

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070120\
 Data File : VN062298.D
 Acq On : 1 Jul 2020 17:43
 Operator : JC/MD
 Sample : L3127-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 33BR-20200625

Quant Time: Jul 02 07:32:19 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

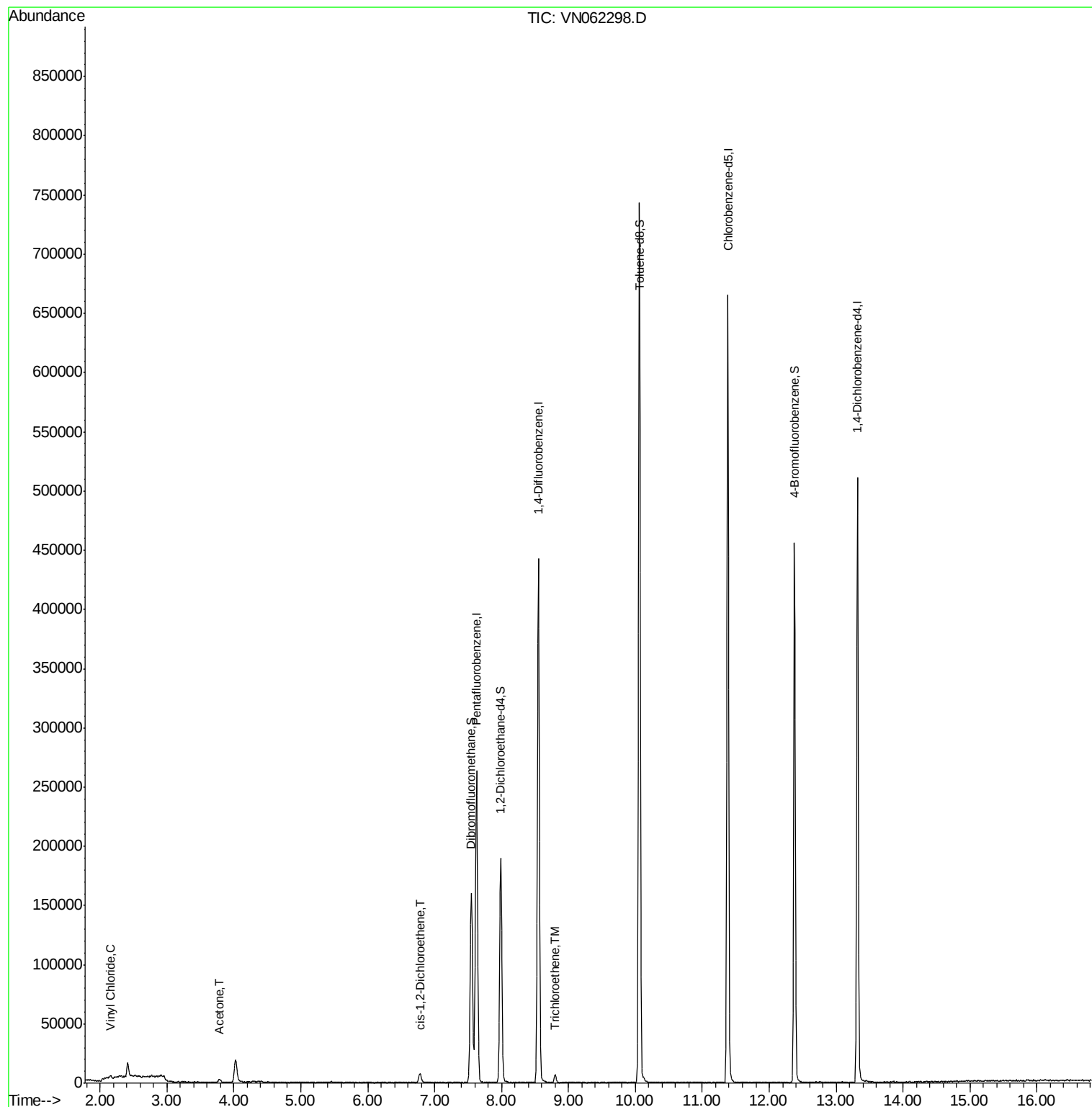
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	202000	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	395838	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	375805	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	132555	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	160241	56.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.06%	
35) Dibromofluoromethane	7.55	113	126546	49.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.66%	
50) Toluene-d8	10.06	98	508806	50.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.24%	
62) 4-Bromofluorobenzene	12.38	95	161530	47.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.20%	
Target Compounds						
4) Vinyl Chloride	2.16	62	2124	0.591	ug/l	93
16) Acetone	3.78	43	4713	1.266	ug/l #	86
27) cis-1,2-Dichloroethene	6.79	96	4509	1.517	ug/l	74
44) Trichloroethene	8.80	130	2514	0.822	ug/l	88

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

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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: VN062298.D

Acq: 1 Jul 2020 17:43

Instrument :

MSVOA_N

ClientSampleId :

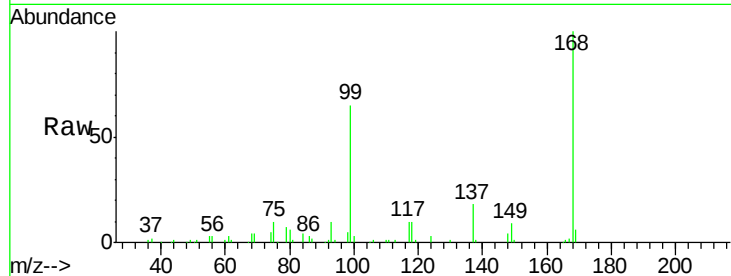
33BR-20200625

Tot Ion:168 Resp: 202000

Ion Ratio Lower Upper

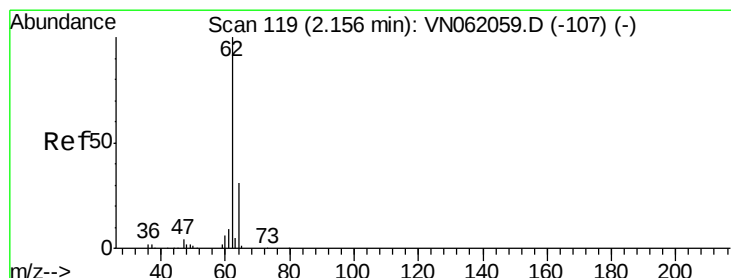
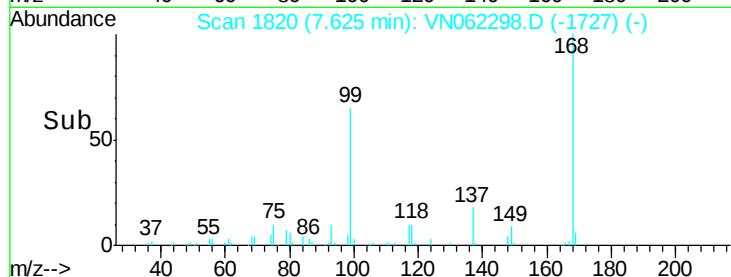
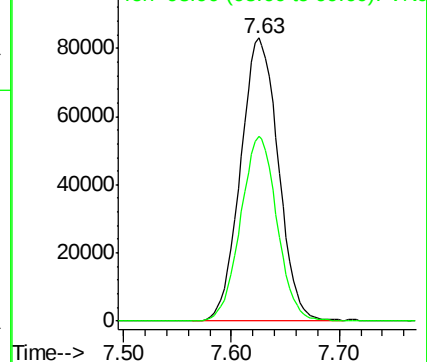
168 100

99 65.4 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: 0.591 ug/l

RT: 2.16 min Scan# 119

Delta R.T. -0.00 min

Lab File: VN062298.D

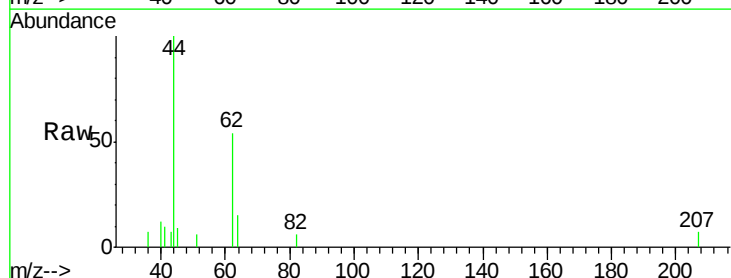
Acq: 1 Jul 2020 17:43

Tgt Ion: 62 Resp: 2124

Ion Ratio Lower Upper

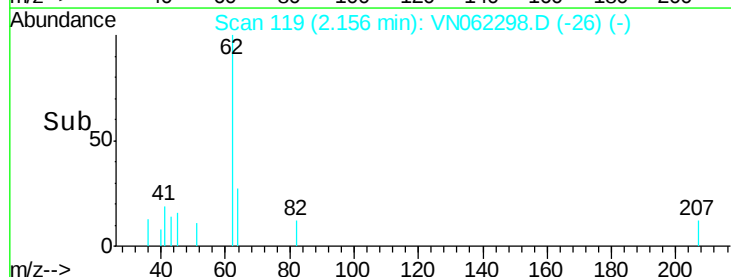
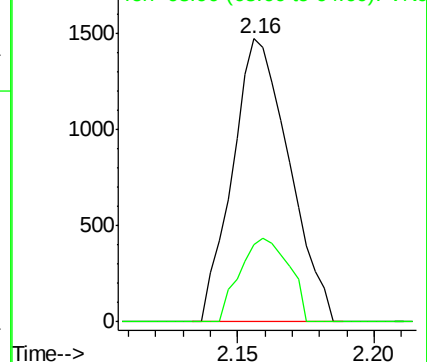
62 100

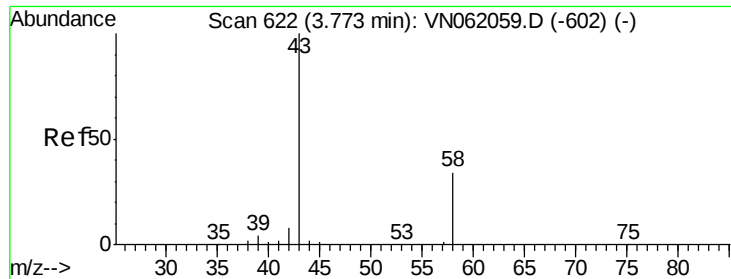
64 27.3 25.1 37.7



Abundance Ion 61.90 (61.60 to 62.60): VNO

Ion 63.90 (63.60 to 64.60): VNO





#16

Acetone

Concen: 1.266 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN062298.D

Acq: 1 Jul 2020 17:43

Instrument :

MSVOA_N

ClientSampleId :

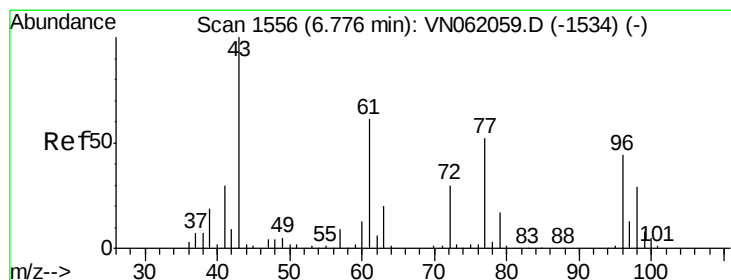
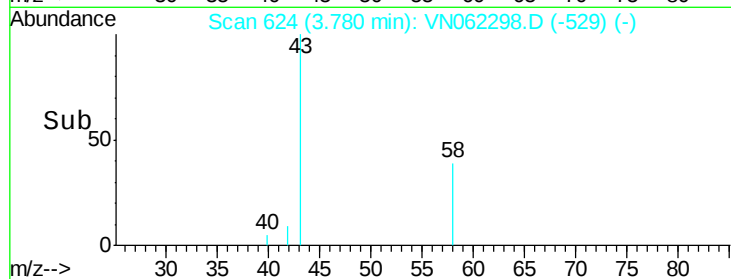
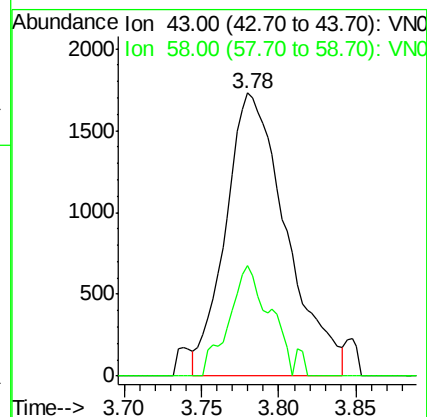
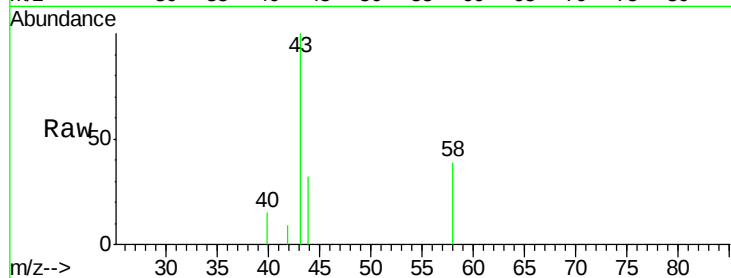
33BR-20200625

Tot Ion: 43 Resp: 4713

Ion Ratio Lower Upper

43 100

58 42.7 27.5 41.3#



#27

cis-1,2-Dichloroethene

Concen: 1.517 ug/l

RT: 6.79 min Scan# 1559

Delta R.T. 0.01 min

Lab File: VN062298.D

Acq: 1 Jul 2020 17:43

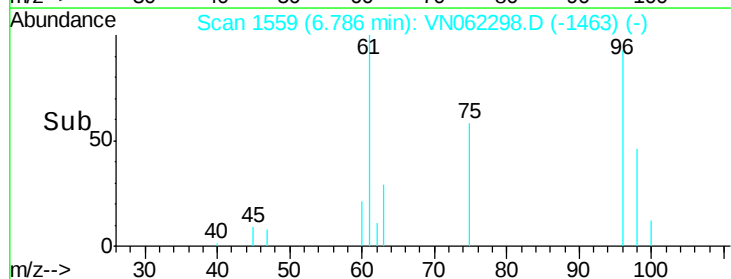
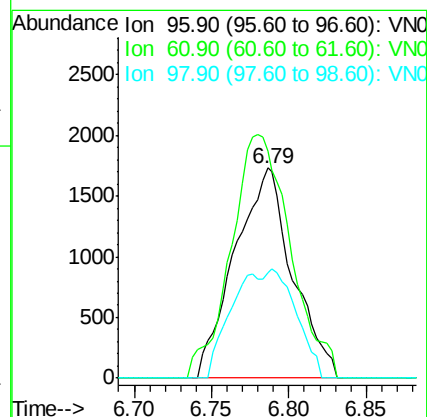
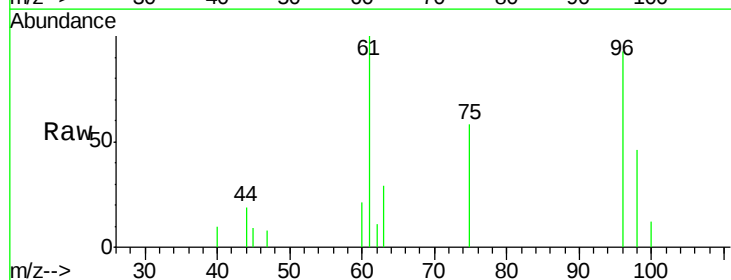
Tgt Ion: 96 Resp: 4509

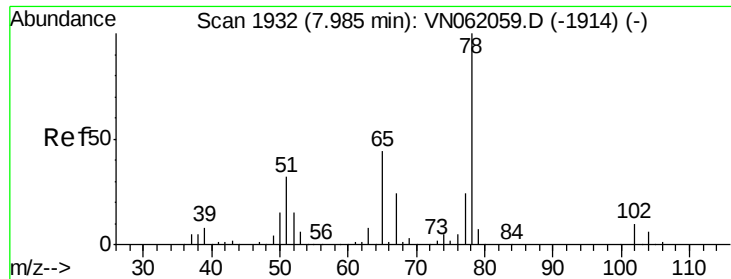
Ion Ratio Lower Upper

96 100

61 118.6 0.0 280.4

98 29.3 0.0 129.4

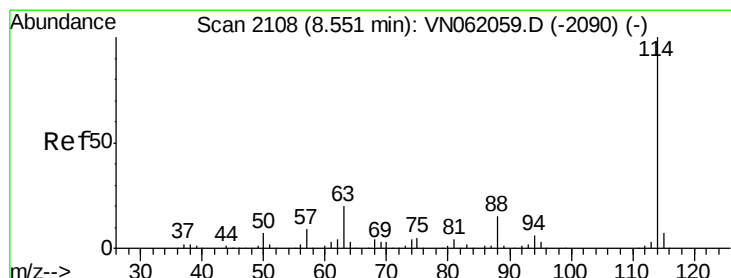
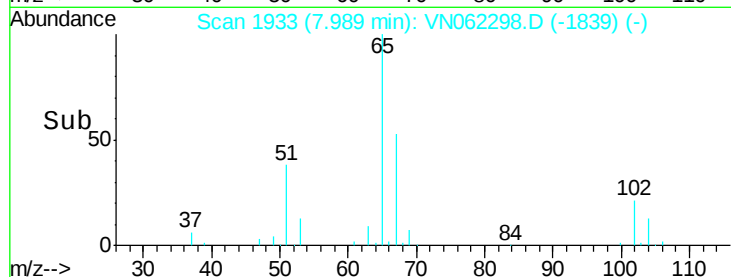
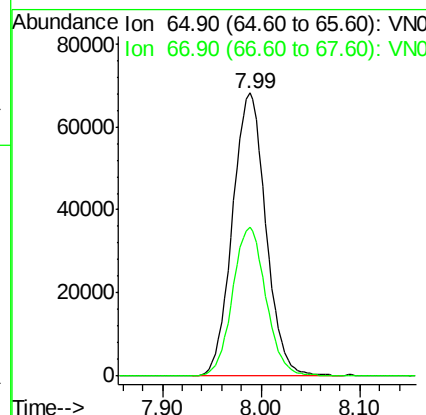
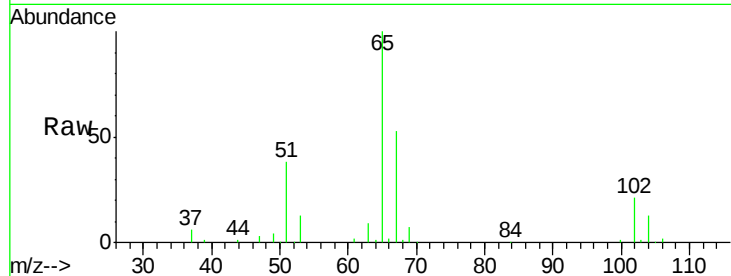




#33
 1,2-Dichloroethane-d4
 Concen: 56.528 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062298.D
 Acq: 1 Jul 2020 17:43

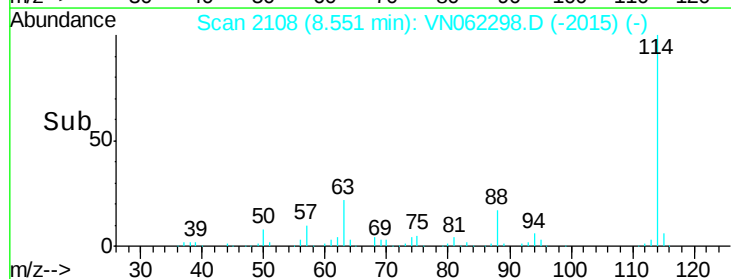
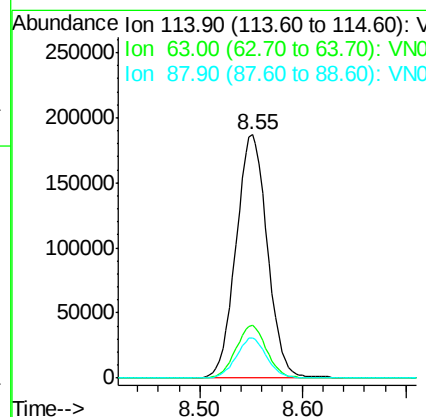
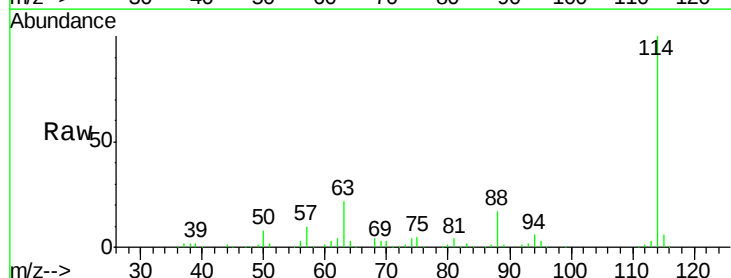
Instrument :
 MSVOA_N
 ClientSampleId :
 33BR-20200625

Tot Ion: 65 Resp: 160241
 Ion Ratio Lower Upper
 65 100
 67 52.5 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: VN062298.D
 Acq: 1 Jul 2020 17:43

Tgt Ion: 114 Resp: 395838
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 39.2
 88 16.6 0.0 30.8

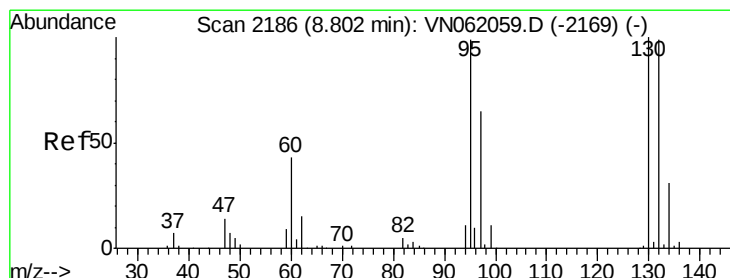
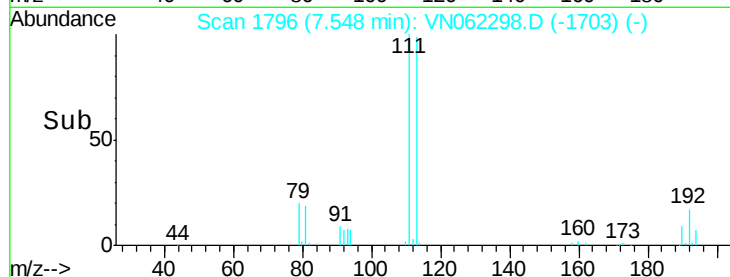
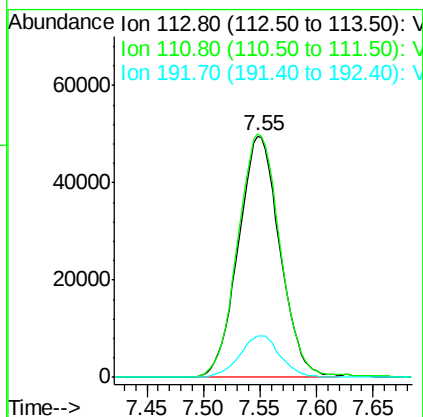
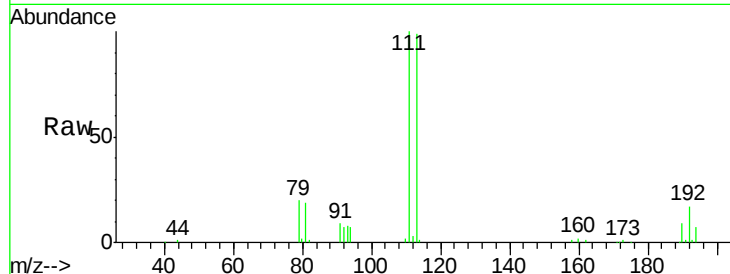




#35
 Dibromofluoromethane
 Concen: 49.831 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062298.D
 Acq: 1 Jul 2020 17:43

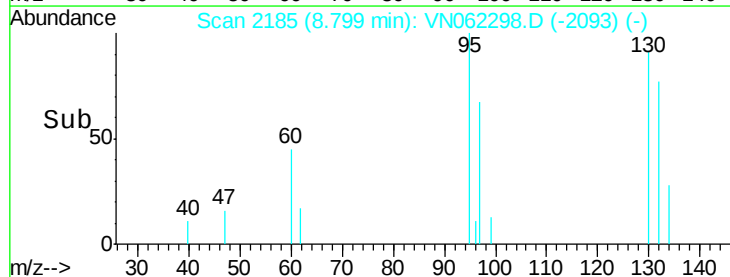
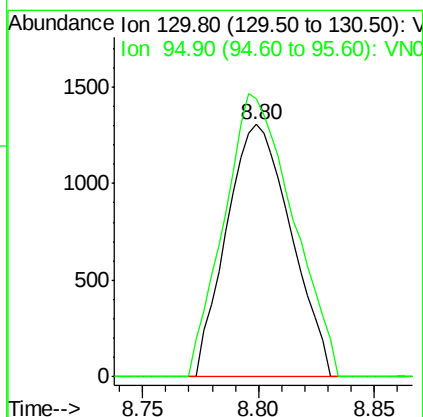
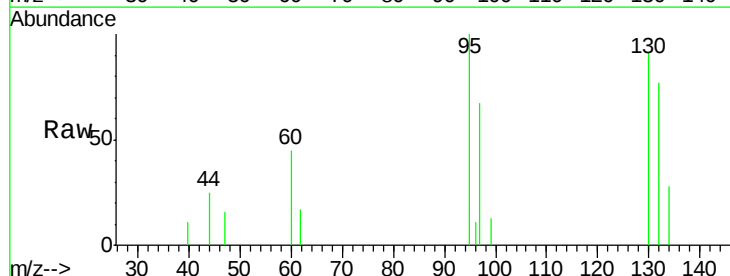
Instrument :
 MSVOA_N
 ClientSampleId :
 33BR-20200625

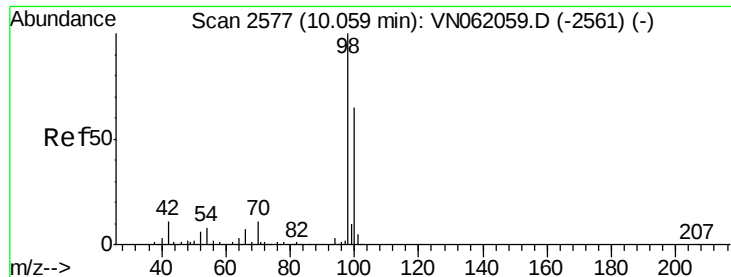
Tot Ion:113 Resp: 126546
 Ion Ratio Lower Upper
 113 100
 111 103.7 82.2 123.4
 192 17.0 14.0 21.0



#44
 Trichloroethene
 Concen: 0.822 ug/l
 RT: 8.80 min Scan# 2185
 Delta R.T. -0.00 min
 Lab File: VN062298.D
 Acq: 1 Jul 2020 17:43

Tgt Ion:130 Resp: 2514
 Ion Ratio Lower Upper
 130 100
 95 110.4 0.0 197.8





#50

Toluene-d8

Concen: 50.123 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062298.D

Acq: 1 Jul 2020 17:43

Instrument :

MSVOA_N

ClientSampleId :

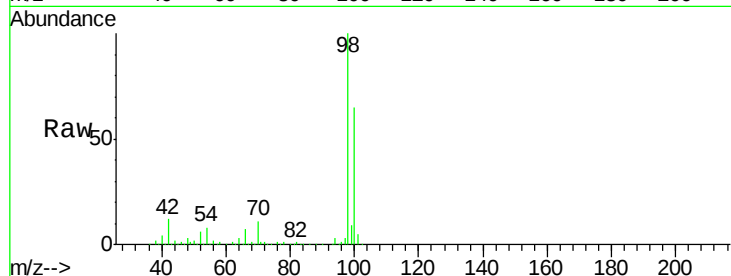
33BR-20200625

Tot Ion: 98 Resp: 508806

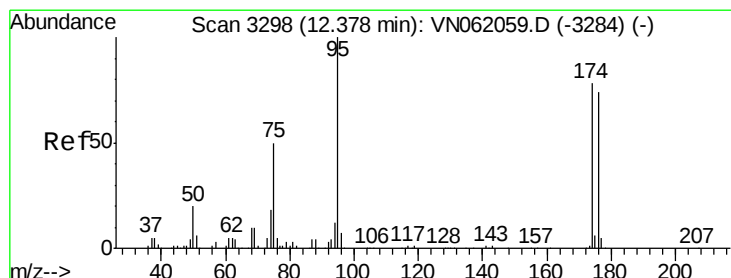
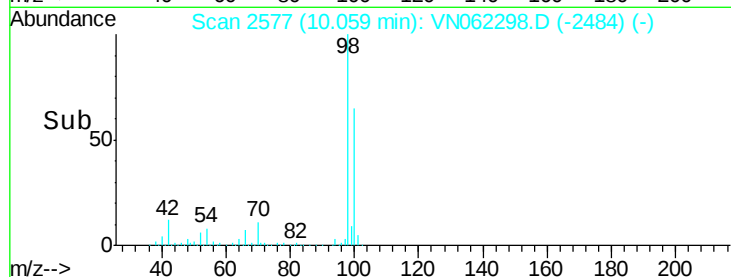
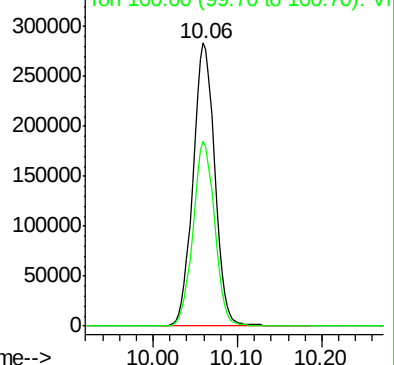
Ion Ratio Lower Upper

98 100

100 64.5 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN062059.D (-2561) (-)



#62

4-Bromofluorobenzene

Concen: 47.098 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062298.D

Acq: 1 Jul 2020 17:43

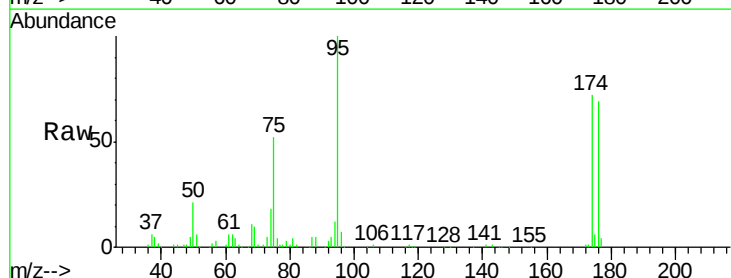
Tgt Ion: 95 Resp: 161530

Ion Ratio Lower Upper

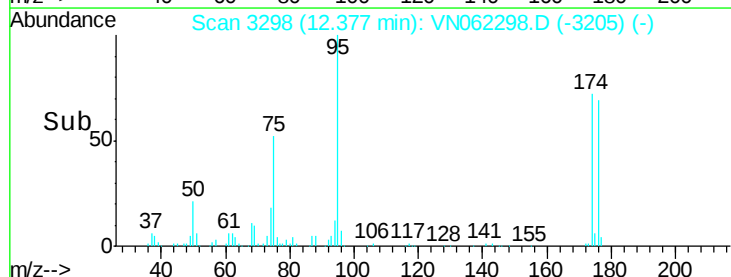
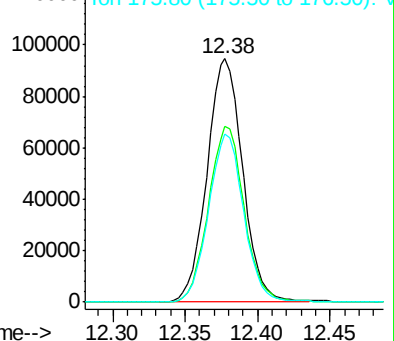
95 100

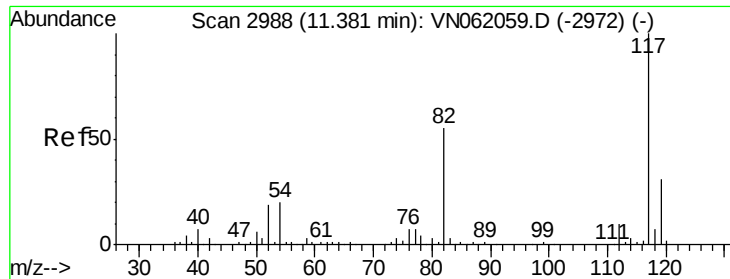
174 72.5 0.0 154.8

176 68.5 0.0 147.4



Abundance Ion 94.90 (94.60 to 95.60): VN062059.D (-3284) (-)

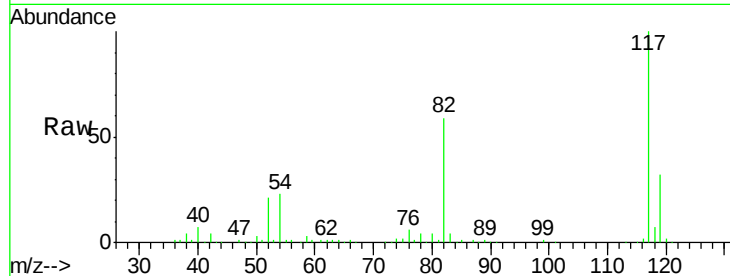




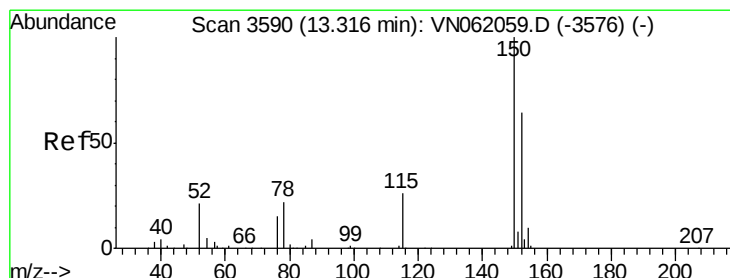
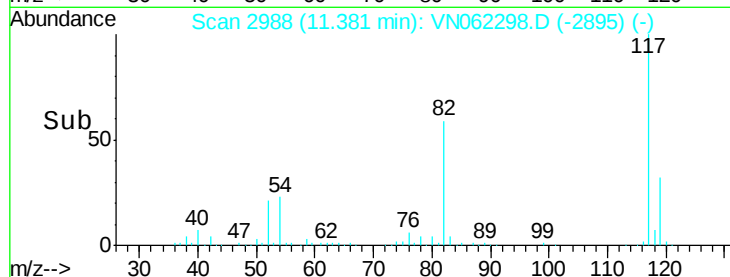
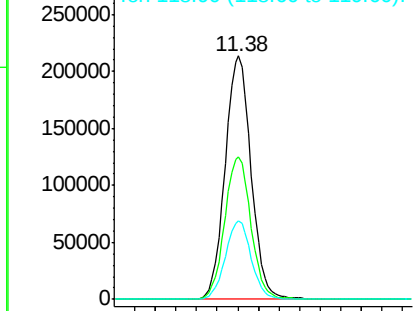
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062298.D
Acq: 1 Jul 2020 17:43

Instrument :
MSVOA_N
ClientSampleId :
33BR-20200625

Tot Ion:117 Resp: 375805
Ion Ratio Lower Upper
117 100
82 58.7 43.8 65.8
119 32.4 25.2 37.8

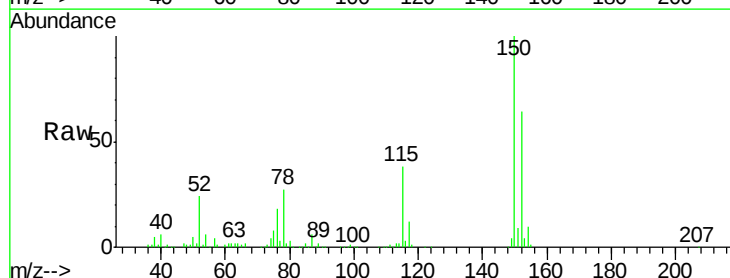


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062298.D
Acq: 1 Jul 2020 17:43

Tgt Ion:152 Resp: 132555
Ion Ratio Lower Upper
152 100
115 60.5 29.5 88.5
150 160.4 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

