

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN063020\
 Data File : VN062244.D
 Acq On : 30 Jun 2020 17:03
 Operator : JC/MD
 Sample : L3127-10 200X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 15BR-20200625

Quant Time: Jul 01 04:46:43 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

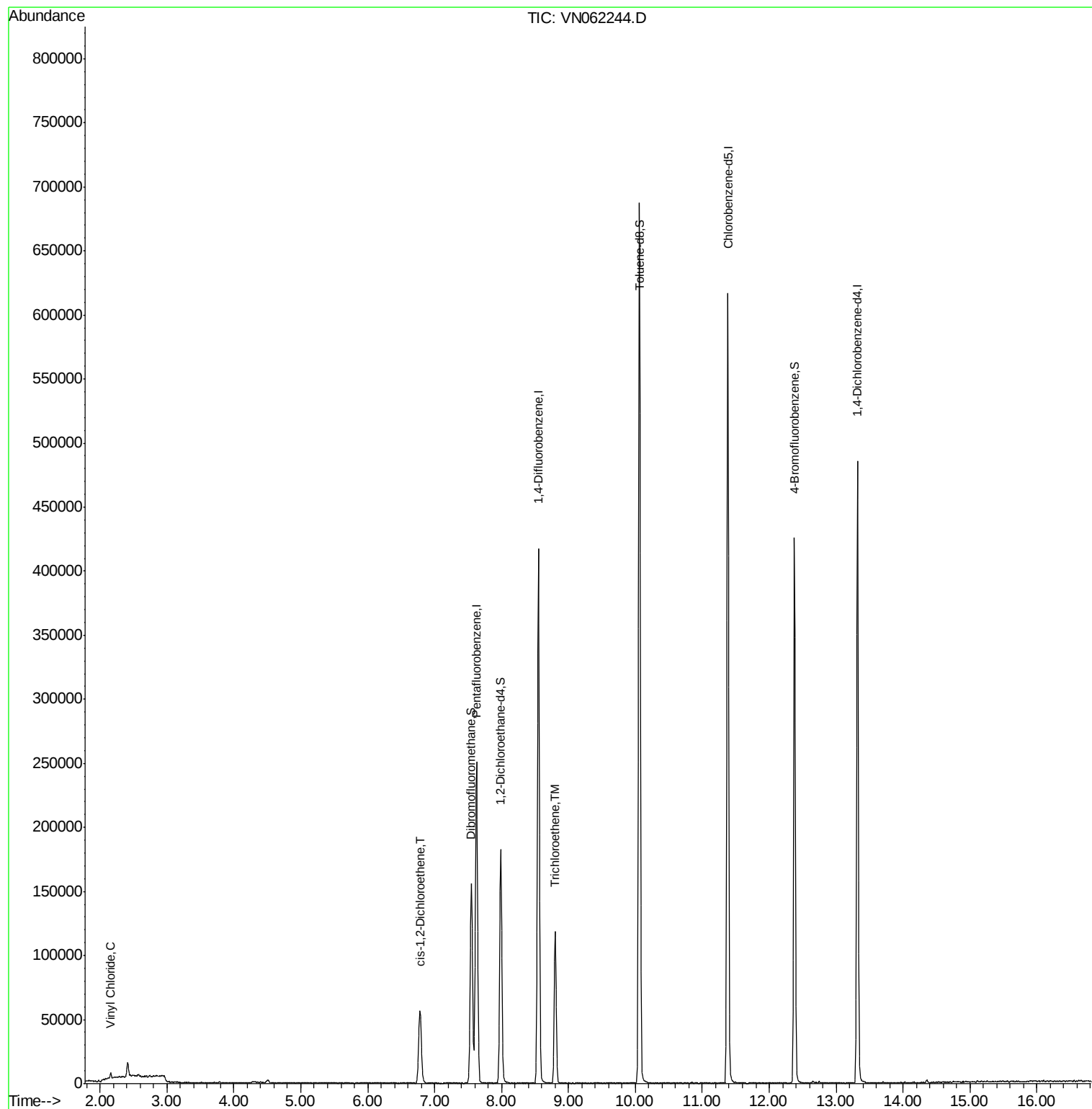
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	192982	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	369822	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	358266	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	129377	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	150485	55.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.14%	
35) Dibromofluoromethane	7.55	113	121562	51.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.48%	
50) Toluene-d8	10.06	98	475277	50.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.22%	
62) 4-Bromofluorobenzene	12.38	95	152504	47.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.18%	
Target Compounds						
4) Vinyl Chloride	2.16	62	3249	0.946	ug/l	95
27) cis-1,2-Dichloroethene	6.78	96	37786	13.302	ug/l	91
44) Trichloroethene	8.80	130	44342	15.515	ug/l	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN063020\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
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: VN062244.D

Acq: 30 Jun 2020 17:03

Instrument :

MSVOA_N

ClientSampleId :

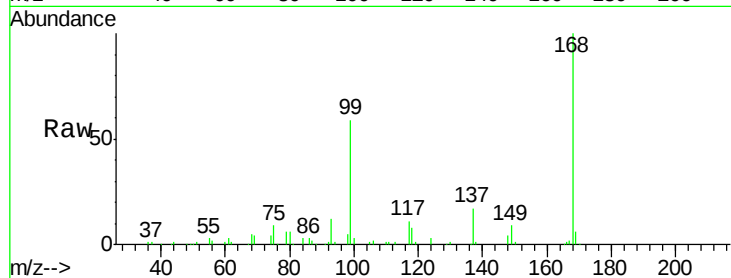
15BR-20200625

Tot Ion:168 Resp: 192982

Ion Ratio Lower Upper

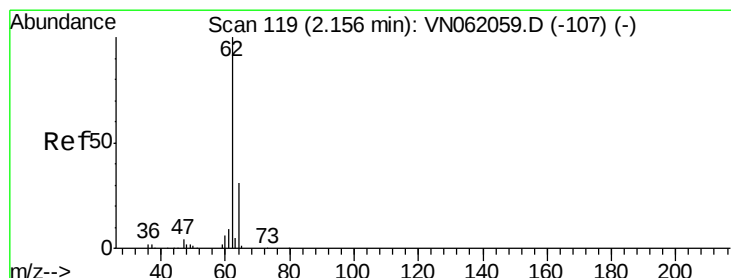
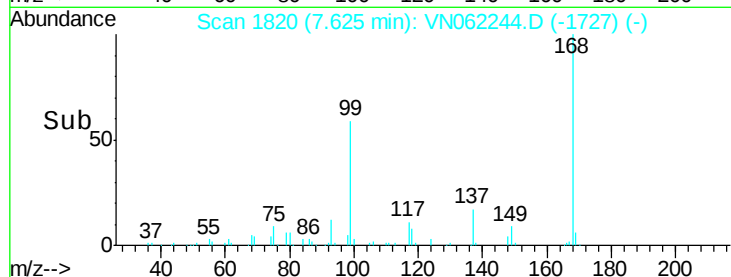
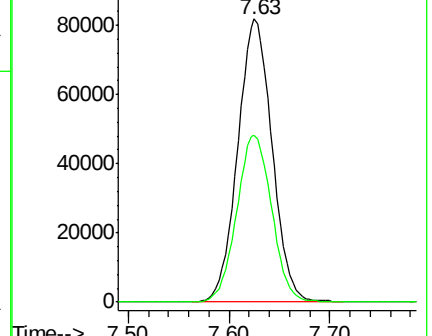
168 100

99 59.0 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: 0.946 ug/l

RT: 2.16 min Scan# 119

Delta R.T. -0.00 min

Lab File: VN062244.D

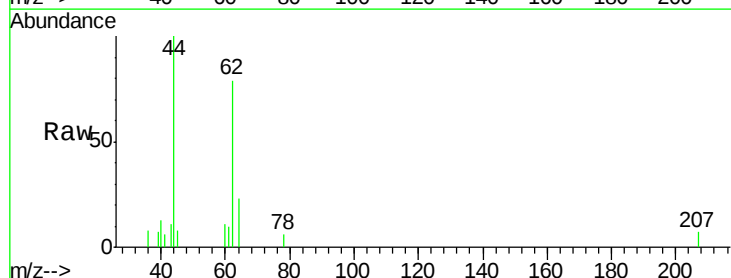
Acq: 30 Jun 2020 17:03

Tgt Ion: 62 Resp: 3249

Ion Ratio Lower Upper

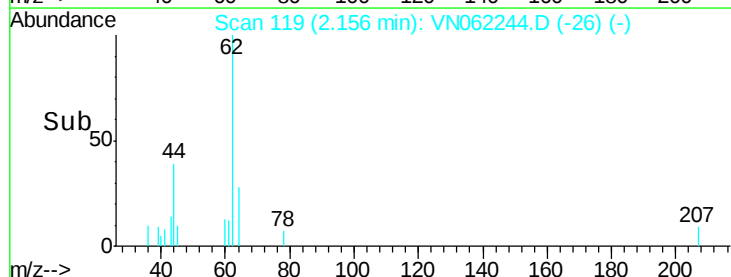
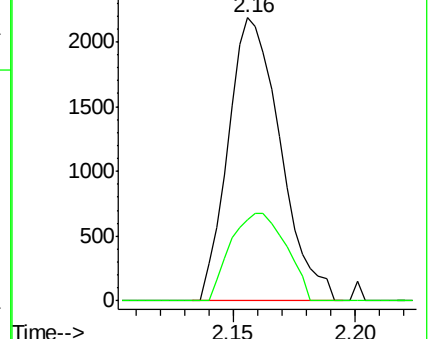
62 100

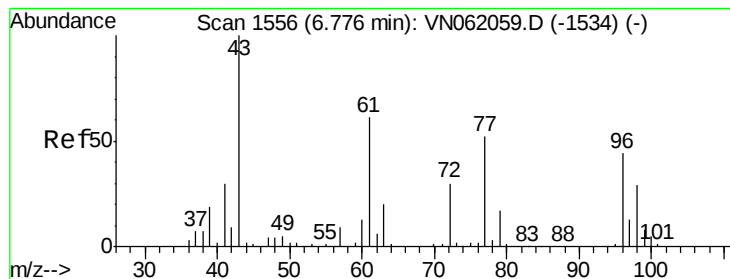
64 28.5 25.1 37.7



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: 13.302 ug/l

RT: 6.78 min Scan# 1556

Delta R.T. -0.00 min

Lab File: VN062244.D

Acq: 30 Jun 2020 17:03

Instrument :

MSVOA_N

ClientSampleId :

15BR-20200625

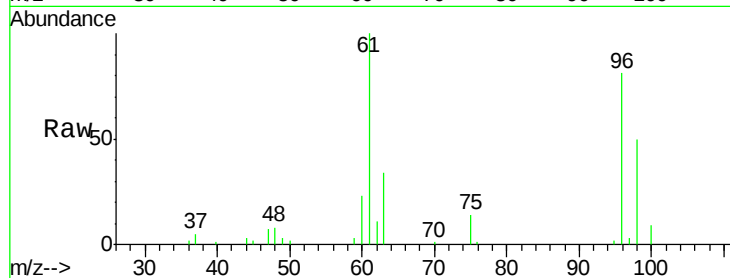
Tot Ion: 96 Resp: 37786

Ion Ratio Lower Upper

96 100

61 125.0 0.0 280.4

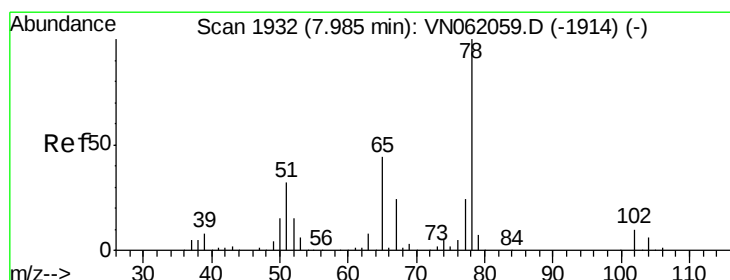
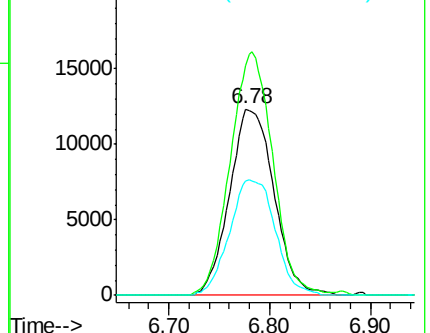
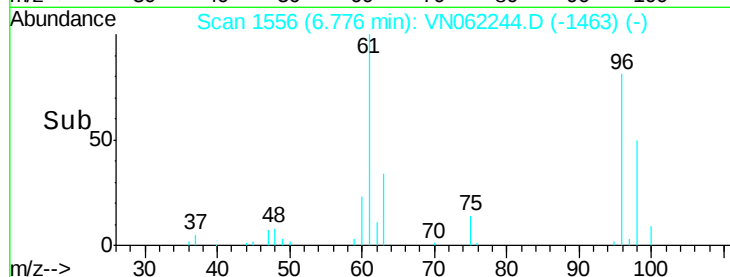
98 63.8 0.0 129.4



Abundance Ion 95.90 (95.60 to 96.60): VN062244.D (-1463) (-)

Ion 60.90 (60.60 to 61.60): VN062244.D (-1463) (-)

Ion 97.90 (97.60 to 98.60): VN062244.D (-1463) (-)



#33

1,2-Dichloroethane-d4

Concen: 55.567 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062244.D

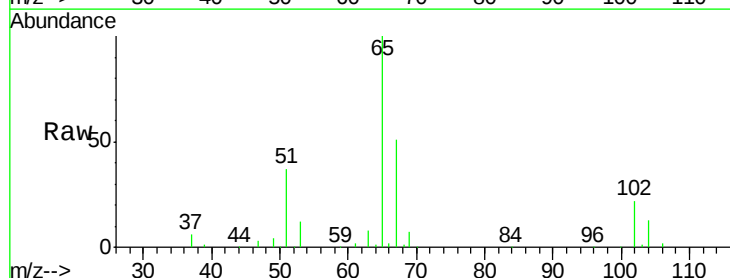
Acq: 30 Jun 2020 17:03

Tgt Ion: 65 Resp: 150485

Ion Ratio Lower Upper

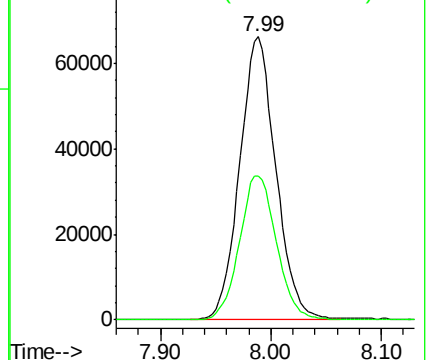
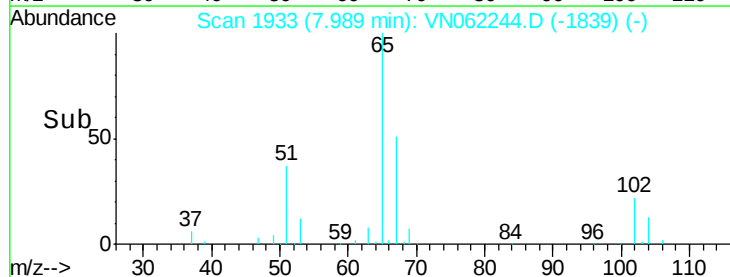
65 100

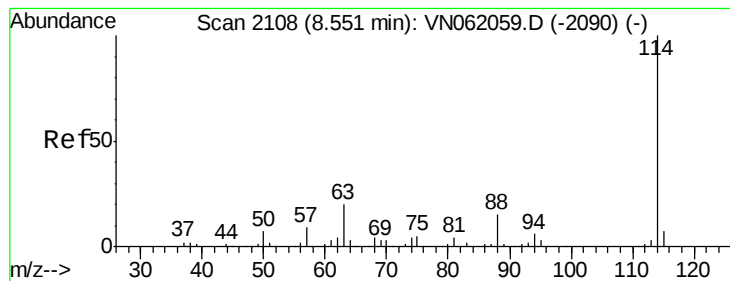
67 52.1 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN062244.D (-1839) (-)

Ion 66.90 (66.60 to 67.60): VN062244.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: VN062244.D

Acq: 30 Jun 2020 17:03

Instrument :

MSVOA_N

ClientSampleId :

15BR-20200625

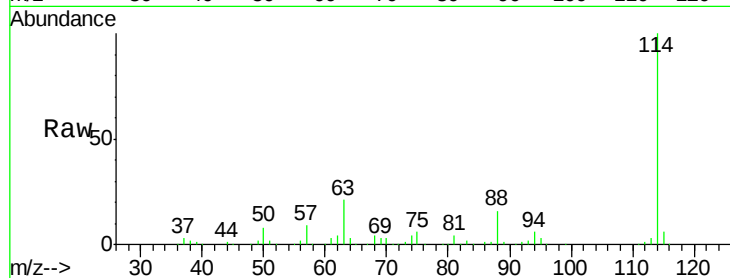
Tot Ion:114 Resp: 369822

Ion Ratio Lower Upper

114 100

63 20.7 0.0 39.2

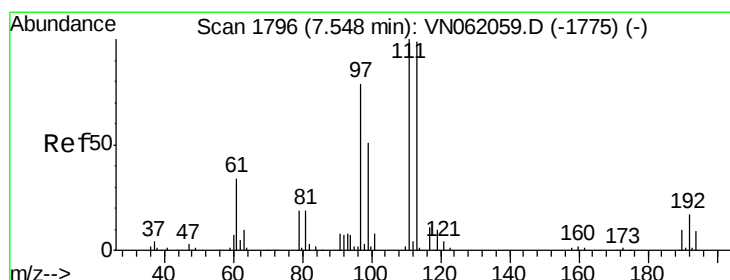
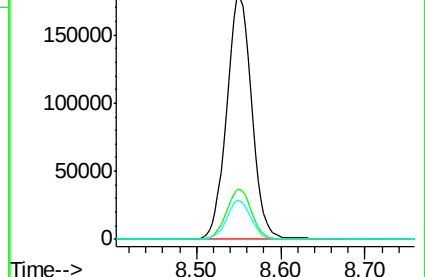
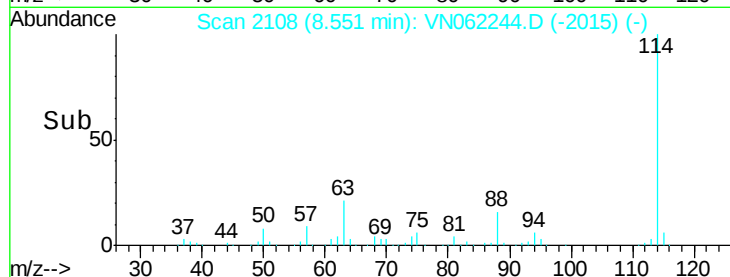
88 16.0 0.0 30.8



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: 51.236 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. -0.00 min

Lab File: VN062244.D

Acq: 30 Jun 2020 17:03

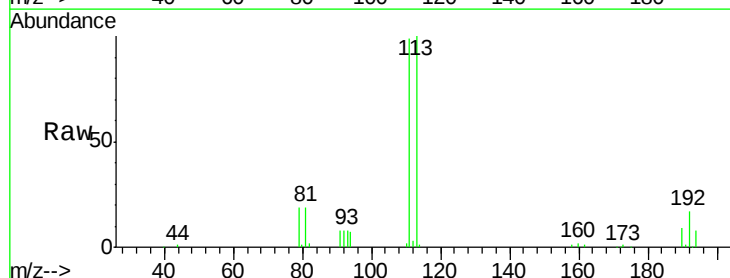
Tgt Ion:113 Resp: 121562

Ion Ratio Lower Upper

113 100

111 102.3 82.2 123.4

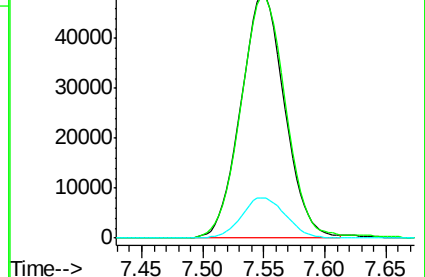
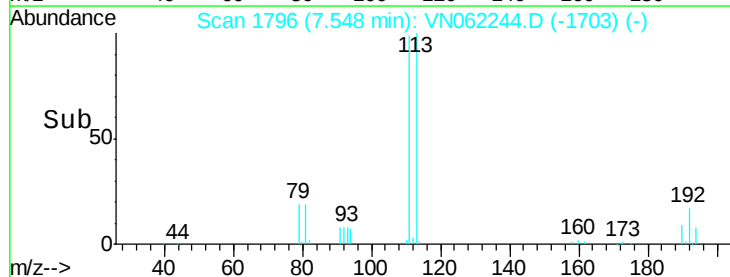
192 16.8 14.0 21.0

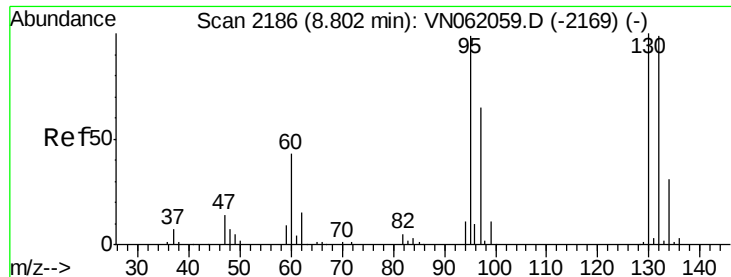


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 15.515 ug/l

RT: 8.80 min Scan# 2186

Delta R.T. -0.00 min

Lab File: VN062244.D

Acq: 30 Jun 2020 17:03

Instrument :

MSVOA_N

ClientSampleId :

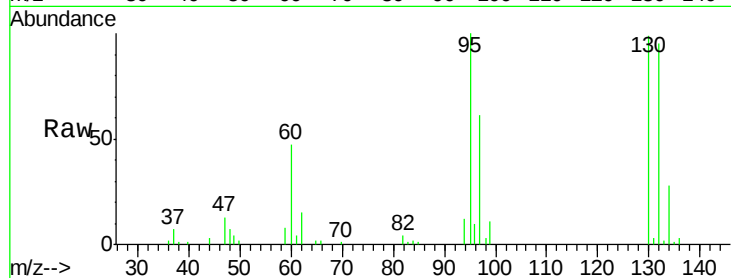
15BR-20200625

Tot Ion:130 Resp: 44342

Ion Ratio Lower Upper

130 100

95 100.9 0.0 197.8



Abundance Ion 129.80 (129.50 to 130.50): VN062244.D (-2093) (-)

Ion 94.90 (94.60 to 95.60): VN062244.D (-2093) (-)

8.80

25000

20000

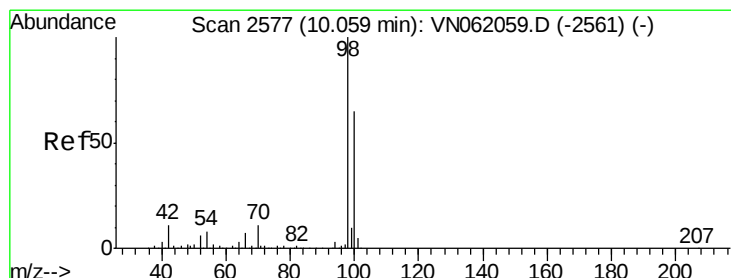
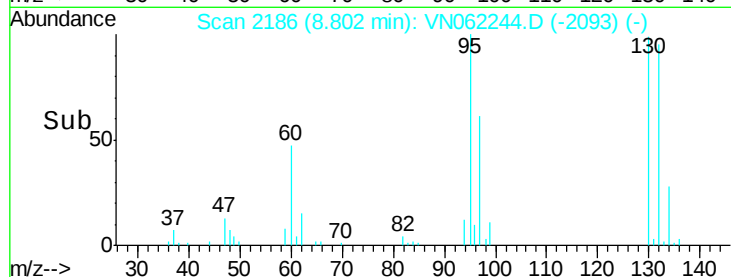
15000

10000

5000

0

Time--> 8.70 8.75 8.80 8.85 8.90



#50

Toluene-d8

Concen: 50.113 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062244.D

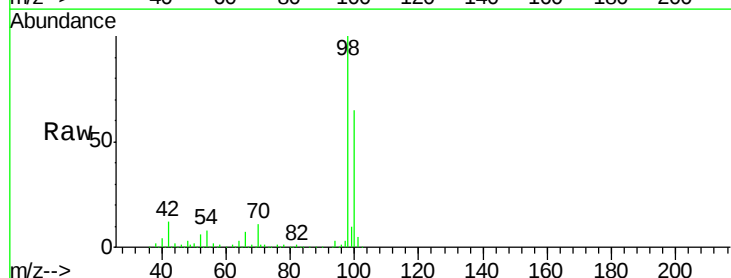
Acq: 30 Jun 2020 17:03

Tgt Ion: 98 Resp: 475277

Ion Ratio Lower Upper

98 100

100 64.9 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN062244.D (-2484) (-)

Ion 100.00 (99.70 to 100.70): VN062244.D (-2484) (-)

10.06

300000

250000

200000

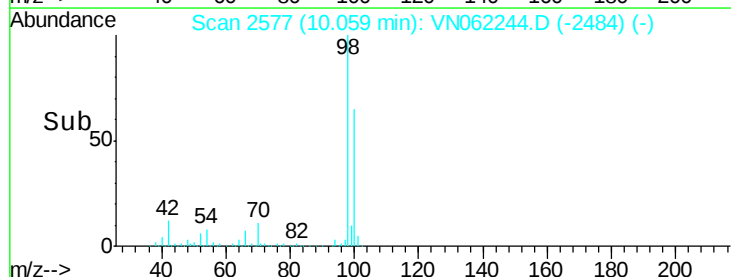
150000

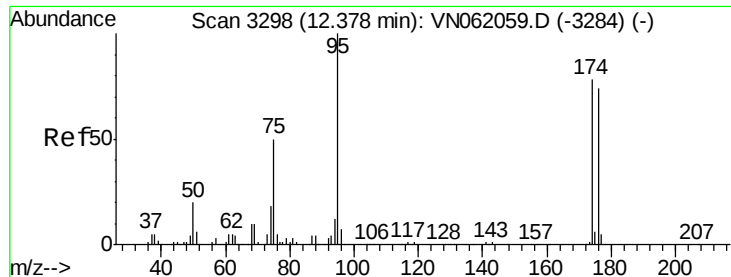
100000

50000

0

Time--> 10.00 10.05 10.10

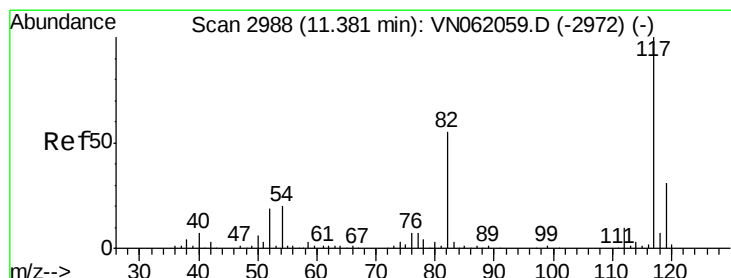
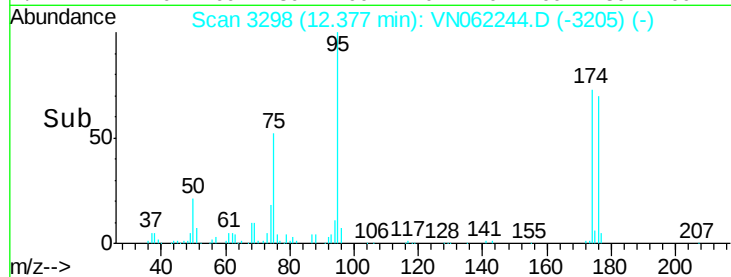
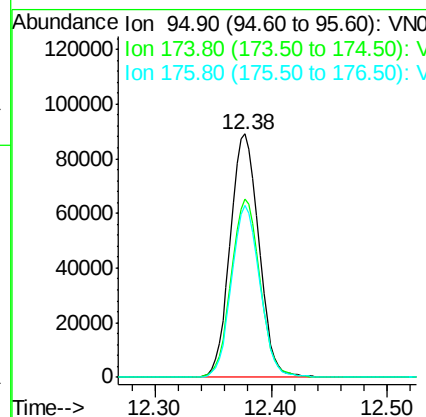
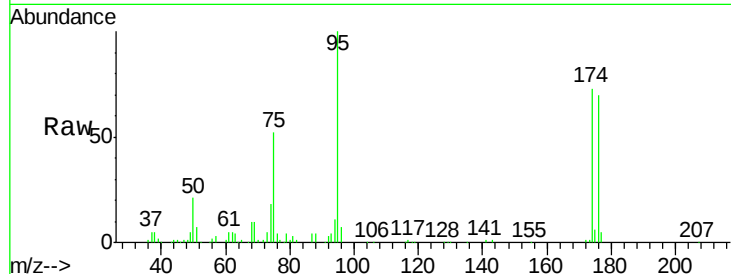




#62
4-Bromofluorobenzene
Concen: 47.594 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062244.D
Acq: 30 Jun 2020 17:03

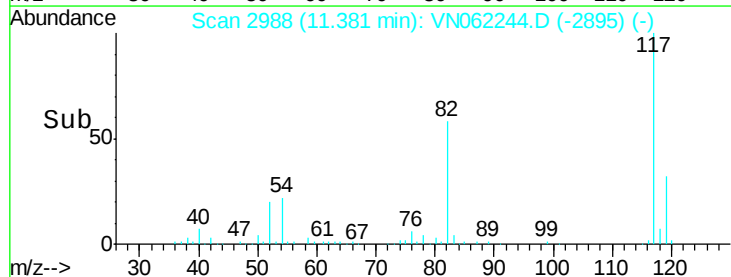
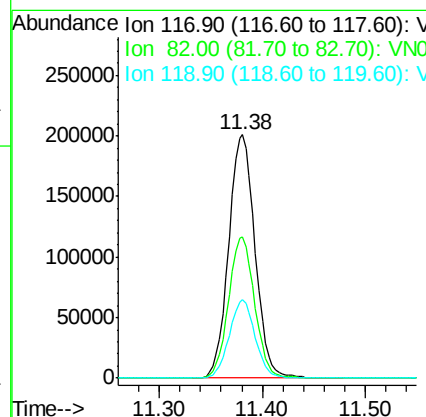
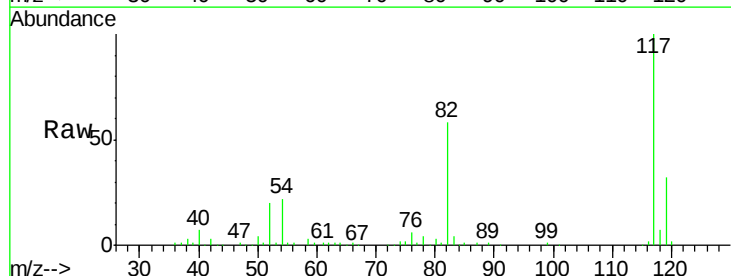
Instrument :
MSVOA_N
ClientSampleId :
15BR-20200625

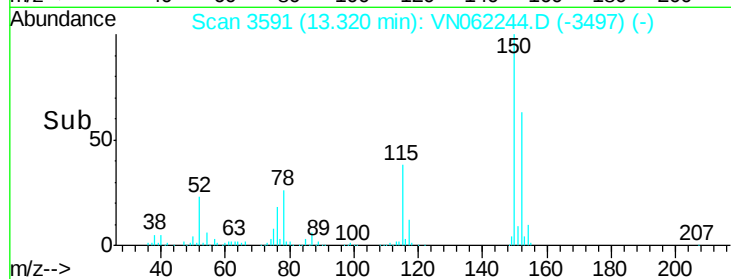
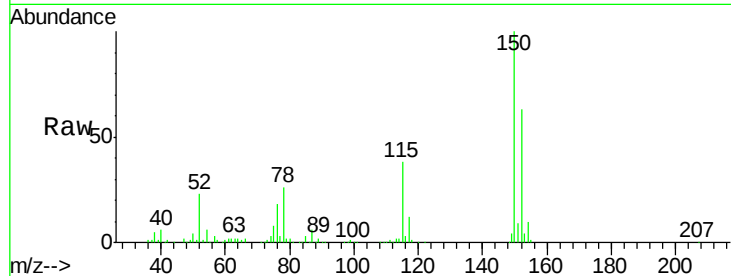
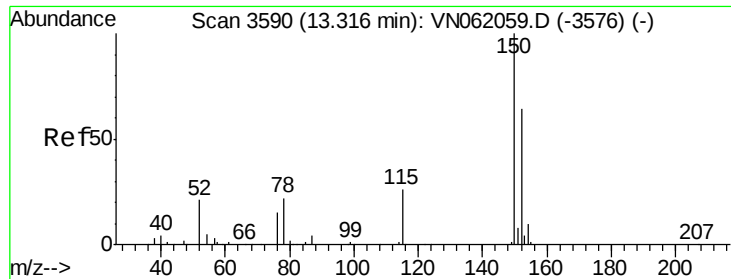
Tot Ion: 95 Resp: 152504
Ion Ratio Lower Upper
95 100
174 73.3 0.0 154.8
176 69.7 0.0 147.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062244.D
Acq: 30 Jun 2020 17:03

Tgt Ion: 117 Resp: 358266
Ion Ratio Lower Upper
117 100
82 57.9 43.8 65.8
119 32.2 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: VN062244.D

Acq: 30 Jun 2020 17:03

Instrument :

MSVOA_N

ClientSampleId :

15BR-20200625

Tot Ion:152 Resp: 129377

Ion Ratio Lower Upper

152 100

115 60.5 29.5 88.5

150 157.8 0.0 351.4

