

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042920\
 Data File : VN061189.D
 Acq On : 29 Apr 2020 13:51
 Operator : JC/MD
 Sample : L2414-06DL 10X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ST006RW149-200422DL

Quant Time: Apr 29 17:22:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 29 08:14:26 2020
 Response via : Initial Calibration

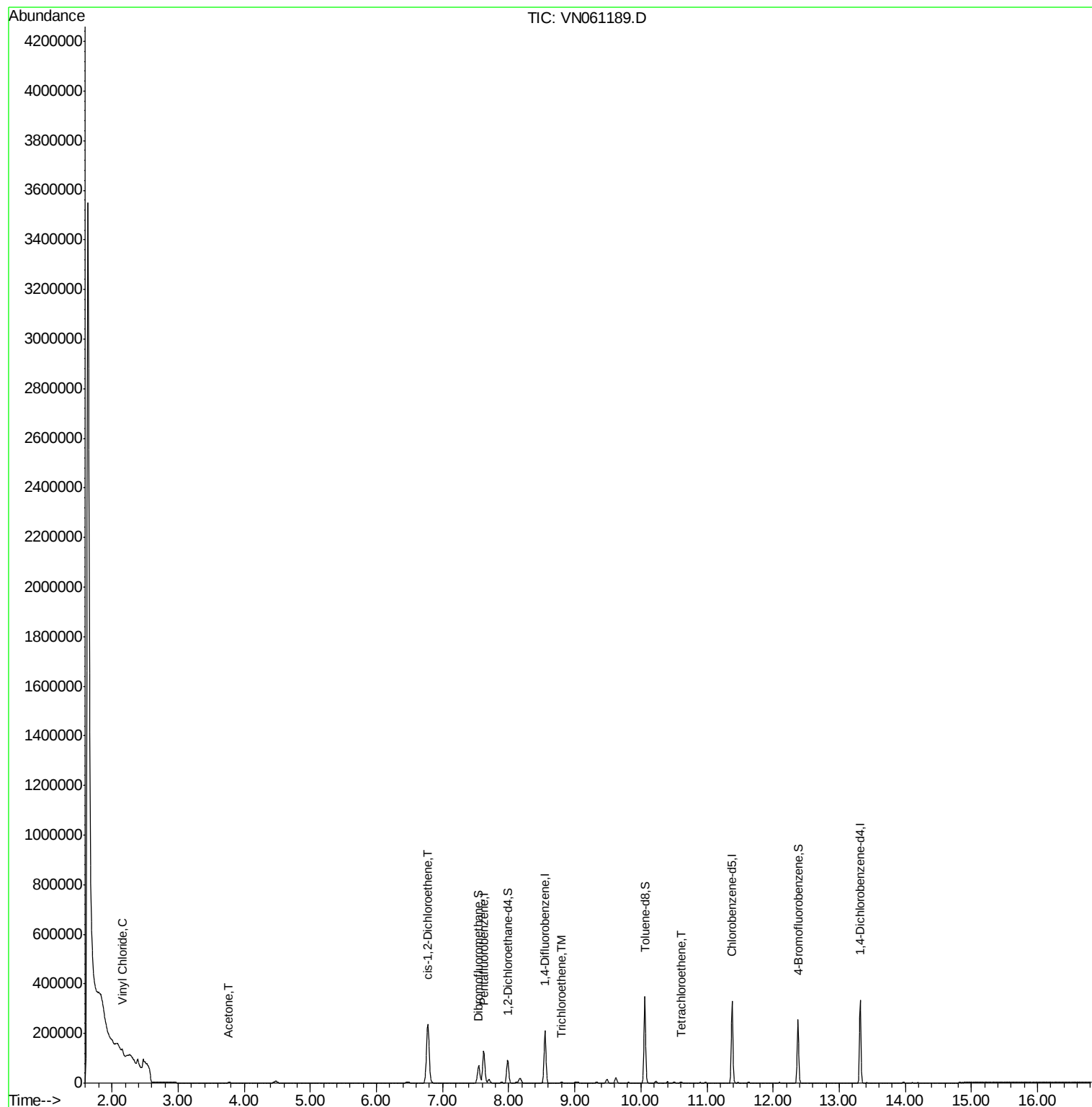
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	100341	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	177055	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	175691	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	80083	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	79354	49.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.96%	
35) Dibromofluoromethane	7.55	113	53351	50.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.92%	
50) Toluene-d8	10.06	98	222693	52.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.36%	
62) 4-Bromofluorobenzene	12.37	95	86359	53.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.54%	
Target Compounds						
4) Vinyl Chloride	2.16	62	13425	9.172	ug/l	98
16) Acetone	3.78	43	4412	1.698	ug/l	96
27) cis-1,2-Dichloroethene	6.78	96	147874	109.307	ug/l	88
44) Trichloroethene	8.80	130	1707	1.196	ug/l	95
64) Tetrachloroethene	10.60	164	1287	0.846	ug/l	95

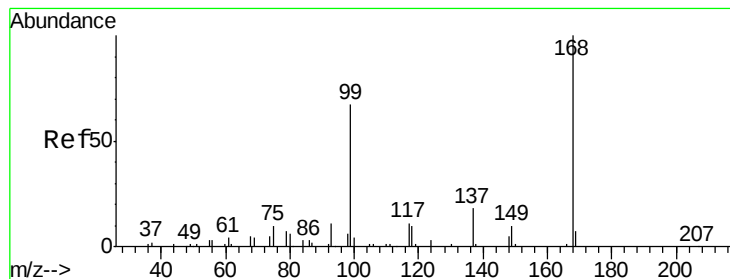
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1877

Delta R.T. 0.00 min

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Acq: 29 Apr 2020 13:51

Instrument :

MSVOA_N

ClientSampleId :

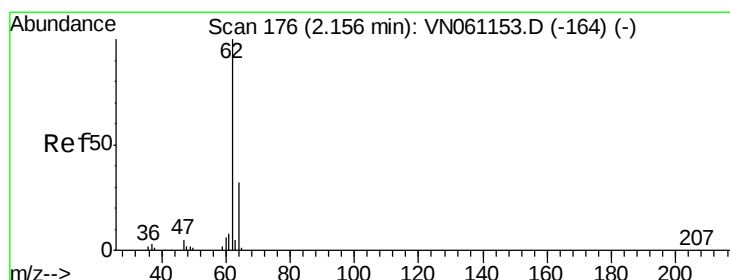
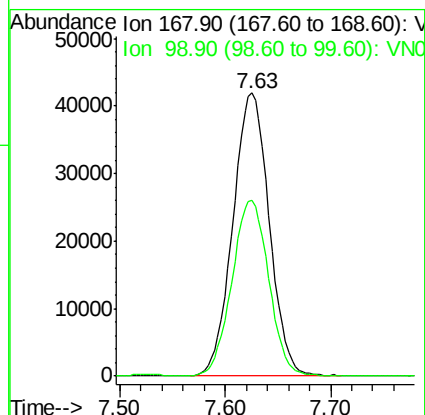
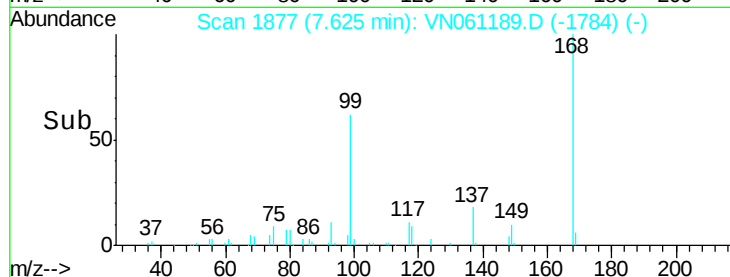
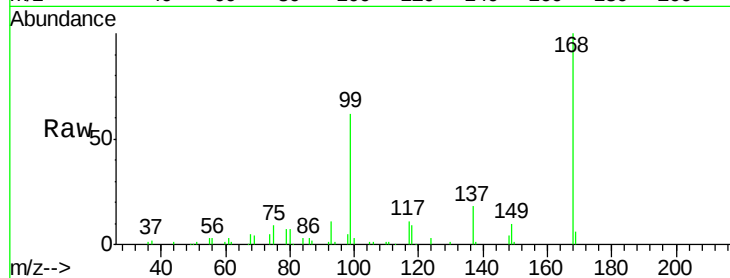
ST006RW149-200422DL

Tot Ion:168 Resp: 100341

Ion Ratio Lower Upper

168 100

99 62.1 51.2 76.8



#4

Vinyl Chloride

Concen: 9.172 ug/l

RT: 2.16 min Scan# 176

Delta R.T. 0.00 min

Lab File: VN061189.D

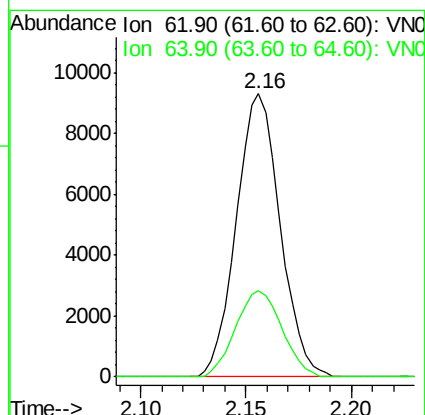
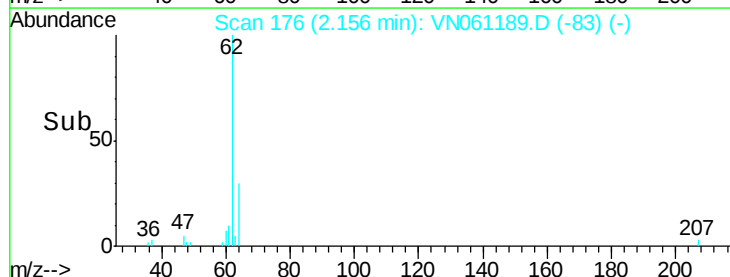
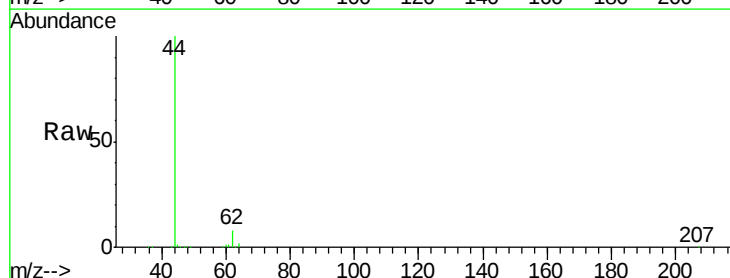
Acq: 29 Apr 2020 13:51

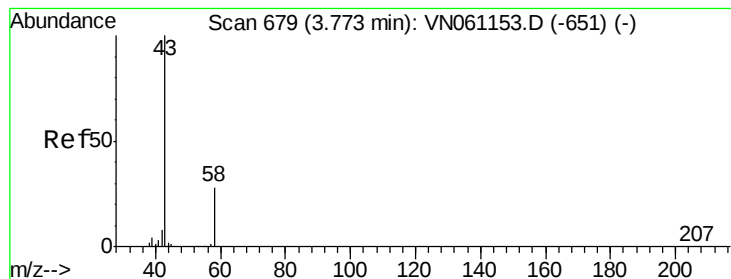
Tgt Ion: 62 Resp: 13425

Ion Ratio Lower Upper

62 100

64 30.4 25.2 37.8





#16

Acetone

Concen: 1.698 ug/l

RT: 3.78 min Scan# 680

Delta R.T. 0.00 min

Lab File: VN061189.D

Acq: 29 Apr 2020 13:51

Instrument :

MSVOA_N

ClientSampleId :

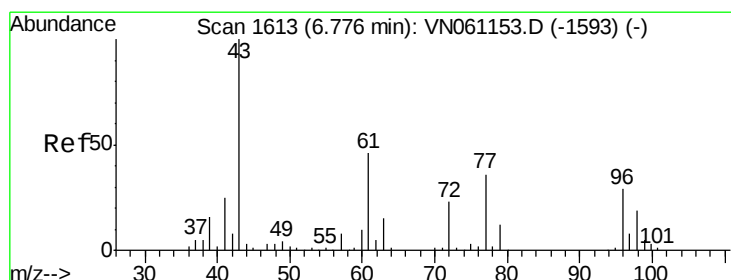
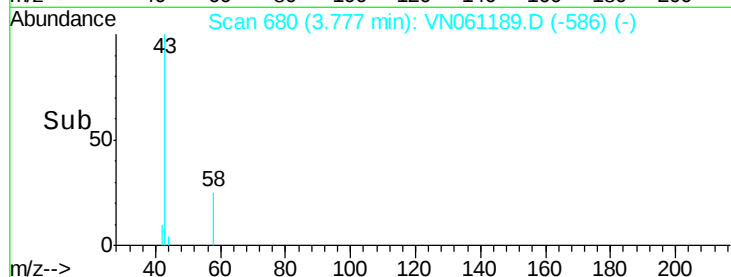
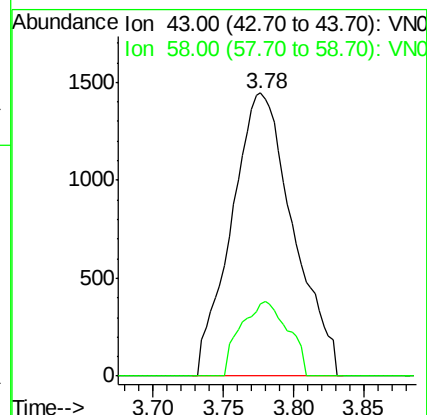
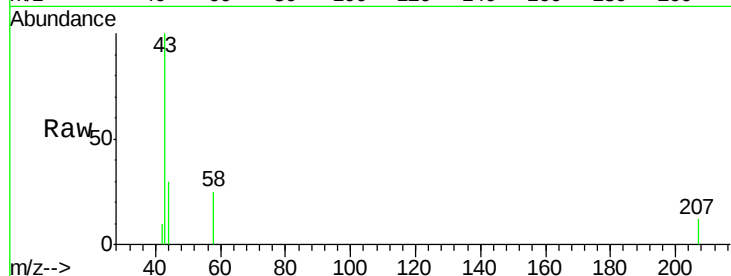
ST006RW149-200422DL

Tot Ion: 43 Resp: 4412

Ion Ratio Lower Upper

43 100

58 25.4 22.2 33.2



#27

cis-1,2-Dichloroethene

Concen: 109.307 ug/l

RT: 6.78 min Scan# 1613

Delta R.T. 0.00 min

Lab File: VN061189.D

Acq: 29 Apr 2020 13:51

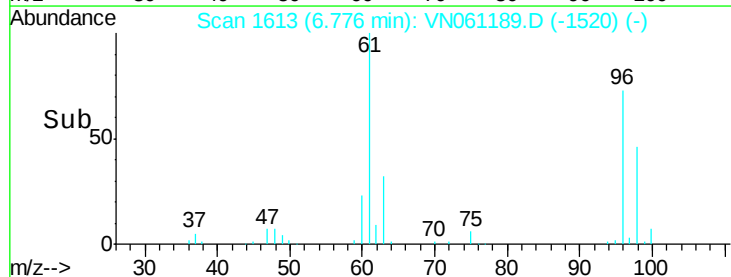
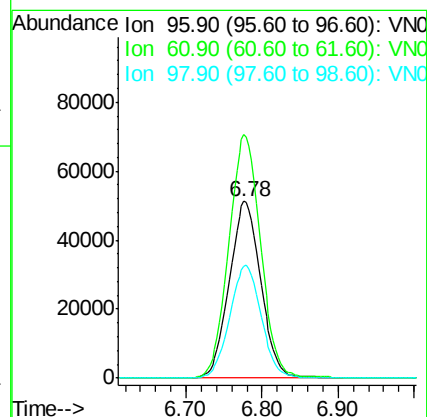
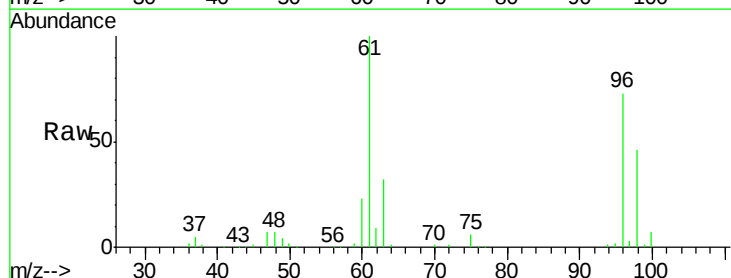
Tgt Ion: 96 Resp: 147874

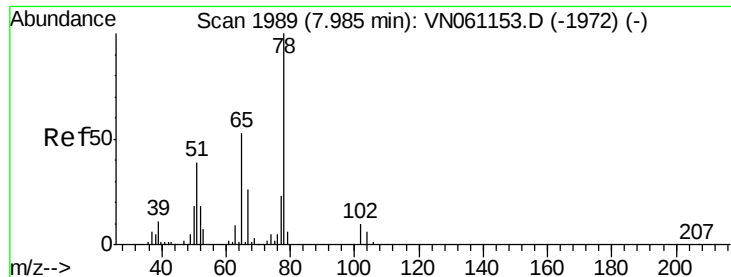
Ion Ratio Lower Upper

96 100

61 138.7 0.0 322.0

98 63.7 0.0 129.6





#33

1,2-Dichloroethane-d4

Concen: 49.980 ug/l

RT: 7.99 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN061189.D

Acq: 29 Apr 2020 13:51

Instrument :

MSVOA_N

ClientSampleId :

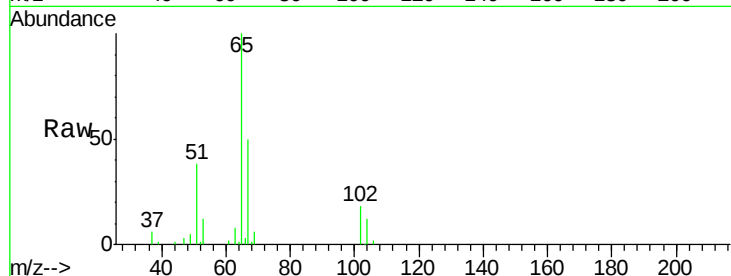
ST006RW149-200422DL

Tot Ion: 65 Resp: 79354

Ion Ratio Lower Upper

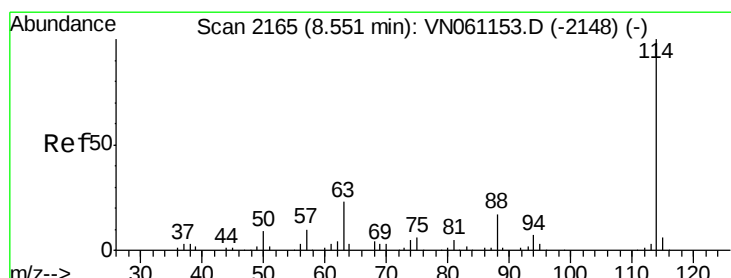
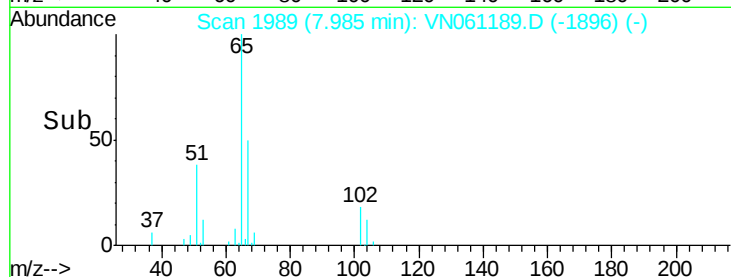
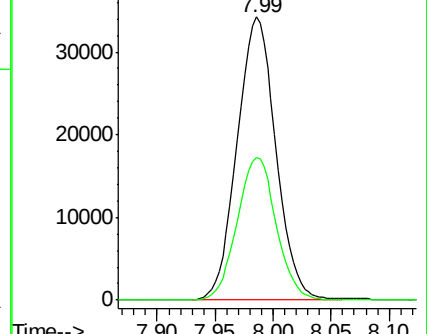
65 100

67 50.5 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VN061189.D (-1896) (-)

Ion 66.90 (66.60 to 67.60): VN061189.D (-1896) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2164

Delta R.T. -0.00 min

Lab File: VN061189.D

Acq: 29 Apr 2020 13:51

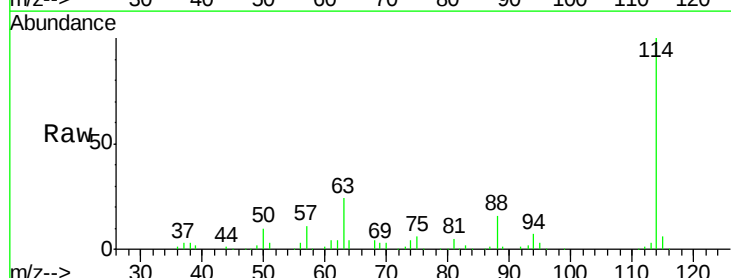
Tgt Ion: 114 Resp: 177055

Ion Ratio Lower Upper

114 100

63 24.1 0.0 46.6

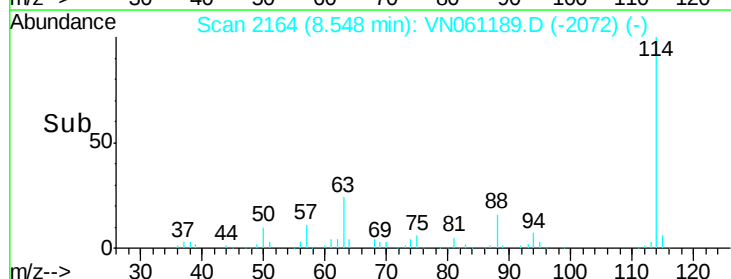
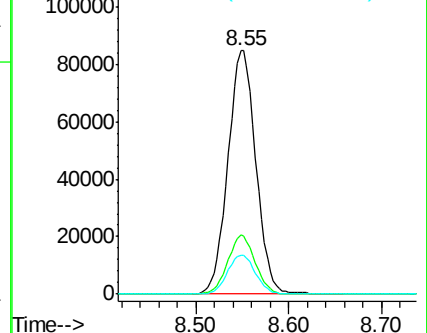
88 16.2 0.0 33.4

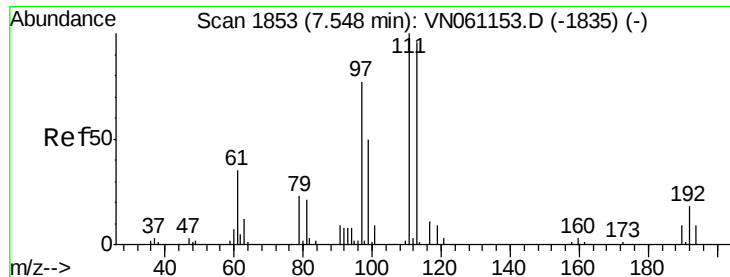


Abundance Ion 113.90 (113.60 to 114.60): VN061189.D (-2072) (-)

Ion 63.00 (62.70 to 63.70): VN061189.D (-2072) (-)

Ion 87.90 (87.60 to 88.60): VN061189.D (-2072) (-)

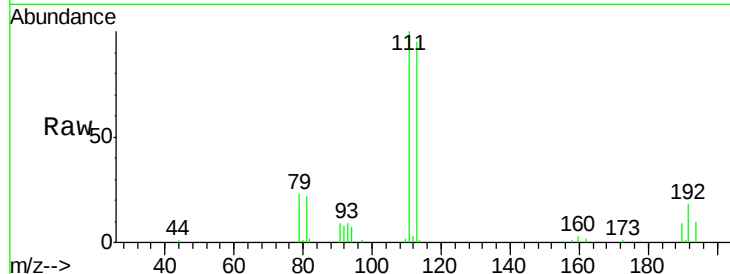




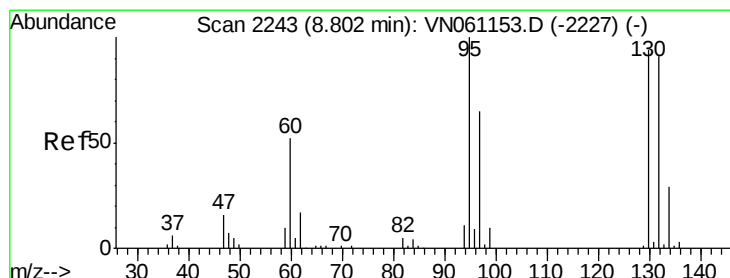
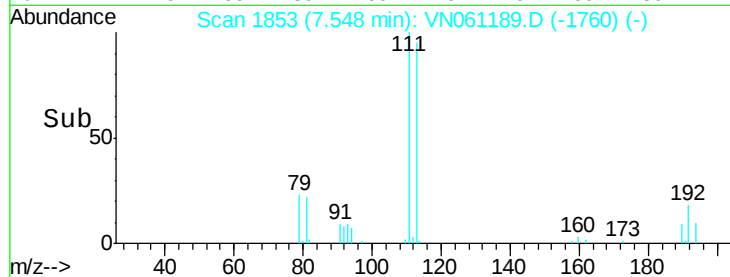
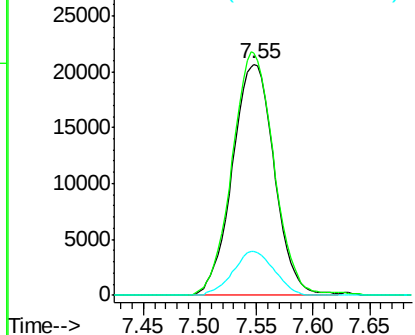
#35
 Dibromofluoromethane
 Concen: 50.958 ug/l
 RT: 7.55 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: VN061189.D
 Acq: 29 Apr 2020 13:51

Instrument :
 MSVOA_N
 ClientSampleId :
 ST006RW149-200422DL

Tot Ion:113 Resp: 53351
 Ion Ratio Lower Upper
 113 100
 111 104.5 82.9 124.3
 192 18.6 14.7 22.1

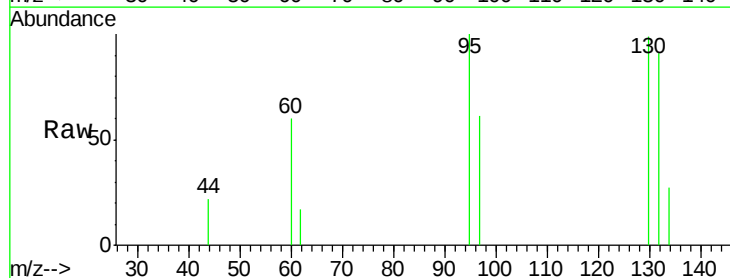


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

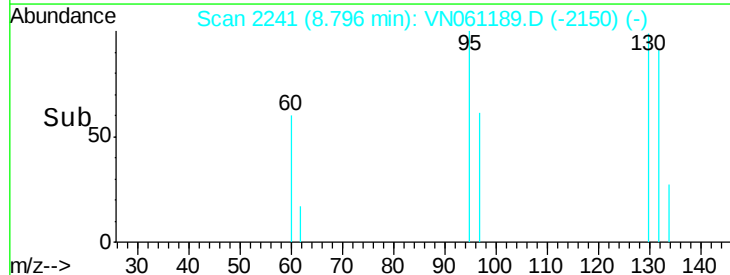
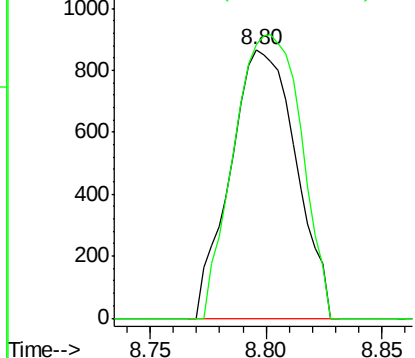


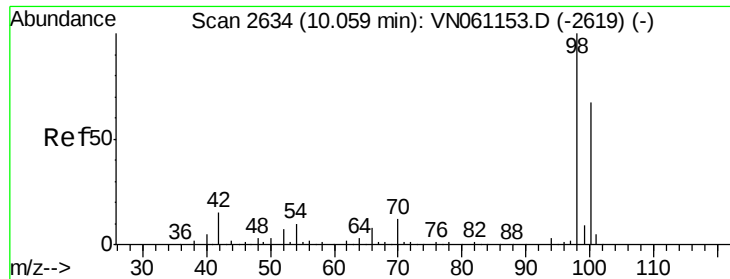
#44
 Trichloroethene
 Concen: 1.196 ug/l
 RT: 8.80 min Scan# 2241
 Delta R.T. -0.01 min
 Lab File: VN061189.D
 Acq: 29 Apr 2020 13:51

Tgt Ion:130 Resp: 1707
 Ion Ratio Lower Upper
 130 100
 95 101.5 0.0 212.4



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): V





#50

Toluene-d8

Concen: 52.177 ug/l

RT: 10.06 min Scan# 2634

Delta R.T. 0.00 min

Lab File: VN061189.D

Acq: 29 Apr 2020 13:51

Instrument :

MSVOA_N

ClientSampleId :

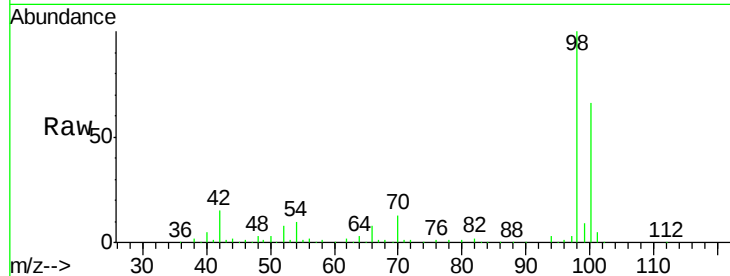
ST006RW149-200422DL

Tot Ion: 98 Resp: 222693

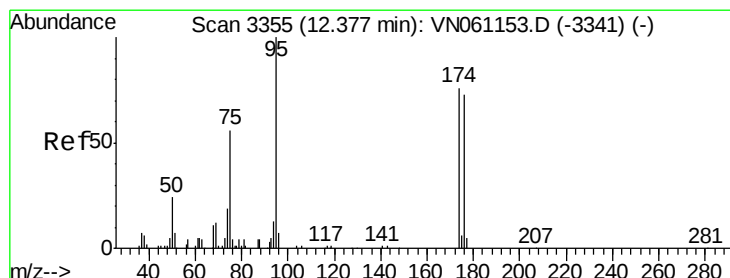
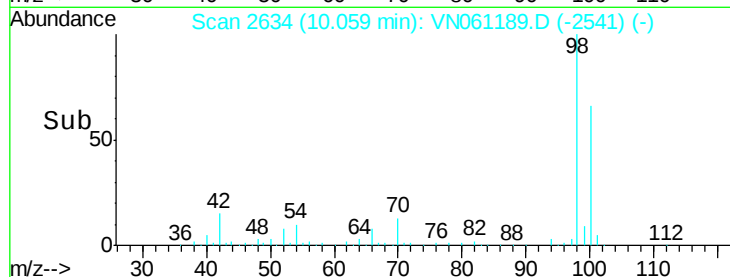
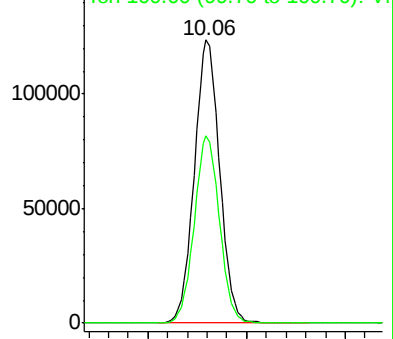
Ion Ratio Lower Upper

98 100

100 65.8 53.4 80.0



Abundance Ion 98.00 (97.70 to 98.70): VN061153.D (-2619) (-)



#62

4-Bromofluorobenzene

Concen: 53.769 ug/l

RT: 12.37 min Scan# 3354

Delta R.T. -0.00 min

Lab File: VN061189.D

Acq: 29 Apr 2020 13:51

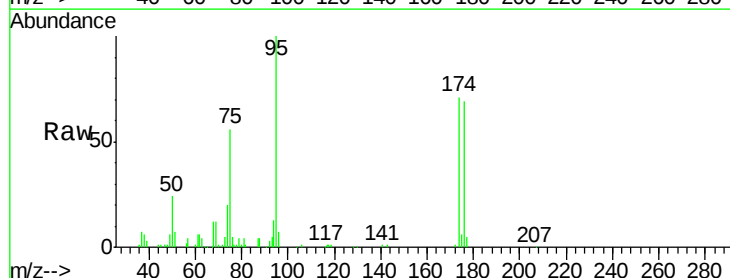
Tgt Ion: 95 Resp: 86359

Ion Ratio Lower Upper

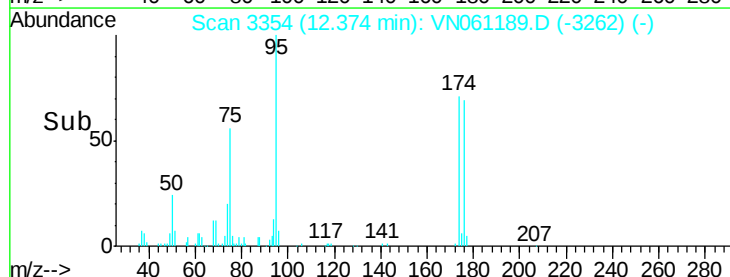
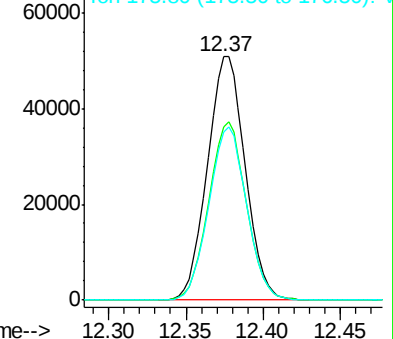
95 100

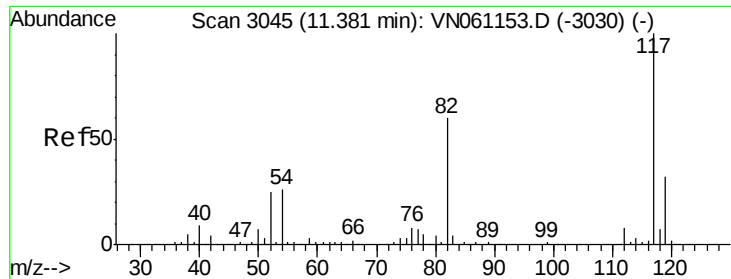
174 72.8 0.0 149.4

176 70.9 0.0 144.8



Abundance Ion 94.90 (94.60 to 95.60): VN061153.D (-3341) (-)

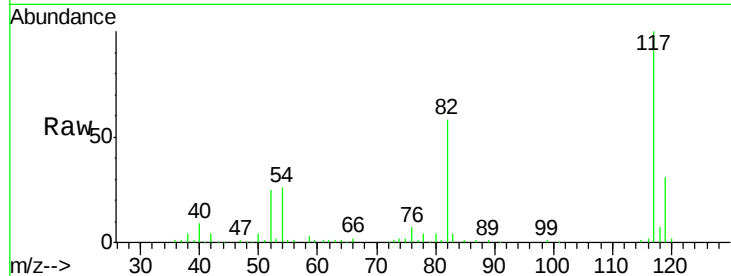




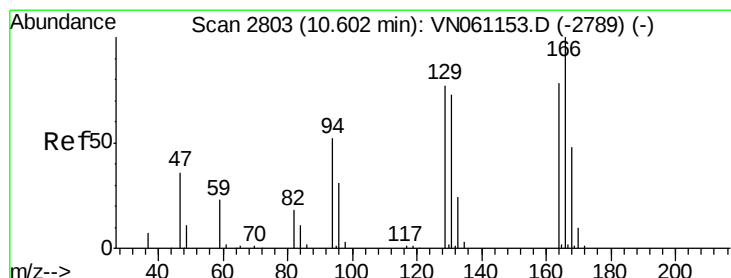
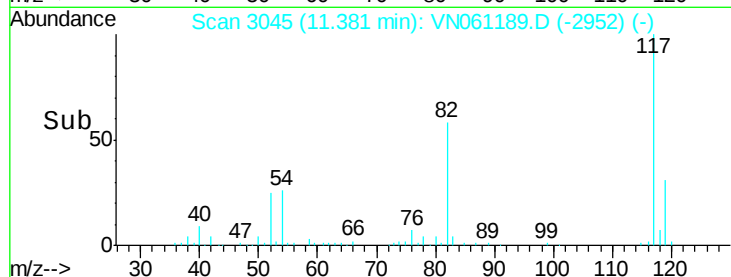
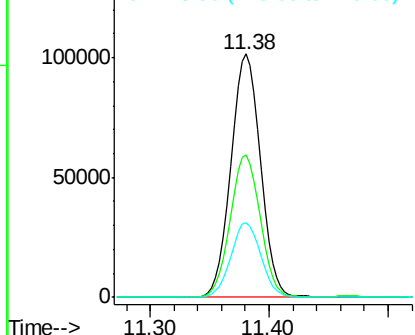
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 3045
Delta R.T. 0.00 min
Lab File: VN061189.D
Acq: 29 Apr 2020 13:51

Instrument :
MSVOA_N
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Tot Ion:117 Resp: 175691
Ion Ratio Lower Upper
117 100
82 58.3 47.8 71.8
119 30.8 25.8 38.6

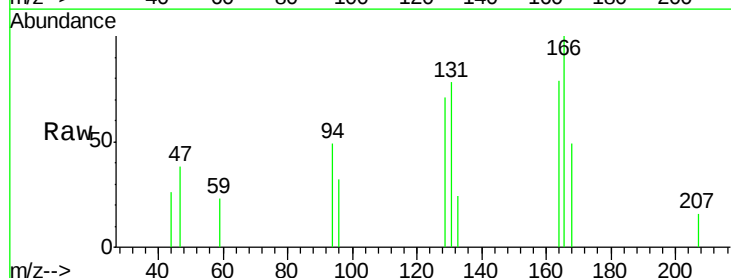


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

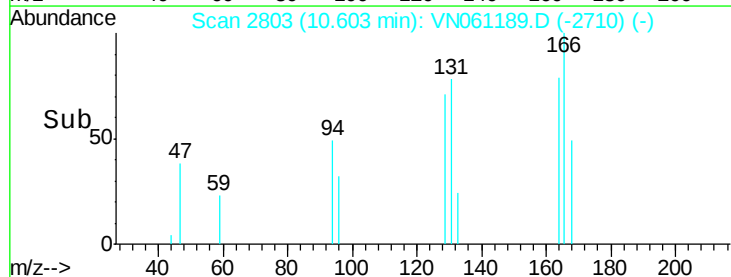
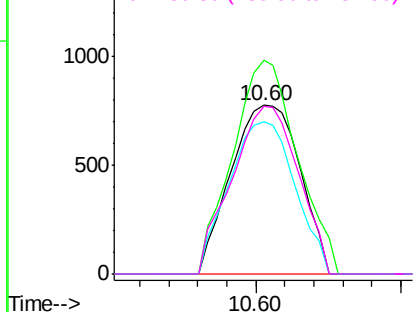


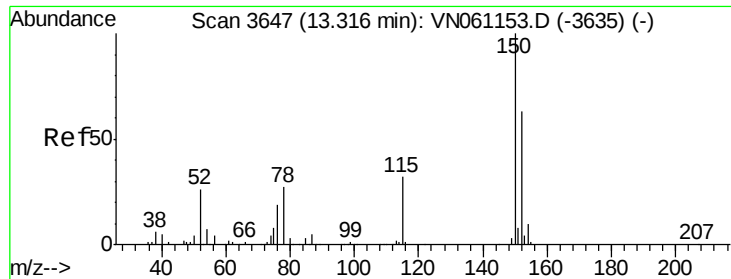
#64
Tetrachloroethene
Concen: 0.846 ug/l
RT: 10.60 min Scan# 2803
Delta R.T. 0.00 min
Lab File: VN061189.D
Acq: 29 Apr 2020 13:51

Tgt Ion:164 Resp: 1287
Ion Ratio Lower Upper
164 100
166 126.6 102.0 153.0
129 90.0 78.2 117.2
131 99.2 74.5 111.7



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3647

Delta R.T. 0.00 min

Lab File: VN061189.D

Acq: 29 Apr 2020 13:51

Instrument :

MSVOA_N

ClientSampleId :

ST006RW149-200422DL

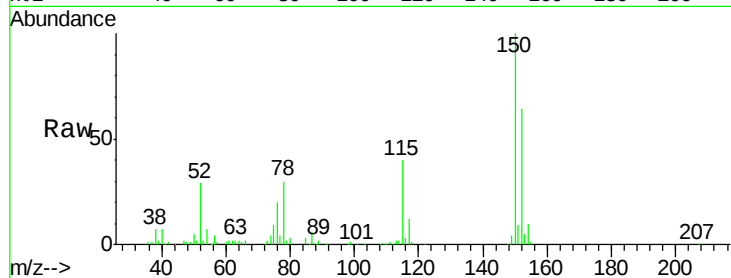
Tot Ion:152 Resp: 80083

Ion Ratio Lower Upper

152 100

115 62.3 31.0 93.0

150 159.7 0.0 351.8



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

