

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062920\
 Data File : VN062195.D
 Acq On : 29 Jun 2020 18:07
 Operator : JC/MD
 Sample : L3088-06DL 50X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 45BR-20200622DL

Quant Time: Jun 30 05:20:15 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

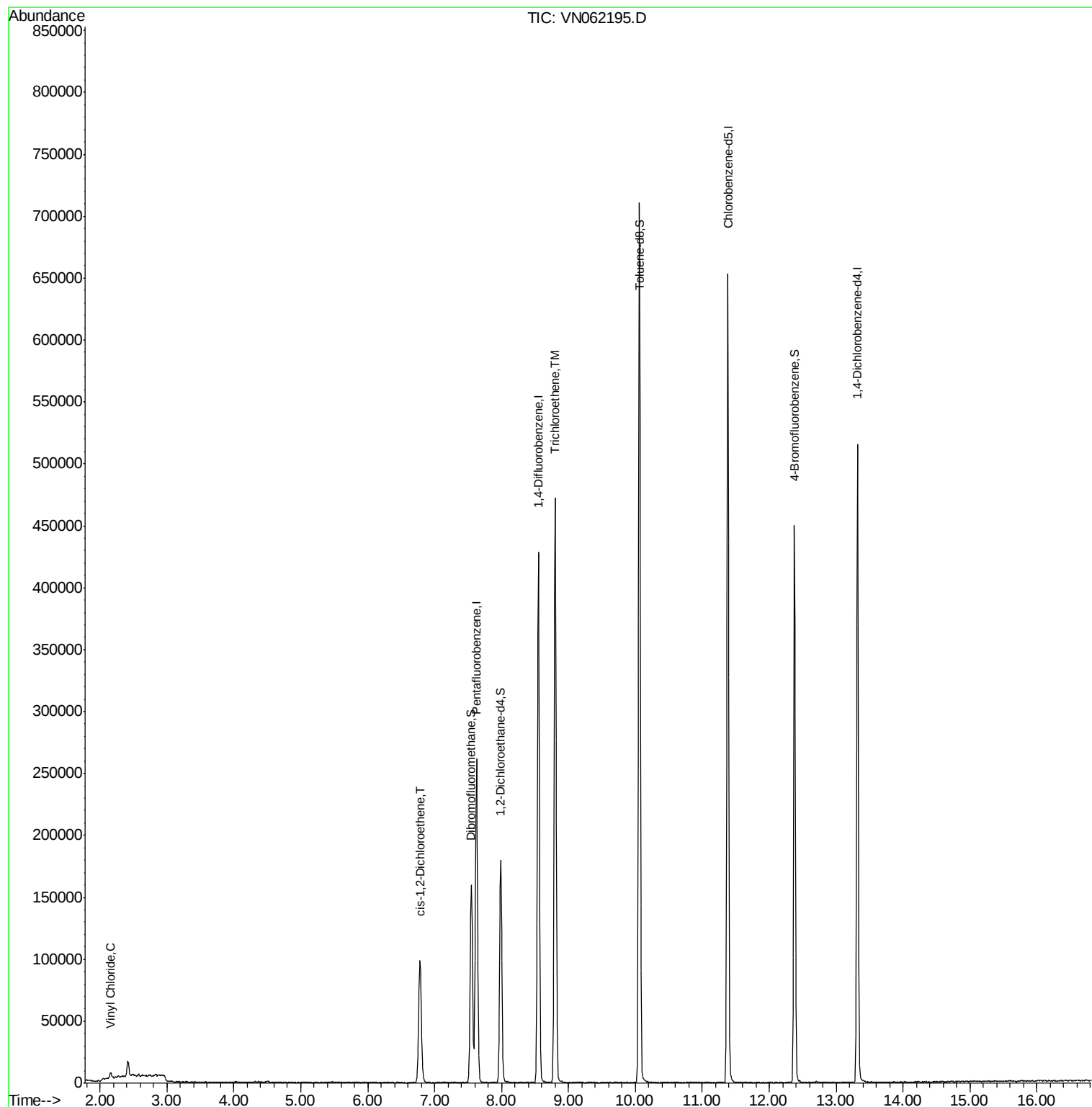
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	202974	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	387840	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	376409	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	134938	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	152800	53.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.28%	
35) Dibromofluoromethane	7.55	113	124327	49.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.94%	
50) Toluene-d8	10.06	98	505413	50.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.64%	
62) 4-Bromofluorobenzene	12.38	95	160324	47.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.42%	
Target Compounds						
4) Vinyl Chloride	2.16	62	3697	1.023	ug/l	94
27) cis-1,2-Dichloroethene	6.78	96	67822	22.701	ug/l	89
44) Trichloroethene	8.80	130	173158	57.771	ug/l	97

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062920\
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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: VN062195.D

Acq: 29 Jun 2020 18:07

Instrument :

MSVOA_N

ClientSampleId :

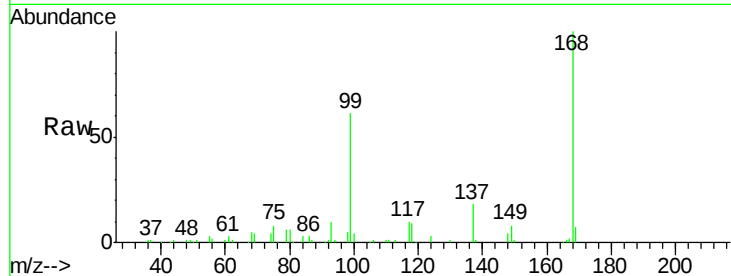
45BR-20200622DL

Tot Ion:168 Resp: 202974

Ion Ratio Lower Upper

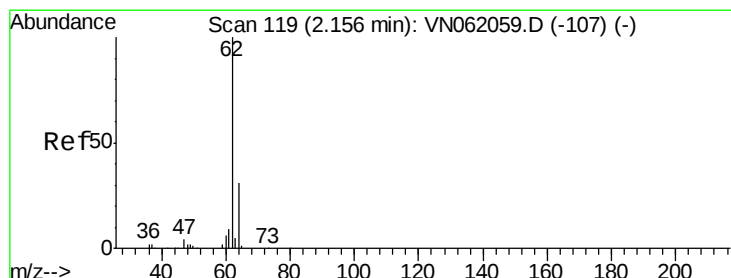
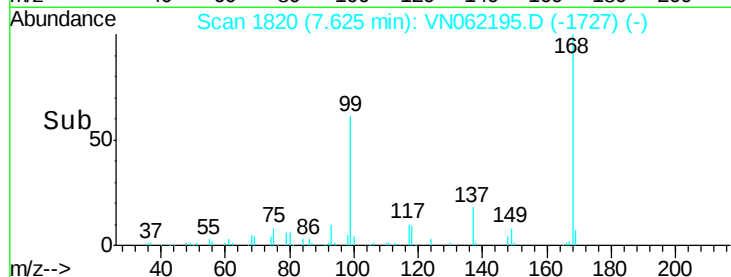
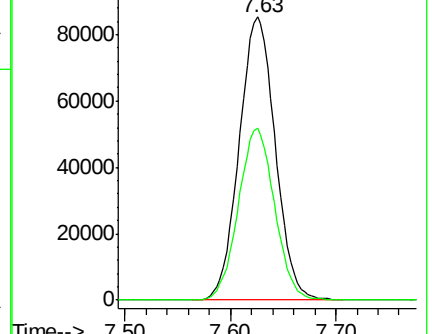
168 100

99 60.7 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: 1.023 ug/l

RT: 2.16 min Scan# 120

Delta R.T. 0.00 min

Lab File: VN062195.D

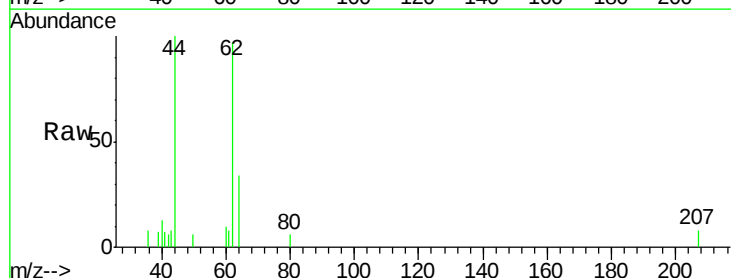
Acq: 29 Jun 2020 18:07

Tgt Ion: 62 Resp: 3697

Ion Ratio Lower Upper

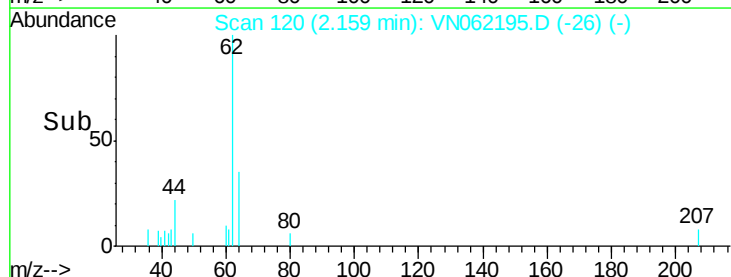
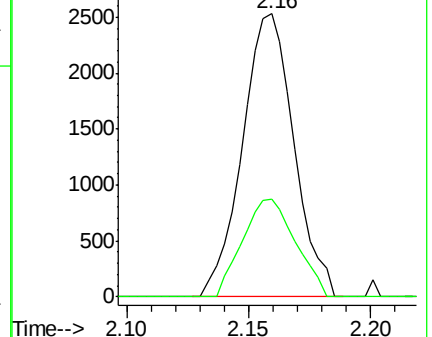
62 100

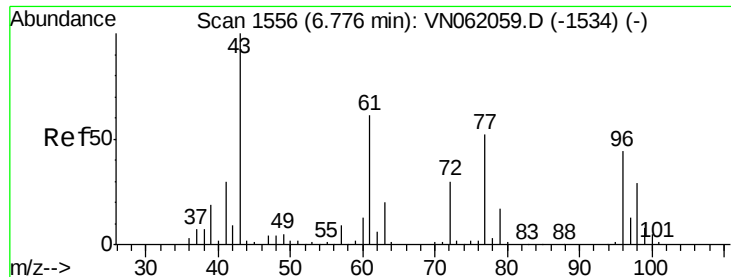
64 34.5 25.1 37.7



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: 22.701 ug/l

RT: 6.78 min Scan# 1557

Delta R.T. 0.00 min

Lab File: VN062195.D

Acq: 29 Jun 2020 18:07

Instrument :

MSVOA_N

ClientSampleId :

45BR-20200622DL

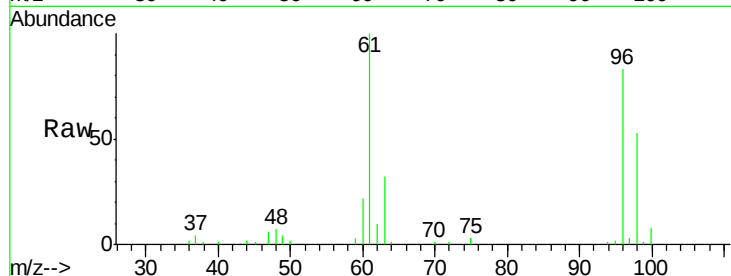
Tot Ion: 96 Resp: 67822

Ion Ratio Lower Upper

96 100

61 121.4 0.0 280.4

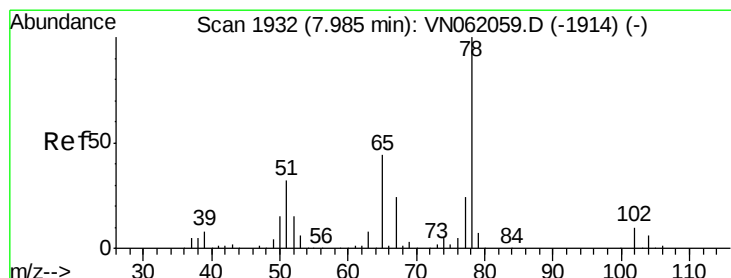
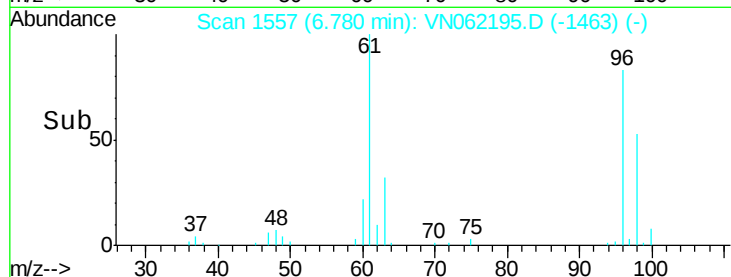
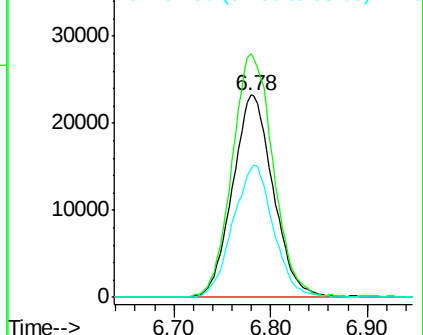
98 64.9 0.0 129.4



Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 53.644 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. 0.00 min

Lab File: VN062195.D

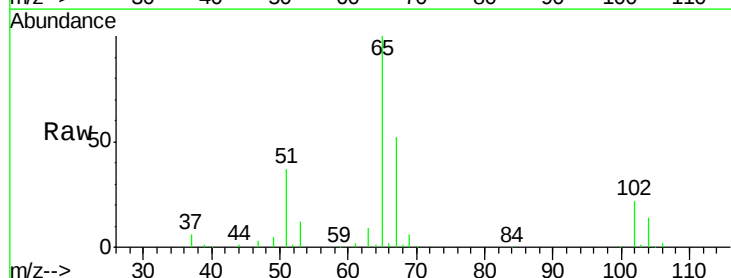
Acq: 29 Jun 2020 18:07

Tgt Ion: 65 Resp: 152800

Ion Ratio Lower Upper

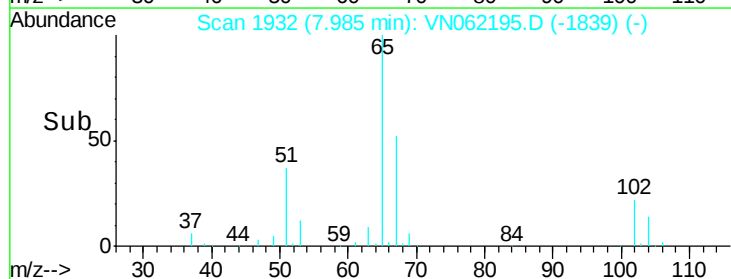
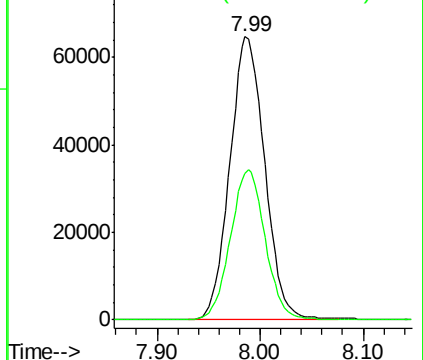
65 100

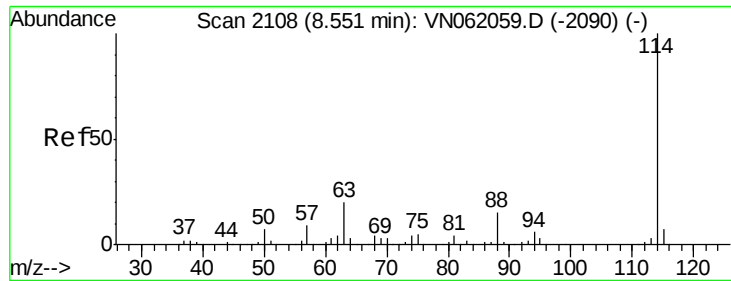
67 52.6 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

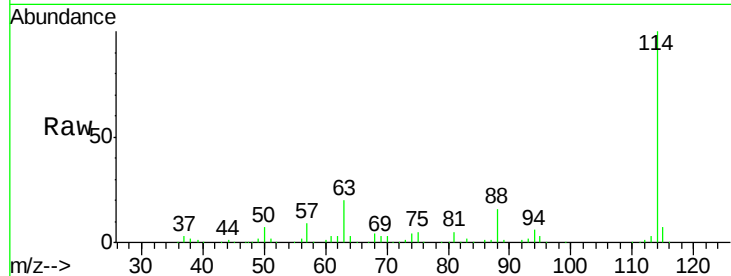




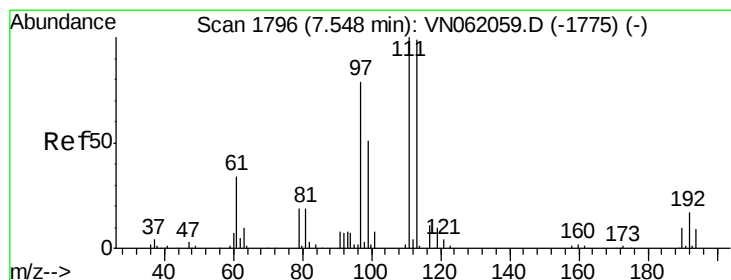
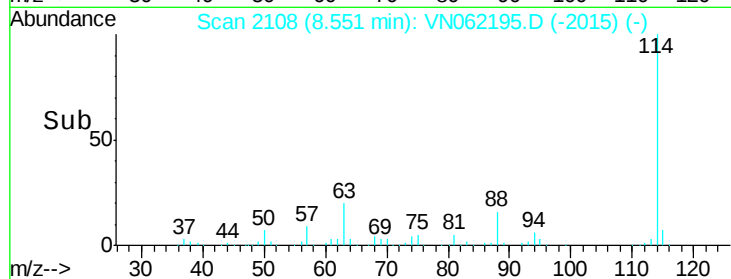
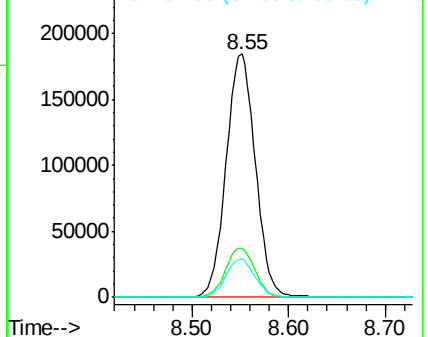
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. 0.00 min
Lab File: VN062195.D
Acq: 29 Jun 2020 18:07

Instrument :
MSVOA_N
ClientSampleId :
45BR-20200622DL

Tot Ion:114 Resp: 387840
Ion Ratio Lower Upper
114 100
63 20.1 0.0 39.2
88 15.9 0.0 30.8

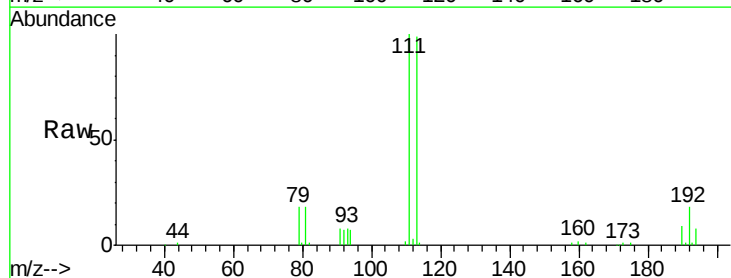


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

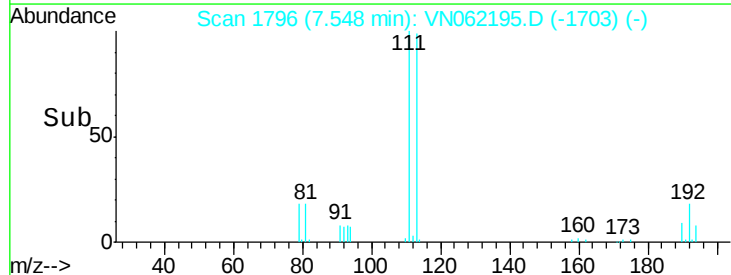
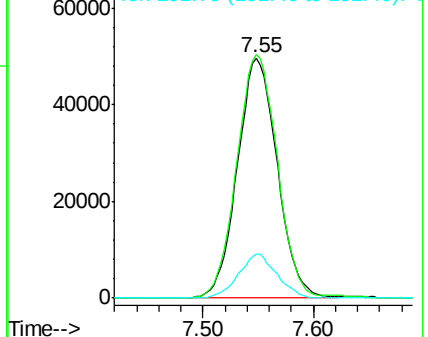


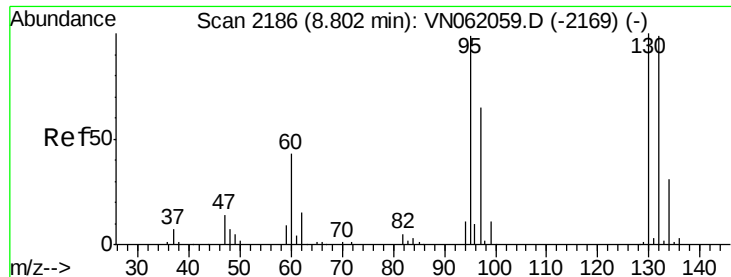
#35
Dibromofluoromethane
Concen: 49.967 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VN062195.D
Acq: 29 Jun 2020 18:07

Tgt Ion:113 Resp: 124327
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.4
192 17.5 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: 57.771 ug/l

RT: 8.80 min Scan# 2186

Delta R.T. 0.00 min

Lab File: VN062195.D

Acq: 29 Jun 2020 18:07

Instrument :

MSVOA_N

ClientSampleId :

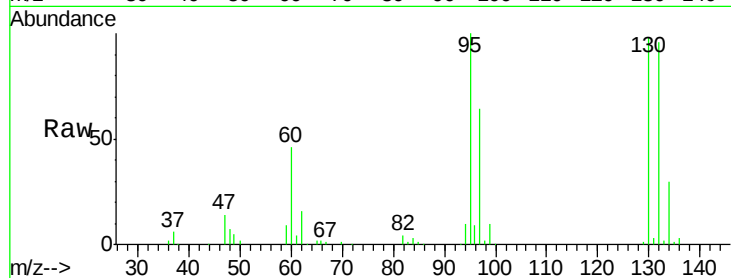
45BR-20200622DL

Tot Ion:130 Resp: 173158

Ion Ratio Lower Upper

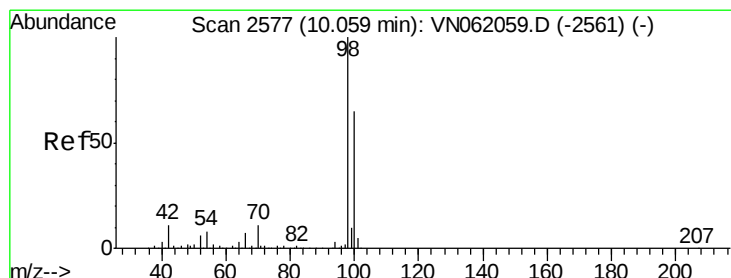
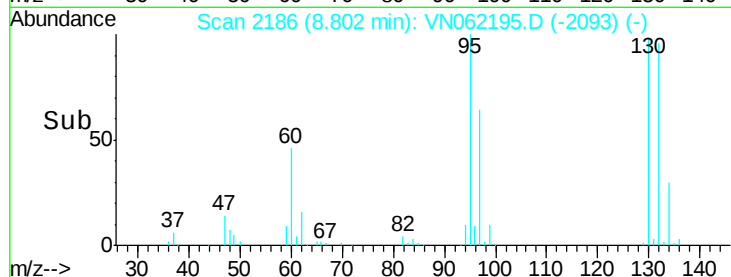
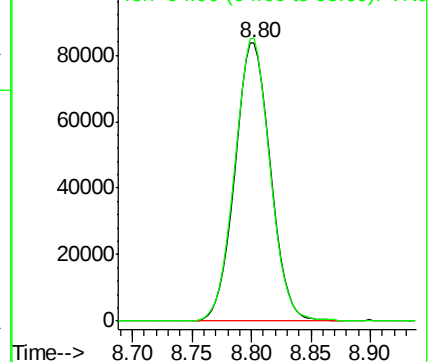
130 100

95 101.5 0.0 197.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN



#50

Toluene-d8

Concen: 50.815 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN062195.D

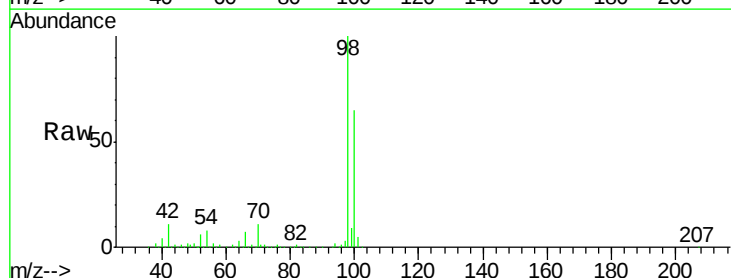
Acq: 29 Jun 2020 18:07

Tgt Ion: 98 Resp: 505413

Ion Ratio Lower Upper

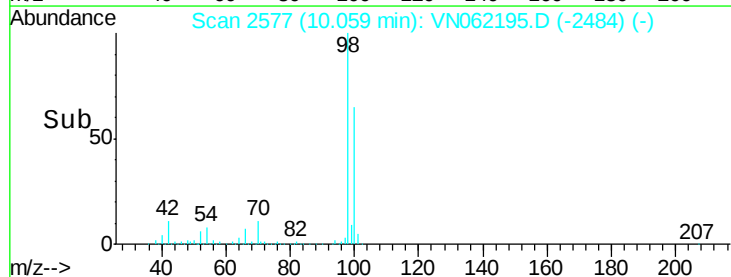
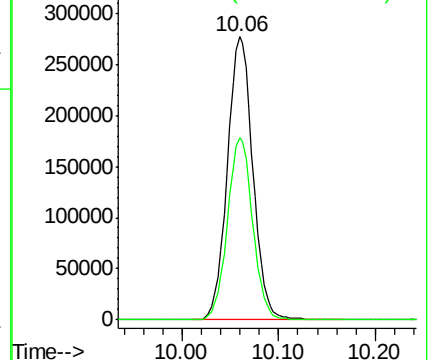
98 100

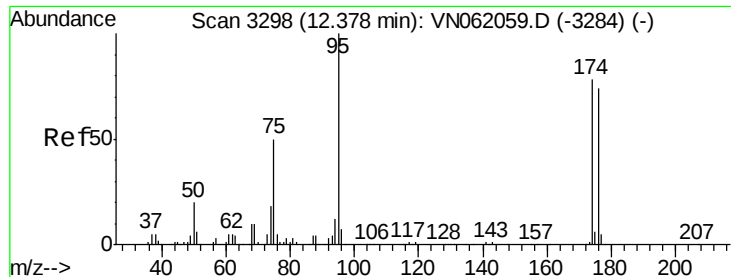
100 63.8 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN

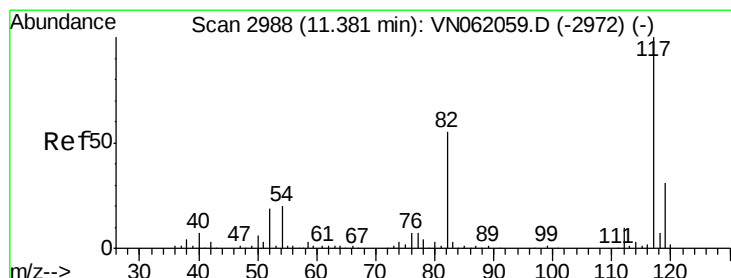
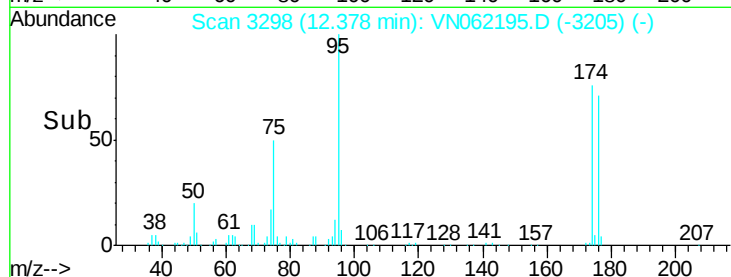
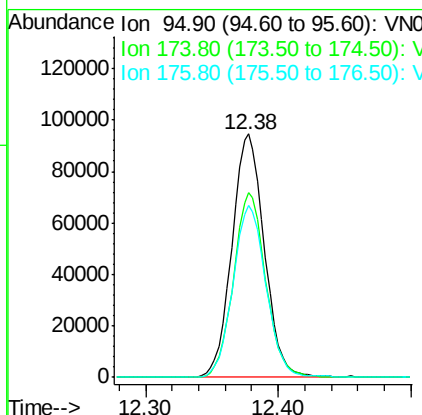
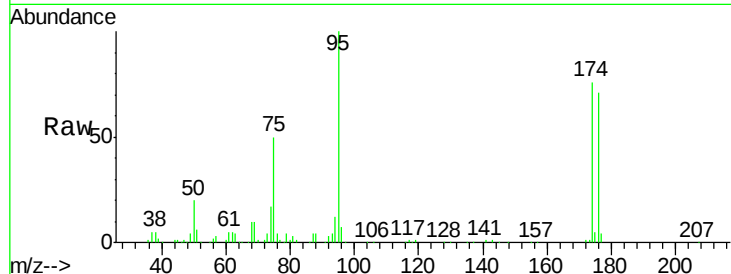




#62
4-Bromofluorobenzene
Concen: 47.710 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN062195.D
Acq: 29 Jun 2020 18:07

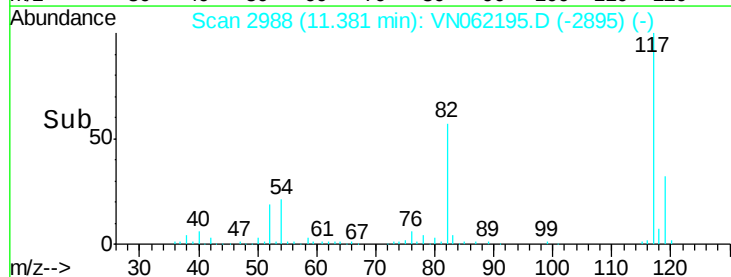
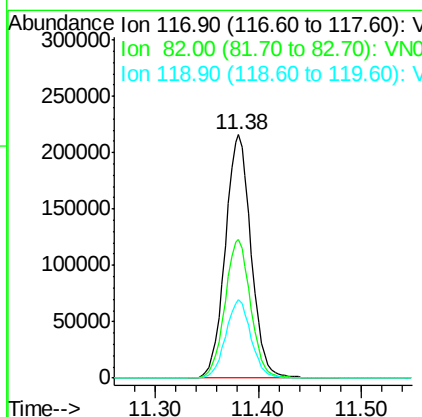
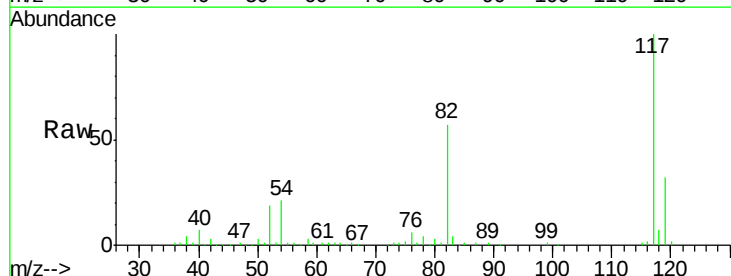
Instrument :
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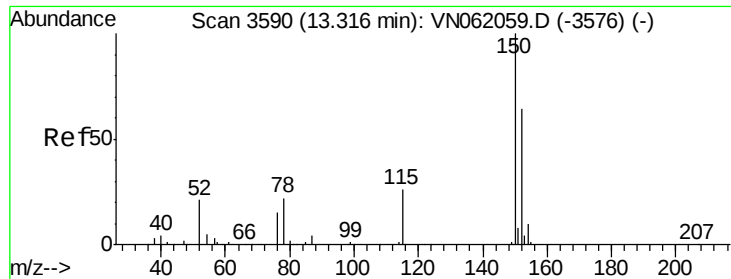
Tot Ion: 95 Resp: 160324
Ion Ratio Lower Upper
95 100
174 75.6 0.0 154.8
176 71.6 0.0 147.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062195.D
Acq: 29 Jun 2020 18:07

Tgt Ion: 117 Resp: 376409
Ion Ratio Lower Upper
117 100
82 56.9 43.8 65.8
119 32.0 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: VN062195.D

Acq: 29 Jun 2020 18:07

Instrument :

MSVOA_N

ClientSampleId :

45BR-20200622DL

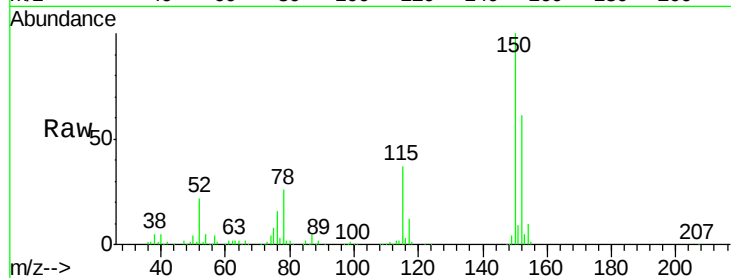
Tot Ion:152 Resp: 134938

Ion Ratio Lower Upper

152 100

115 60.8 29.5 88.5

150 163.1 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

