

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN033120\
 Data File : VN060790.D
 Acq On : 31 Mar 2020 16:51
 Operator : JC/MD
 Sample : L2070-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CHASSIS-WASH

Quant Time: Apr 01 09:19:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 Response via : Initial Calibration

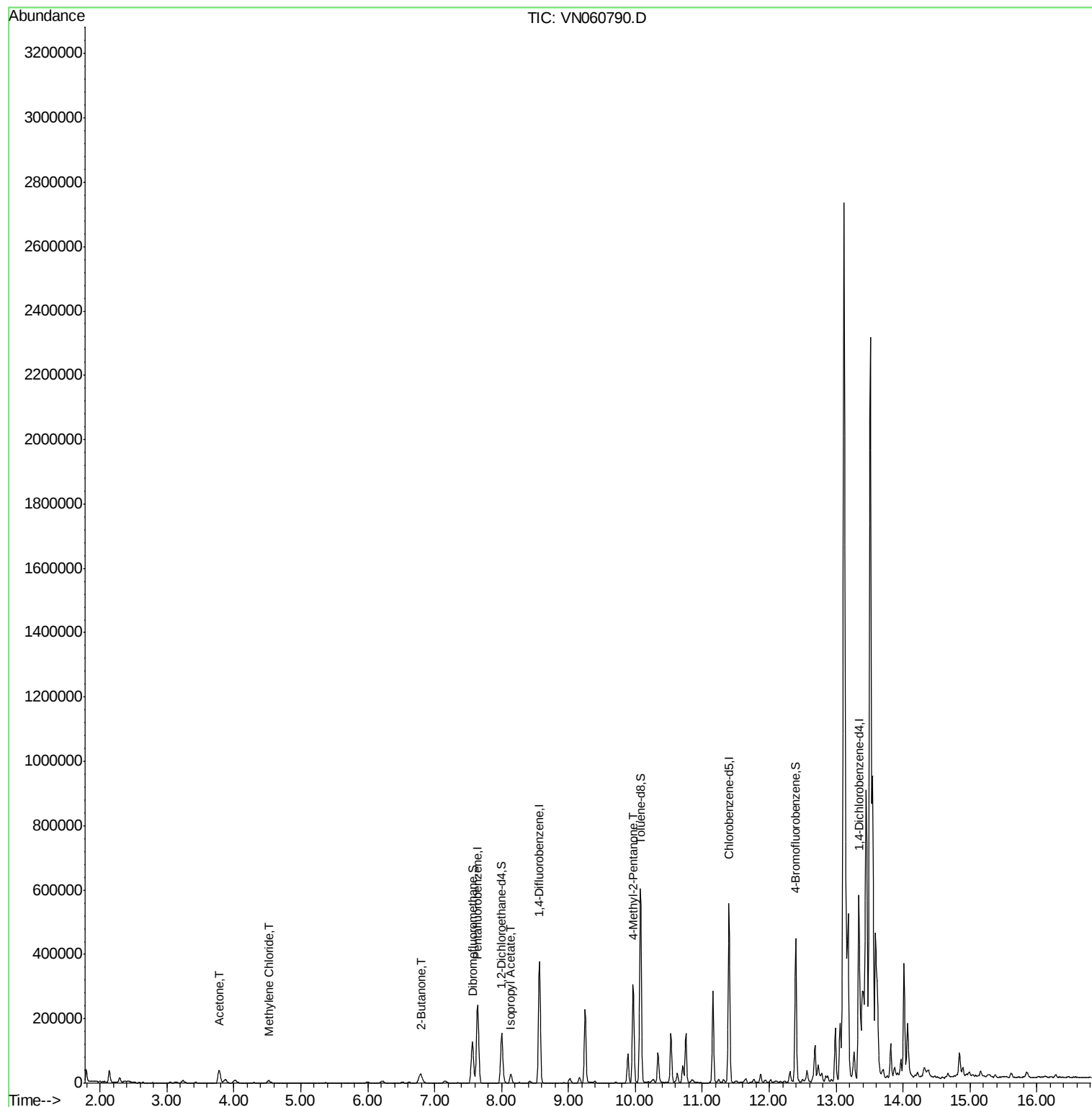
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	201587	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	336983	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	316154	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	146387	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	130705	47.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.46%	
35) Dibromofluoromethane	7.56	113	99316	48.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.48%	
50) Toluene-d8	10.08	98	415817	49.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.92%	
62) 4-Bromofluorobenzene	12.40	95	158398	51.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.86%	
Target Compounds						
16) Acetone	3.78	43	67486	68.846	ug/l	98
20) Methylene Chloride	4.52	84	5523	2.290	ug/l	97
25) 2-Butanone	6.80	43	40940	25.810	ug/l	97
43) Isopropyl Acetate	8.14	43	33468	5.756	ug/l #	91
51) 4-Methyl-2-Pentanone	9.97	43	212924	64.350	ug/l	99

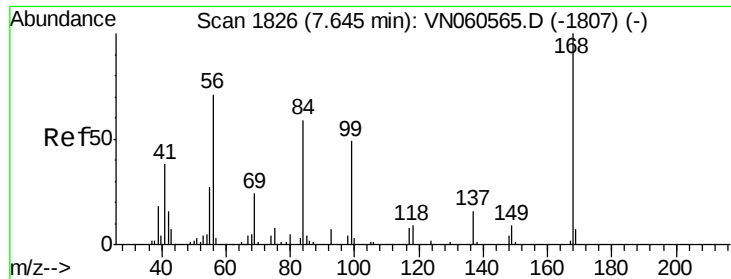
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060790.D

Acq: 31 Mar 2020 16:51

Instrument :

MSVOA_N

ClientSampleId :

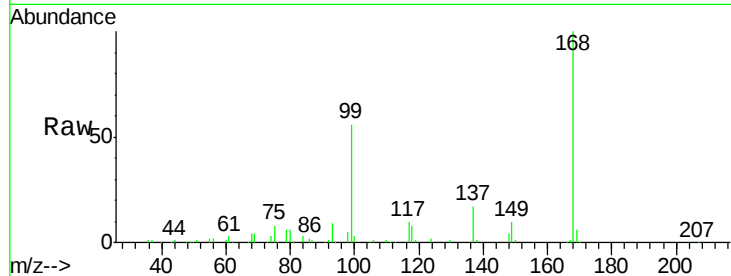
CHASSIS-WASH

Tot Ion:168 Resp: 201587

Ion Ratio Lower Upper

168 100

99 56.5 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): VN060790.D (-1733) (-)

Ion 98.90 (98.60 to 99.60): VN060790.D (-1733) (-)

7.64

80000

60000

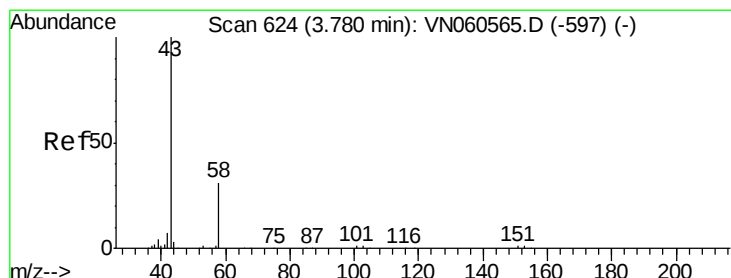
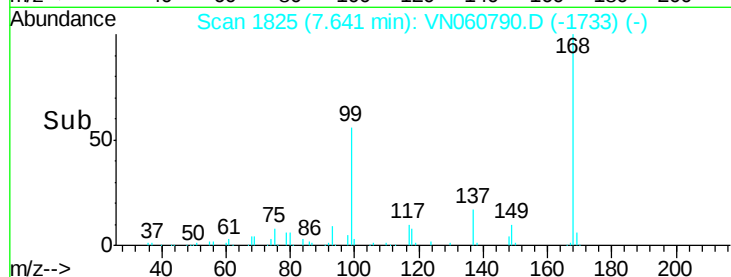
40000

20000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 68.846 ug/l

RT: 3.78 min Scan# 624

Delta R.T. -0.00 min

Lab File: VN060790.D

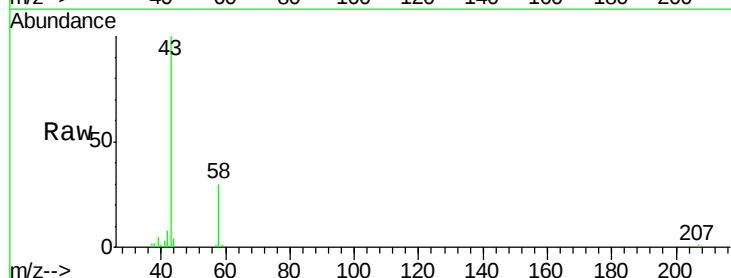
Acq: 31 Mar 2020 16:51

Tgt Ion: 43 Resp: 67486

Ion Ratio Lower Upper

43 100

58 30.3 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VN060790.D (-531) (-)

Ion 58.00 (57.70 to 58.70): VN060790.D (-531) (-)

3.78

25000

20000

15000

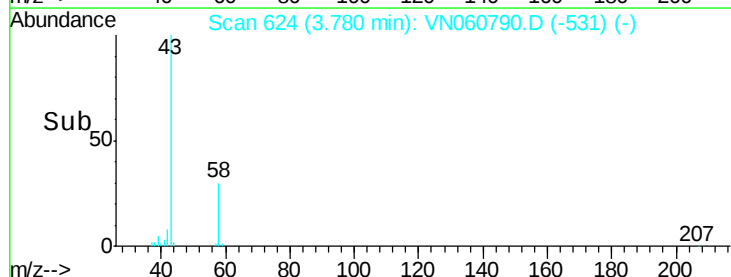
10000

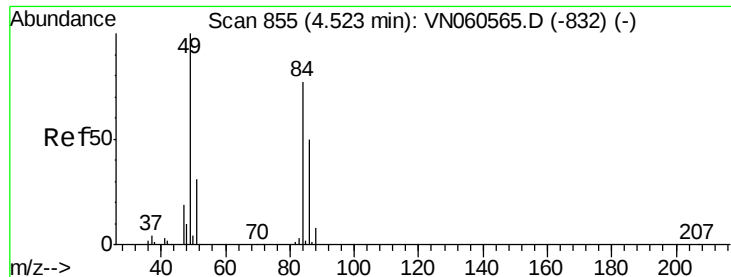
5000

0

3.70 3.80 3.90

Time-->

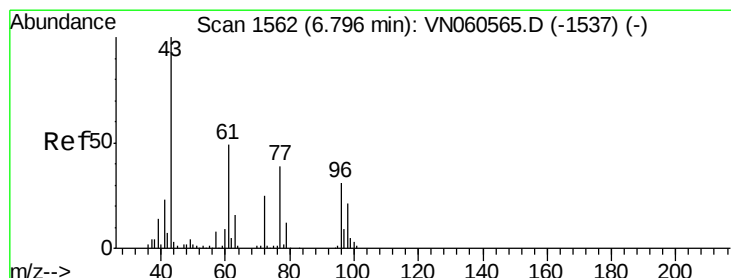
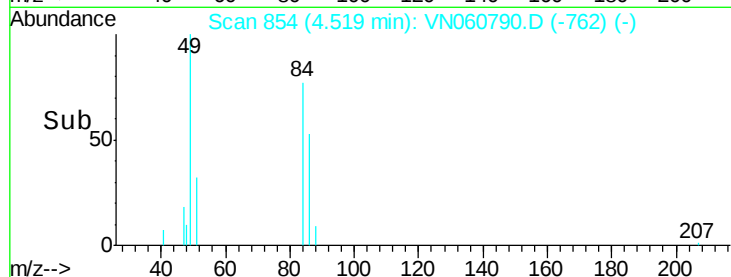
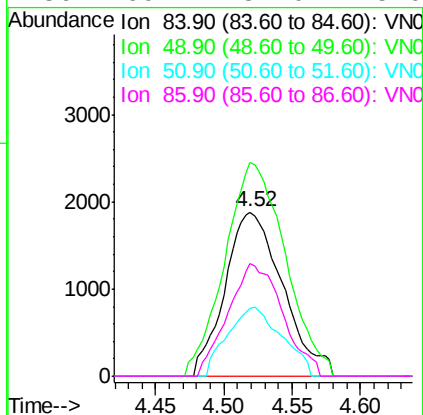
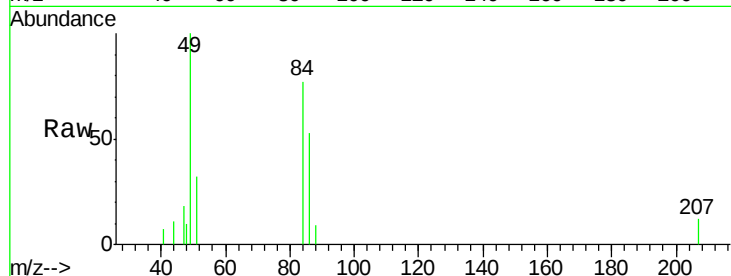




#20
Methvlene Chloride
Concen: 2.290 ug/l
RT: 4.52 min Scan# 854
Delta R.T. -0.00 min
Lab File: VN060790.D
Acq: 31 Mar 2020 16:51

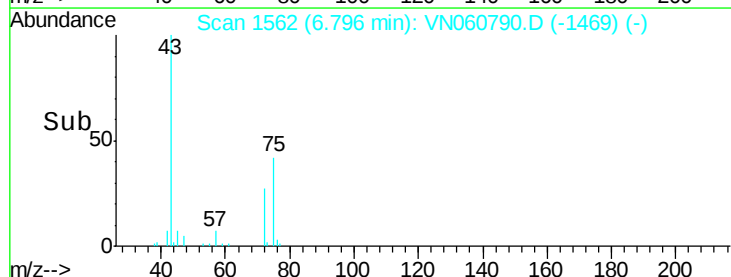
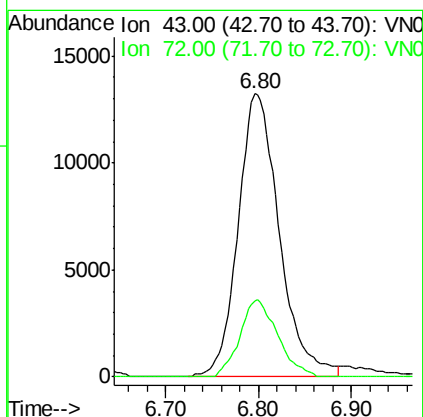
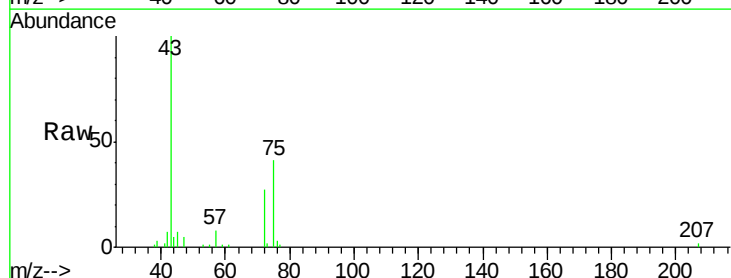
Instrument :
MSVOA_N
ClientSampleId :
CHASSIS-WASH

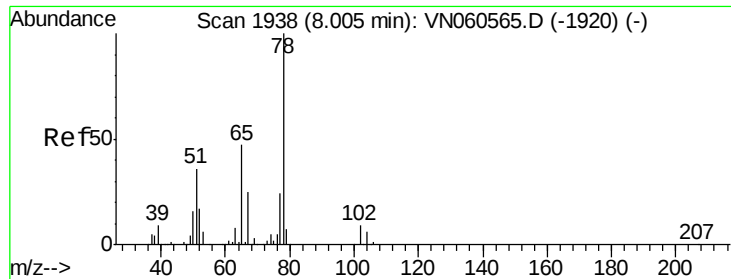
Tot Ion:	84	Resp:	5523
Ion	Ratio	Lower	Upper
84	100		
49	130.3	103.3	154.9
51	41.5	31.6	47.4
86	69.1	52.0	78.0



#25
2-Butanone
Concen: 25.810 ug/l
RT: 6.80 min Scan# 1562
Delta R.T. -0.00 min
Lab File: VN060790.D
Acq: 31 Mar 2020 16:51

Tgt Ion:	43	Resp:	40940
Ion	Ratio	Lower	Upper
43	100		
72	26.8	20.4	30.6

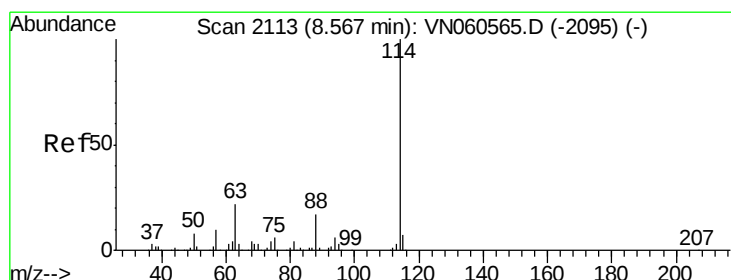
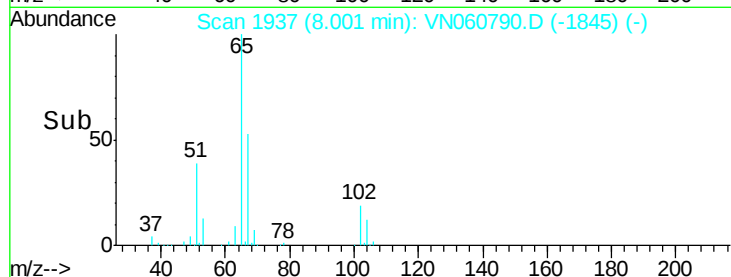
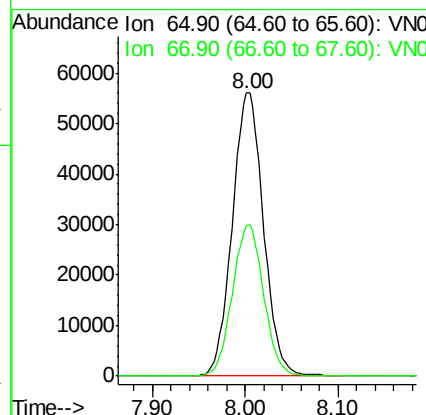
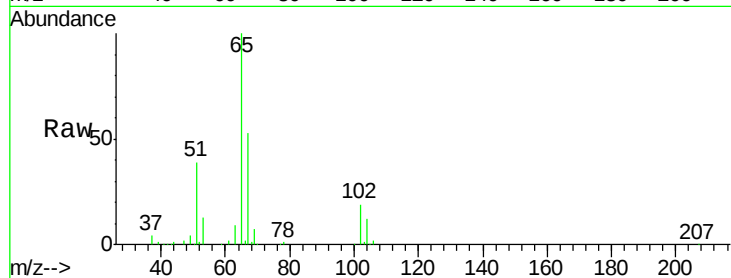




#33
 1,2-Dichloroethane-d4
 Concen: 47.231 ug/l
 RT: 8.00 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VN060790.D
 Acq: 31 Mar 2020 16:51

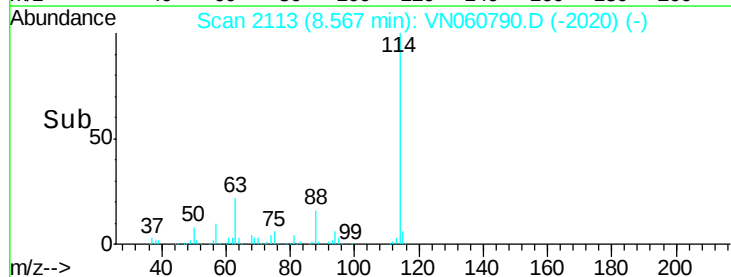
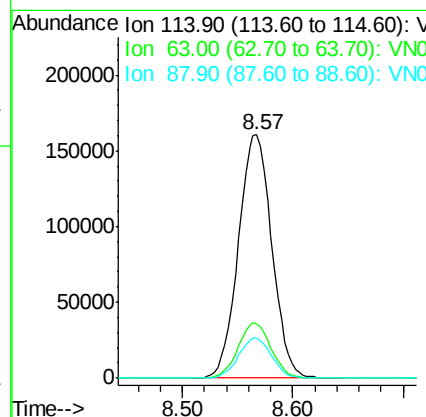
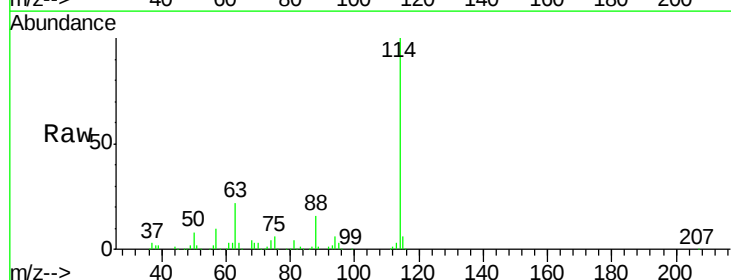
Instrument :
 MSVOA_N
 ClientSampleId :
 CHASSIS-WASH

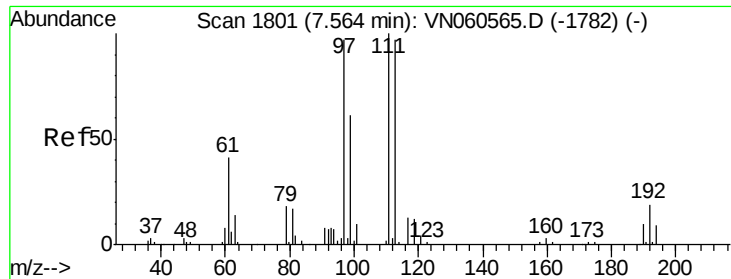
Tot Ion: 65 Resp: 130705
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN060790.D
 Acq: 31 Mar 2020 16:51

Tgt Ion: 114 Resp: 336983
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 43.8
 88 16.3 0.0 33.0

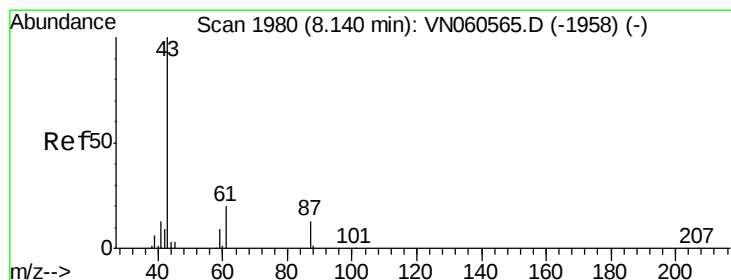
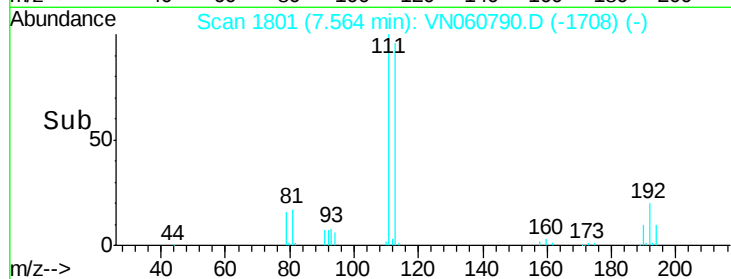
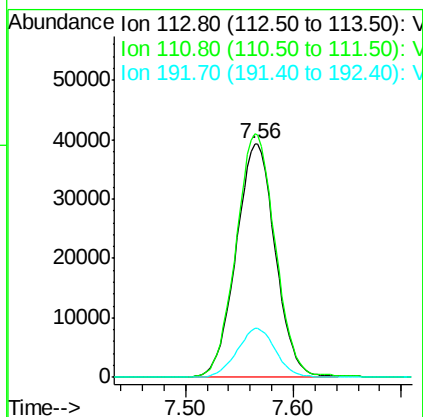
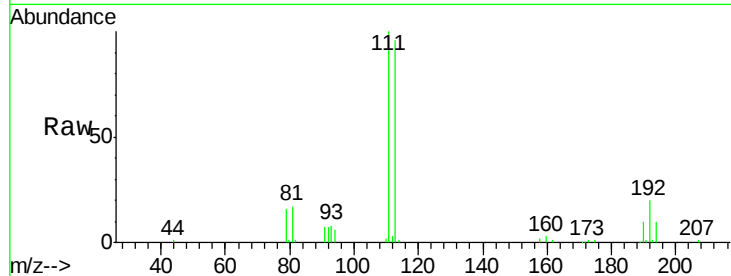




#35
 Dibromofluoromethane
 Concen: 48.741 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN060790.D
 Acq: 31 Mar 2020 16:51

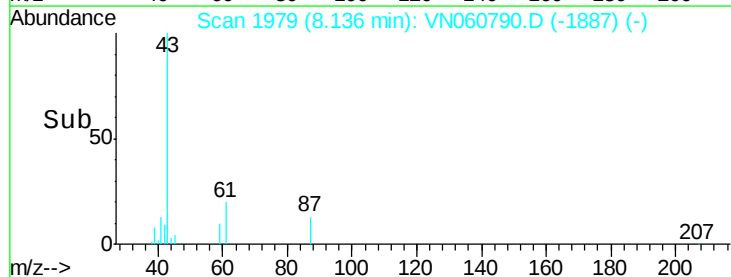
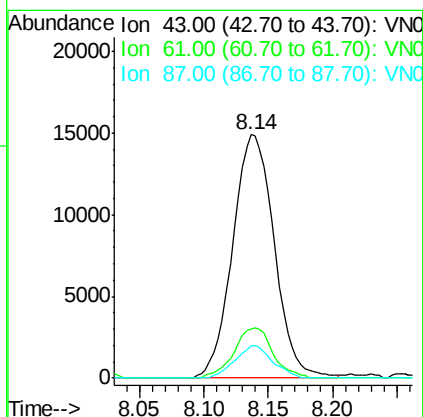
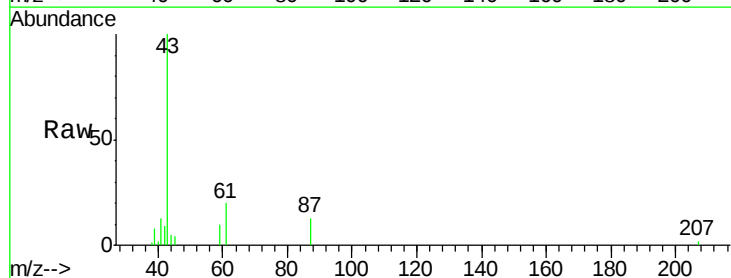
Instrument :
 MSVOA_N
 ClientSampleId :
 CHASSIS-WASH

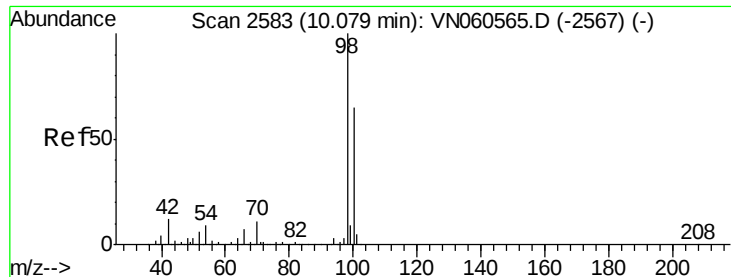
Tot Ion:113 Resp: 99316
 Ion Ratio Lower Upper
 113 100
 111 104.7 82.9 124.3
 192 20.5 15.8 23.8



#43
 Isopropyl Acetate
 Concen: 5.756 ug/l
 RT: 8.14 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: VN060790.D
 Acq: 31 Mar 2020 16:51

Tgt Ion: 43 Resp: 33468
 Ion Ratio Lower Upper
 43 100
 61 19.3 20.7 31.1#
 87 11.9 9.8 14.8

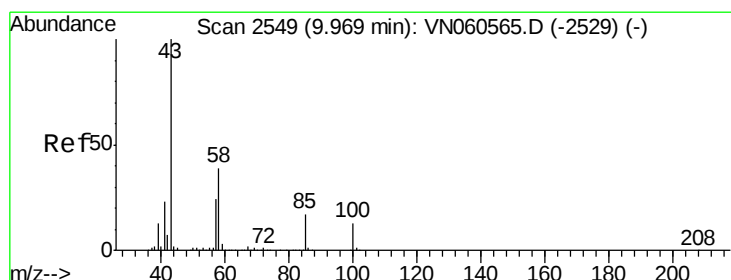
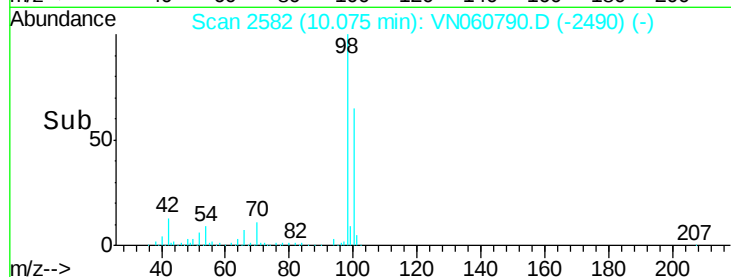
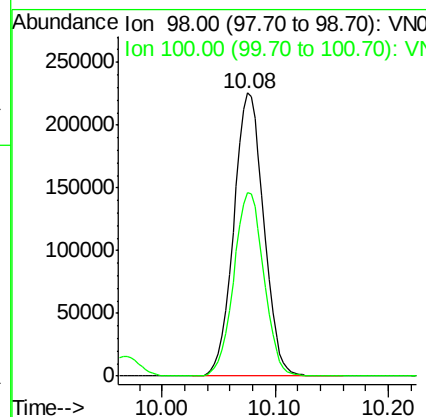
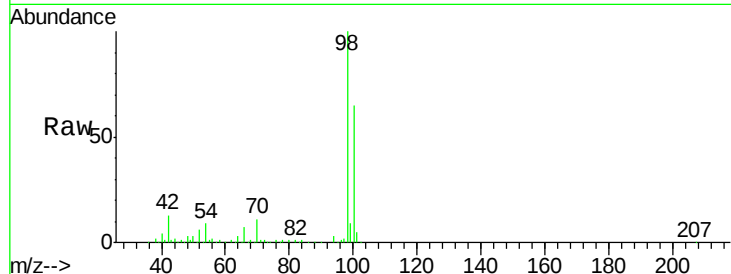




#50
Toluene-d8
Concen: 49.960 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. -0.00 min
Lab File: VN060790.D
Acq: 31 Mar 2020 16:51

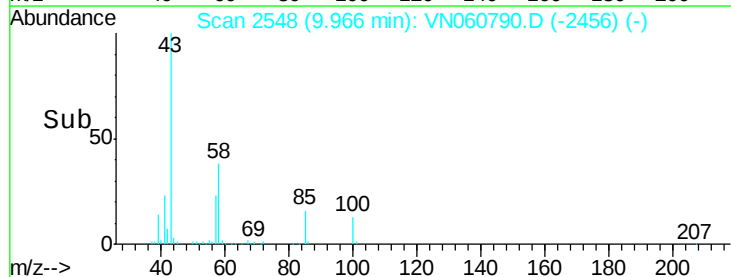
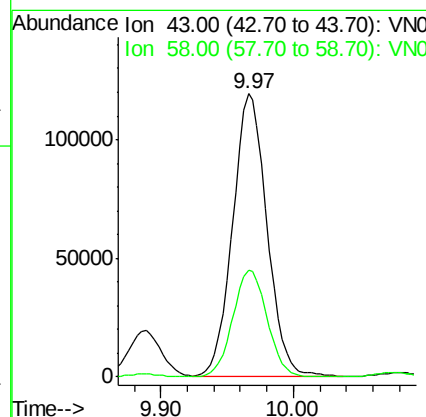
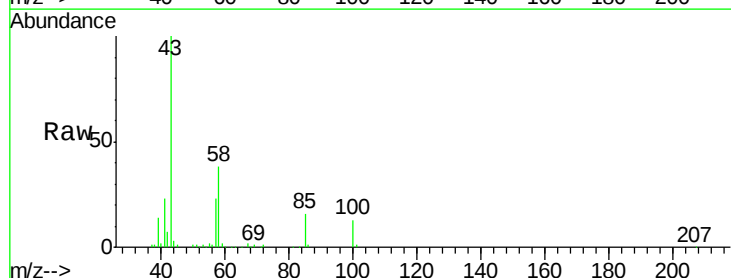
Instrument :
MSVOA_N
ClientSampleId :
CHASSIS-WASH

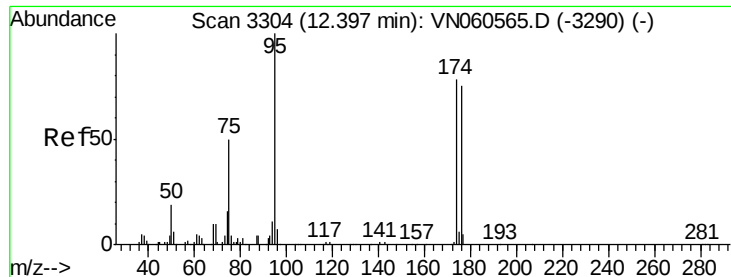
Tot Ion: 98 Resp: 415817
Ion Ratio Lower Upper
98 100
100 65.2 51.8 77.8



#51
4-Methyl-2-Pentanone
Concen: 64.350 ug/l
RT: 9.97 min Scan# 2548
Delta R.T. -0.00 min
Lab File: VN060790.D
Acq: 31 Mar 2020 16:51

Tgt Ion: 43 Resp: 212924
Ion Ratio Lower Upper
43 100
58 37.9 30.8 46.2





#62

4-Bromofluorobenzene

Concen: 51.930 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060790.D

Acq: 31 Mar 2020 16:51

Instrument :

MSVOA_N

ClientSampleId :

CHASSIS-WASH

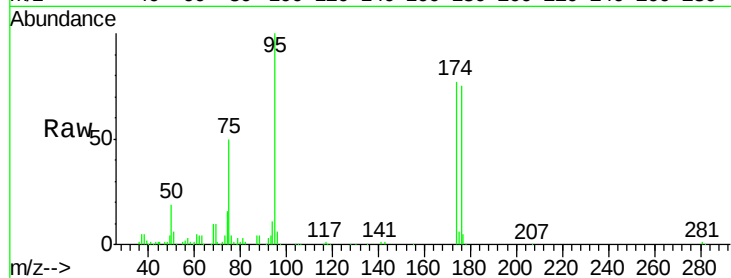
Tot Ion: 95 Resp: 158398

Ion Ratio Lower Upper

95 100

174 76.7 0.0 157.6

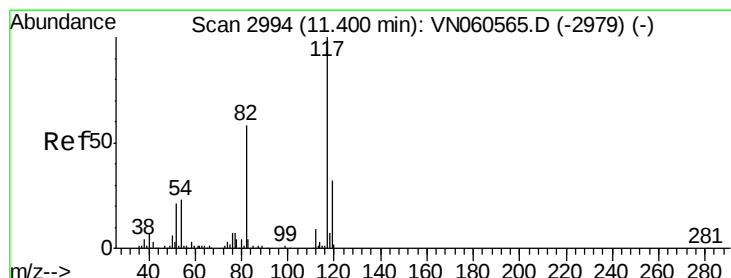
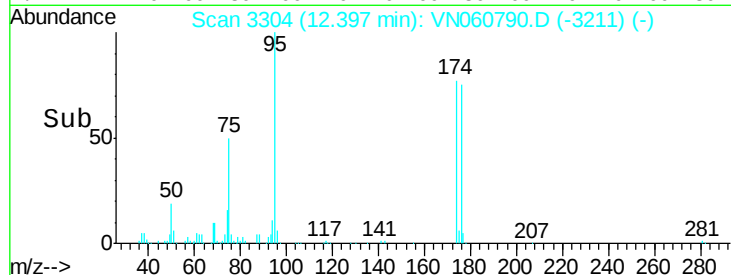
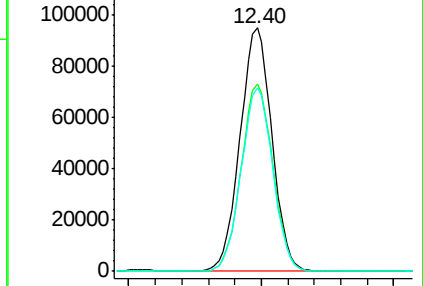
176 74.7 0.0 150.6



Abundance Ion 94.90 (94.60 to 95.60): VN060790.D (-2901) (-)

Ion 173.80 (173.50 to 174.50): VN060790.D (-2901) (-)

Ion 175.80 (175.50 to 176.50): VN060790.D (-2901) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. -0.00 min

Lab File: VN060790.D

Acq: 31 Mar 2020 16:51

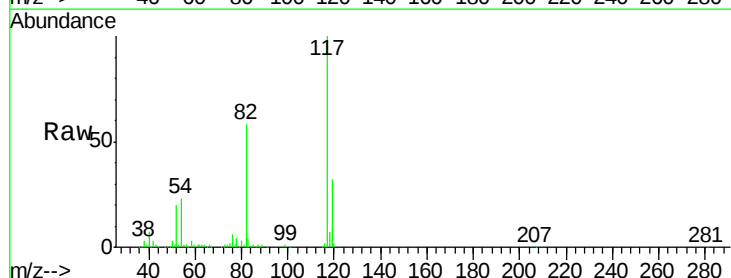
Tgt Ion: 117 Resp: 316154

Ion Ratio Lower Upper

117 100

82 58.0 46.7 70.1

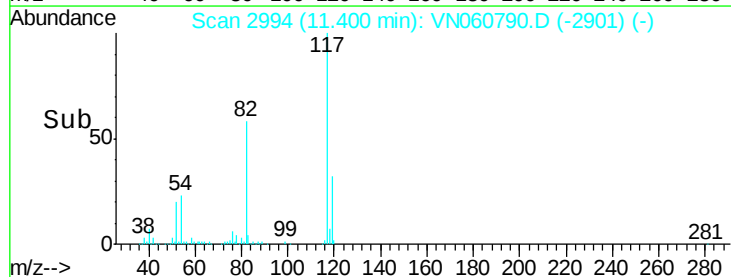
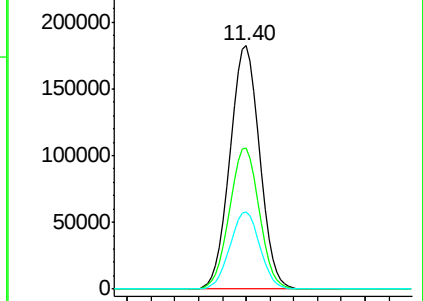
119 31.7 25.5 38.3

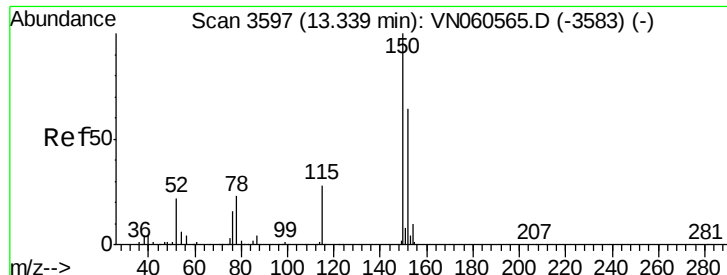


Abundance Ion 116.90 (116.60 to 117.60): VN060790.D (-2901) (-)

Ion 82.00 (81.70 to 82.70): VN060790.D (-2901) (-)

Ion 118.90 (118.60 to 119.60): VN060790.D (-2901) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN060790.D

Acq: 31 Mar 2020 16:51

Instrument :

MSVOA_N

ClientSampleId :

CHASSIS-WASH

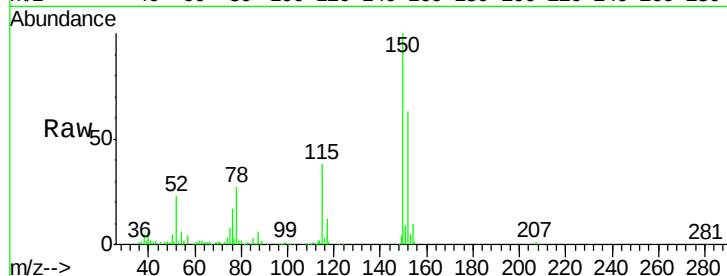
Tot Ion:152 Resp: 146387

Ion Ratio Lower Upper

152 100

115 61.1 30.2 90.6

150 158.9 0.0 350.2



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

