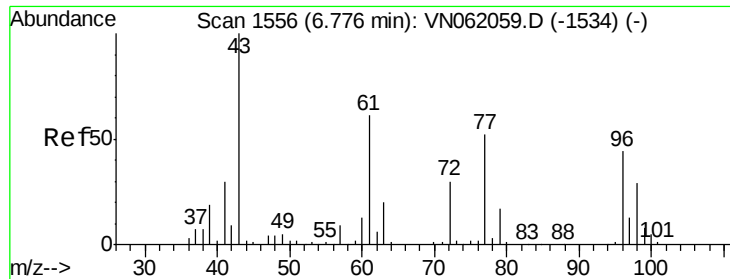
64 27.3 25.1 37.7



Abundance Ion 61.90 (61.60 to 62.60): VNO

Ion 63.90 (63.60 to 64.60): VNO





#27

cis-1,2-Dichloroethene

Concen: 13.984 ug/l

RT: 6.78 min Scan# 1556

Delta R.T. 0.00 min

Lab File: VN062242.D

Acq: 30 Jun 2020 16:14

Instrument :

MSVOA_N

ClientSampleId :

DUP01-20200625

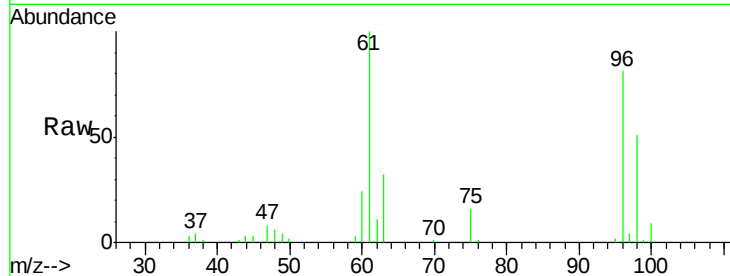
Tot Ion: 96 Resp: 39003

Ion Ratio Lower Upper

96 100

61 127.9 0.0 280.4

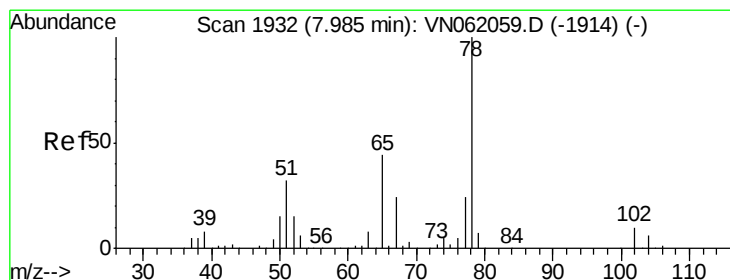
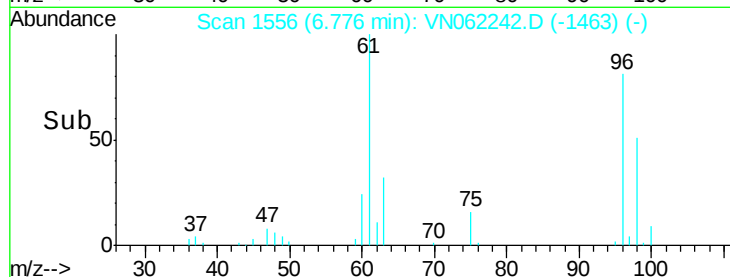
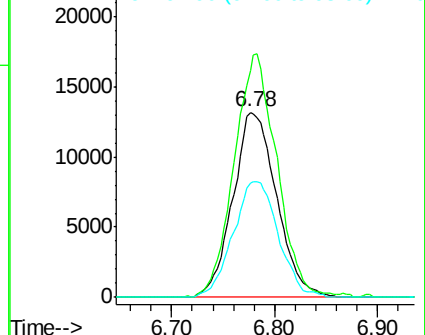
98 64.5 0.0 129.4



Abundance Ion 95.90 (95.60 to 96.60): VN062242.D (-1463) (-)

Ion 60.90 (60.60 to 61.60): VN062242.D (-1463) (-)

Ion 97.90 (97.60 to 98.60): VN062242.D (-1463) (-)



#33

1,2-Dichloroethane-d4

Concen: 54.542 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062242.D

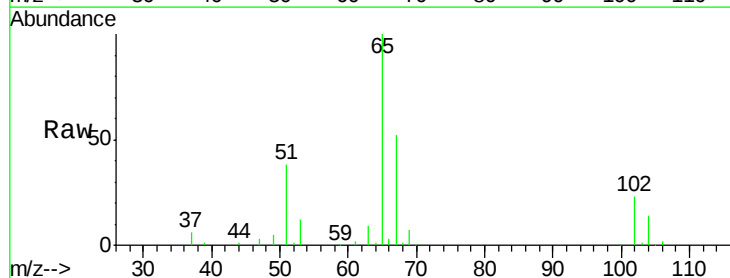
Acq: 30 Jun 2020 16:14

Tgt Ion: 65 Resp: 145031

Ion Ratio Lower Upper

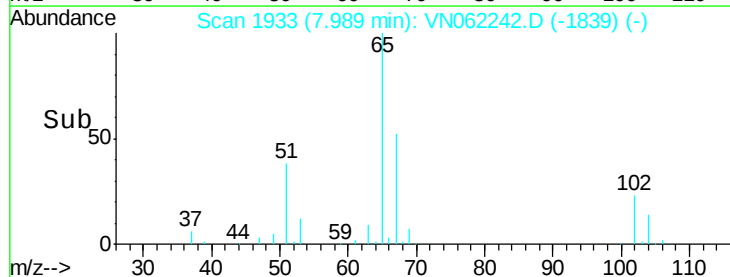
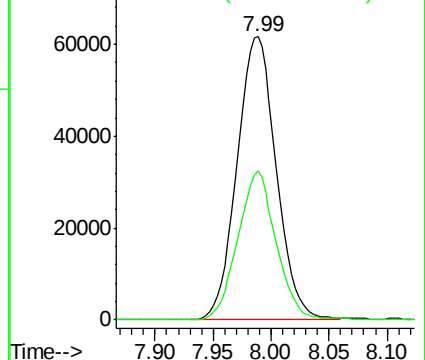
65 100

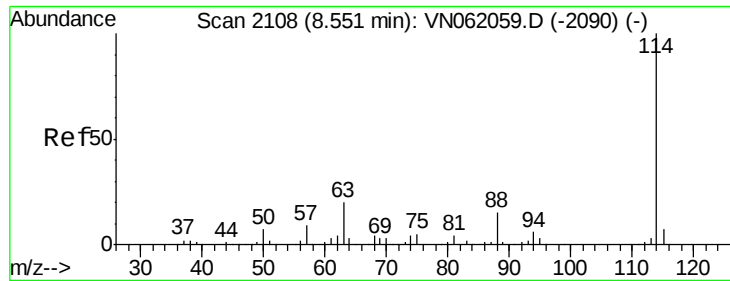
67 51.0 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN062242.D (-1839) (-)

Ion 66.90 (66.60 to 67.60): VN062242.D (-1839) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. 0.00 min

Lab File: VN062242.D

Acq: 30 Jun 2020 16:14

Instrument :

MSVOA_N

ClientSampleId :

DUP01-20200625

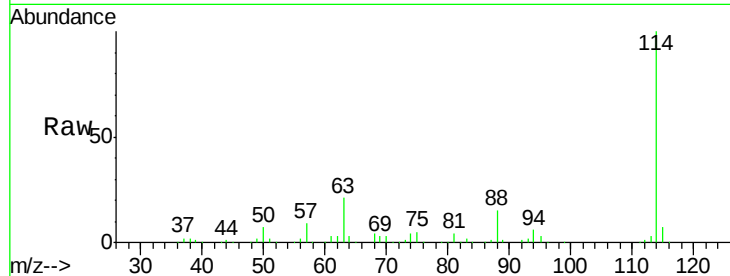
Tot Ion:114 Resp: 364248

Ion Ratio Lower Upper

114 100

63 20.7 0.0 39.2

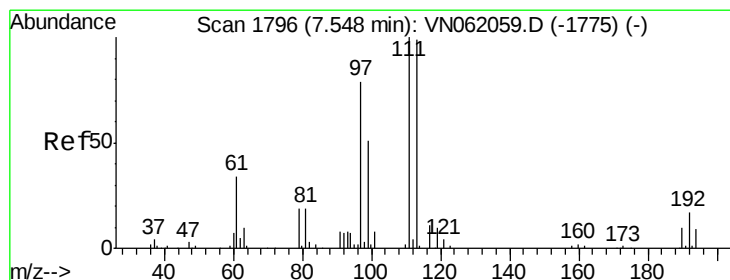
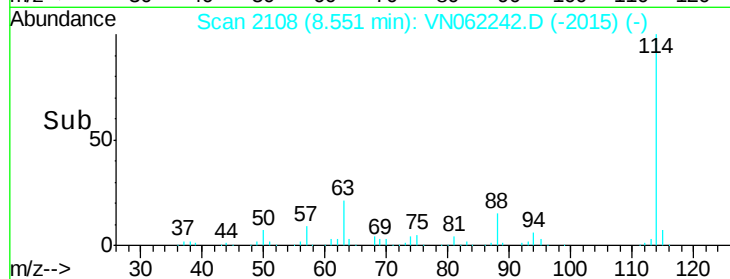
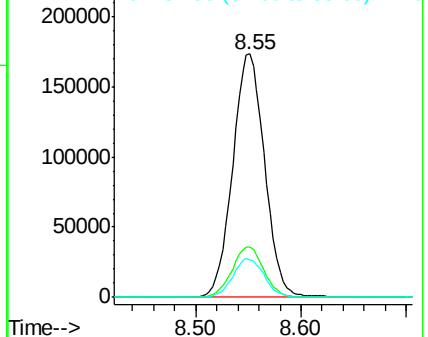
88 15.4 0.0 30.8



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: 51.283 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. -0.00 min

Lab File: VN062242.D

Acq: 30 Jun 2020 16:14

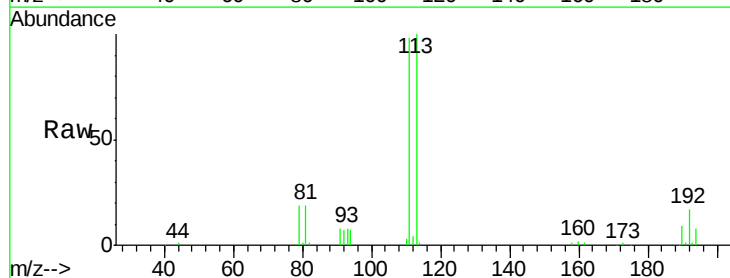
Tgt Ion:113 Resp: 119839

Ion Ratio Lower Upper

113 100

111 99.9 82.2 123.4

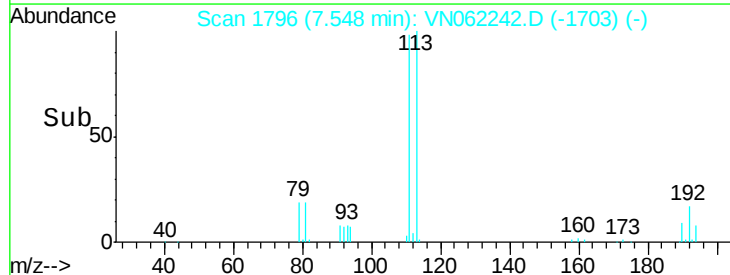
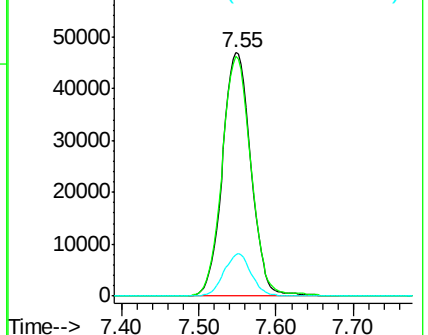
192 16.5 14.0 21.0

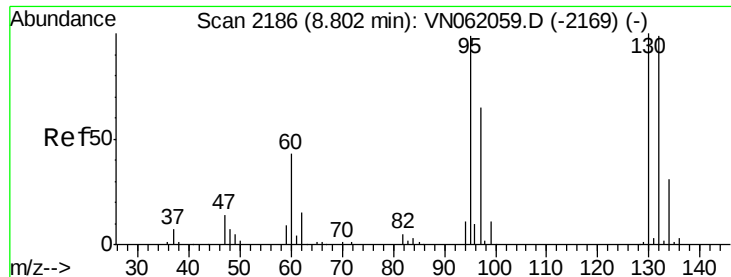


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

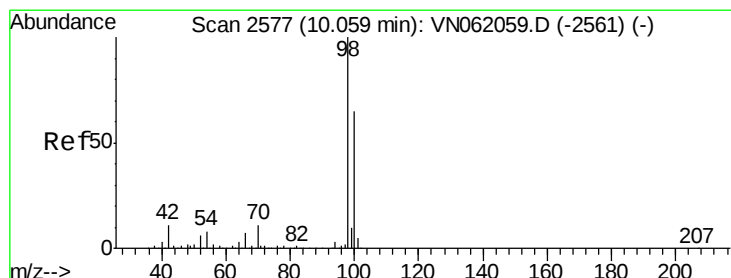
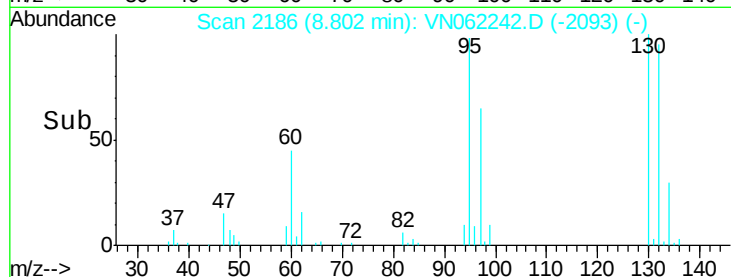
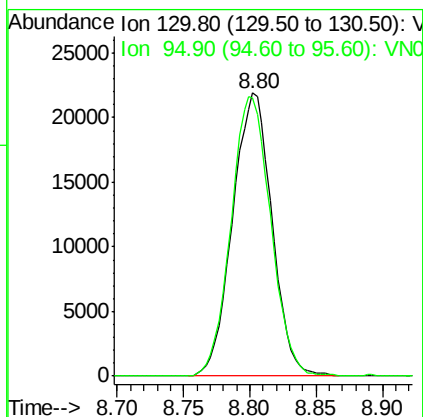
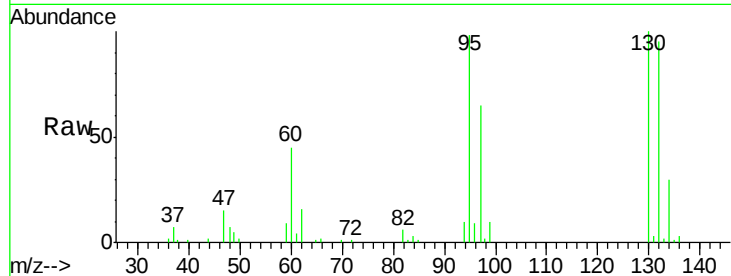




#44
 Trichloroethene
 Concen: 16.024 ug/l
 RT: 8.80 min Scan# 2186
 Delta R.T. -0.00 min
 Lab File: VN062242.D
 Acq: 30 Jun 2020 16:14

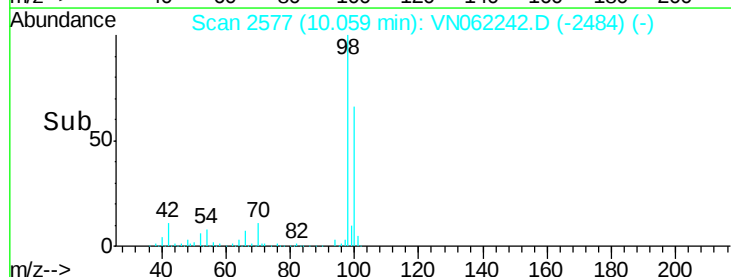
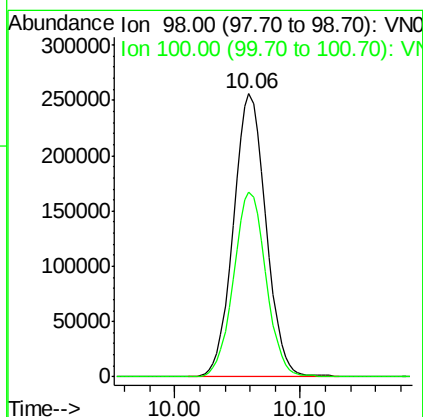
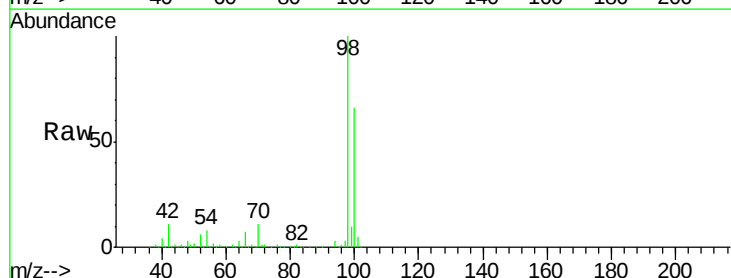
Instrument :
 MSVOA_N
 ClientSampleId :
 DUP01-20200625

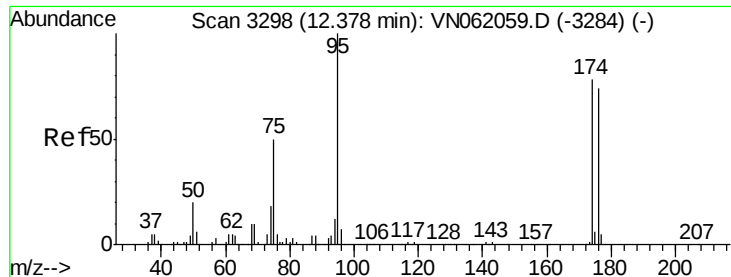
Tot Ion:130 Resp: 45108
 Ion Ratio Lower Upper
 130 100
 95 98.2 0.0 197.8



#50
 Toluene-d8
 Concen: 49.446 ug/l
 RT: 10.06 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: VN062242.D
 Acq: 30 Jun 2020 16:14

Tgt Ion: 98 Resp: 461881
 Ion Ratio Lower Upper
 98 100
 100 65.0 51.2 76.8

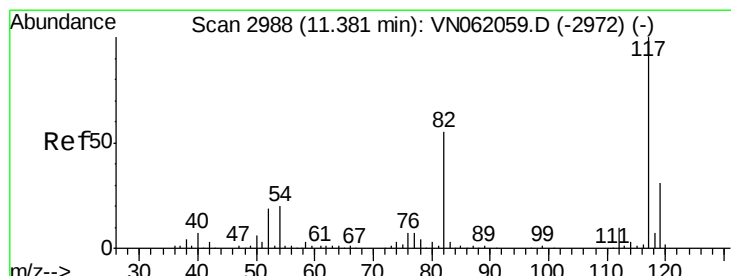
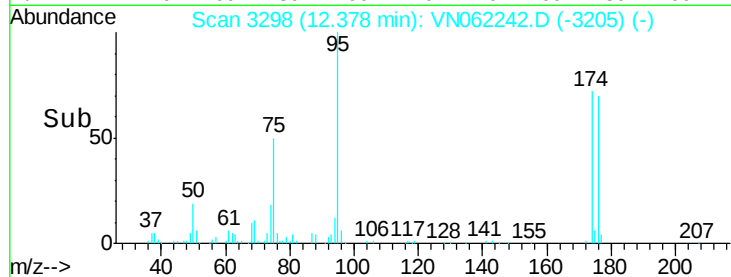
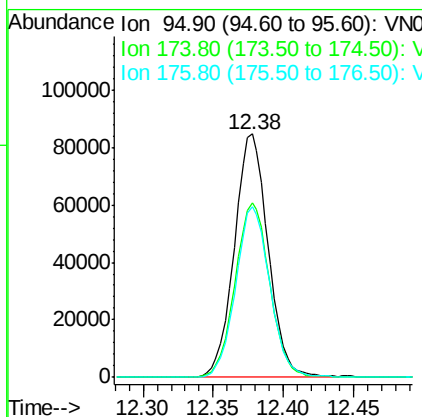
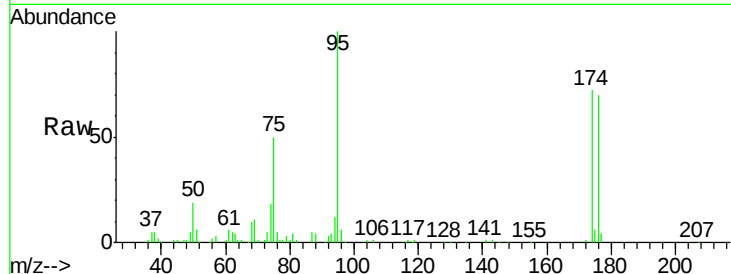




#62
4-Bromofluorobenzene
Concen: 45.071 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN062242.D
Acq: 30 Jun 2020 16:14

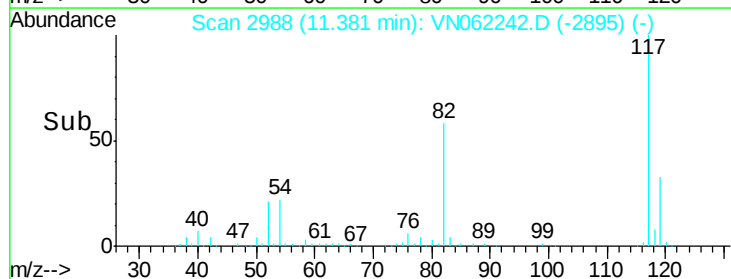
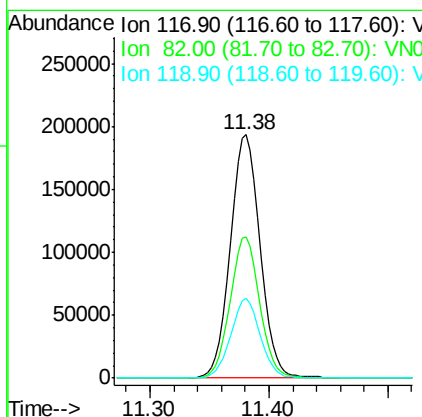
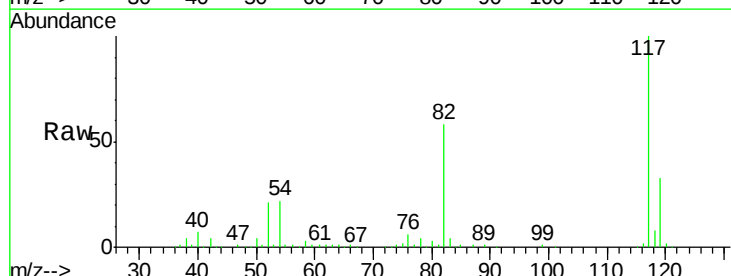
Instrument :
MSVOA_N
ClientSampleId :
DUP01-20200625

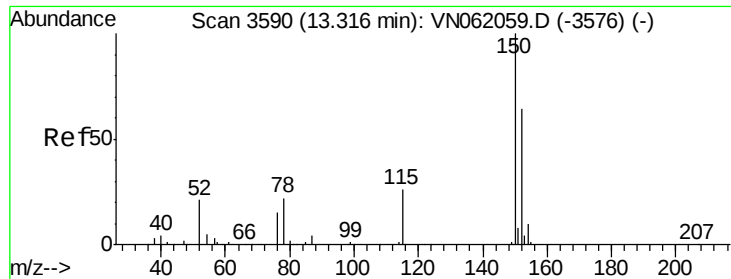
Tot Ion: 95 Resp: 142243
Ion Ratio Lower Upper
95 100
174 73.6 0.0 154.8
176 70.9 0.0 147.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062242.D
Acq: 30 Jun 2020 16:14

Tgt Ion: 117 Resp: 335929
Ion Ratio Lower Upper
117 100
82 58.3 43.8 65.8
119 32.6 25.2 37.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062242.D

Acq: 30 Jun 2020 16:14

Instrument :

MSVOA_N

ClientSampleId :

DUP01-20200625

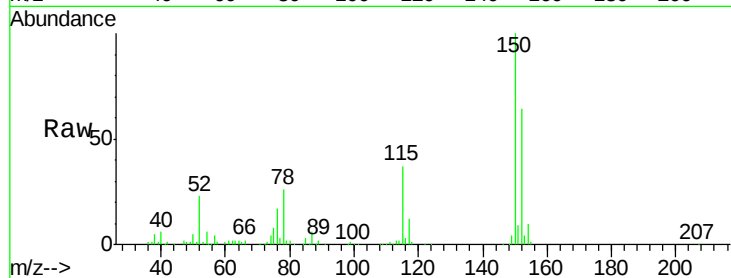
Tot Ion:152 Resp: 115614

Ion Ratio Lower Upper

152 100

115 59.4 29.5 88.5

150 157.6 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

