

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052120\
 Data File : VN061536.D
 Acq On : 21 May 2020 17:24
 Operator : JC/MD
 Sample : L2727-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CHASSIS-WASH

Quant Time: May 22 08:21:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051820W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 18 13:09:55 2020
 Response via : Initial Calibration

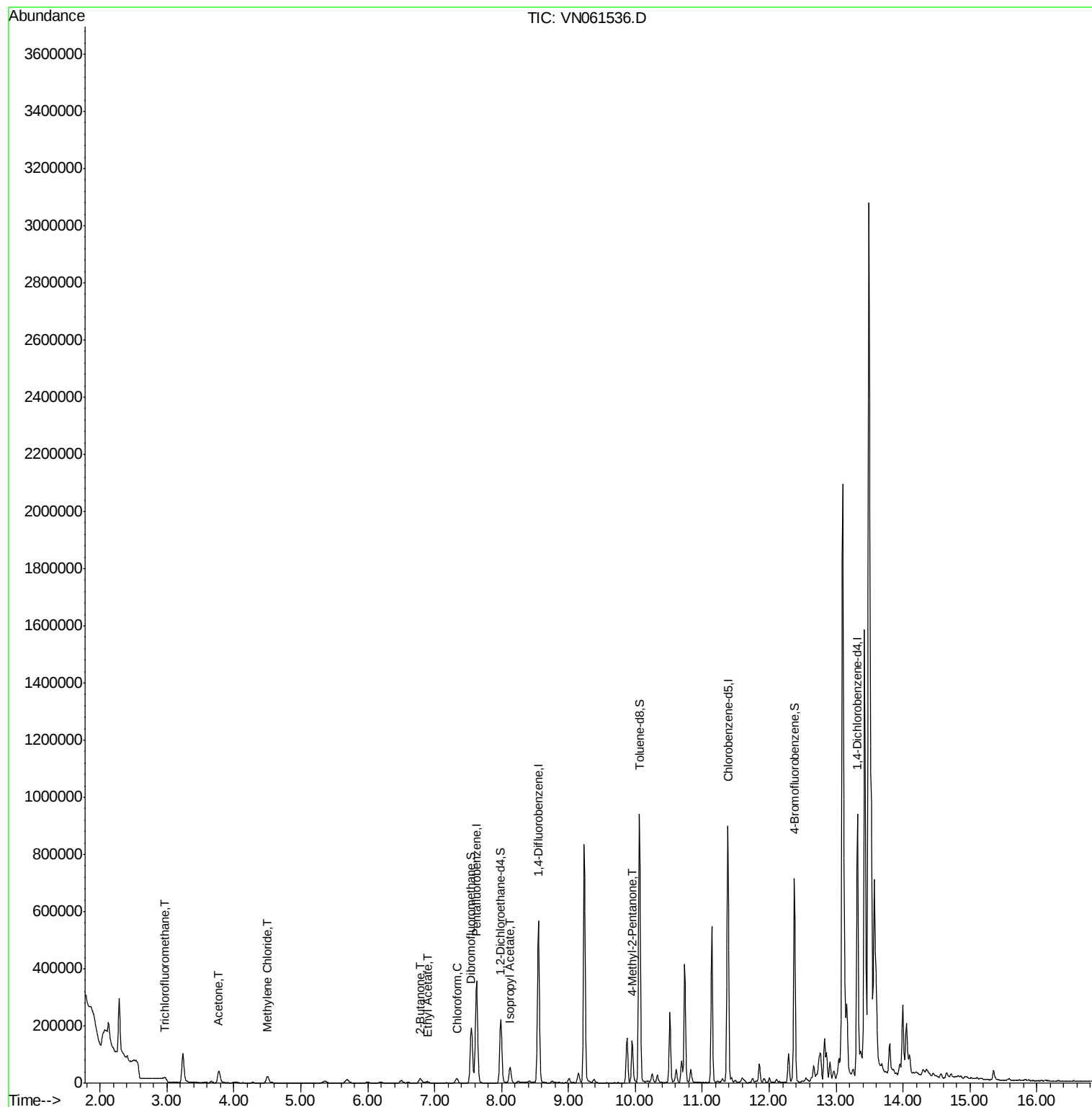
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	286799	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	523633	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	527567	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	249728	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	185077	43.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.48%	
35) Dibromofluoromethane	7.55	113	151031	55.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.12%	
50) Toluene-d8	10.06	98	656946	51.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.26%	
62) 4-Bromofluorobenzene	12.37	95	254007	53.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.86%	
Target Compounds						
7) Trichlorofluoromethane	2.98	101	9651	1.428	ug/l	99
16) Acetone	3.77	43	70529	55.507	ug/l	97
20) Methylene Chloride	4.50	84	18021	5.123	ug/l	90
25) 2-Butanone	6.79	43	17752	9.109	ug/l	94
30) Chloroform	7.33	83	18205	2.780	ug/l	97
37) Ethyl Acetate	6.89	43	8617	1.941	ug/l	98
43) Isopropyl Acetate	8.13	43	63558	8.207	ug/l #	91
51) 4-Methyl-2-Pentanone	9.95	43	92217	21.858	ug/l	98

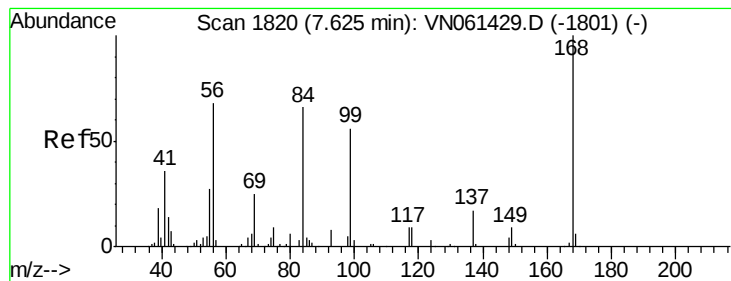
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052120\
Data File : VN061536.D
Acq On : 21 May 2020 17:24
Operator : JC/MD
Sample : L2727-01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
CHASSIS-WASH

Quant Time: May 22 08:21:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051820W.M
Quant Title : SW846 8260
QLast Update : Mon May 18 13:09:55 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1821

Delta R.T. 0.00 min

Lab File: VN061536.D

Acq: 21 May 2020 17:24

Instrument :

MSVOA_N

ClientSampleId :

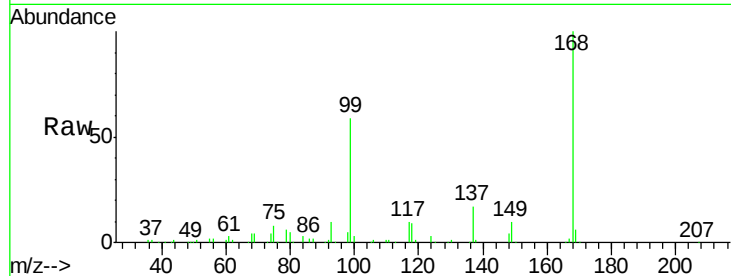
CHASSIS-WASH

Tot Ion:168 Resp: 286799

Ion Ratio Lower Upper

168 100

99 59.0 51.1 76.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

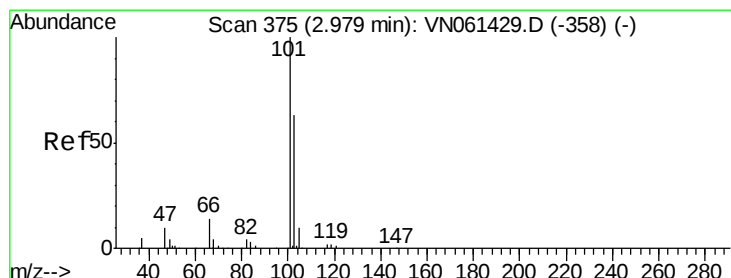
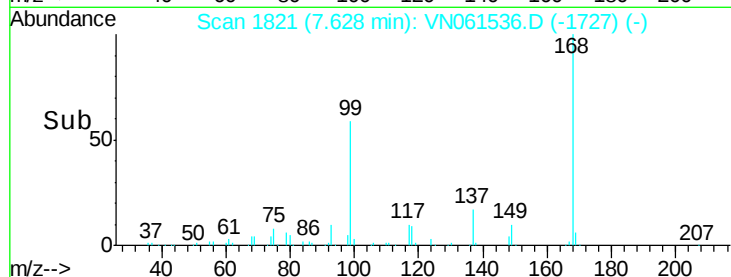
7.63

100000

50000

0

Time--> 7.50 7.60 7.70



#7

Trichlorofluoromethane

Concen: 1.428 ug/l

RT: 2.98 min Scan# 375

Delta R.T. -0.00 min

Lab File: VN061536.D

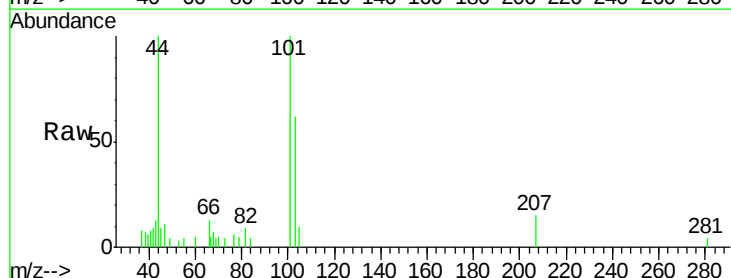
Acq: 21 May 2020 17:24

Tgt Ion:101 Resp: 9651

Ion Ratio Lower Upper

101 100

103 62.1 50.2 75.4



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V

2.98

5000

4000

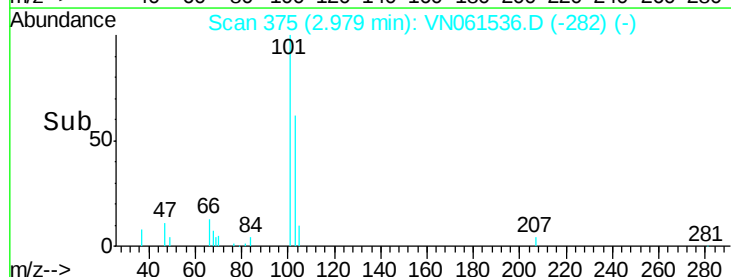
3000

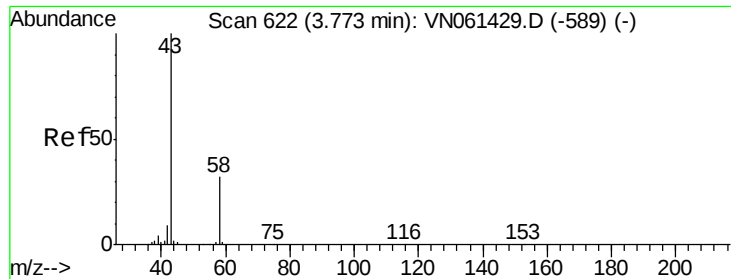
2000

1000

0

Time--> 2.90 2.95 3.00 3.05

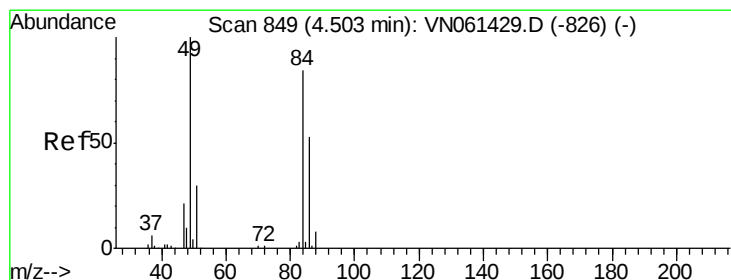
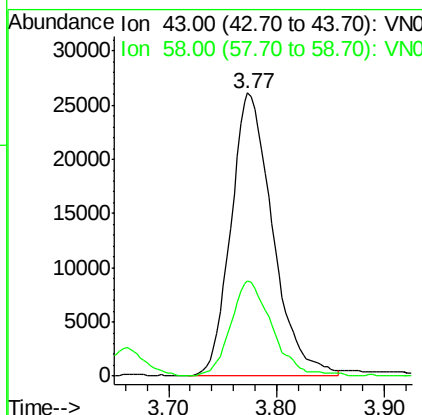
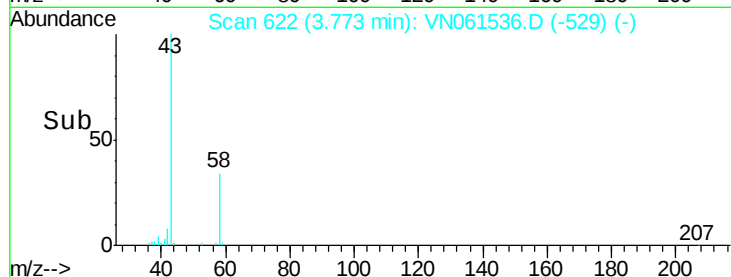
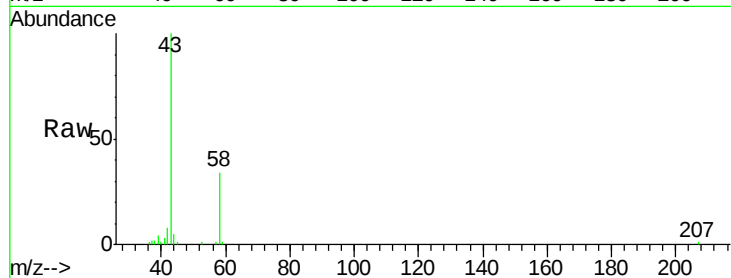




#16
Acetone
Concen: 55.507 ug/l
RT: 3.77 min Scan# 622
Delta R.T. 0.00 min
Lab File: VN061536.D
Acq: 21 May 2020 17:24

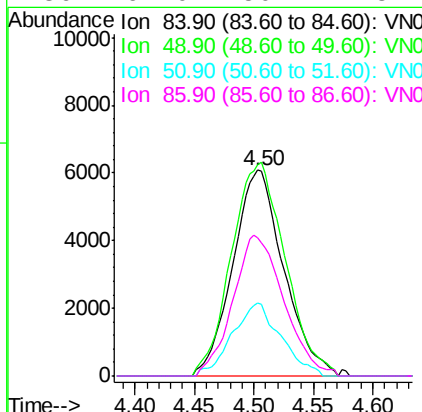
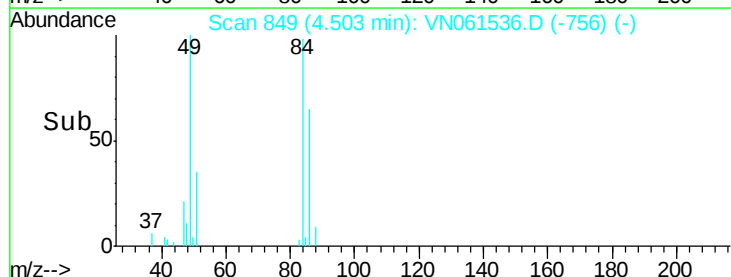
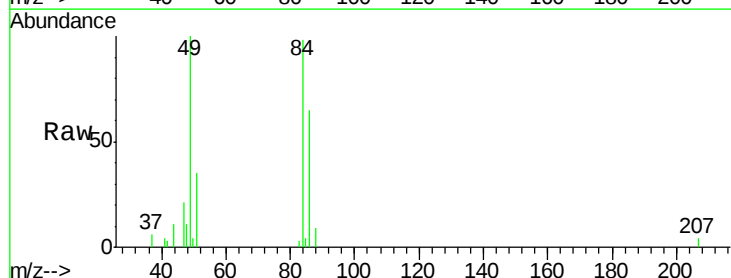
Instrument :
MSVOA_N
ClientSampleId :
CHASSIS-WASH

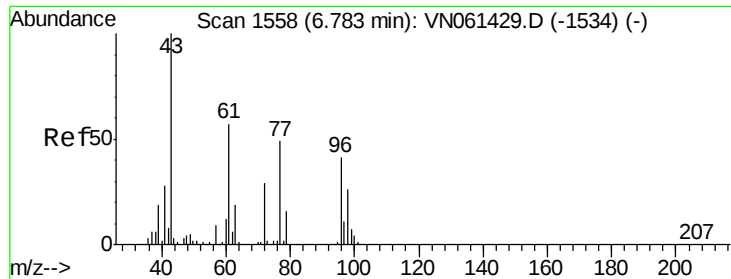
Tot Ion: 43 Resp: 70529
Ion Ratio Lower Upper
43 100
58 33.6 25.6 38.4



#20
Methylene Chloride
Concen: 5.123 ug/l
RT: 4.50 min Scan# 849
Delta R.T. -0.00 min
Lab File: VN061536.D
Acq: 21 May 2020 17:24

Tgt Ion: 84 Resp: 18021
Ion Ratio Lower Upper
84 100
49 102.4 95.3 142.9
51 35.7 29.0 43.6
86 67.0 50.2 75.2

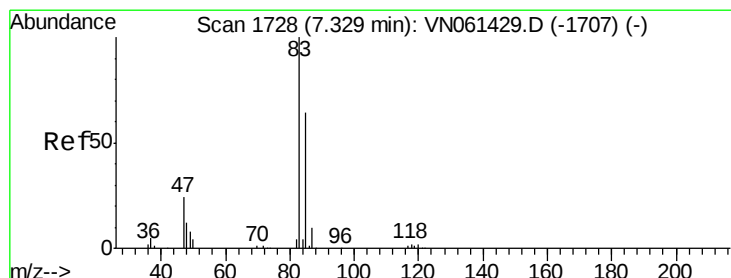
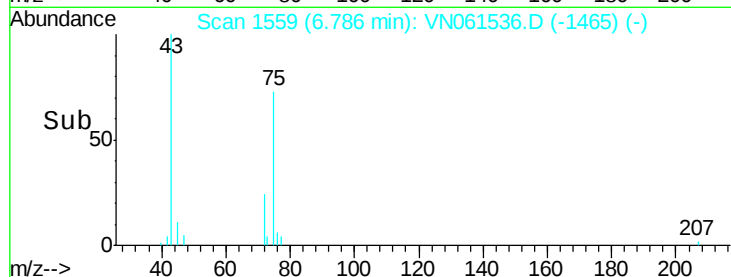
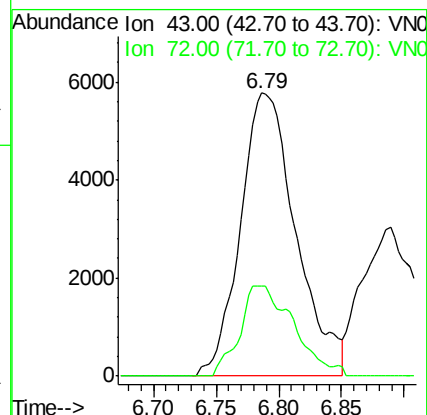
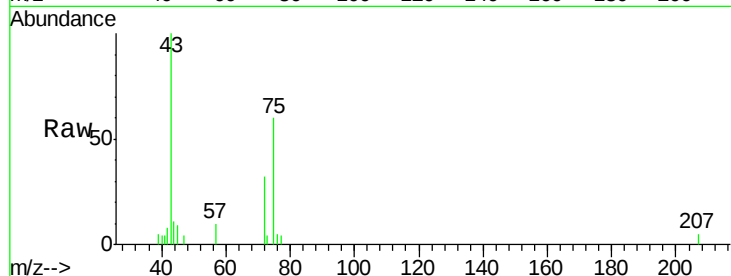




#25
2-Butanone
Concen: 9.109 ug/l
RT: 6.79 min Scan# 1559
Delta R.T. 0.00 min
Lab File: VN061536.D
Acq: 21 May 2020 17:24

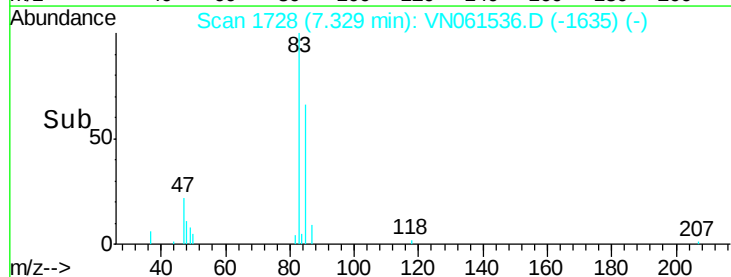
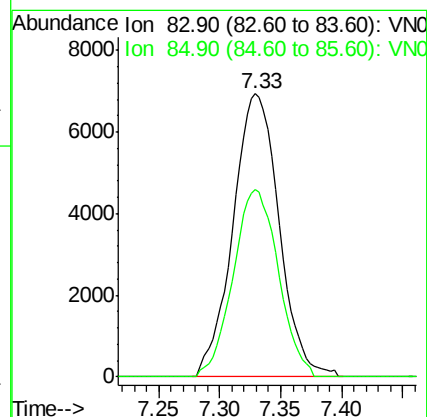
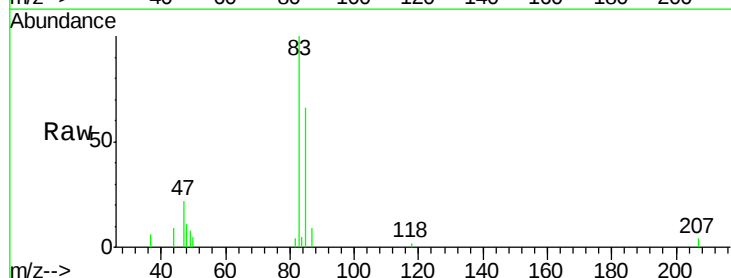
Instrument :
MSVOA_N
ClientSampleId :
CHASSIS-WASH

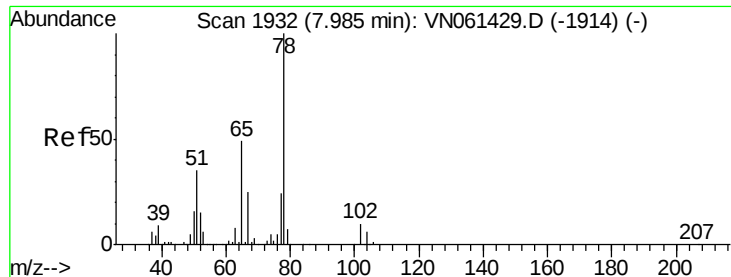
Tot Ion: 43 Resp: 17752
Ion Ratio Lower Upper
43 100
72 32.0 23.0 34.6



#30
Chloroform
Concen: 2.780 ug/l
RT: 7.33 min Scan# 1728
Delta R.T. -0.00 min
Lab File: VN061536.D
Acq: 21 May 2020 17:24

Tgt Ion: 83 Resp: 18205
Ion Ratio Lower Upper
83 100
85 66.4 51.0 76.4

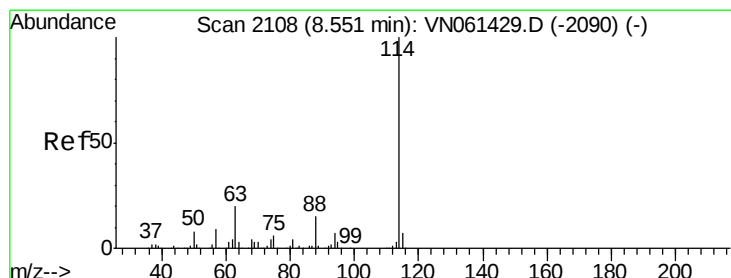
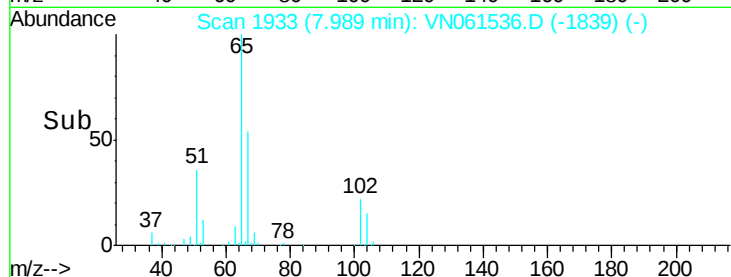
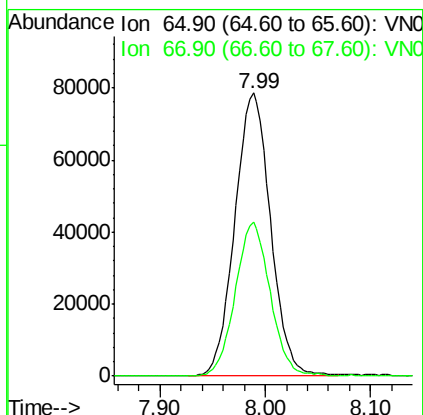
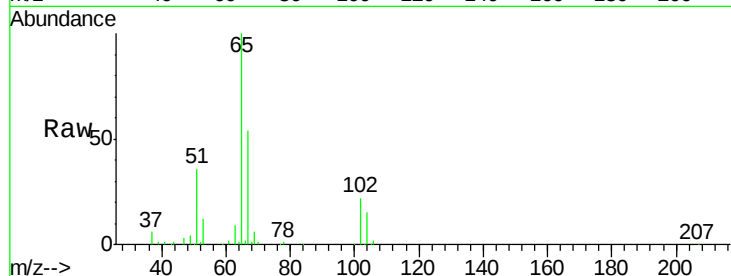




#33
 1,2-Dichloroethane-d4
 Concen: 43.239 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN061536.D
 Acq: 21 May 2020 17:24

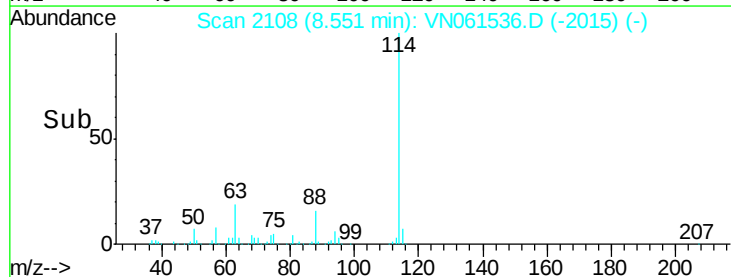
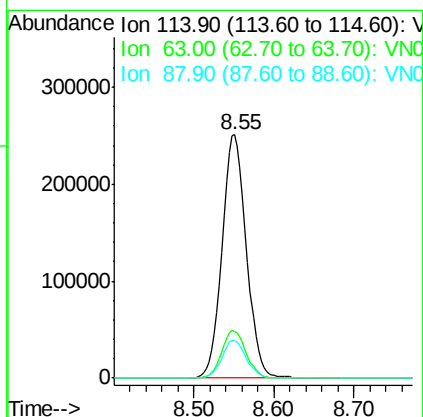
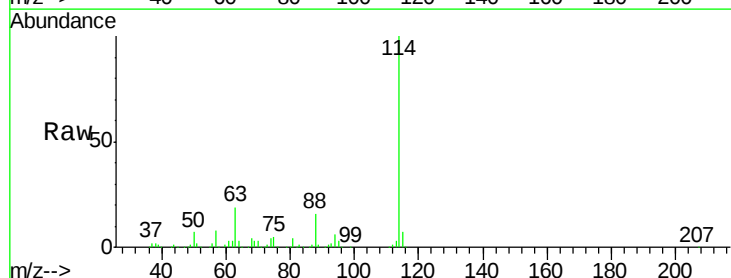
Instrument :
 MSVOA_N
 ClientSampleId :
 CHASSIS-WASH

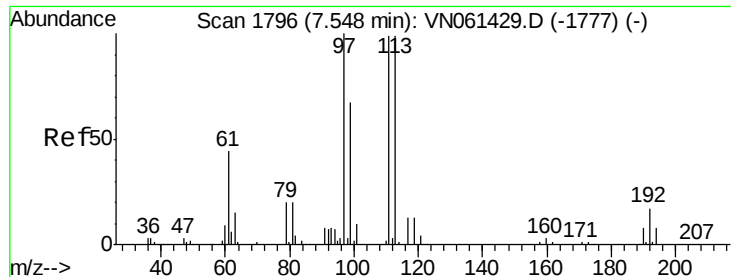
Tot Ion: 65 Resp: 185077
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN061536.D
 Acq: 21 May 2020 17:24

Tgt Ion: 114 Resp: 523633
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 40.8
 88 15.5 0.0 30.8

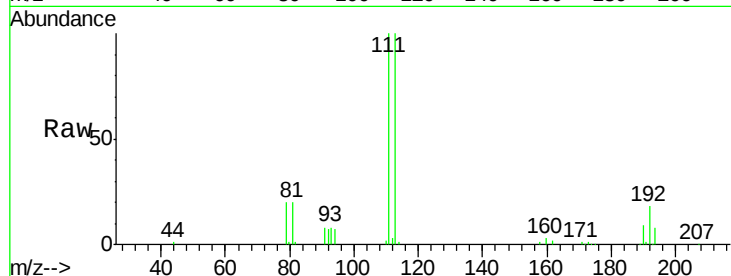




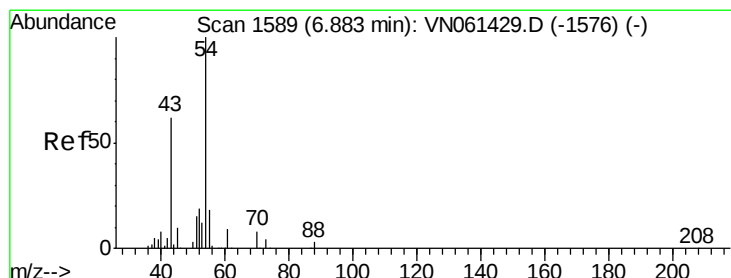
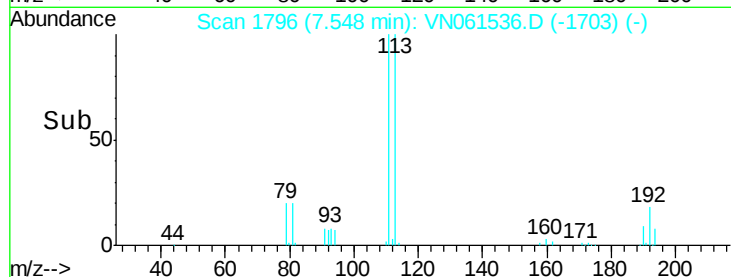
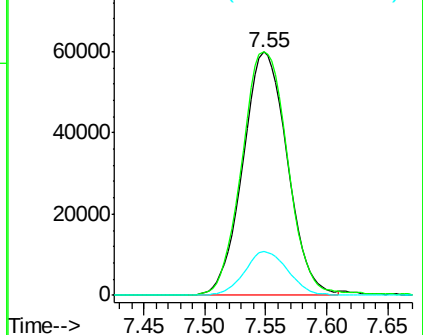
#35
Dibromofluoromethane
Concen: 55.057 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN061536.D
Acq: 21 May 2020 17:24

Instrument :
MSVOA_N
ClientSampleId :
CHASSIS-WASH

Tot Ion:113 Resp: 151031
Ion Ratio Lower Upper
113 100
111 103.8 80.6 121.0
192 17.5 13.2 19.8

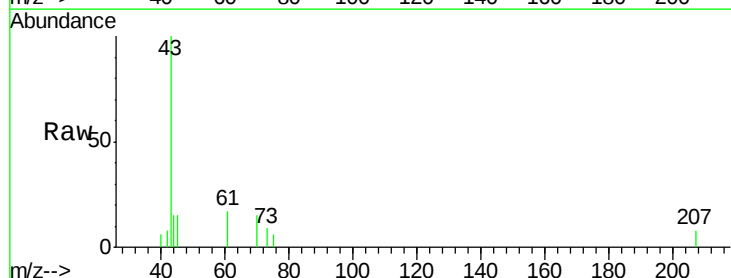


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

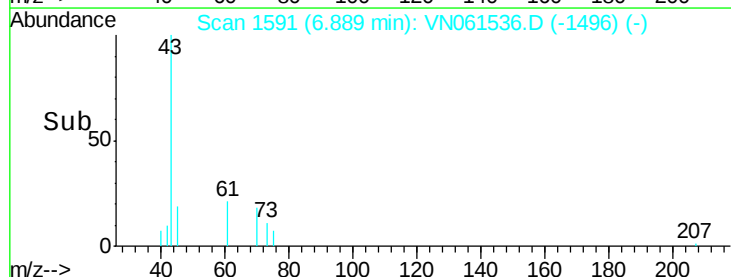
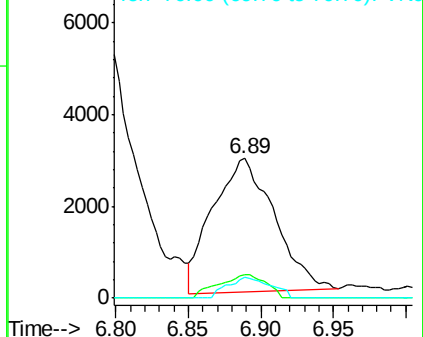


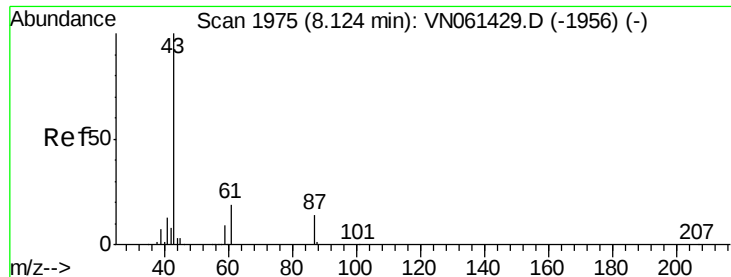
#37
Ethyl Acetate
Concen: 1.941 ug/l
RT: 6.89 min Scan# 1591
Delta R.T. 0.01 min
Lab File: VN061536.D
Acq: 21 May 2020 17:24

Tgt Ion: 43 Resp: 8617
Ion Ratio Lower Upper
43 100
61 13.5 11.7 17.5
70 10.8 9.2 13.8



Abundance Ion 43.00 (42.70 to 43.70): V
Ion 60.90 (60.60 to 61.60): V
Ion 70.00 (69.70 to 70.70): V

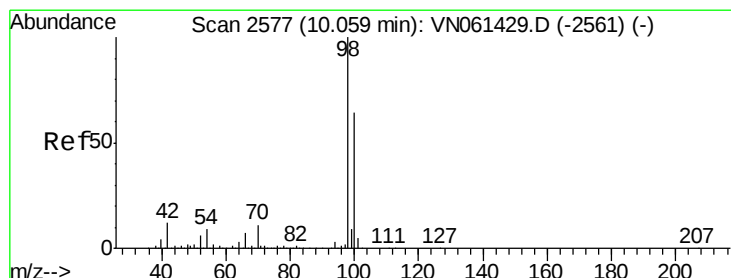
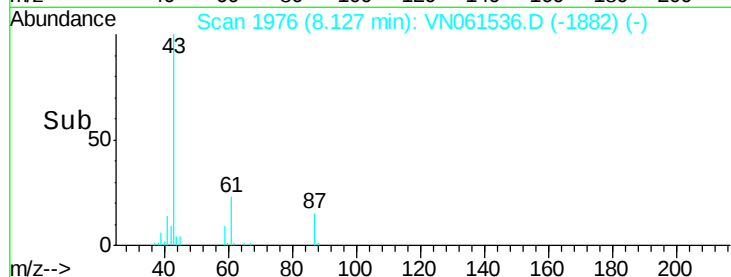
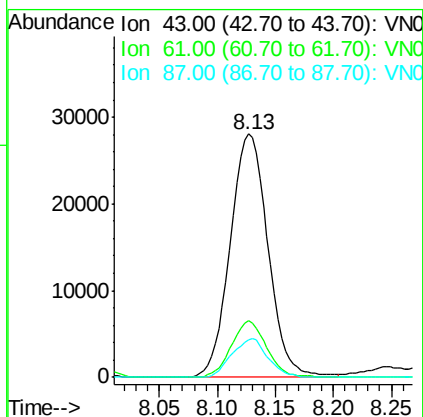
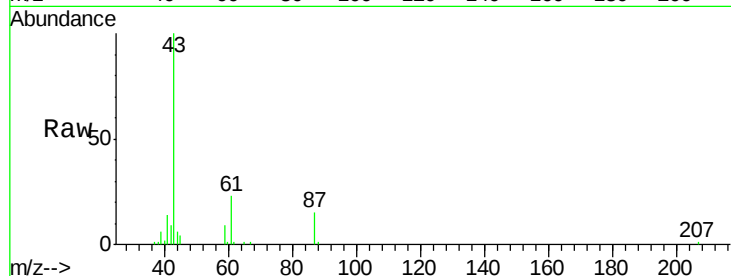




#43
Isopropyl Acetate
Concen: 8.207 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN061536.D
Acq: 21 May 2020 17:24

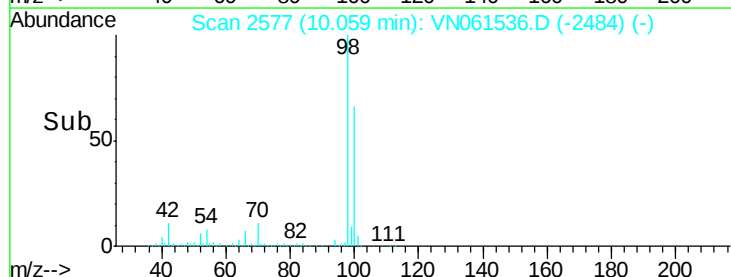
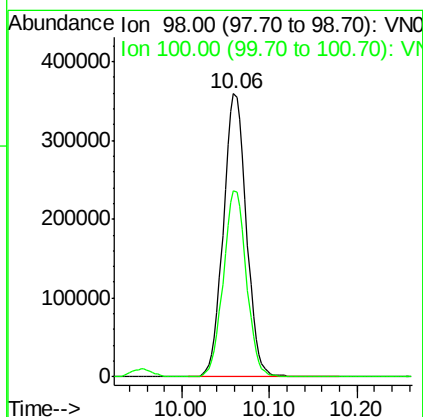
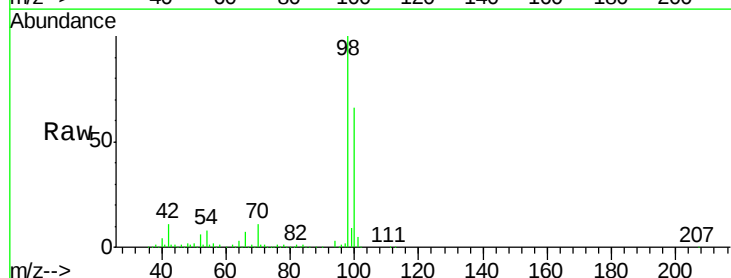
Instrument :
MSVOA_N
ClientSampleId :
CHASSIS-WASH

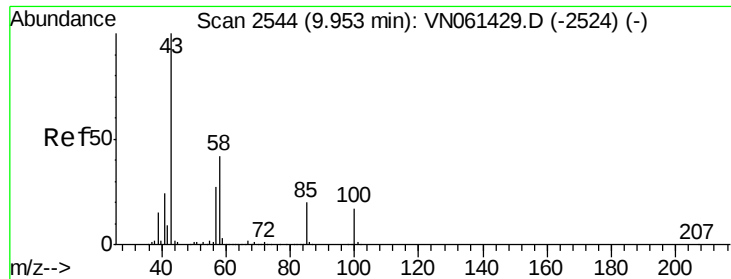
Tot Ion: 43 Resp: 63558
Ion Ratio Lower Upper
43 100
61 21.7 23.0 34.4#
87 15.0 11.6 17.4



#50
Toluene-d8
Concen: 51.633 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN061536.D
Acq: 21 May 2020 17:24

Tgt Ion: 98 Resp: 656946
Ion Ratio Lower Upper
98 100
100 65.9 51.8 77.8

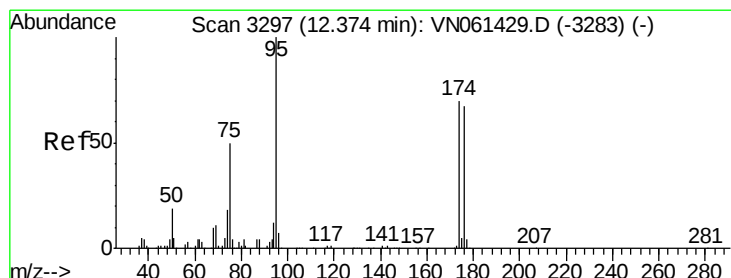
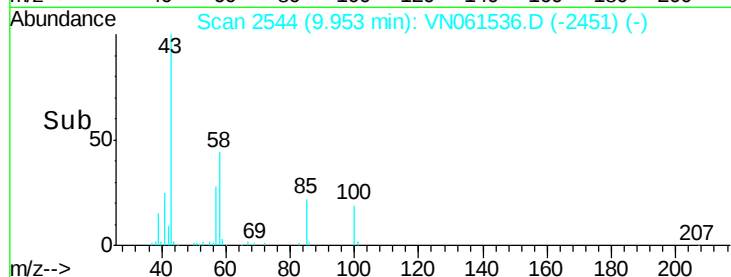
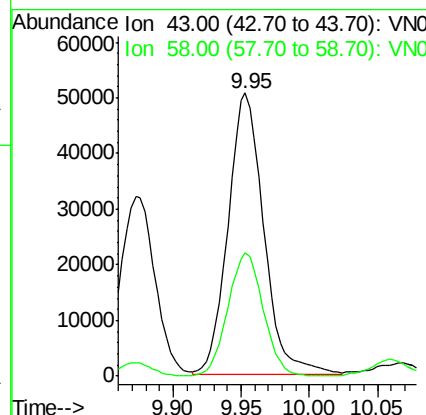
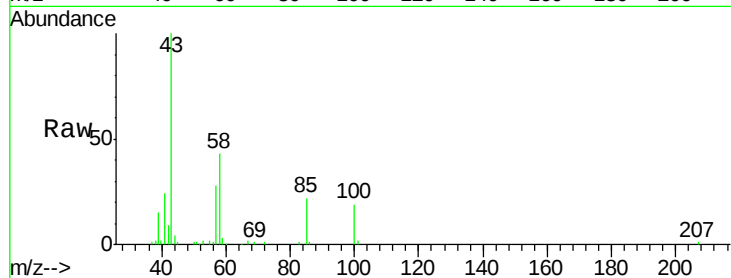




#51
 4-Methyl-2-Pentanone
 Concen: 21.858 ug/l
 RT: 9.95 min Scan# 2544
 Delta R.T. -0.00 min
 Lab File: VN061536.D
 Acq: 21 May 2020 17:24

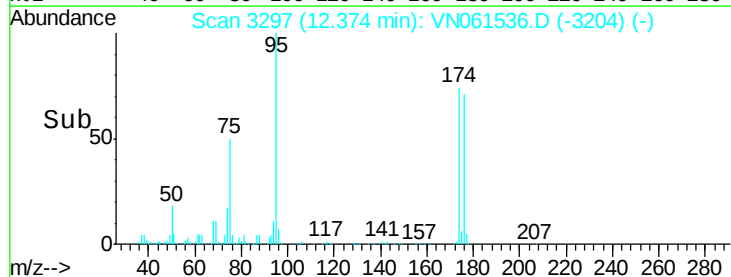
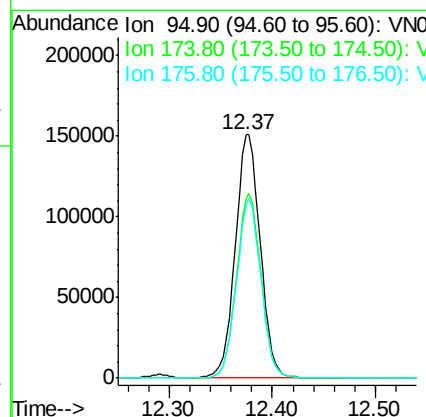
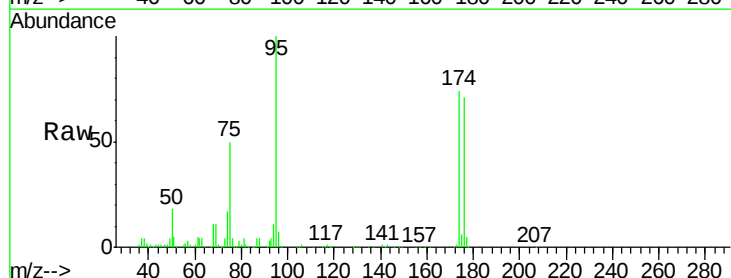
Instrument :
 MSVOA_N
 ClientSampleId :
 CHASSIS-WASH

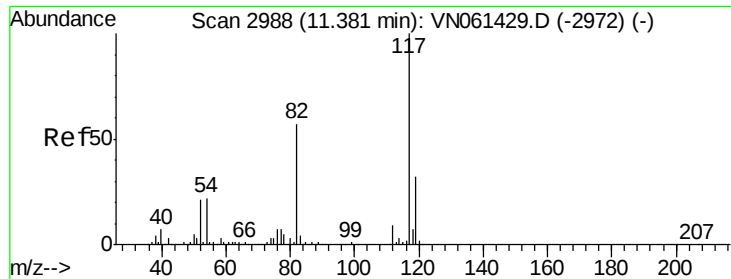
Tot Ion: 43 Resp: 92217
 Ion Ratio Lower Upper
 43 100
 58 43.4 33.4 50.2



#62
 4-Bromofluorobenzene
 Concen: 53.435 ug/l
 RT: 12.37 min Scan# 3297
 Delta R.T. -0.00 min
 Lab File: VN061536.D
 Acq: 21 May 2020 17:24

Tgt Ion: 95 Resp: 254007
 Ion Ratio Lower Upper
 95 100
 174 74.8 0.0 141.2
 176 72.5 0.0 137.6

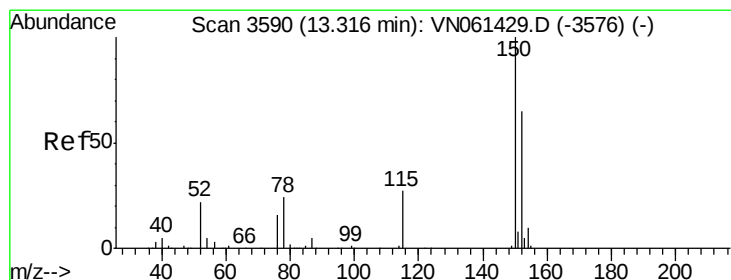
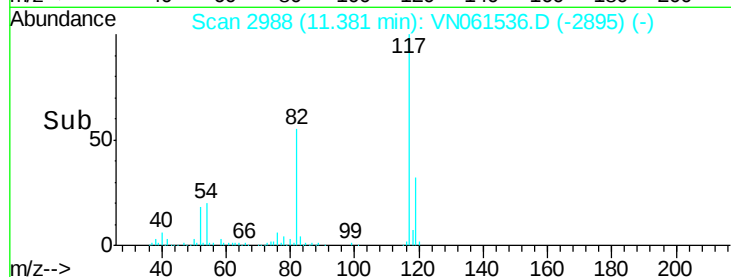
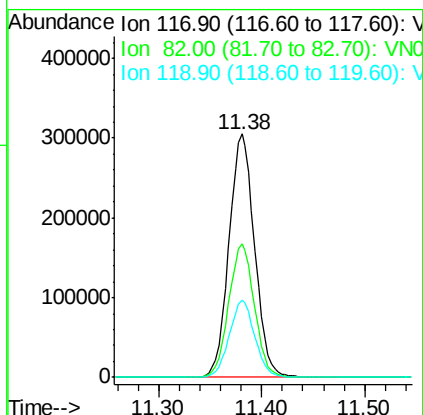
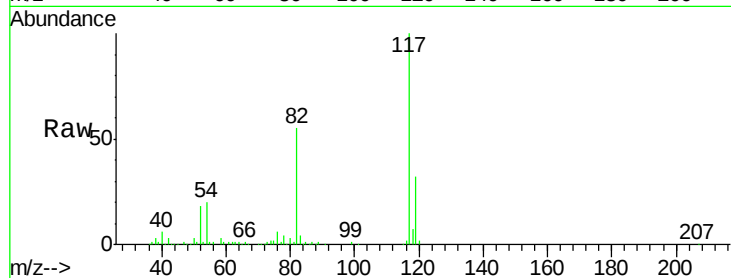




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061536.D
Acq: 21 May 2020 17:24

Instrument :
MSVOA_N
ClientSampleId :
CHASSIS-WASH

Tot Ion:117 Resp: 527567
Ion Ratio Lower Upper
117 100
82 54.8 45.2 67.8
119 31.9 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3590
Delta R.T. -0.00 min
Lab File: VN061536.D
Acq: 21 May 2020 17:24

Tgt Ion:152 Resp: 249728
Ion Ratio Lower Upper
152 100
115 59.8 30.9 92.5
150 158.3 0.0 349.2

