

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032620\
 Data File : VN060726.D
 Acq On : 26 Mar 2020 20:00
 Operator : JC/MD
 Sample : L2026-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CHASSIS-WASH

Quant Time: Mar 27 05:36:22 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	196333	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	330300	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	313165	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	149761	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	129492	48.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.10%	
35) Dibromofluoromethane	7.56	113	98779	49.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.92%	
50) Toluene-d8	10.08	98	409670	50.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.44%	
62) 4-Bromofluorobenzene	12.40	95	156795	52.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.88%	

Target Compounds					Qvalue	
11) Tert butyl alcohol	4.72	59	554	1.398	ug/l #	72
14) Allyl chloride	4.01	41	886	0.237	ug/l #	29
16) Acetone	3.78	43	75166	78.733	ug/l	99
18) Methyl Acetate	4.29	43	2026	0.754	ug/l #	71
20) Methylene Chloride	4.53	84	5686	2.421	ug/l	96
25) 2-Butanone	6.80	43	20578	13.320	ug/l	97
31) Cyclohexane	7.64	56	4020	0.926	ug/l #	1
36) 1,1-Dichloropropene	7.64	75	15393	4.813	ug/l #	50
37) Ethyl Acetate	6.80	43	20578	5.955	ug/l #	70
38) Carbon Tetrachloride	7.64	117	18523	6.462	ug/l #	17
43) Isopropyl Acetate	8.14	43	34032	5.971	ug/l #	91
48) Methyl methacrylate	9.16	41	3416	1.346	ug/l #	28
51) 4-Methyl-2-Pentanone	9.97	43	90209	27.815	ug/l	99
52) Toluene	10.14	92	8929	1.531	ug/l	97
54) cis-1,3-Dichloropropene	9.89	75	18076	4.482	ug/l #	60
56) Ethyl methacrylate	10.34	69	4770	1.364	ug/l #	57
57) 1,3-Dichloropropane	10.75	76	1538	0.395	ug/l #	42
59) 2-Hexanone	10.60	43	6457	2.764	ug/l	75
67) Ethyl Benzene	11.50	91	22429	1.943	ug/l	100
68) m/p-Xylenes	11.61	106	24128	5.624	ug/l	98
69) o-Xylene	11.94	106	15825	3.864	ug/l	99
71) Bromoform	12.39	173	218	1.793	ug/l #	1
73) Isopropylbenzene	12.24	105	4358	0.388	ug/l	91
74) N-amyl acetate	12.02	43	9854	1.897	ug/l #	49
76) 1,2,3-Trichloropropane	12.40	75	78863	24.404	ug/l #	100
78) n-propylbenzene	12.59	91	9625	0.725	ug/l	98
79) 2-Chlorotoluene	12.65	91	4664	0.588	ug/l #	42
80) 1,3,5-Trimethylbenzene	12.73	105	9335	0.979	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.40	75	78863	62.677	ug/l #	13
83) tert-Butylbenzene	13.04	119	4766	0.603	ug/l #	66
84) 1,2,4-Trimethylbenzene	13.04	105	40923	4.337	ug/l	99
85) sec-Butylbenzene	13.17	105	2547	0.240	ug/l	96
89) n-Butylbenzene	13.61	91	2358	0.273	ug/l #	83
90) Hexachloroethane	13.89	117	637	0.458	ug/l #	8

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Response via : Initial Calibration

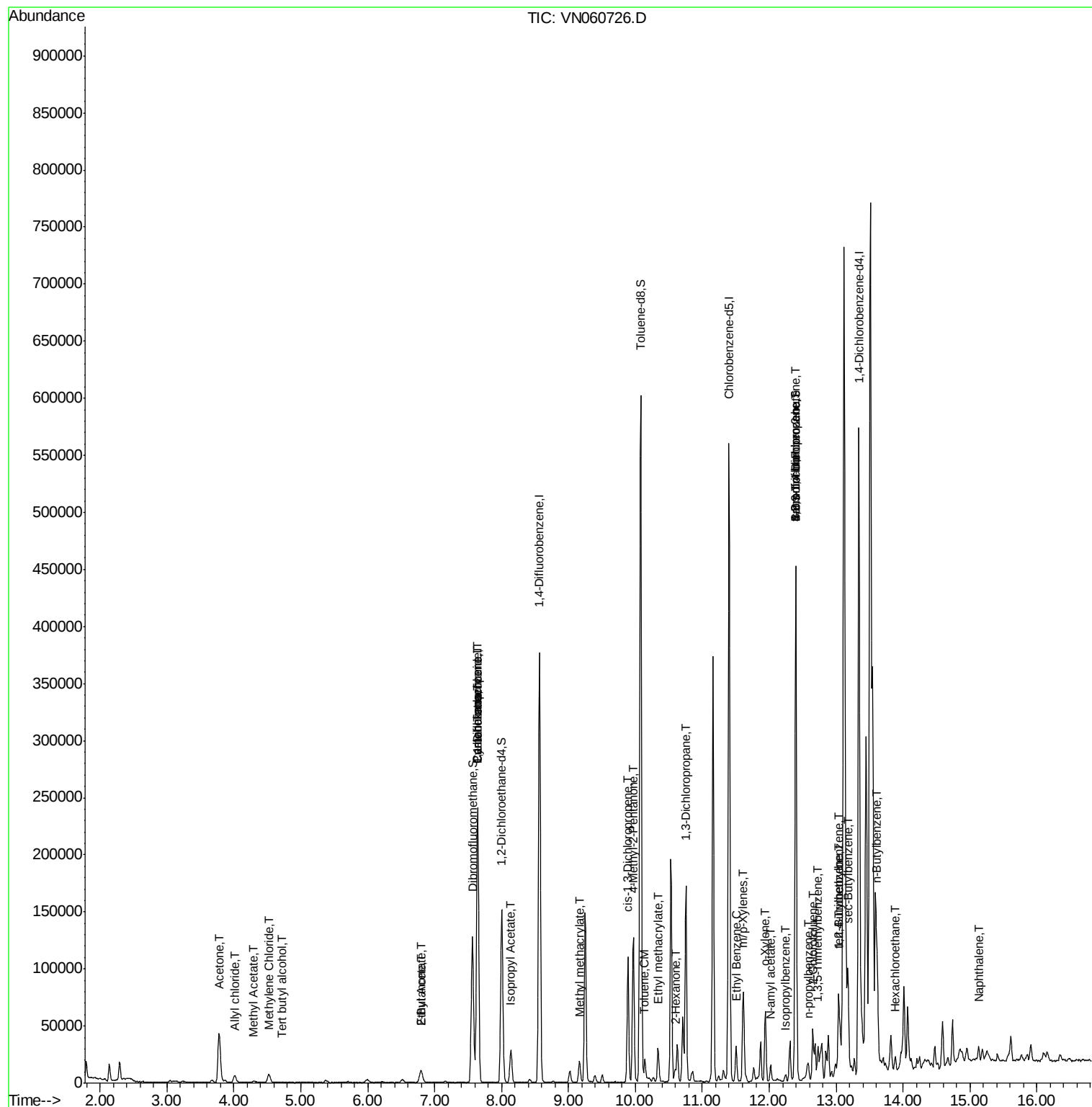
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.13	128	10571	1.253	ug/l	100

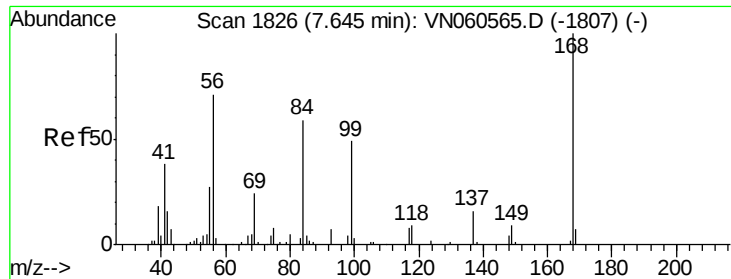
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN032620\
Data File : VN060726.D
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060726.D

Acq: 26 Mar 2020 20:00

Instrument :

MSVOA_N

ClientSampleId :

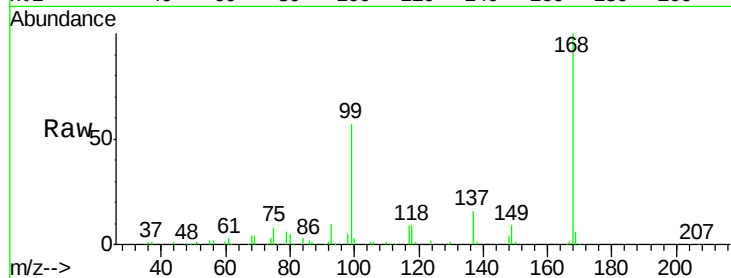
CHASSIS-WASH

Tgt Ion:168 Resp: 196333

Ion Ratio Lower Upper

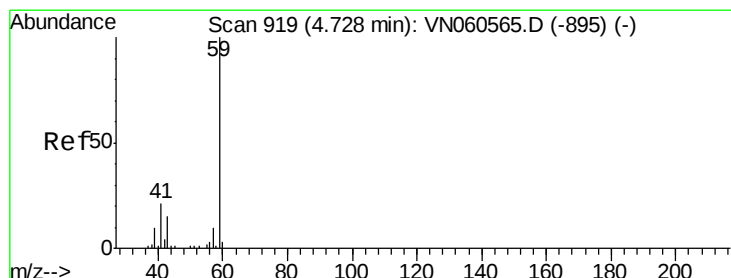
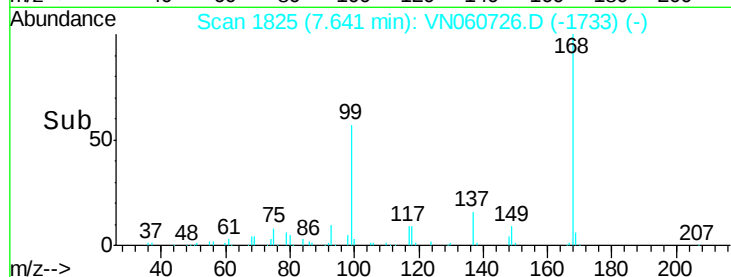
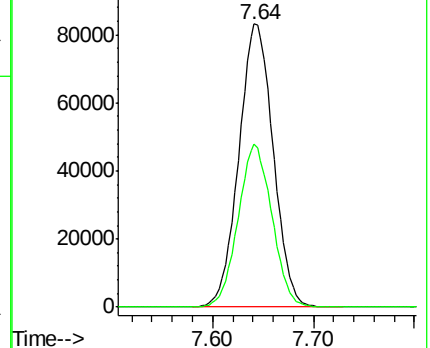
168 100

99 57.5 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#11

Tert butyl alcohol

Concen: 1.398 ug/l

RT: 4.72 min Scan# 916

Delta R.T. -0.01 min

Lab File: VN060726.D

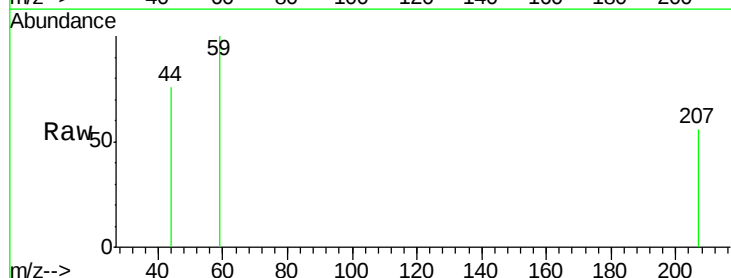
Acq: 26 Mar 2020 20:00

Tgt Ion: 59 Resp: 554

Ion Ratio Lower Upper

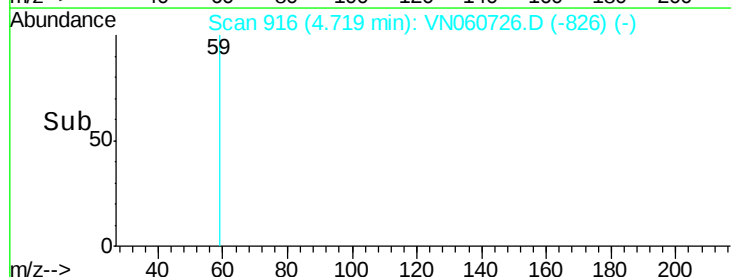
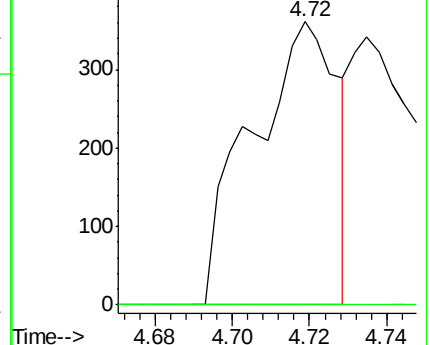
59 100

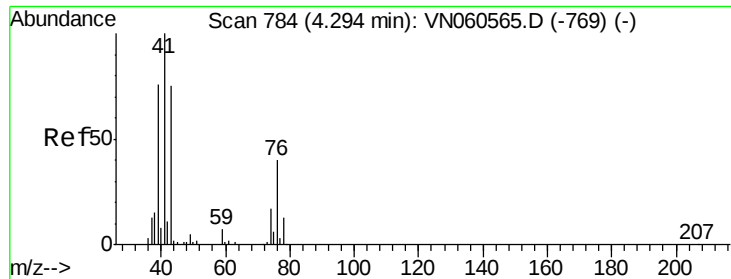
57 0.0 8.2 12.4#



Abundance Ion 59.00 (58.70 to 59.70): VN

Ion 57.00 (56.70 to 57.70): VN





#14

Allyl chloride

Concen: 0.237 ug/l

RT: 4.01 min Scan# 695

Delta R.T. -0.29 min

Lab File: VN060726.D

Acq: 26 Mar 2020 20:00

Instrument :

MSVOA_N

ClientSampleId :

CHASSIS-WASH

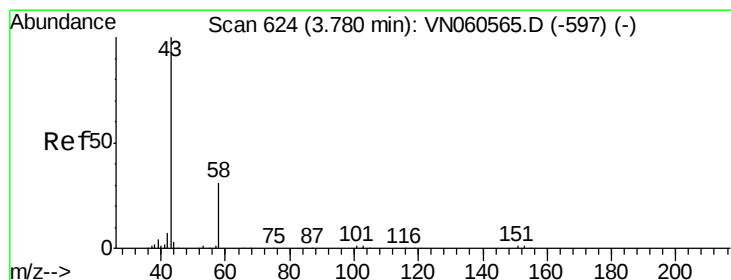
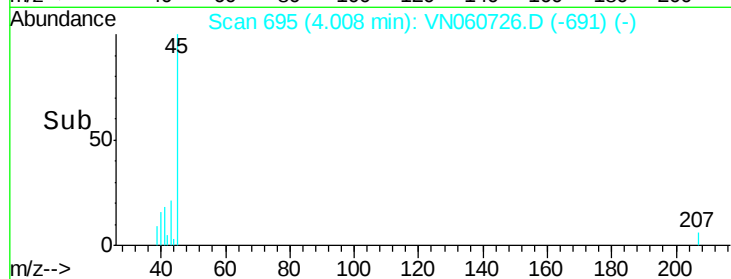
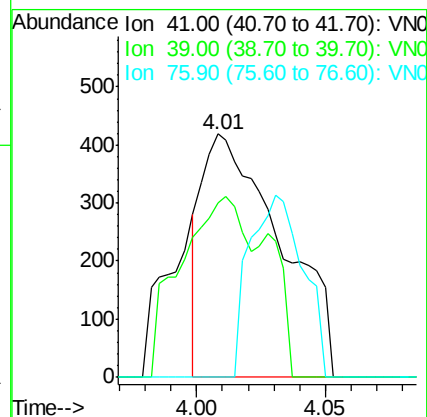
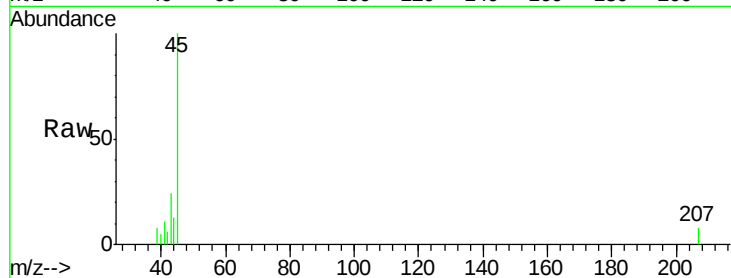
Tgt Ion: 41 Resp: 886

Ion Ratio Lower Upper

41 100

39 8.4 57.8 86.8#

76 0.0 28.6 43.0#



#16

Acetone

Concen: 78.733 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.00 min

Lab File: VN060726.D

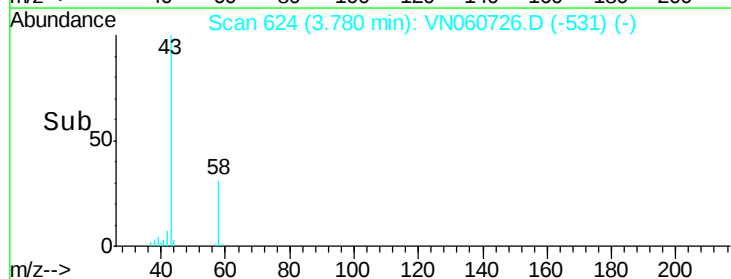
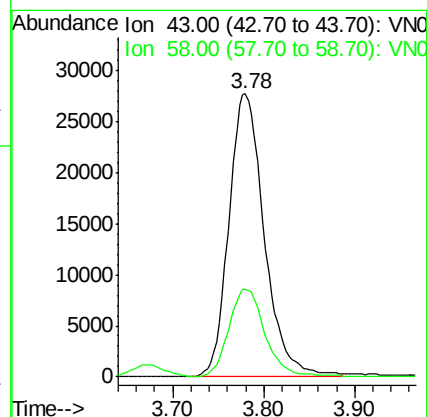
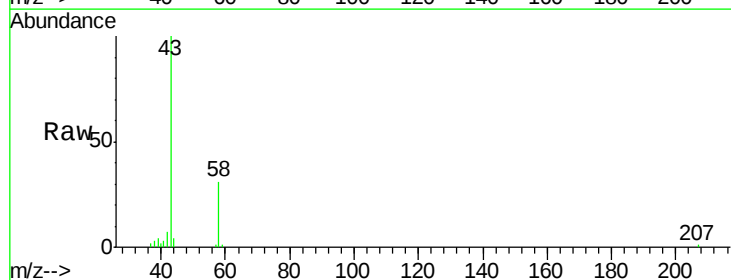
Acq: 26 Mar 2020 20:00

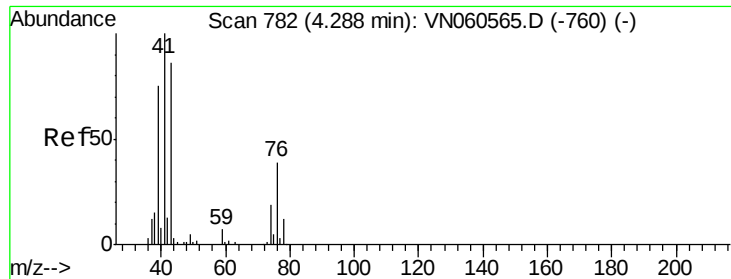
Tgt Ion: 43 Resp: 75166

Ion Ratio Lower Upper

43 100

58 30.8 25.1 37.7

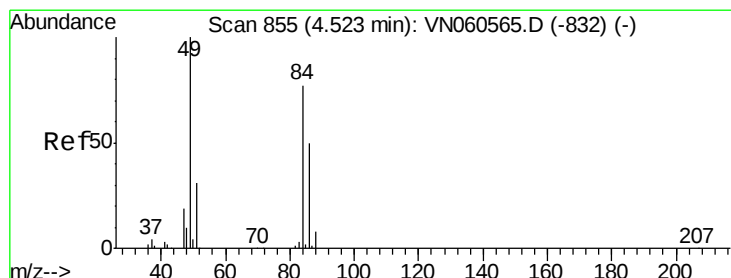
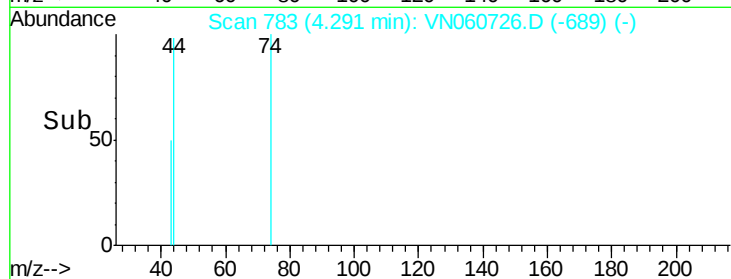
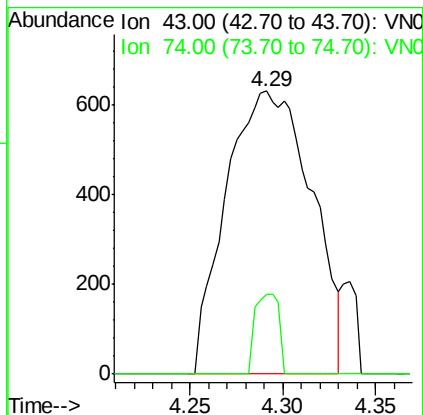
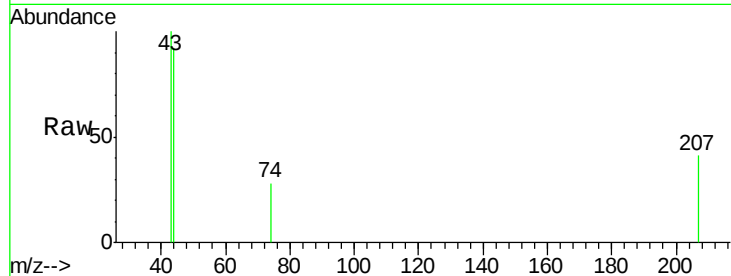




#18
Methyl Acetate
Concen: 0.754 ug/l
RT: 4.29 min Scan# 783
Delta R.T. 0.00 min
Lab File: VN060726.D
Acq: 26 Mar 2020 20:00

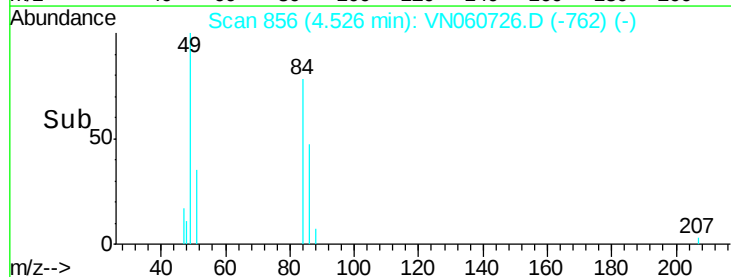
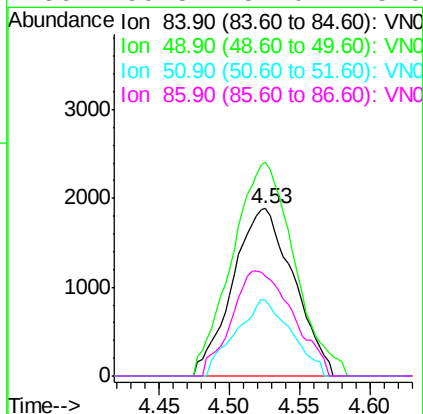
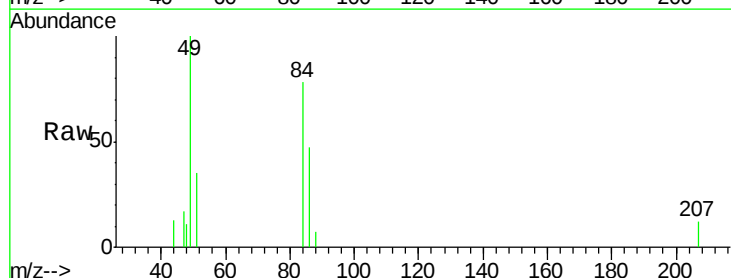
Instrument :
MSVOA_N
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CHASSIS-WASH

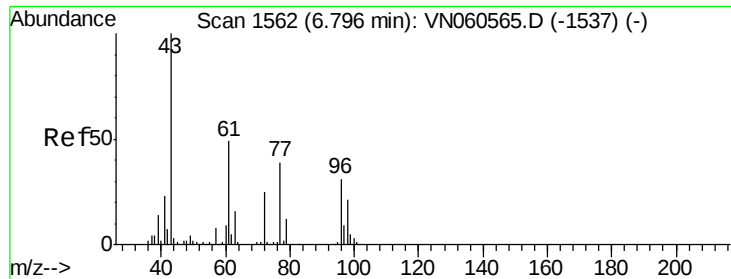
Tgt Ion: 43 Resp: 2026
Ion Ratio Lower Upper
43 100
74 7.9 17.5 26.3#



#20
Methylene Chloride
Concen: 2.421 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN060726.D
Acq: 26 Mar 2020 20:00

Tgt Ion: 84 Resp: 5686
Ion Ratio Lower Upper
84 100
49 127.6 103.3 154.9
51 45.3 31.6 47.4
86 59.8 52.0 78.0

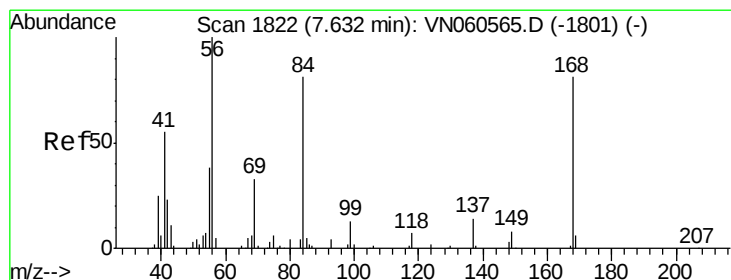
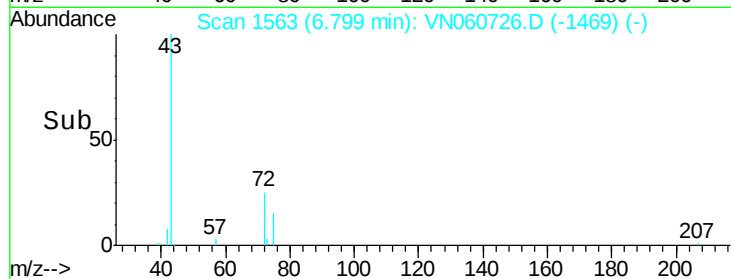
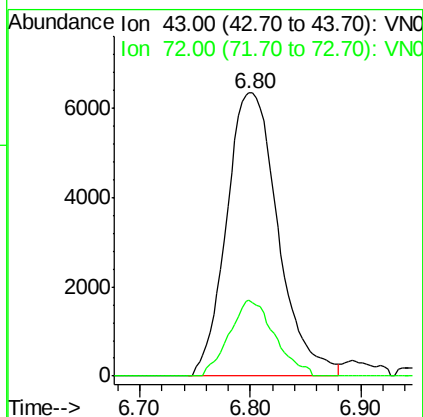
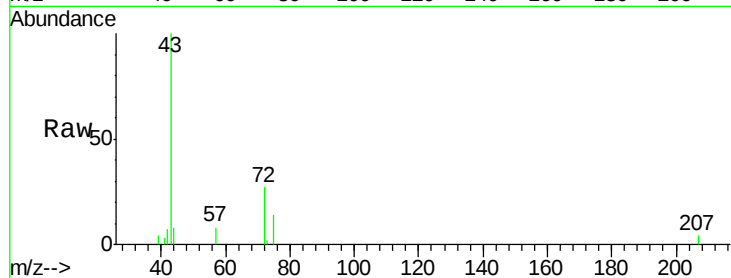




#25
2-Butanone
Concen: 13.320 ug/l
RT: 6.80 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VN060726.D
Acq: 26 Mar 2020 20:00

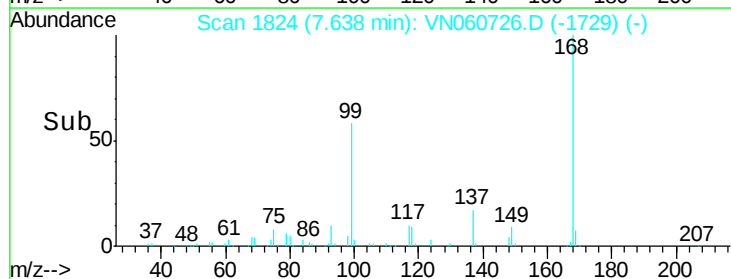
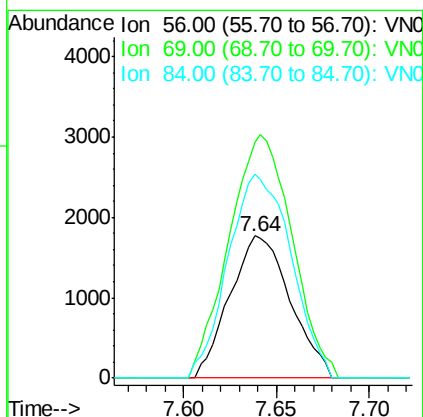
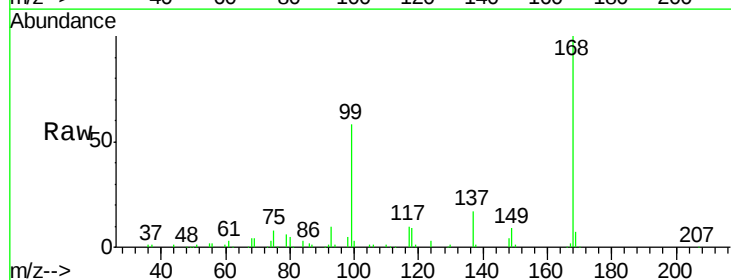
Instrument :
MSVOA_N
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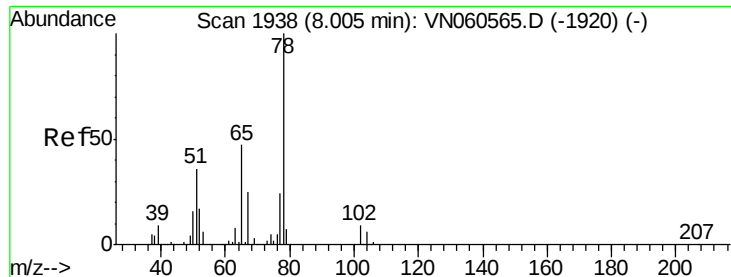
Tgt Ion: 43 Resp: 20578
Ion Ratio Lower Upper
43 100
72 26.9 20.4 30.6



#31
Cyclohexane
Concen: 0.926 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. 0.01 min
Lab File: VN060726.D
Acq: 26 Mar 2020 20:00

Tgt Ion: 56 Resp: 4020
Ion Ratio Lower Upper
56 100
69 166.0 26.6 40.0#
84 144.1 64.3 96.5#





#33

1,2-Dichloroethane-d4

Concen: 48.045 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN060726.D

Acq: 26 Mar 2020 20:00

Instrument :

MSVOA_N

ClientSampleId :

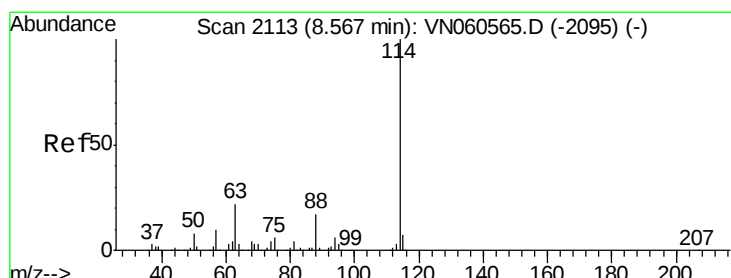
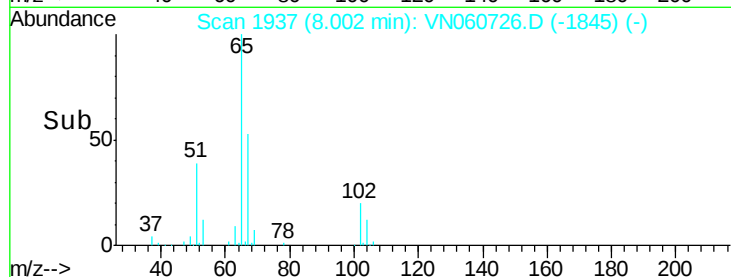
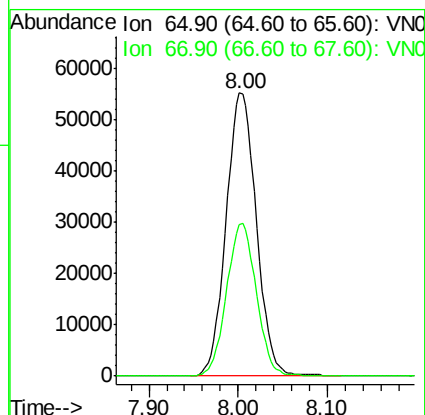
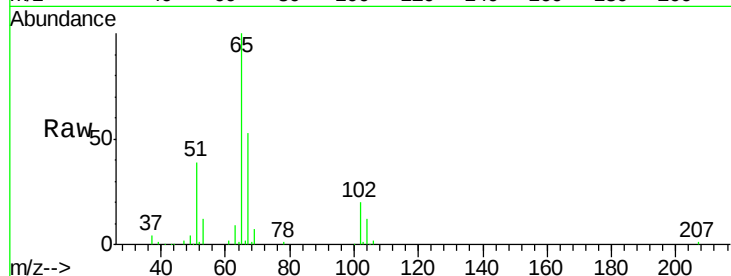
CHASSIS-WASH

Tgt Ion: 65 Resp: 129492

Ion Ratio Lower Upper

65 100

67 53.1 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: VN060726.D

Acq: 26 Mar 2020 20:00

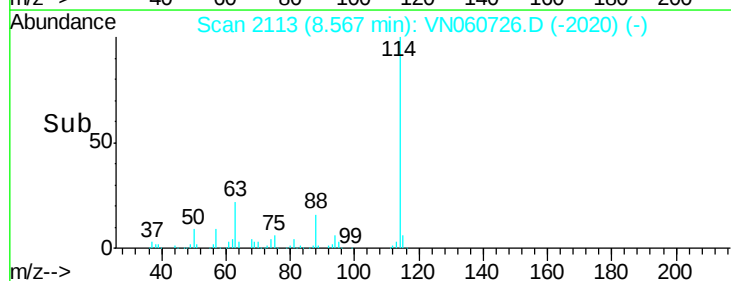
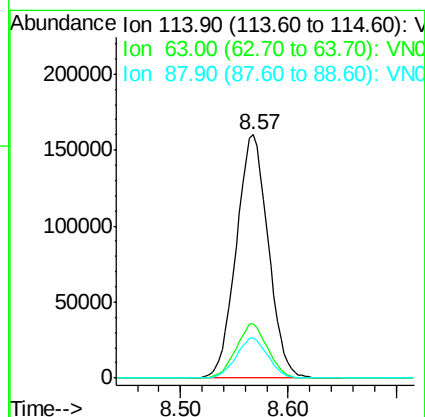
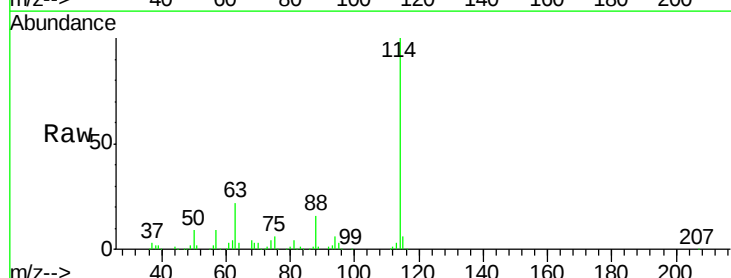
Tgt Ion: 114 Resp: 330300

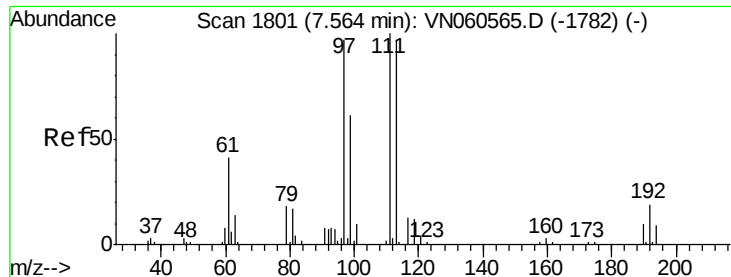
Ion Ratio Lower Upper

114 100

63 22.2 0.0 43.8

88 16.5 0.0 33.0

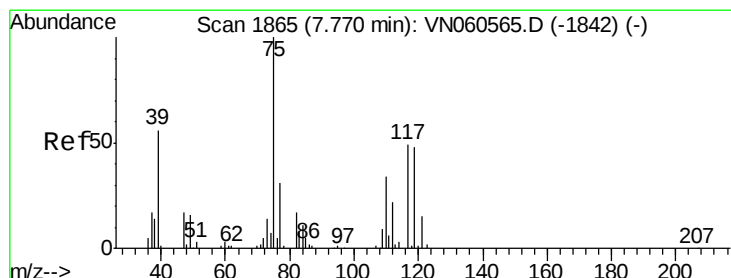
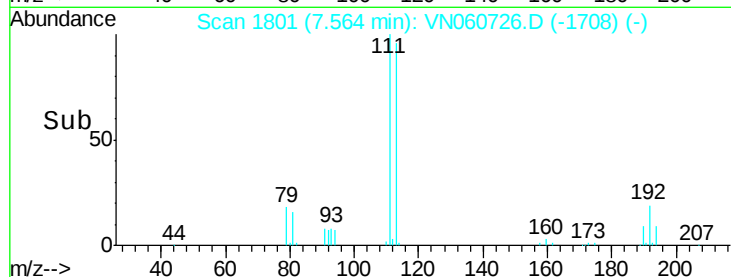
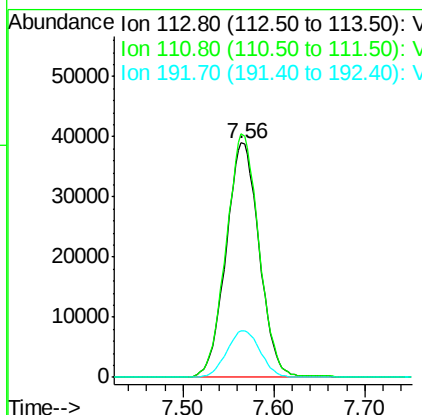
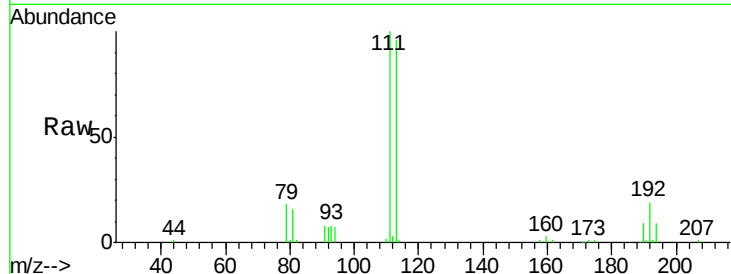




#35
Dibromofluoromethane
Concen: 49.458 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. 0.00 min
Lab File: VN060726.D
Acq: 26 Mar 2020 20:00

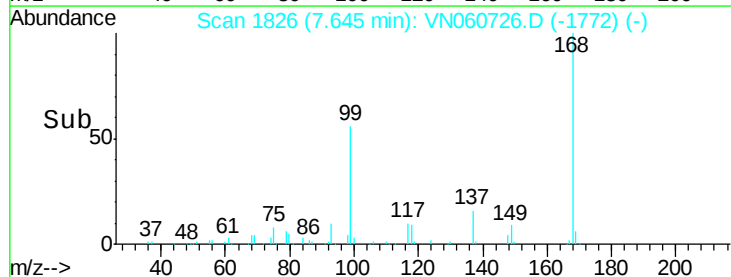
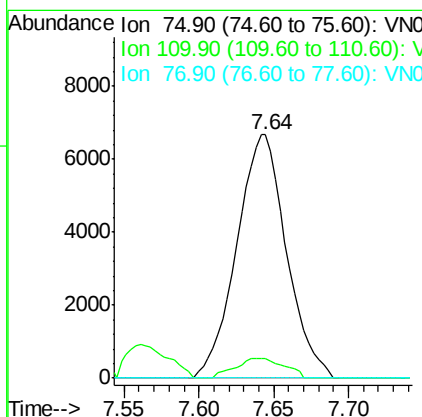
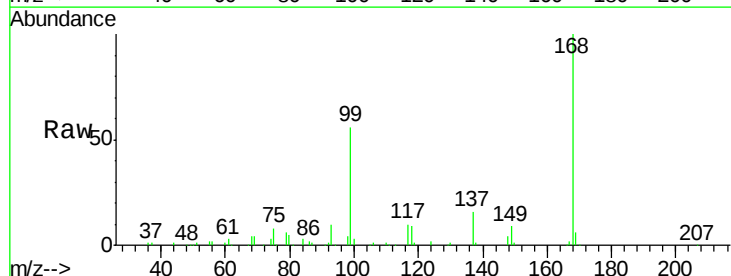
Instrument :
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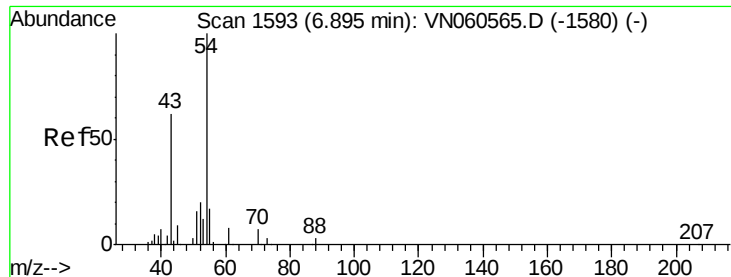
Tgt Ion:113 Resp: 98779
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 19.9 15.8 23.8



#36
1,1-Dichloropropene
Concen: 4.813 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.13 min
Lab File: VN060726.D
Acq: 26 Mar 2020 20:00

Tgt Ion: 75 Resp: 15393
Ion Ratio Lower Upper
75 100
110 8.0 16.9 50.6#
77 0.0 24.6 36.8#

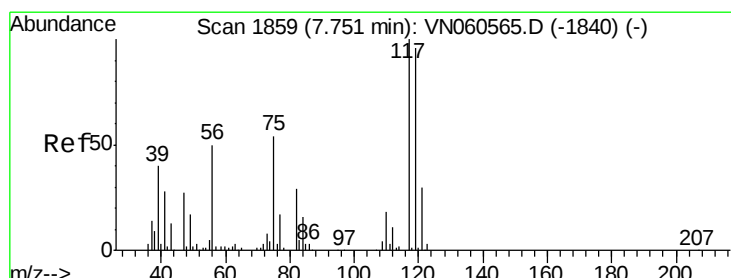
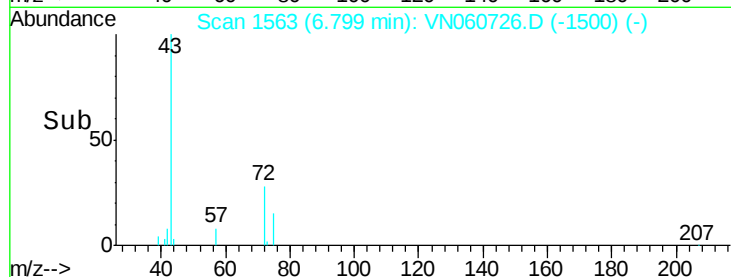
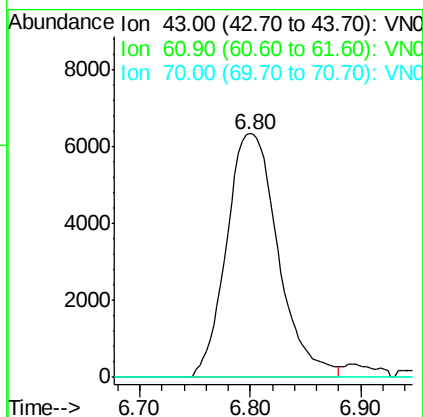
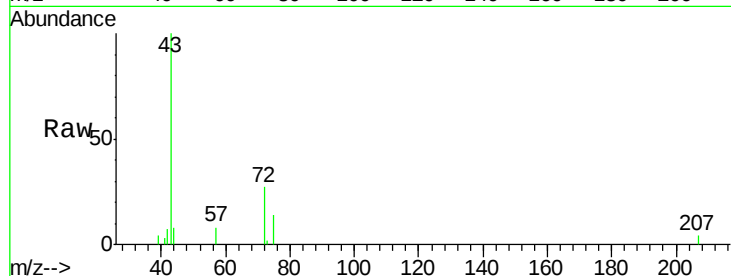




#37
Ethyl Acetate
Concen: 5.955 ug/l
RT: 6.80 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VN060726.D
Acq: 26 Mar 2020 20:00

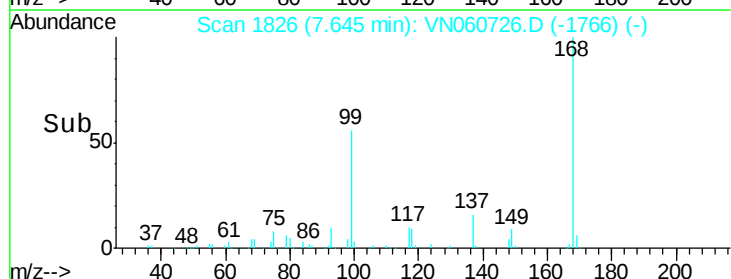
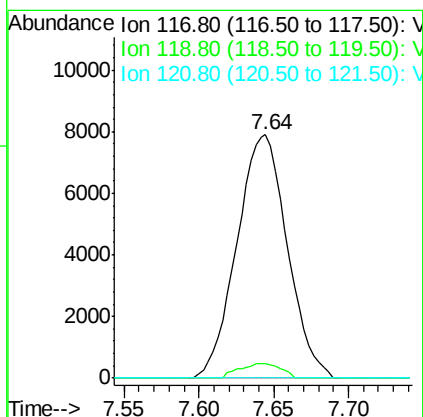
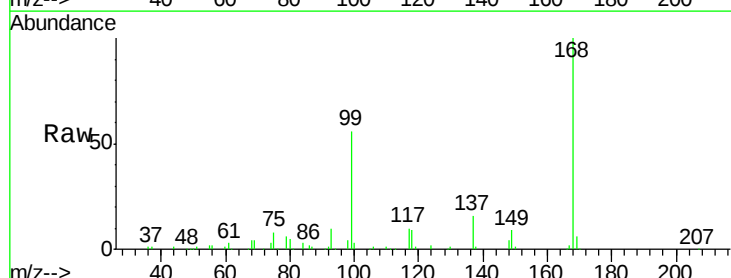
Instrument :
MSVOA_N
ClientSampleId :
CHASSIS-WASH

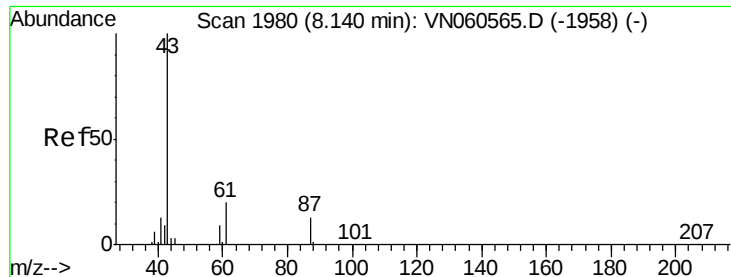
Tgt Ion: 43 Resp: 20578
Ion Ratio Lower Upper
43 100
61 0.0 10.6 15.8#
70 0.0 7.9 11.9#



#38
Carbon Tetrachloride
Concen: 6.462 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.11 min
Lab File: VN060726.D
Acq: 26 Mar 2020 20:00

Tgt Ion: 117 Resp: 18523
Ion Ratio Lower Upper
117 100
119 5.7 76.2 114.2#
121 0.0 23.7 35.5#





#43

Isopropyl Acetate

Concen: 5.971 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN060726.D

Acq: 26 Mar 2020 20:00

Instrument :

MSVOA_N

ClientSampleId :

CHASSIS-WASH

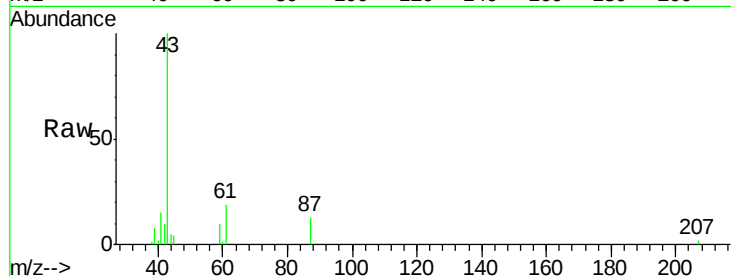
Tgt Ion: 43 Resp: 34032

Ion Ratio Lower Upper

43 100

61 19.0 20.7 31.1#

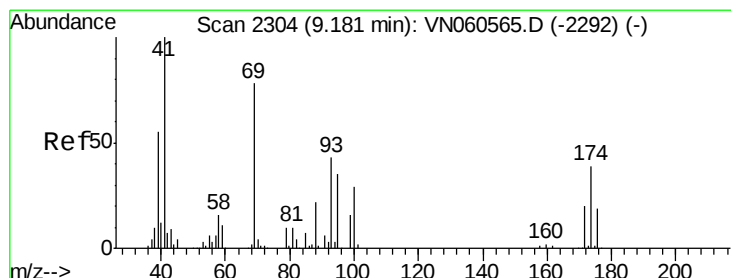
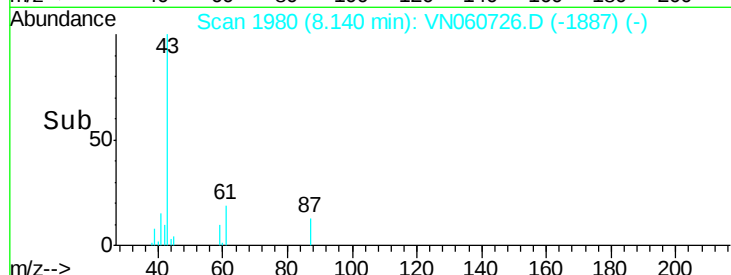
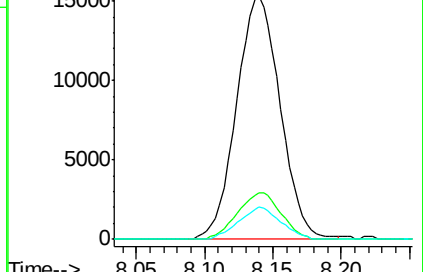
87 12.6 9.8 14.8



Abundance Ion 43.00 (42.70 to 43.70): VN060726.D (-2211) (-)

Ion 61.00 (60.70 to 61.70): VN060726.D (-2211) (-)

Ion 87.00 (86.70 to 87.70): VN060726.D (-2211) (-)



#48

Methyl methacrylate

Concen: 1.346 ug/l

RT: 9.16 min Scan# 2297

Delta R.T. -0.02 min

Lab File: VN060726.D

Acq: 26 Mar 2020 20:00

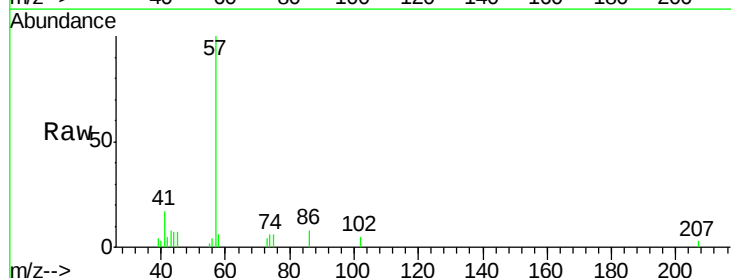
Tgt Ion: 41 Resp: 3416

Ion Ratio Lower Upper

41 100

69 0.0 65.4 98.0#

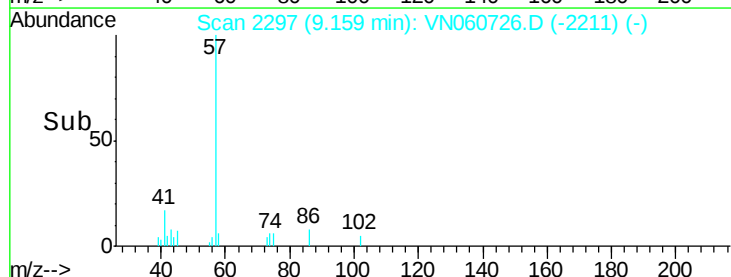
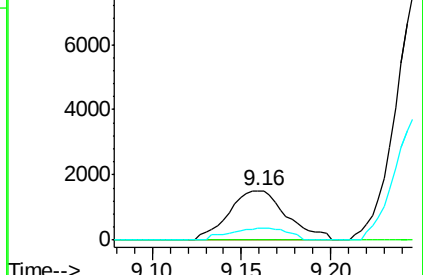
39 24.2 44.0 66.0#

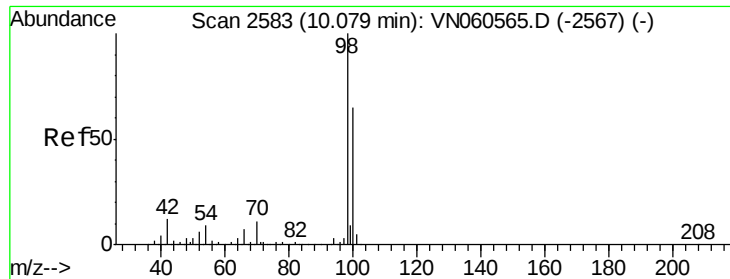


Abundance Ion 41.00 (40.70 to 41.70): VN060726.D (-2211) (-)

Ion 69.00 (68.70 to 69.70): VN060726.D (-2211) (-)

Ion 39.00 (38.70 to 39.70): VN060726.D (-2211) (-)





#50

Toluene-d8

Concen: 50.218 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060726.D

Acq: 26 Mar 2020 20:00

Instrument :

MSVOA_N

ClientSampleId :

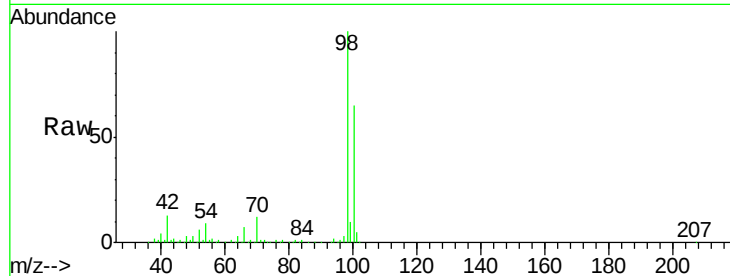
CHASSIS-WASH

Tgt Ion: 98 Resp: 409670

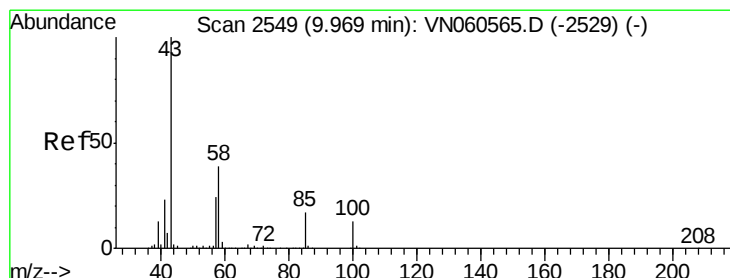
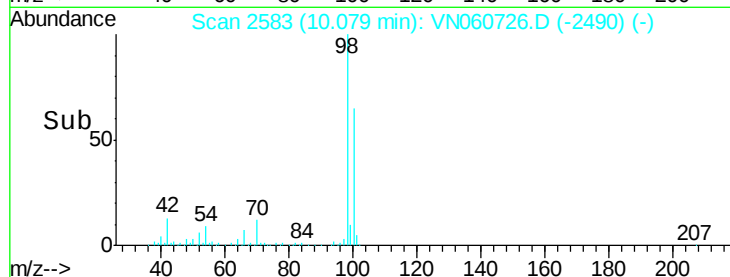
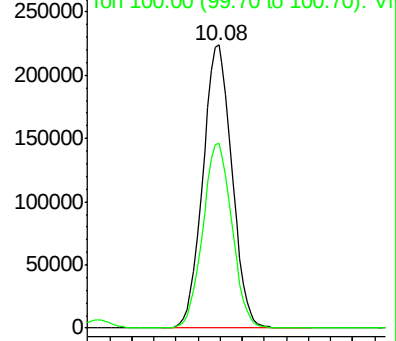
Ion Ratio Lower Upper

98 100

100 65.3 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN060726.D (-2490) (-)



#51

4-Methyl-2-Pentanone

Concen: 27.815 ug/l

RT: 9.97 min Scan# 2549

Delta R.T. 0.00 min

Lab File: VN060726.D

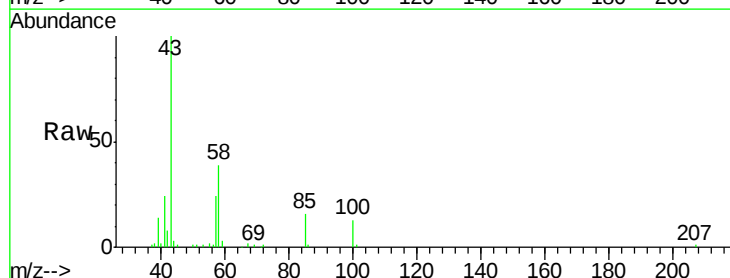
Acq: 26 Mar 2020 20:00

Tgt Ion: 43 Resp: 90209

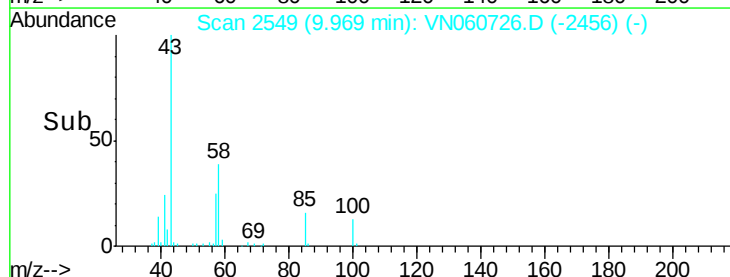
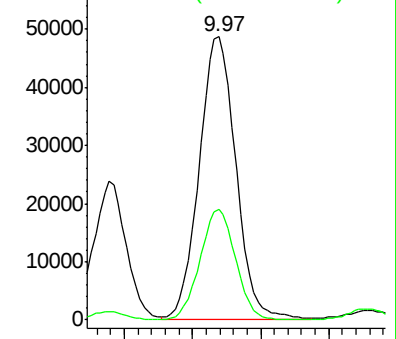
Ion Ratio Lower Upper

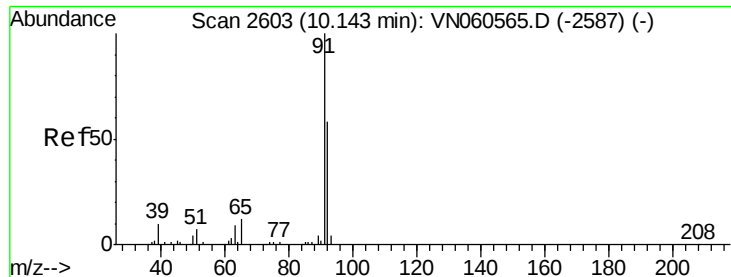
43 100

58 37.9 30.8 46.2



Abundance Ion 43.00 (42.70 to 43.70): VN060726.D (-2456) (-)





#52

Toluene

Concen: 1.531 ug/l

RT: 10.14 min Scan# 2602

Delta R.T. -0.00 min

Lab File: VN060726.D

Acq: 26 Mar 2020 20:00

Instrument :

MSVOA_N

ClientSampleId :

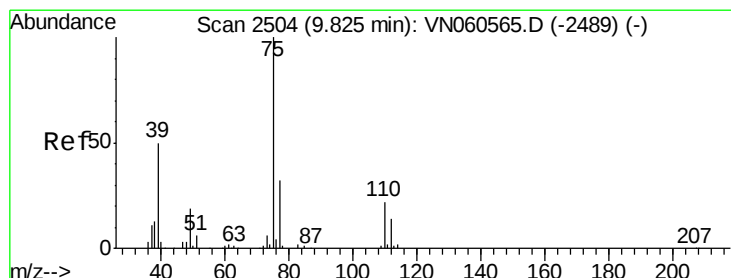
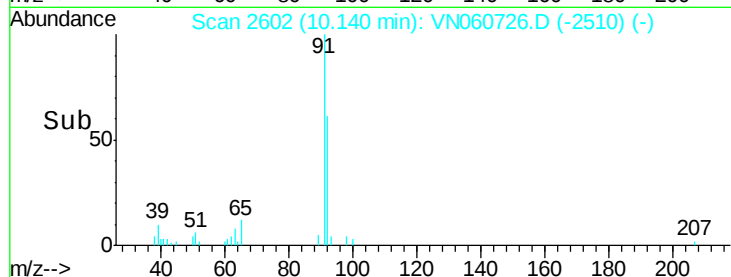
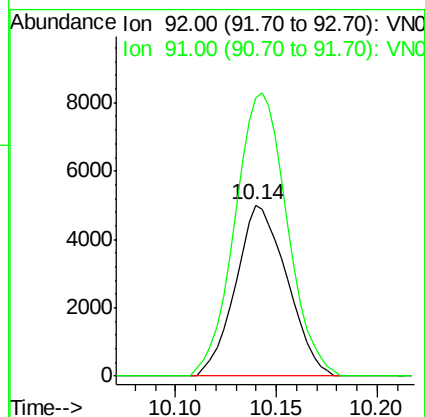
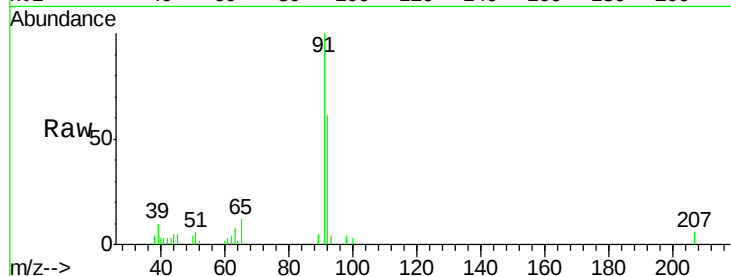
CHASSIS-WASH

Tgt Ion: 92 Resp: 8929

Ion Ratio Lower Upper

92 100

91 168.1 137.6 206.4



#54

cis-1,3-Dichloropropene

Concen: 4.482 ug/l

RT: 9.89 min Scan# 2524

Delta R.T. 0.06 min

Lab File: VN060726.D

Acq: 26 Mar 2020 20:00

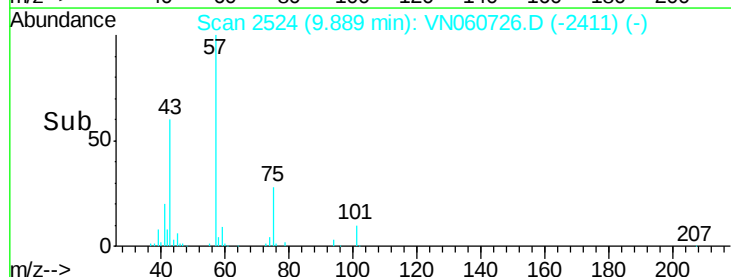
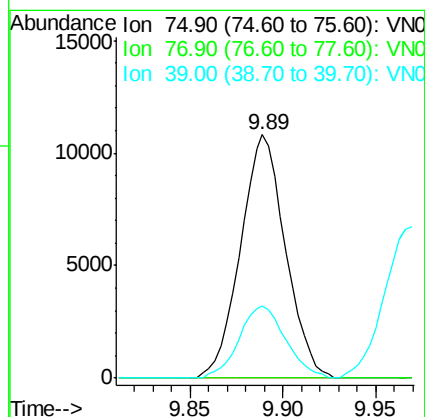
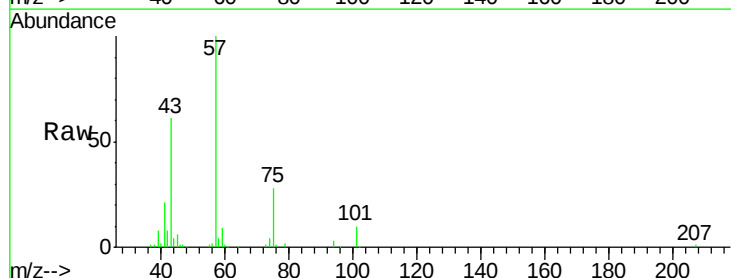
Tgt Ion: 75 Resp: 18076

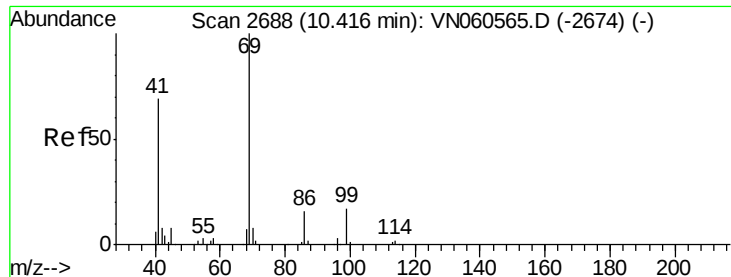
Ion Ratio Lower Upper

75 100

77 0.0 25.4 38.0#

39 29.7 40.2 60.4#





#56

Ethyl methacrylate

Concen: 1.364 ug/l

RT: 10.34 min Scan# 2664

Delta R.T. -0.08 min

Lab File: VN060726.D

Acq: 26 Mar 2020 20:00

Instrument :

MSVOA_N

ClientSampleId :

CHASSIS-WASH

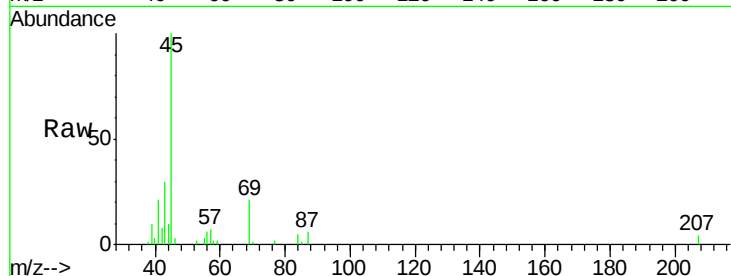
Tgt Ion: 69 Resp: 4770

Ion Ratio Lower Upper

69 100

41 111.6 55.4 83.2#

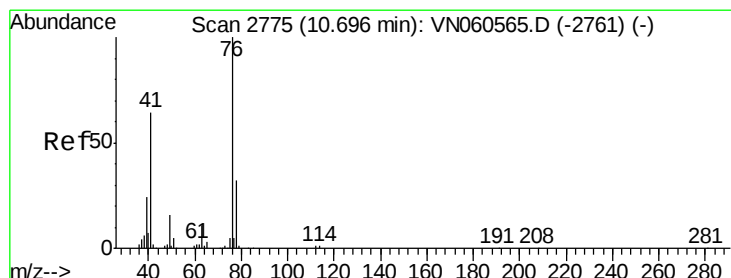
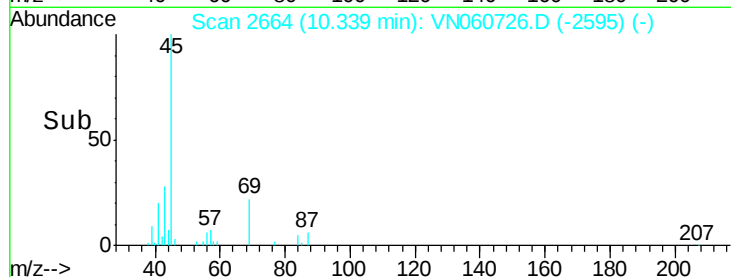
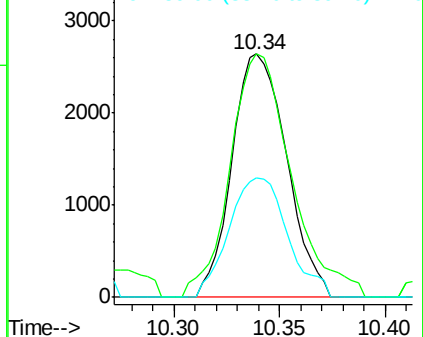
39 52.4 29.4 44.0#



Abundance Ion 69.00 (68.70 to 69.70): VN060726.D (-2664) (-)

Ion 41.00 (40.70 to 41.70): VN060726.D (-2664) (-)

Ion 39.00 (38.70 to 39.70): VN060726.D (-2664) (-)



#57

1,3-Dichloropropane

Concen: 0.395 ug/l

RT: 10.75 min Scan# 2793

Delta R.T. 0.06 min

Lab File: VN060726.D

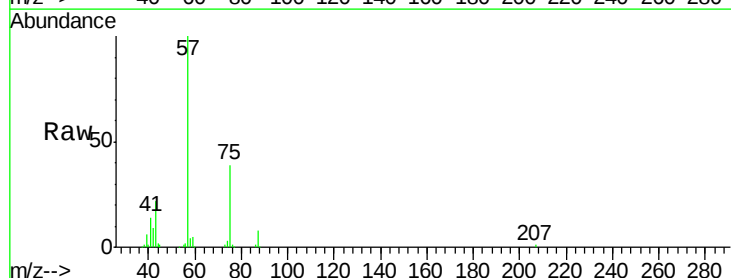
Acq: 26 Mar 2020 20:00

Tgt Ion: 76 Resp: 1538

Ion Ratio Lower Upper

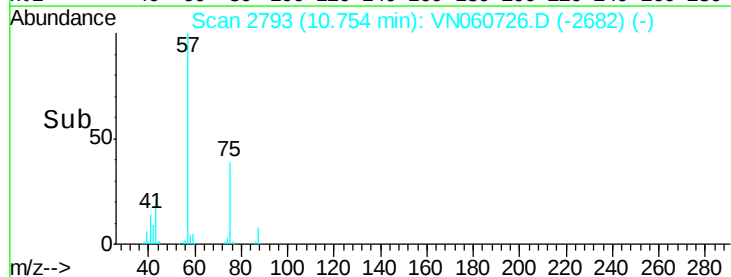
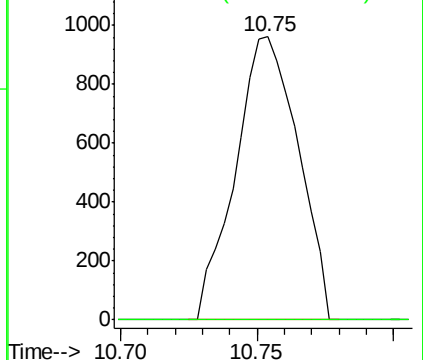
76 100

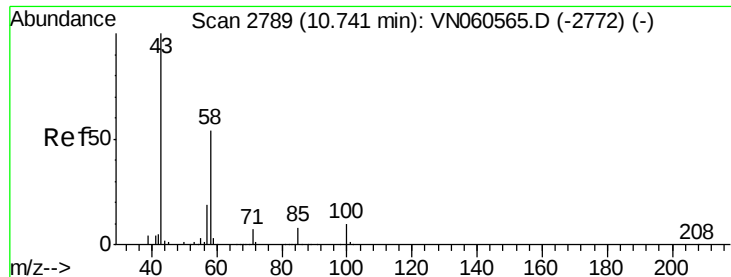
78 0.0 25.8 38.6#



Abundance Ion 75.90 (75.60 to 76.60): VN060726.D (-2793) (-)

Ion 77.90 (77.60 to 78.60): VN060726.D (-2793) (-)

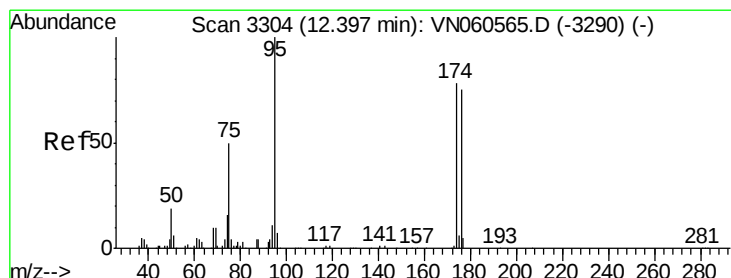
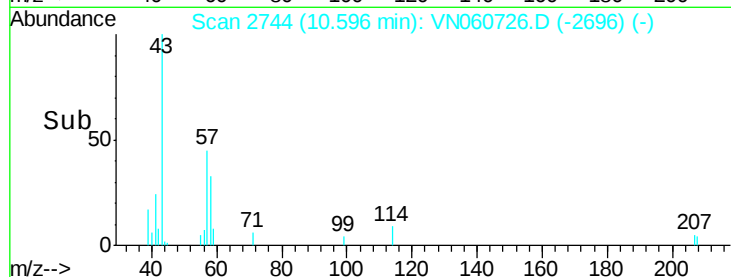
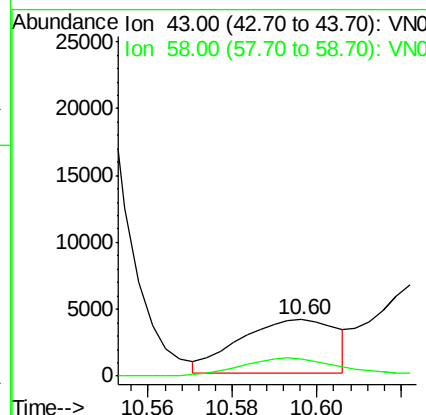
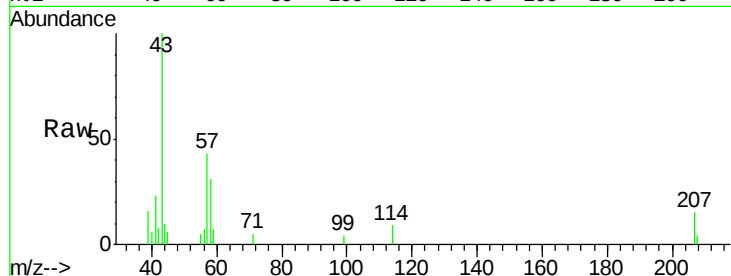




#59
2-Hexanone
Concen: 2.764 ug/l
RT: 10.60 min Scan# 2744
Delta R.T. -0.14 min
Lab File: VN060726.D
Acq: 26 Mar 2020 20:00

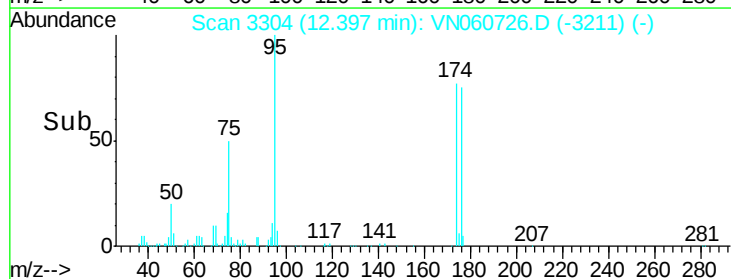
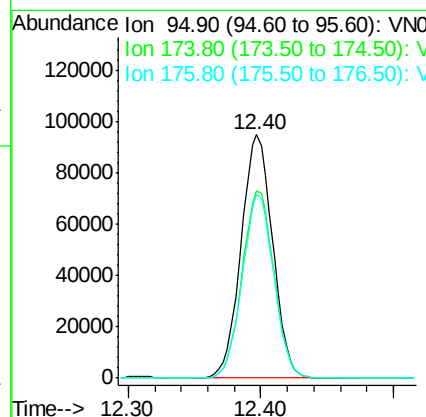
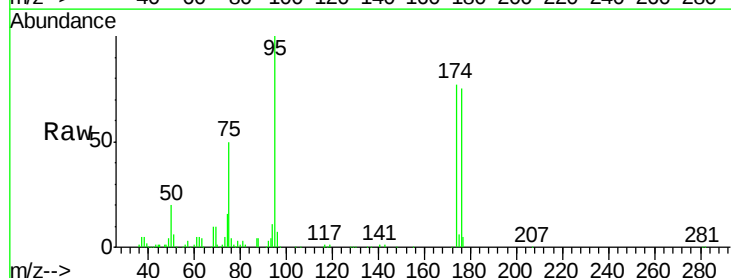
Instrument :
MSVOA_N
ClientSampleId :
CHASSIS-WASH

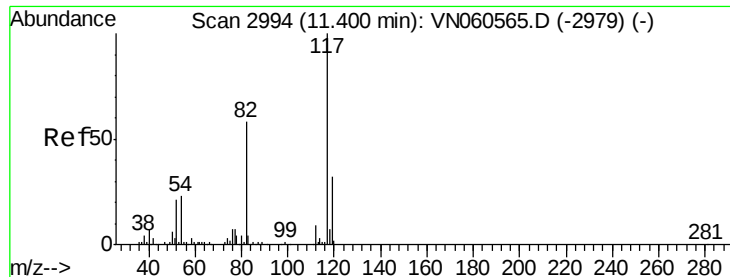
Tgt Ion: 43 Resp: 6457
Ion Ratio Lower Upper
43 100
58 35.8 26.7 80.1



#62
4-Bromofluorobenzene
Concen: 52.444 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN060726.D
Acq: 26 Mar 2020 20:00

Tgt Ion: 95 Resp: 156795
Ion Ratio Lower Upper
95 100
174 77.5 0.0 157.6
176 75.5 0.0 150.6

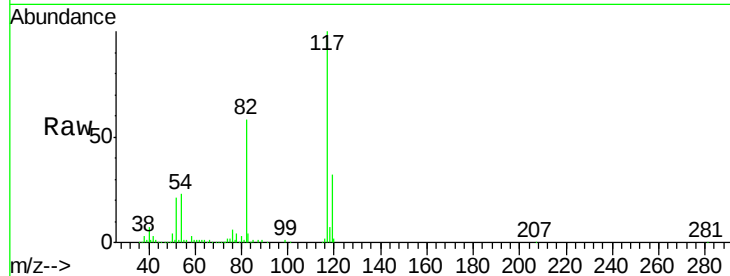




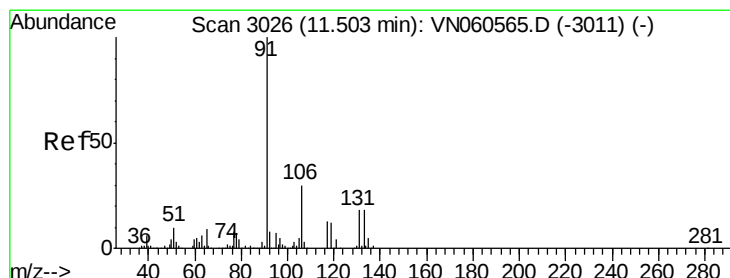
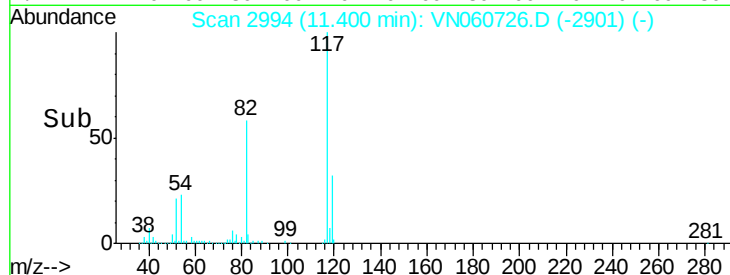
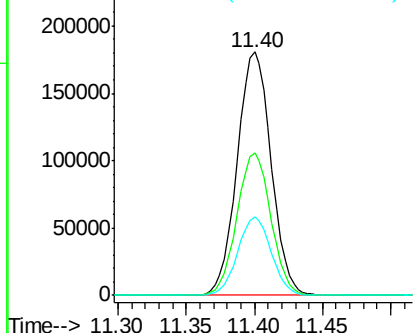
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060726.D
Acq: 26 Mar 2020 20:00

Instrument :
MSVOA_N
ClientSampleId :
CHASSIS-WASH

Tgt Ion: 117 Resp: 313165
Ion Ratio Lower Upper
117 100
82 58.3 46.7 70.1
119 32.0 25.5 38.3

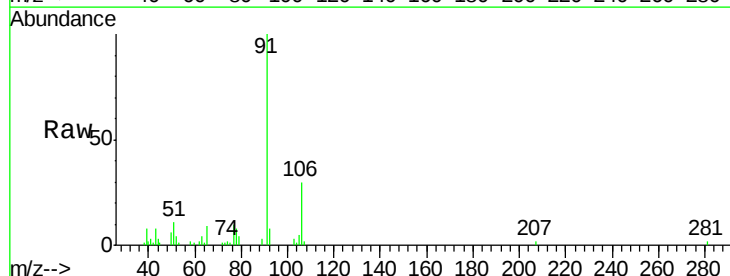


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

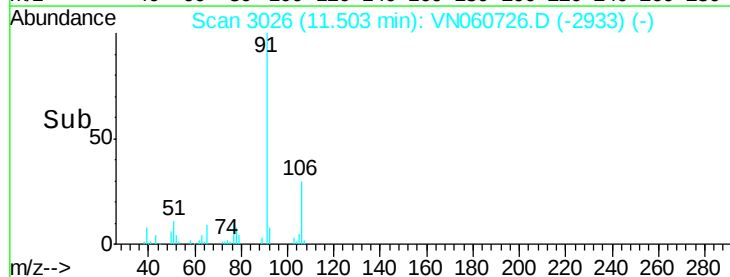
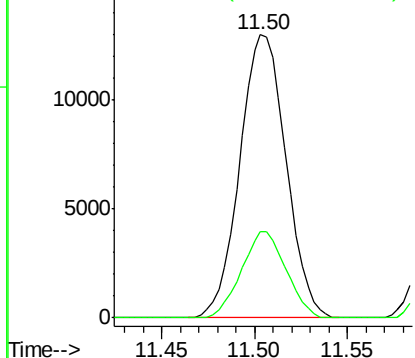


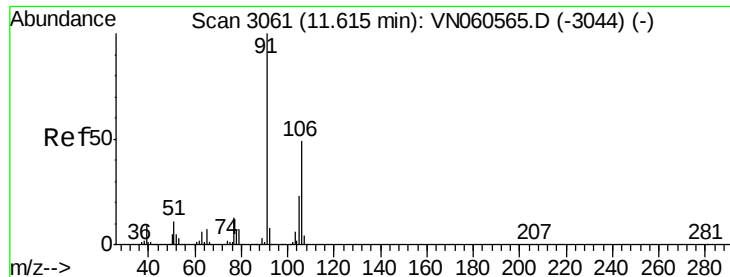
#67
Ethyl Benzene
Concen: 1.943 ug/l
RT: 11.50 min Scan# 3026
Delta R.T. 0.00 min
Lab File: VN060726.D
Acq: 26 Mar 2020 20:00

Tgt Ion: 91 Resp: 22429
Ion Ratio Lower Upper
91 100
106 30.4 24.2 36.2



Abundance Ion 91.00 (90.70 to 91.70): V
Ion 106.00 (105.70 to 106.70): V

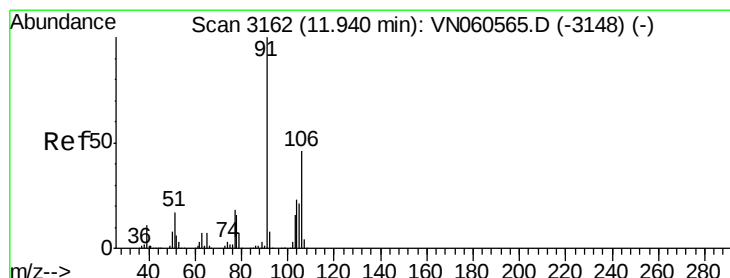
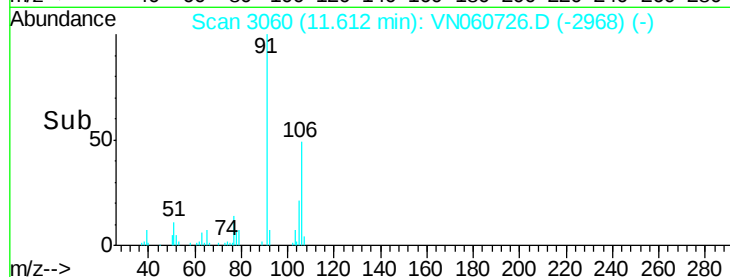
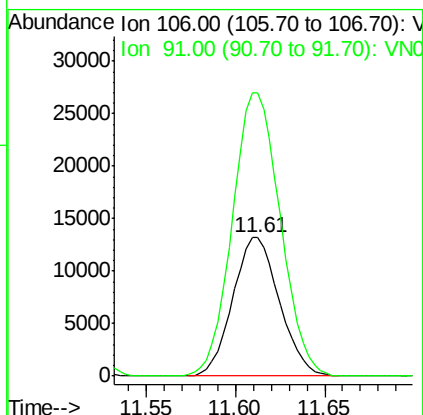
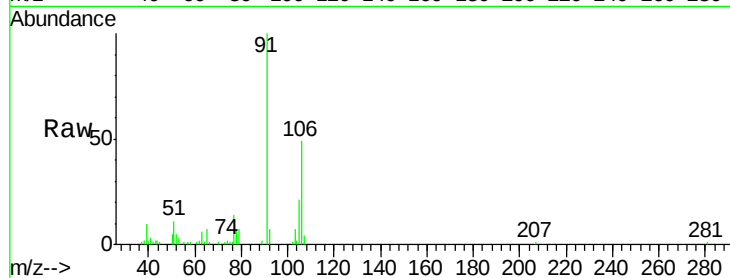




#68
m/p-Xylenes
Concen: 5.624 ug/l
RT: 11.61 min Scan# 3060
Delta R.T. -0.00 min
Lab File: VN060726.D
Acq: 26 Mar 2020 20:00

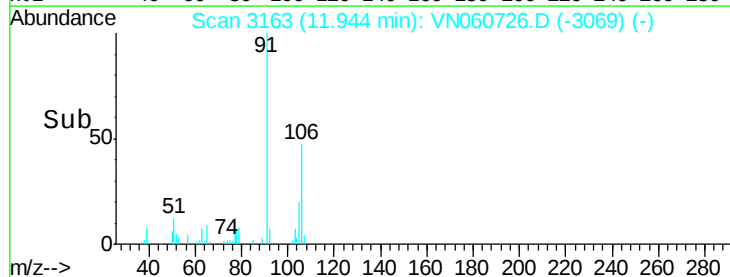
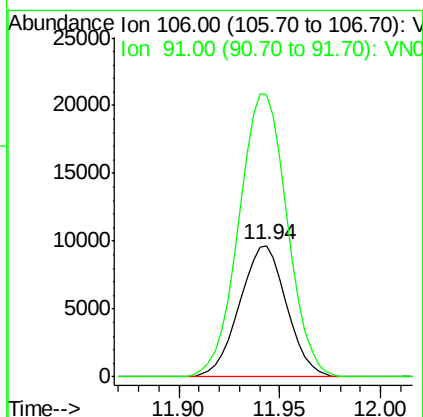
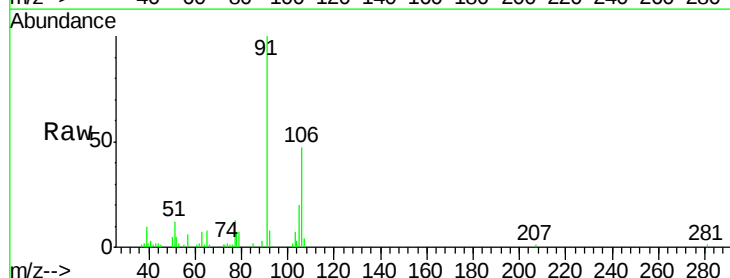
Instrument :
MSVOA_N
ClientSampleId :
CHASSIS-WASH

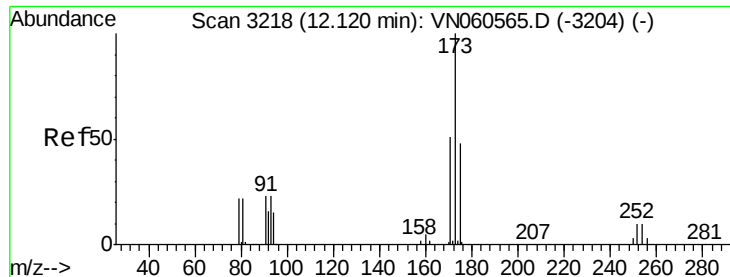
Tgt Ion:106 Resp: 24128
Ion Ratio Lower Upper
106 100
91 209.8 165.0 247.4



#69
o-Xylene
Concen: 3.864 ug/l
RT: 11.94 min Scan# 3163
Delta R.T. 0.00 min
Lab File: VN060726.D
Acq: 26 Mar 2020 20:00

Tgt Ion:106 Resp: 15825
Ion Ratio Lower Upper
106 100
91 221.1 109.5 328.4





#71

Bromoform

Concen: 1.793 ug/l

RT: 12.39 min Scan# 3302

Delta R.T. 0.27 min

Lab File: VN060726.D

Acq: 26 Mar 2020 20:00

Instrument :

MSVOA_N

ClientSampleId :

CHASSIS-WASH

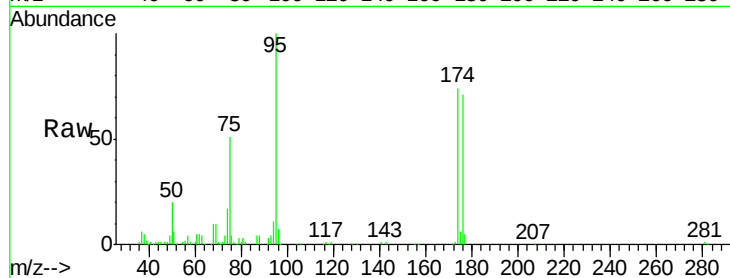
Tgt Ion:173 Resp: 218

Ion Ratio Lower Upper

173 100

175 3481.7 24.1 72.4#

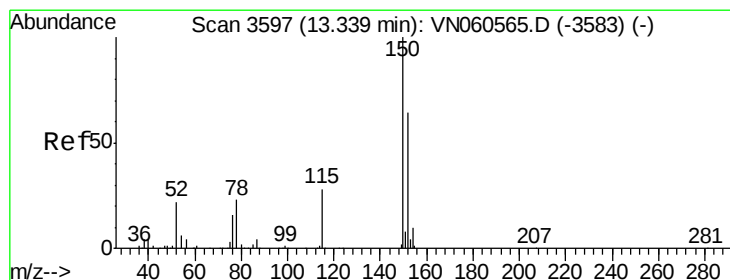
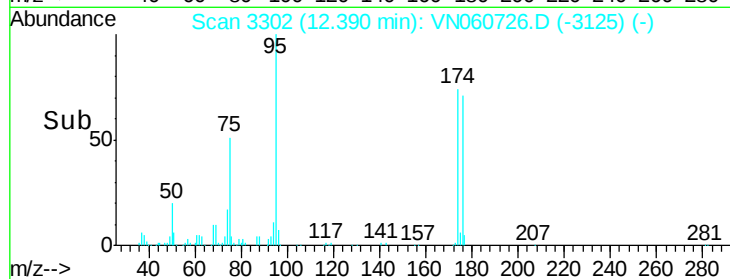
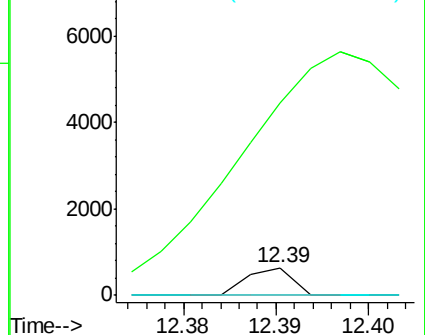
254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN060726.D

Acq: 26 Mar 2020 20:00

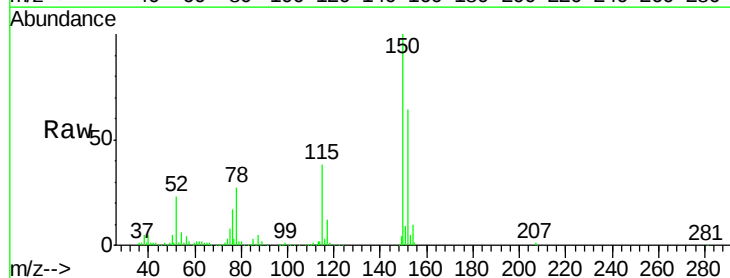
Tgt Ion:152 Resp: 149761

Ion Ratio Lower Upper

152 100

115 60.4 30.2 90.6

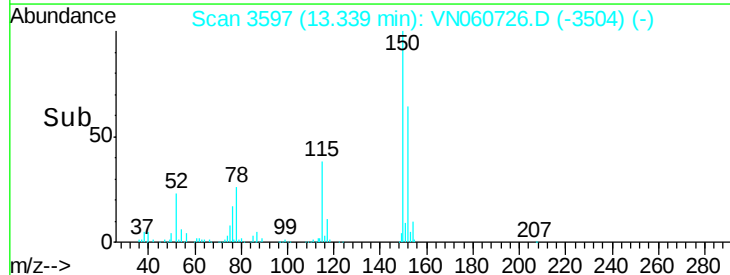
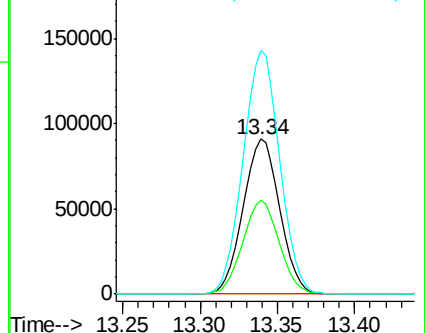
150 157.4 0.0 350.2

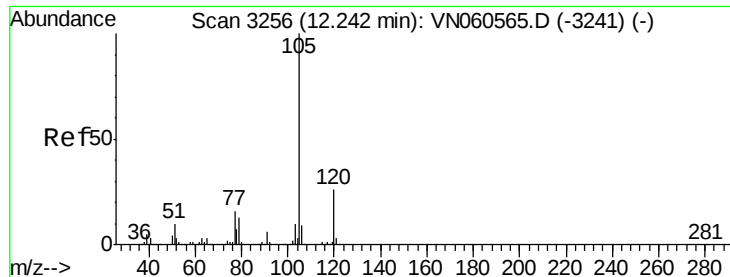


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 0.388 ug/l

RT: 12.24 min Scan# 3256

Delta R.T. 0.00 min

Lab File: VN060726.D

Acq: 26 Mar 2020 20:00

Instrument :

MSVOA_N

ClientSampleId :

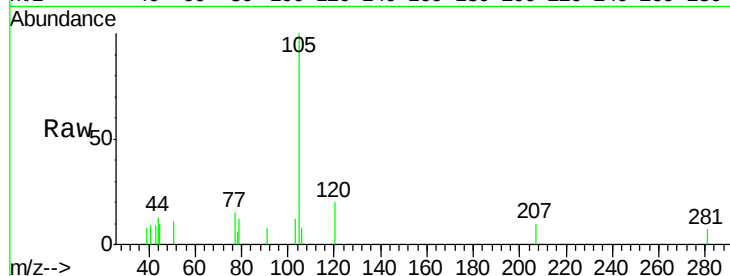
CHASSIS-WASH

Tgt Ion: 105 Resp: 4358

Ion Ratio Lower Upper

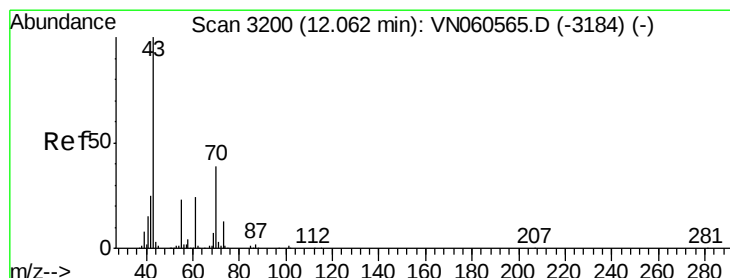
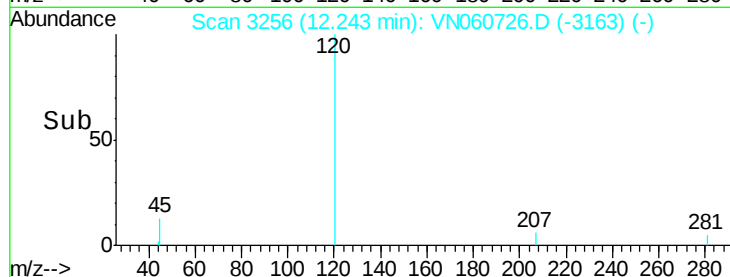
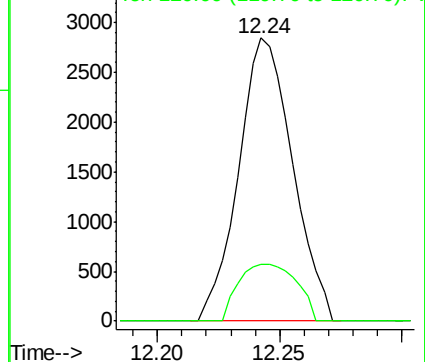
105 100

120 21.7 13.1 39.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 1.897 ug/l

RT: 12.02 min Scan# 3187

Delta R.T. -0.04 min

Lab File: VN060726.D

Acq: 26 Mar 2020 20:00

Tgt Ion: 43 Resp: 9854

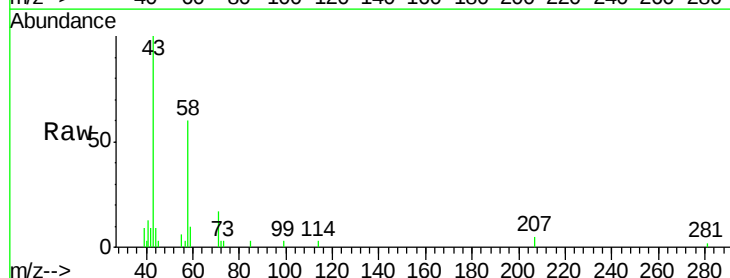
Ion Ratio Lower Upper

43 100

70 0.0 31.1 46.7#

55 6.6 18.6 27.8#

61 0.0 18.9 28.3#

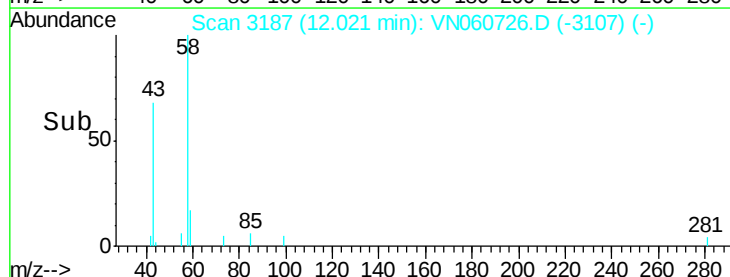
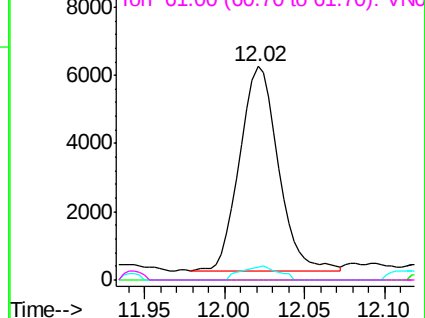


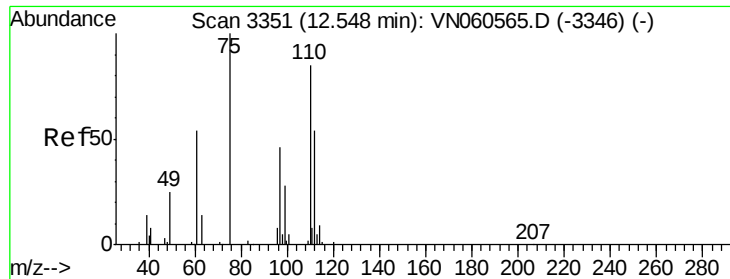
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V

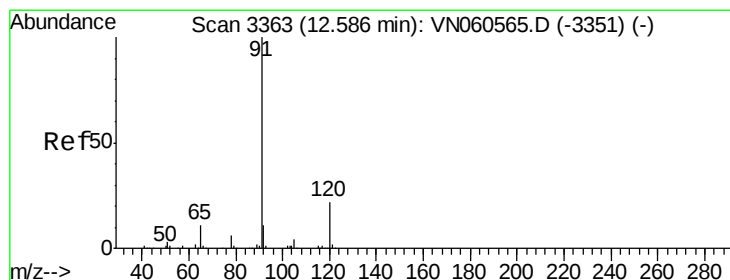
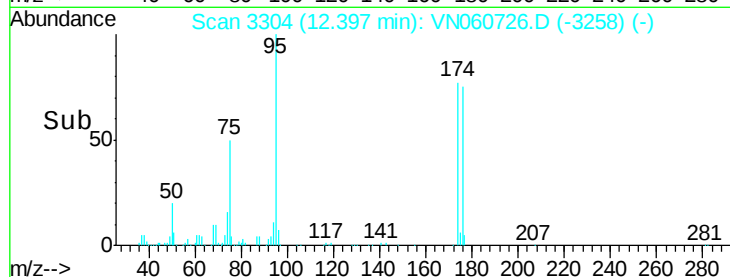
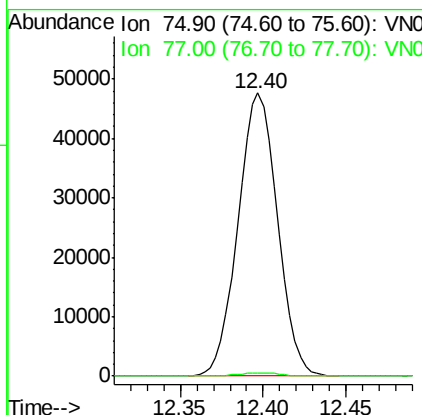
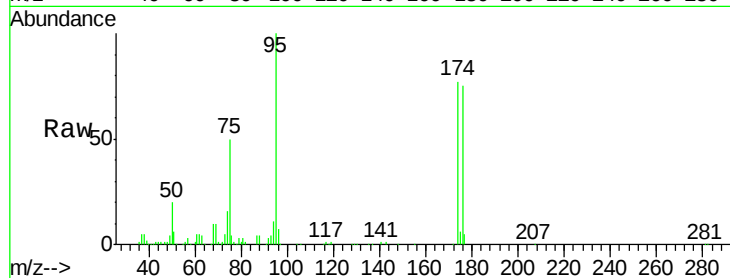




#76
 1,2,3-Trichloropropane
 Concen: 24.404 ug/l
 RT: 12.40 min Scan# 3304
 Delta R.T. -0.15 min
 Lab File: VN060726.D
 Acq: 26 Mar 2020 20:00

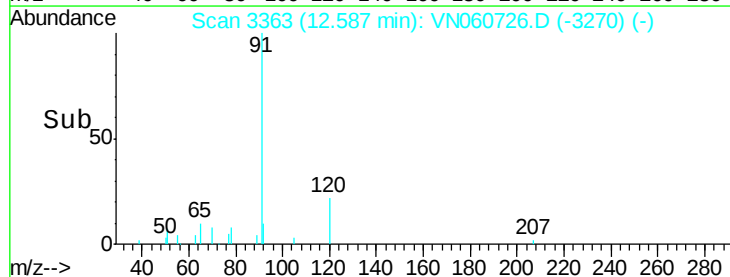
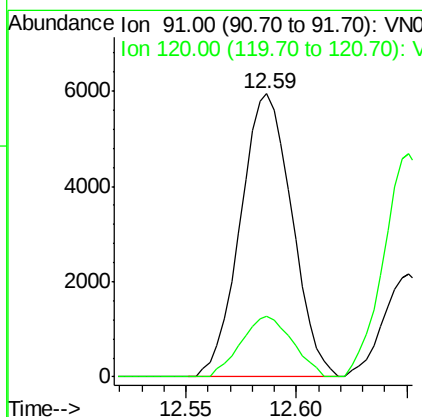
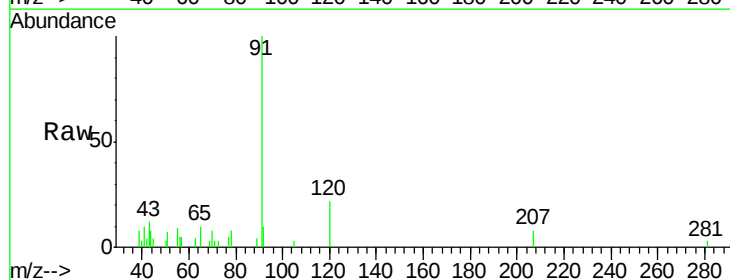
Instrument :
 MSVOA_N
 ClientSampleId :
 CHASSIS-WASH

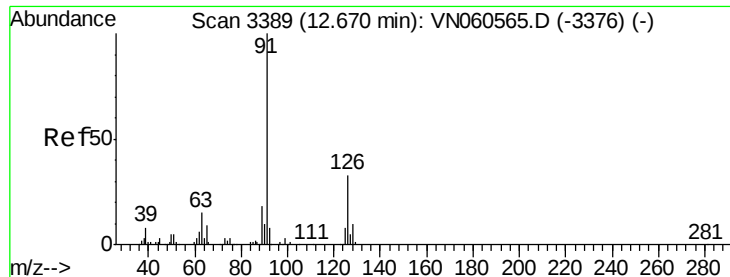
Tgt Ion: 75 Resp: 78863
 Ion Ratio Lower Upper
 75 100
 77 1.2 0.0 0.0#



#78
 n-propylbenzene
 Concen: 0.725 ug/l
 RT: 12.59 min Scan# 3363
 Delta R.T. 0.00 min
 Lab File: VN060726.D
 Acq: 26 Mar 2020 20:00

Tgt Ion: 91 Resp: 9625
 Ion Ratio Lower Upper
 91 100
 120 21.4 11.3 33.8

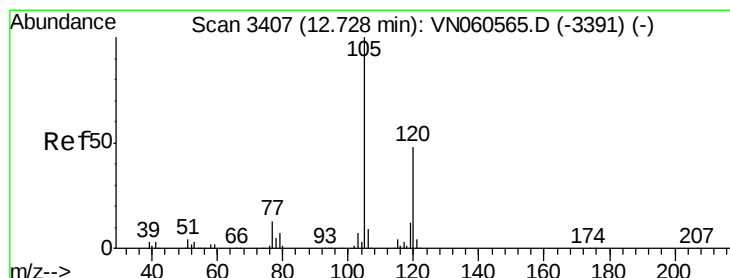
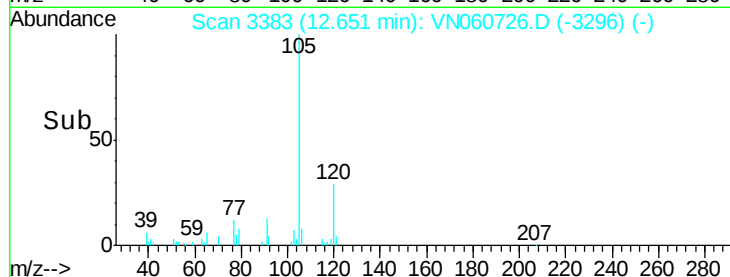
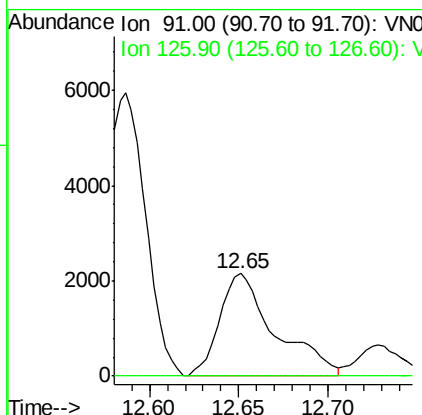
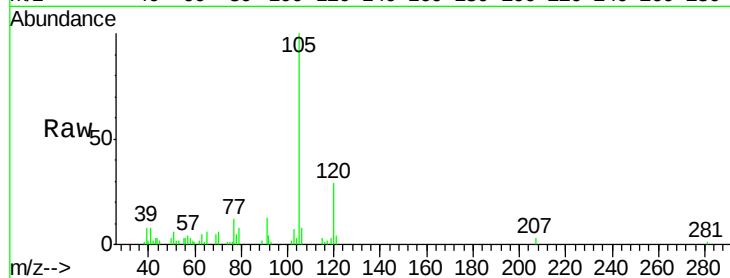




#79
 2-Chlorotoluene
 Concen: 0.588 ug/l
 RT: 12.65 min Scan# 3383
 Delta R.T. -0.02 min
 Lab File: VN060726.D
 Acq: 26 Mar 2020 20:00

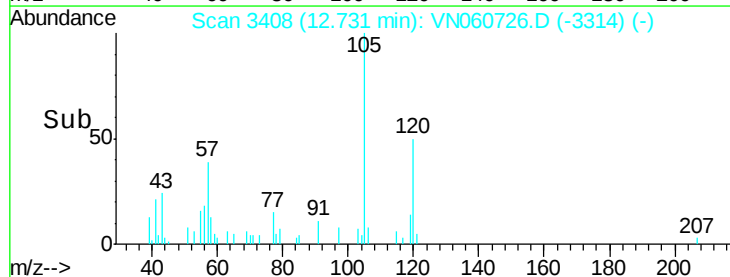
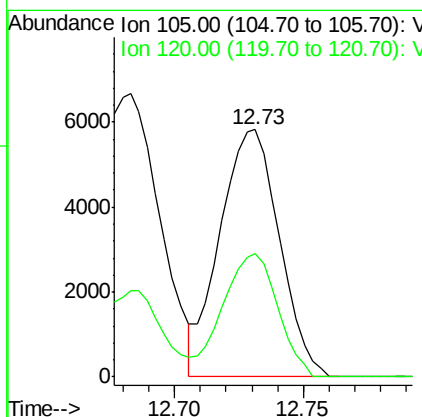
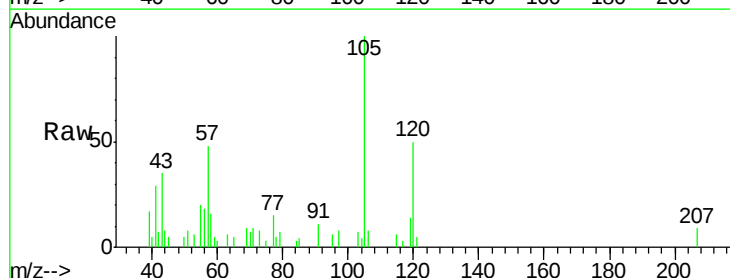
Instrument :
 MSVOA_N
 ClientSampleId :
 CHASSIS-WASH

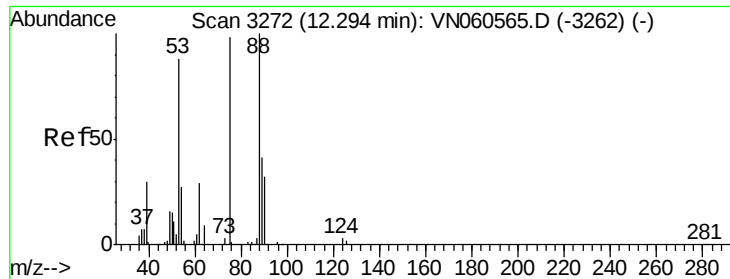
Tgt Ion: 91 Resp: 4664
 Ion Ratio Lower Upper
 91 100
 126 0.0 16.4 49.1#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.979 ug/l
 RT: 12.73 min Scan# 3408
 Delta R.T. 0.00 min
 Lab File: VN060726.D
 Acq: 26 Mar 2020 20:00

Tgt Ion: 105 Resp: 9335
 Ion Ratio Lower Upper
 105 100
 120 46.1 23.9 71.7

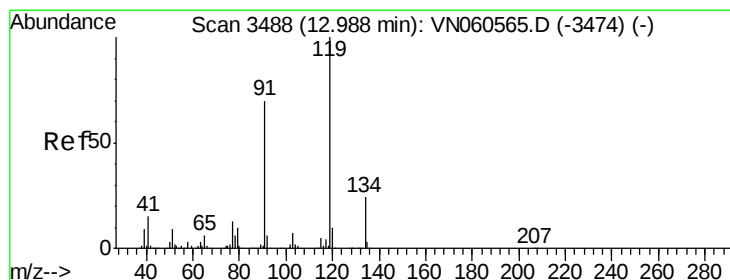
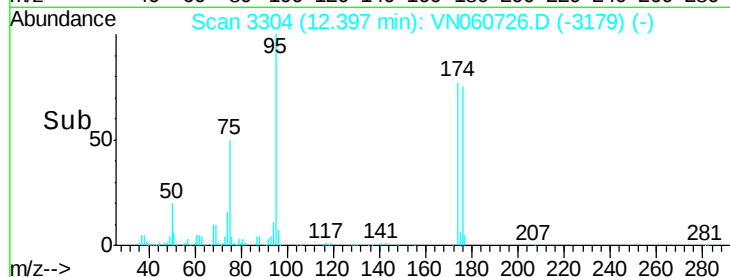
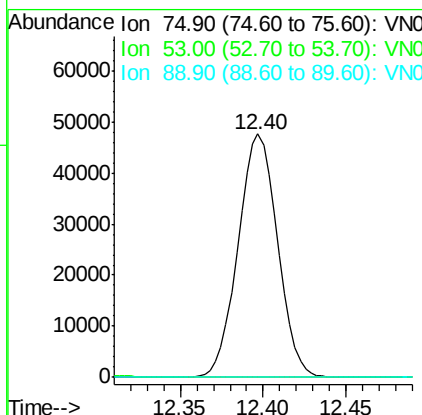
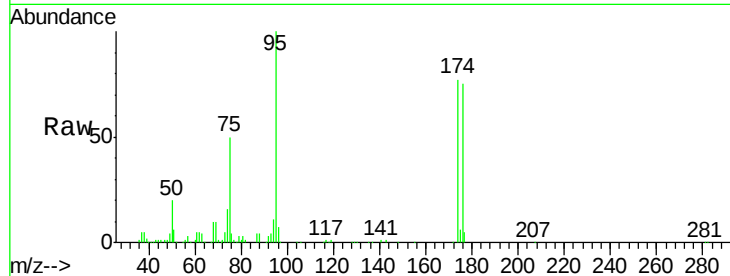




#81
 trans-1,4-Dichloro-2-butene
 Concen: 62.677 ug/l
 RT: 12.40 min Scan# 3304
 Delta R.T. 0.10 min
 Lab File: VN060726.D
 Acq: 26 Mar 2020 20:00

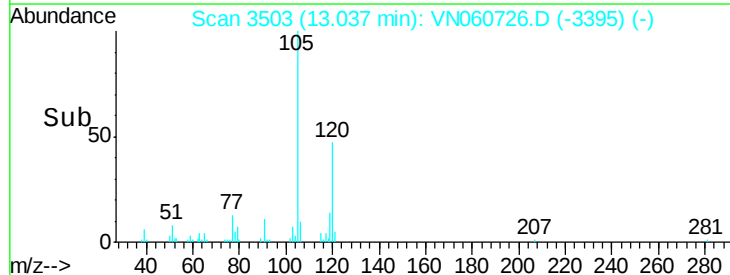
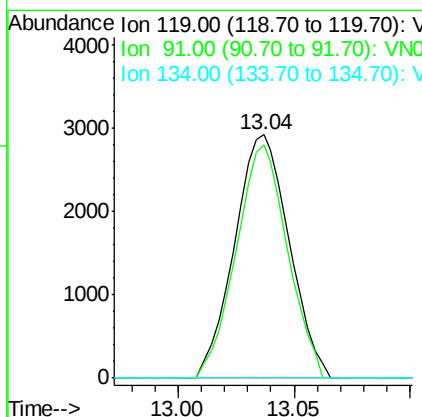
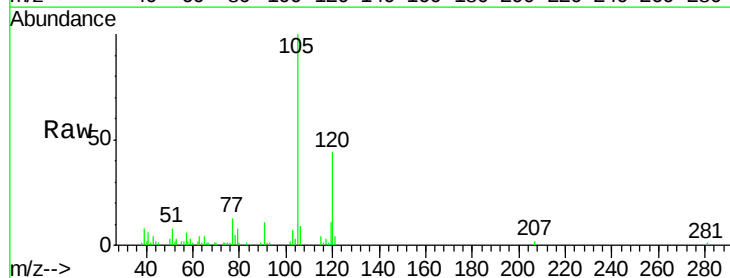
Instrument :
 MSVOA_N
 ClientSampleId :
 CHASSIS-WASH

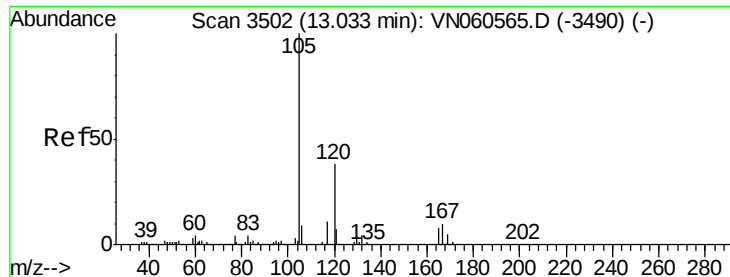
Tgt Ion: 75 Resp: 78863
 Ion Ratio Lower Upper
 75 100
 53 0.0 73.0 109.4#
 89 0.0 34.8 52.2#



#83
 tert-Butylbenzene
 Concen: 0.603 ug/l
 RT: 13.04 min Scan# 3503
 Delta R.T. 0.05 min
 Lab File: VN060726.D
 Acq: 26 Mar 2020 20:00

Tgt Ion: 119 Resp: 4766
 Ion Ratio Lower Upper
 119 100
 91 90.1 34.0 101.8
 134 0.0 12.7 38.0#





#84

1,2,4-Trimethylbenzene

Concen: 4.337 ug/l

RT: 13.04 min Scan# 3503

Delta R.T. 0.00 min

Lab File: VN060726.D

Acq: 26 Mar 2020 20:00

Instrument :

MSVOA_N

ClientSampleId :

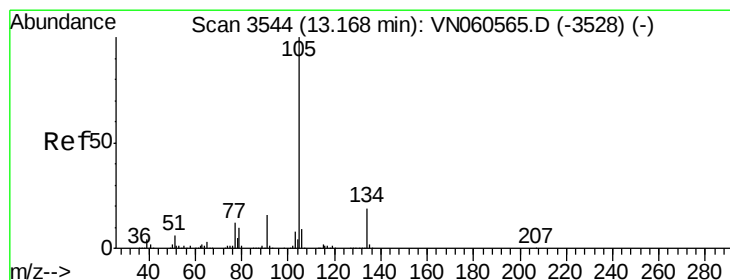
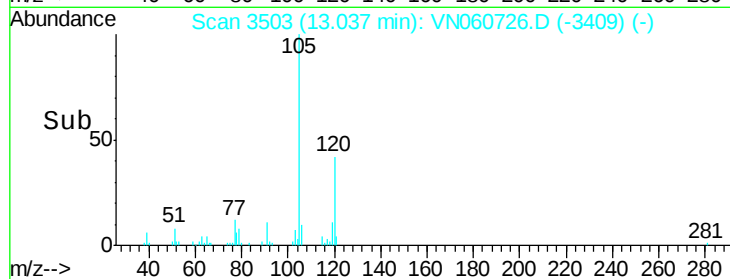
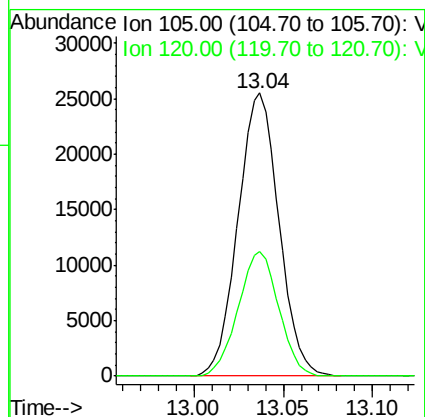
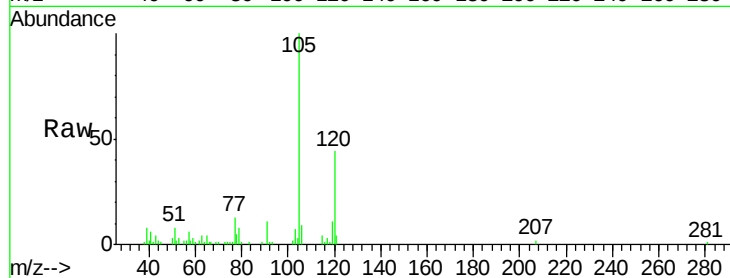
CHASSIS-WASH

Tgt Ion:105 Resp: 40923

Ion Ratio Lower Upper

105 100

120 43.3 22.1 66.5



#85

sec-Butylbenzene

Concen: 0.240 ug/l

RT: 13.17 min Scan# 3544

Delta R.T. 0.00 min

Lab File: VN060726.D

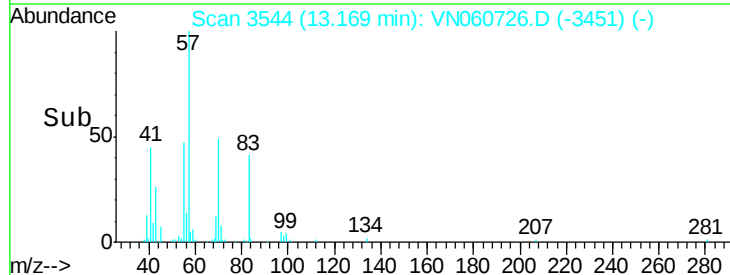
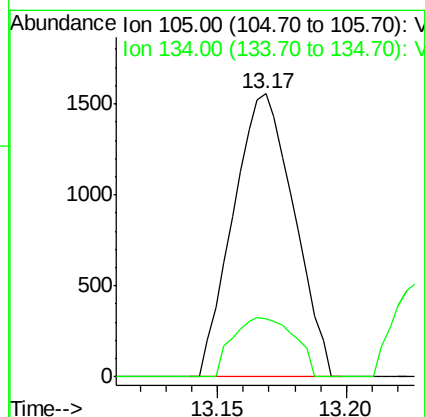
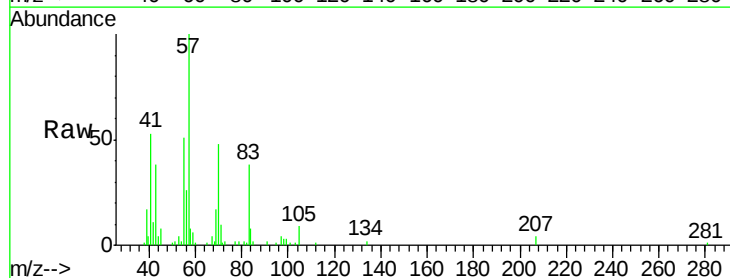
Acq: 26 Mar 2020 20:00

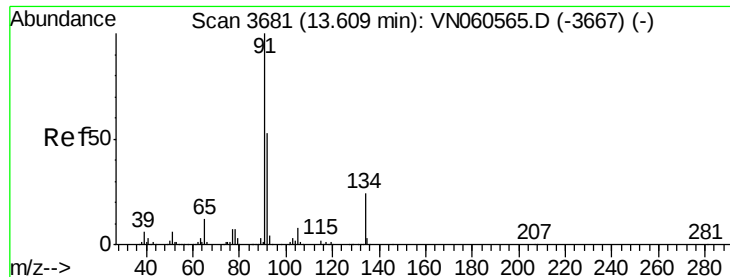
Tgt Ion:105 Resp: 2547

Ion Ratio Lower Upper

105 100

134 21.2 9.6 28.8

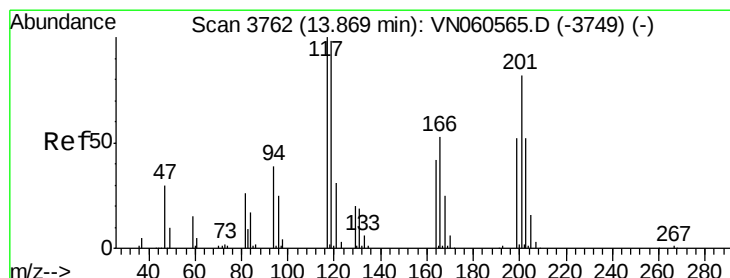
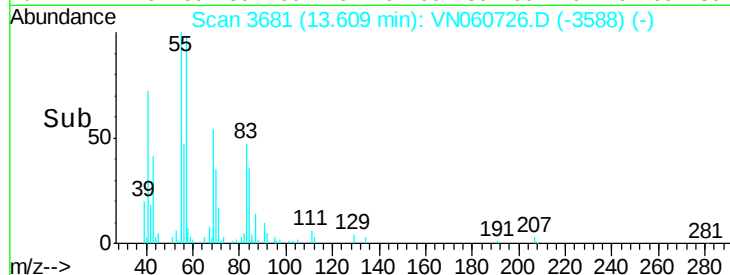
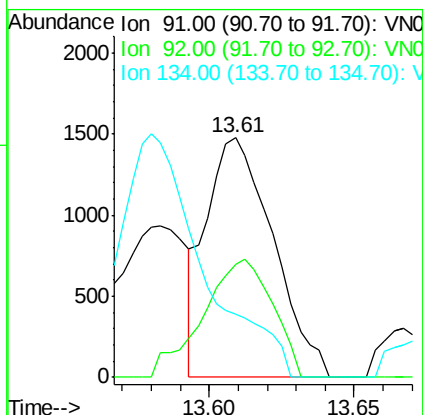
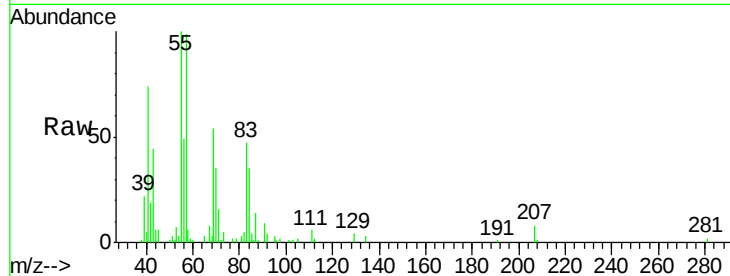




#89
n-Butylbenzene
Concen: 0.273 ug/l
RT: 13.61 min Scan# 3681
Delta R.T. 0.00 min
Lab File: VN060726.D
Acq: 26 Mar 2020 20:00

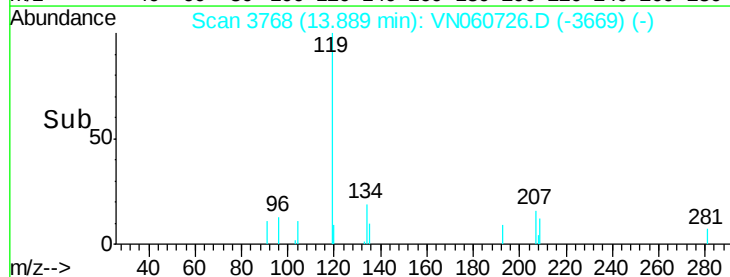
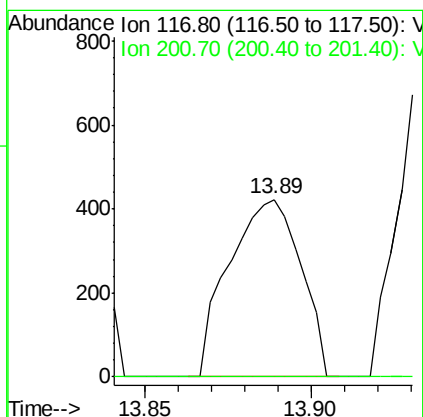
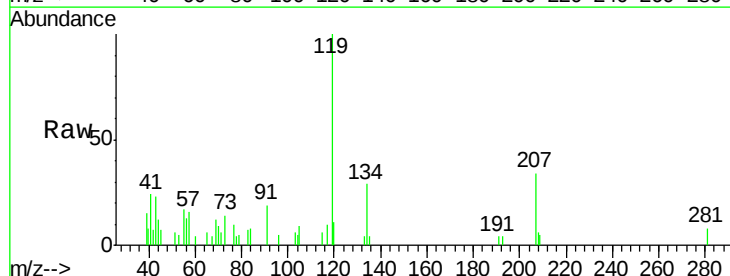
Instrument :
MSVOA_N
ClientSampleId :
CHASSIS-WASH

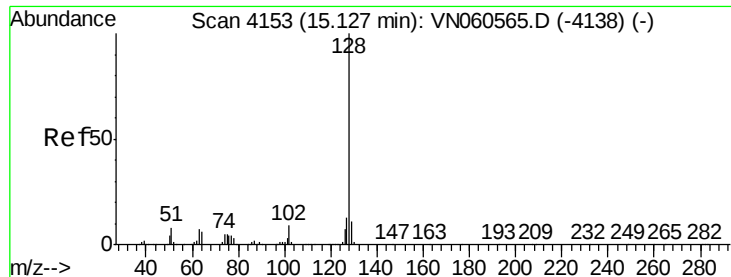
Tgt Ion: 91 Resp: 2358
Ion Ratio Lower Upper
91 100
92 51.4 26.2 78.5
134 0.0 12.3 36.9#



#90
Hexachloroethane
Concen: 0.458 ug/l
RT: 13.89 min Scan# 3768
Delta R.T. 0.02 min
Lab File: VN060726.D
Acq: 26 Mar 2020 20:00

Tgt Ion: 117 Resp: 637
Ion Ratio Lower Upper
117 100
201 0.0 40.8 122.5#





#95

Naphthalene

Concen: 1.253 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN060726.D

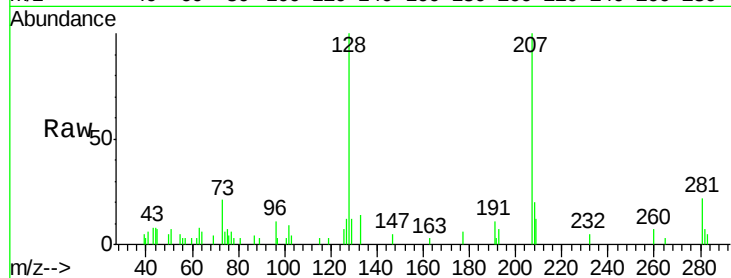
Acq: 26 Mar 2020 20:00

Instrument :

MSVOA_N

ClientSampleId :

CHASSIS-WASH



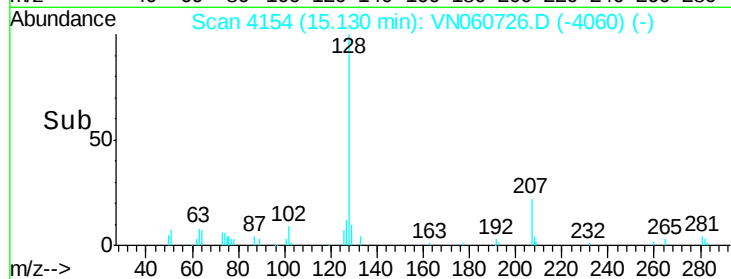
Tgt Ion:128 Resp: 10571

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.2

129 11.0 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

