

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062920\
 Data File : VN062194.D
 Acq On : 29 Jun 2020 17:43
 Operator : JC/MD
 Sample : L3088-05DL 50X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 29BR-20200622DL

Quant Time: Jun 30 05:18:12 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

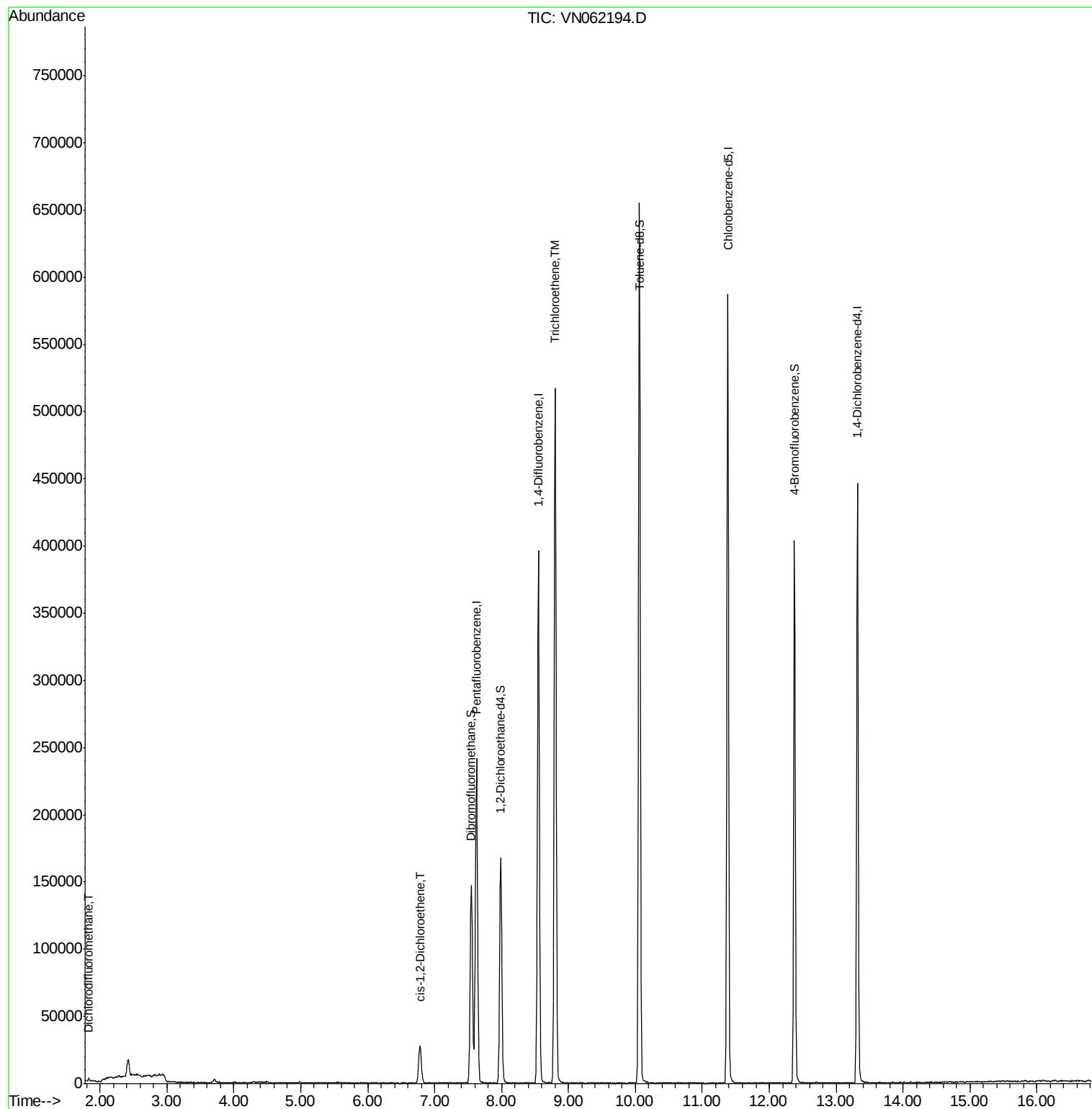
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	188906	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	357621	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	341797	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	117195	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	140361	52.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.90%	
35) Dibromofluoromethane	7.55	113	115852	50.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.00%	
50) Toluene-d8	10.06	98	451820	49.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.54%	
62) 4-Bromofluorobenzene	12.38	95	141728	45.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.48%	
Target Compounds						
2) Dichlorodifluoromethane	1.83	85	1617	0.757	ug/l	87
27) cis-1,2-Dichloroethene	6.79	96	18222	6.553	ug/l	91
44) Trichloroethene	8.80	130	187746	67.931	ug/l	98

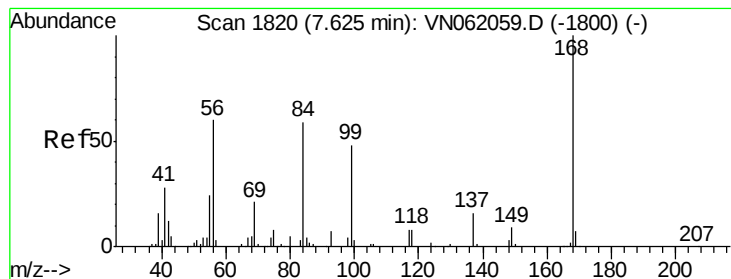
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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: VN062194.D

Acq: 29 Jun 2020 17:43

Instrument :

MSVOA_N

ClientSampleId :

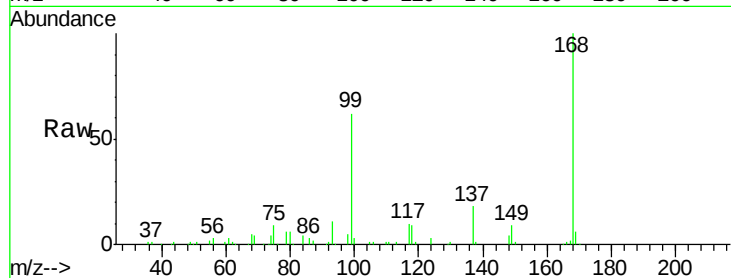
29BR-20200622DL

Tot Ion:168 Resp: 188906

Ion Ratio Lower Upper

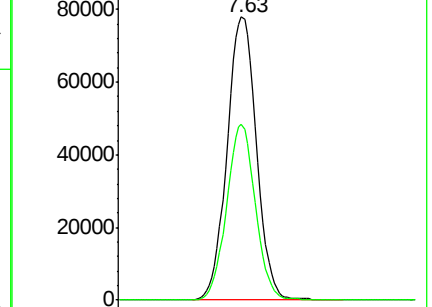
168 100

99 62.3 45.8 68.8

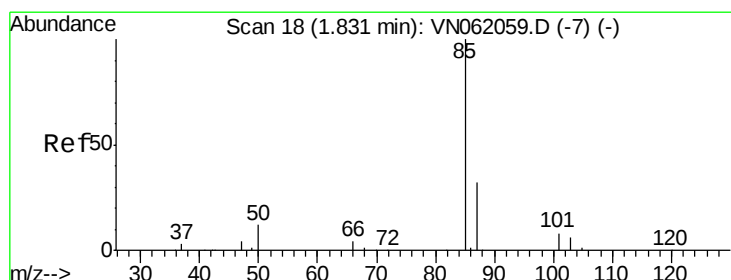
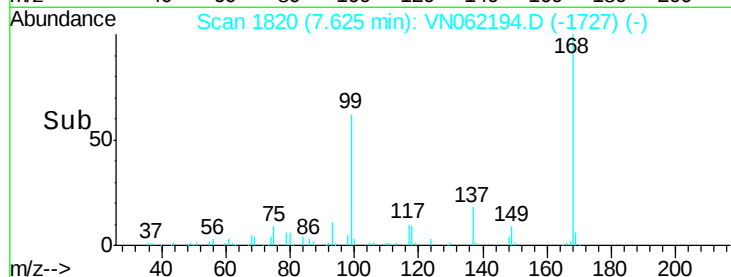


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



Time-->



#2

Dichlorodifluoromethane

Concen: 0.757 ug/l

RT: 1.83 min Scan# 18

Delta R.T. 0.00 min

Lab File: VN062194.D

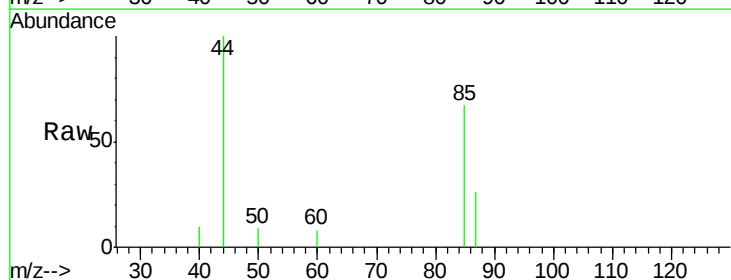
Acq: 29 Jun 2020 17:43

Tgt Ion: 85 Resp: 1617

Ion Ratio Lower Upper

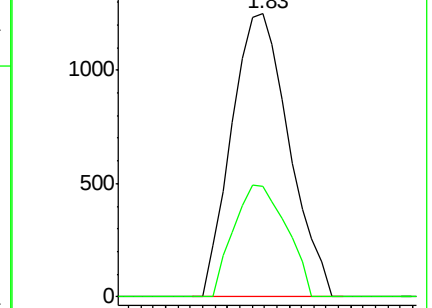
85 100

87 39.3 15.9 47.7

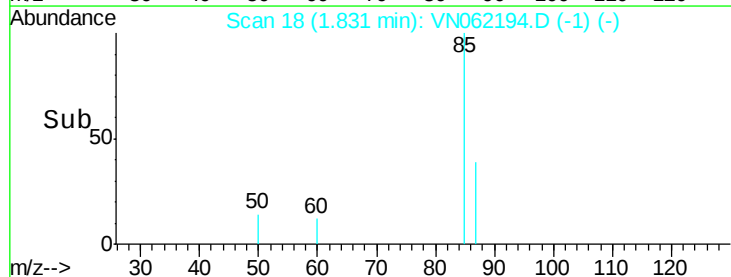


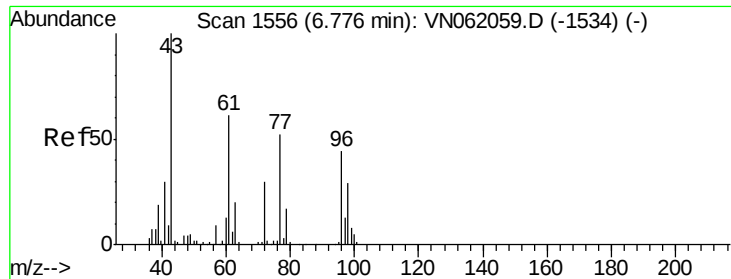
Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO



Time-->

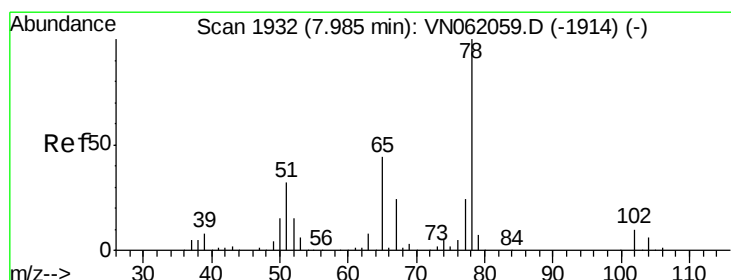
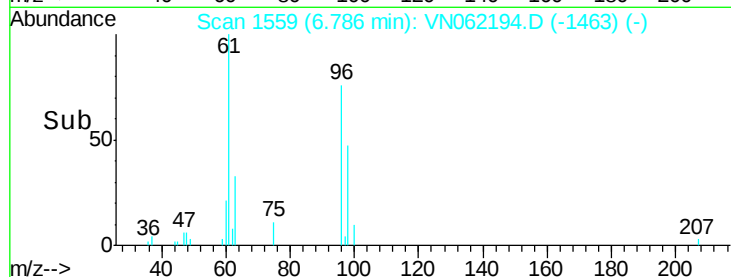
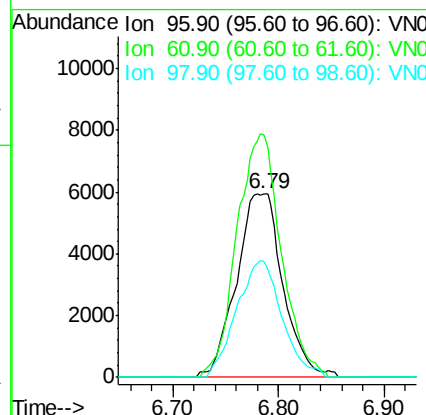
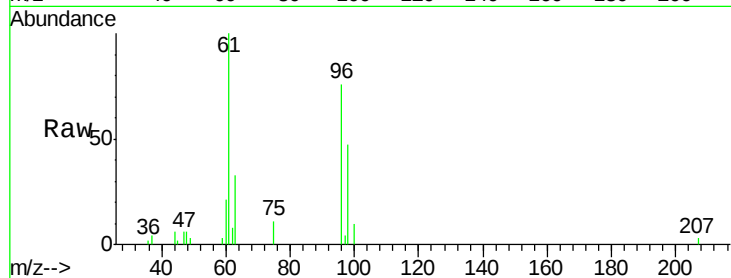




#27
 cis-1,2-Dichloroethene
 Concen: 6.553 ug/l
 RT: 6.79 min Scan# 1559
 Delta R.T. 0.01 min
 Lab File: VN062194.D
 Acq: 29 Jun 2020 17:43

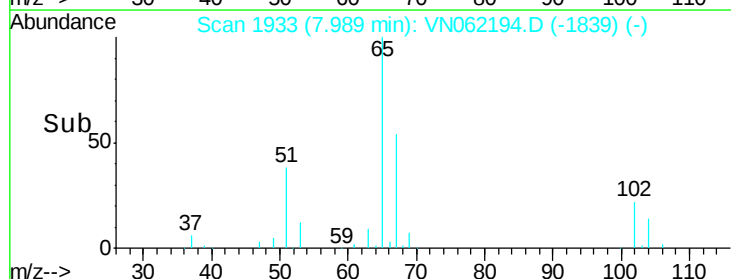
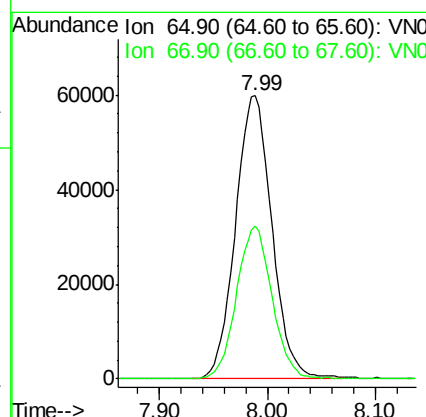
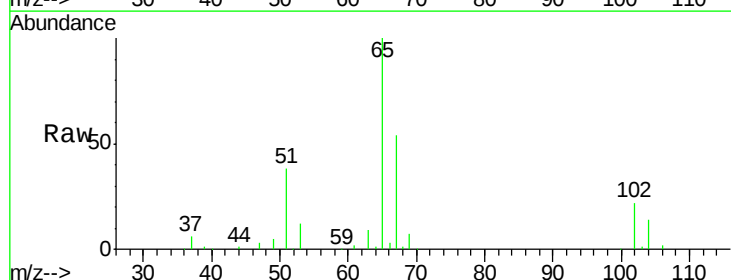
Instrument :
 MSVOA_N
 ClientSampleId :
 29BR-20200622DL

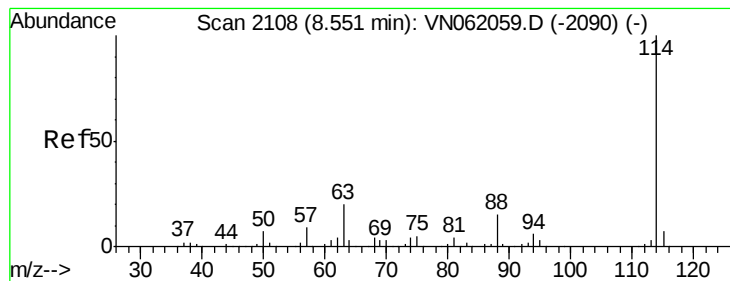
Tot Ion: 96 Resp: 18222
 Ion Ratio Lower Upper
 96 100
 61 126.7 0.0 280.4
 98 62.0 0.0 129.4



#33
 1,2-Dichloroethane-d4
 Concen: 52.947 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062194.D
 Acq: 29 Jun 2020 17:43

Tgt Ion: 65 Resp: 140361
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 106.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. 0.00 min

Lab File: VN062194.D

Acq: 29 Jun 2020 17:43

Instrument :

MSVOA_N

ClientSampleId :

29BR-20200622DL

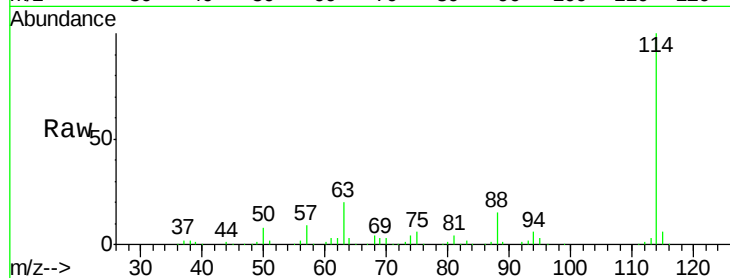
Tot Ion:114 Resp: 357621

Ion Ratio Lower Upper

114 100

63 20.0 0.0 39.2

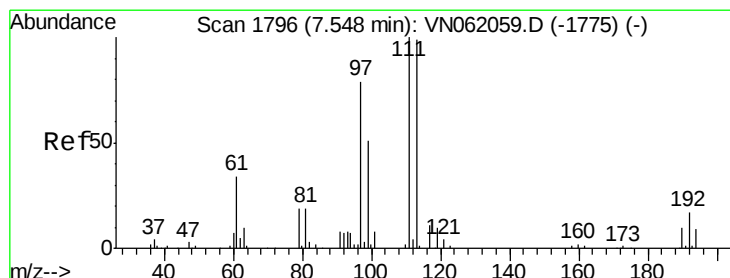
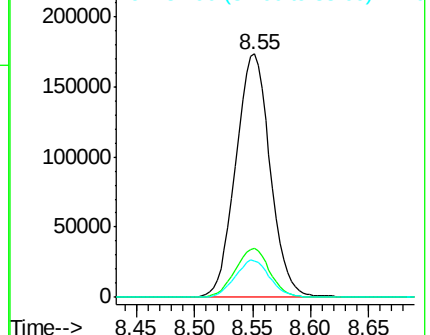
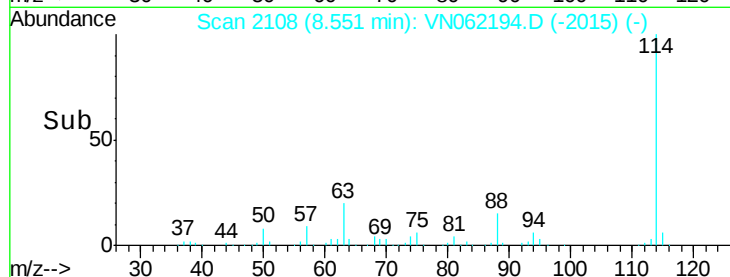
88 15.1 0.0 30.8



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: 50.495 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. 0.00 min

Lab File: VN062194.D

Acq: 29 Jun 2020 17:43

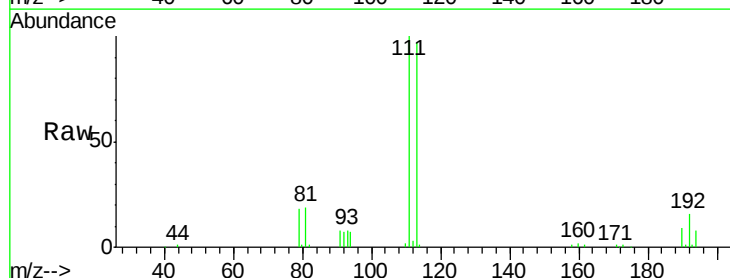
Tgt Ion:113 Resp: 115852

Ion Ratio Lower Upper

113 100

111 103.6 82.2 123.4

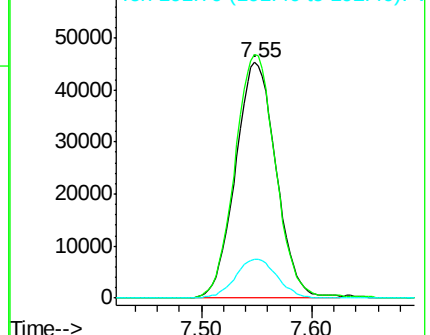
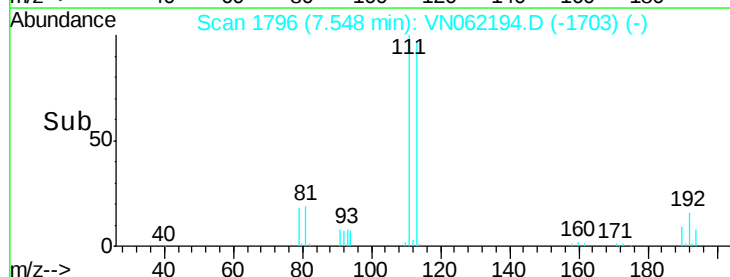
192 16.9 14.0 21.0

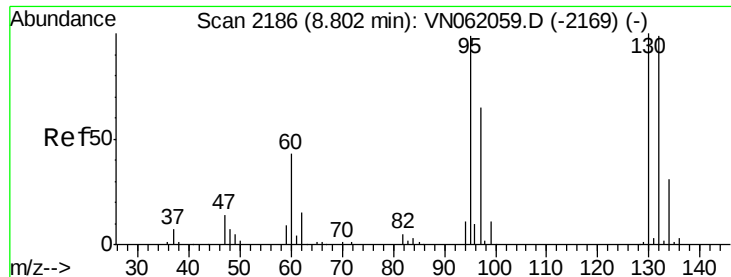


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 67.931 ug/l

RT: 8.80 min Scan# 2186

Delta R.T. 0.00 min

Lab File: VN062194.D

Acq: 29 Jun 2020 17:43

Instrument :

MSVOA_N

ClientSampleId :

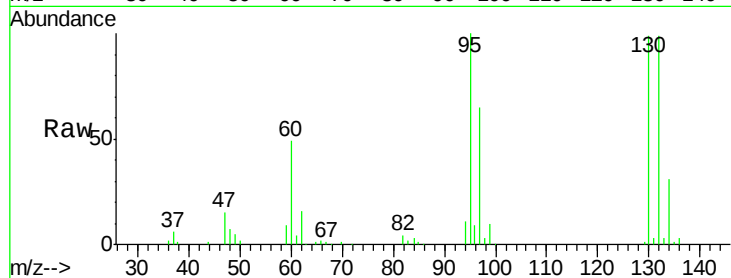
29BR-20200622DL

Tot Ion:130 Resp: 187746

Ion Ratio Lower Upper

130 100

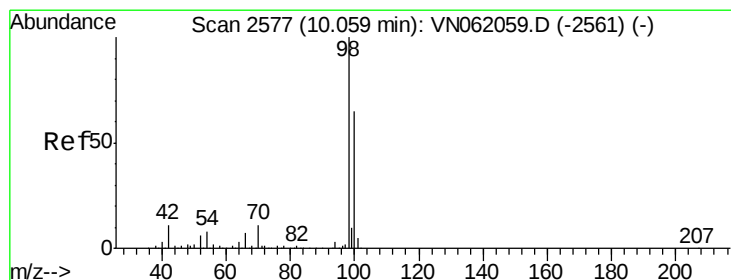
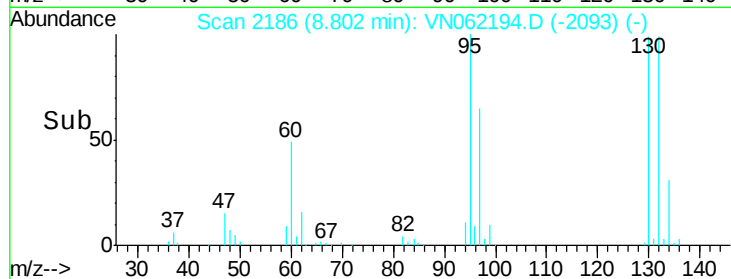
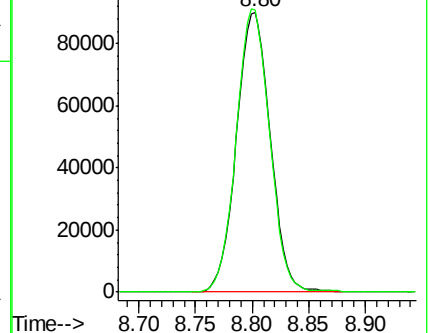
95 100.7 0.0 197.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN

8.80



#50

Toluene-d8

Concen: 49.265 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN062194.D

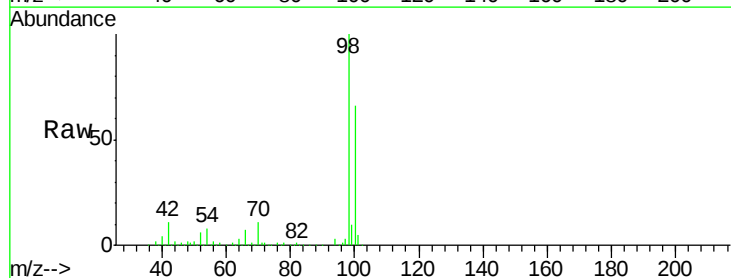
Acq: 29 Jun 2020 17:43

Tgt Ion: 98 Resp: 451820

Ion Ratio Lower Upper

98 100

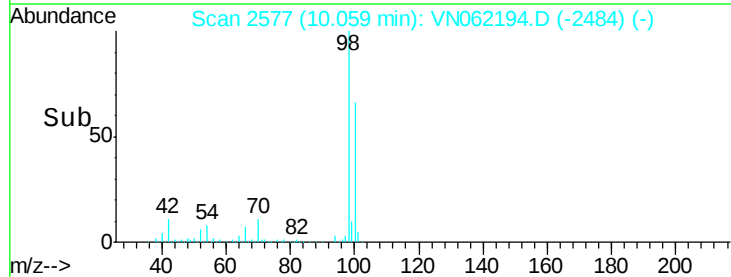
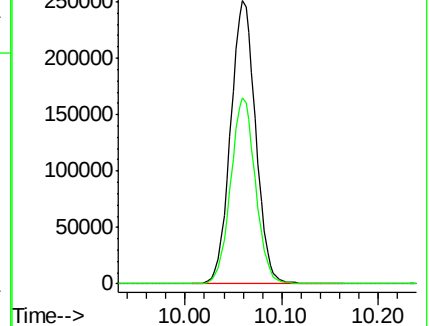
100 65.1 51.2 76.8

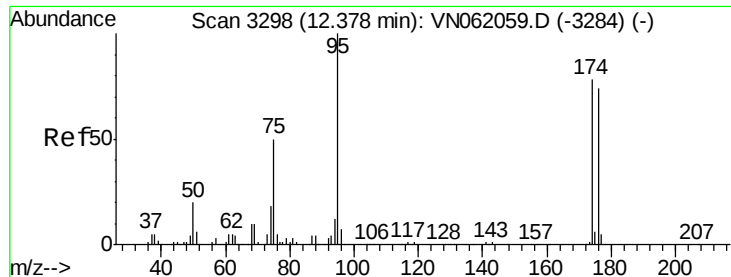


Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN

10.06

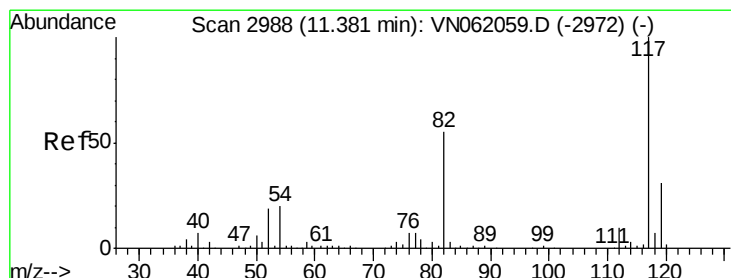
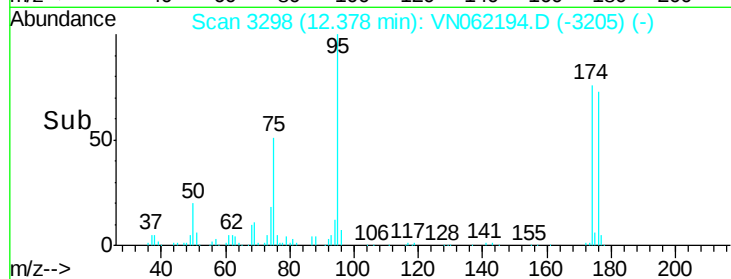
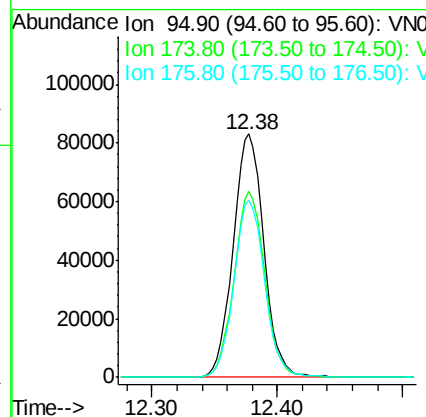
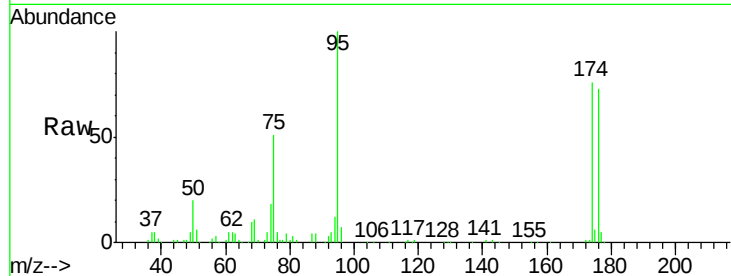




#62
4-Bromofluorobenzene
Concen: 45.740 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN062194.D
Acq: 29 Jun 2020 17:43

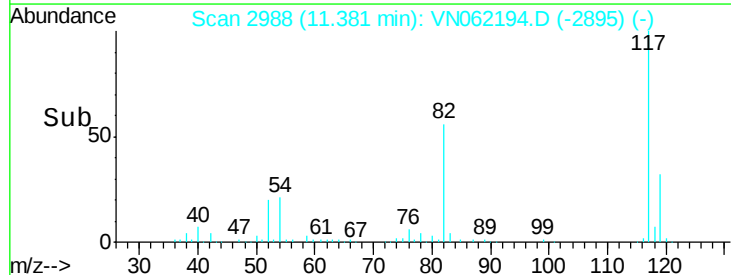
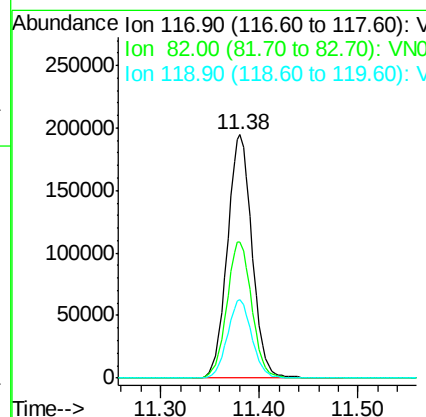
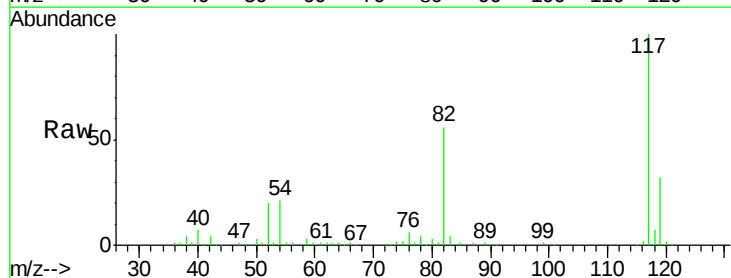
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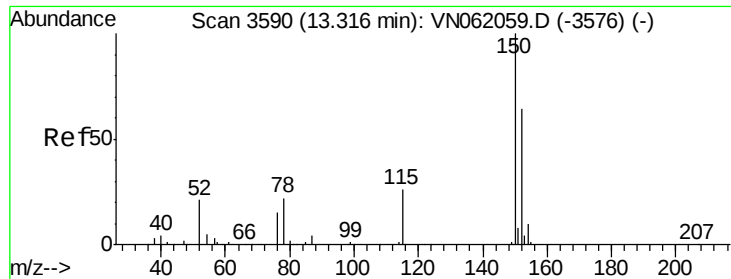
Tot Ion: 95 Resp: 141728
Ion Ratio Lower Upper
95 100
174 76.2 0.0 154.8
176 72.7 0.0 147.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062194.D
Acq: 29 Jun 2020 17:43

Tgt Ion: 117 Resp: 341797
Ion Ratio Lower Upper
117 100
82 55.8 43.8 65.8
119 32.3 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.32 min Scan# 3590
 Delta R.T. 0.00 min
 Lab File: VN062194.D
 Acq: 29 Jun 2020 17:43

Instrument :
 MSVOA_N
 ClientSampleId :
 29BR-20200622DL

Tot Ion	Ratio	Lower	Upper
152	100		
115	60.4	29.5	88.5
150	161.0	0.0	351.4

