

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 :

Quant Time: Apr 01 08:24:10 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	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.00	65	130705	47.23	ug/l	0.00
Spiked Amount						
			Recovery	=	94.46%	
35) Dibromofluoromethane	7.56	113	99316	48.74	ug/l	0.00
Spiked Amount						
			Recovery	=	97.48%	
50) Toluene-d8	10.08	98	415817	49.96	ug/l	0.00
Spiked Amount						
			Recovery	=	99.92%	
62) 4-Bromofluorobenzene	12.40	95	158398	51.93	ug/l	0.00
Spiked Amount						
			Recovery	=	103.86%	

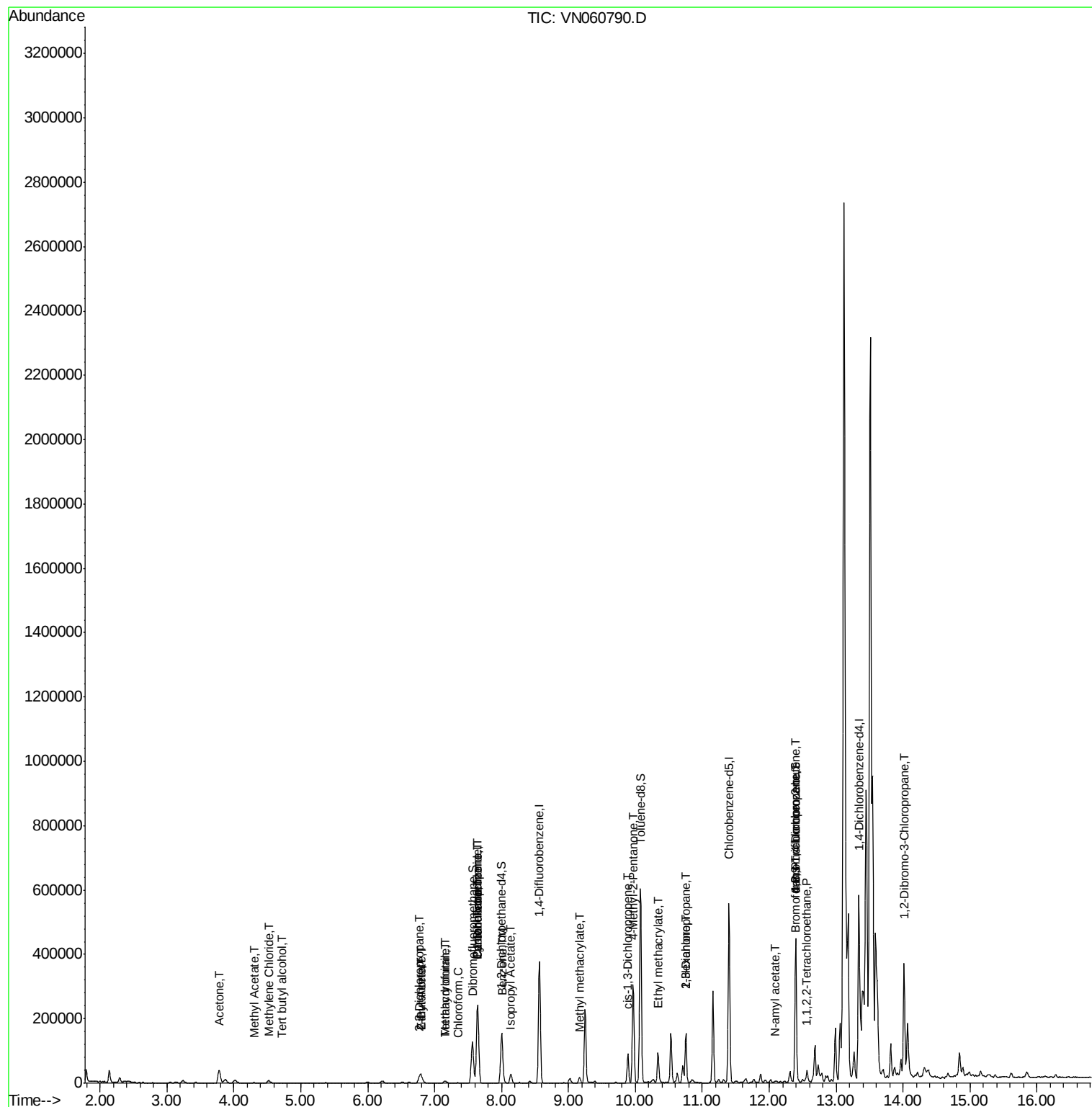
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.72	59	170	0.418	ug/l #	72
16) Acetone	3.78	43	67486	68.846	ug/l	98
18) Methyl Acetate	4.29	43	2069	0.750	ug/l #	70
20) Methylene Chloride	4.52	84	5523	2.290	ug/l	97
25) 2-Butanone	6.80	43	40940	25.810	ug/l	97
26) 2,2-Dichloropropane	6.76	77	735	0.211	ug/l #	53
29) Tetrahydrofuran	7.17	42	286	0.255	ug/l #	35
30) Chloroform	7.35	83	1289	0.304	ug/l	93
31) Cyclohexane	7.64	56	4498	1.009	ug/l #	1
36) 1,1-Dichloropropene	7.64	75	15981	4.898	ug/l #	49
37) Ethyl Acetate	6.80	43	40940	11.612	ug/l #	70
38) Carbon Tetrachloride	7.64	117	19069	6.520	ug/l #	17
40) Benzene	8.02	78	3120	0.317	ug/l	95
41) Methacrylonitrile	7.16	41	1756	1.167	ug/l #	100
43) Isopropyl Acetate	8.14	43	33468	5.756	ug/l #	91
48) Methyl methacrylate	9.16	41	3539	1.367	ug/l #	29
51) 4-Methyl-2-Pentanone	9.97	43	212924	64.350	ug/l	99
54) cis-1,3-Dichloropropene	9.89	75	15020	3.650	ug/l #	62
56) Ethyl methacrylate	10.34	69	14668	4.110	ug/l #	69
57) 1,3-Dichloropropane	10.75	76	1390	0.350	ug/l #	42
59) 2-Hexanone	10.75	43	23433	9.831	ug/l #	60
71) Bromoform	12.38	173	34	1.698	ug/l #	29
74) N-amyl acetate	12.08	43	1668	0.329	ug/l #	48
75) 1,1,2,2-Tetrachloroethane	12.57	83	3147	0.947	ug/l #	25
76) 1,2,3-Trichloropropane	12.40	75	79384	25.132	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	79384	64.545	ug/l #	13
92) 1,2-Dibromo-3-Chloropropan	14.01	75	399	0.307	ug/l #	3

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

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Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 2020
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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: VN060790.D

Acq: 31 Mar 2020 16:51

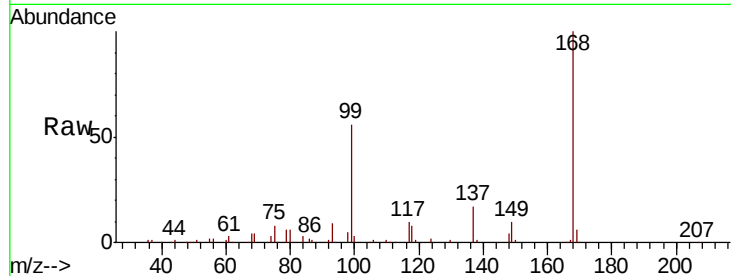
Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:168 Resp: 201587

Ion Ratio Lower Upper

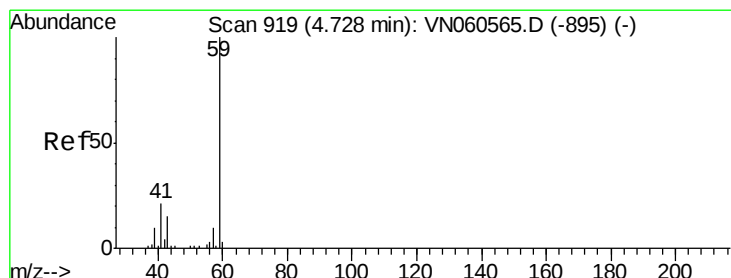
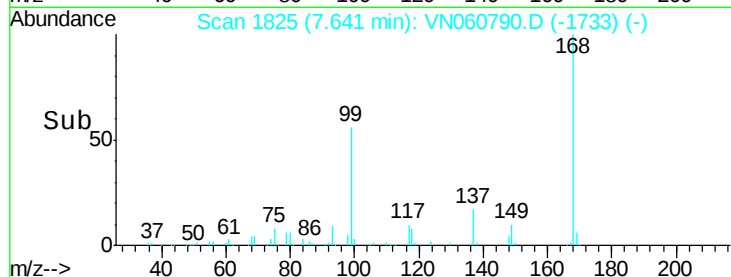
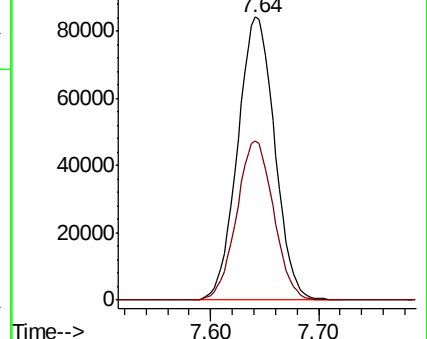
168 100

99 56.5 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#11

Tert butyl alcohol

Concen: 0.418 ug/l

RT: 4.72 min Scan# 916

Delta R.T. -0.01 min

Lab File: VN060790.D

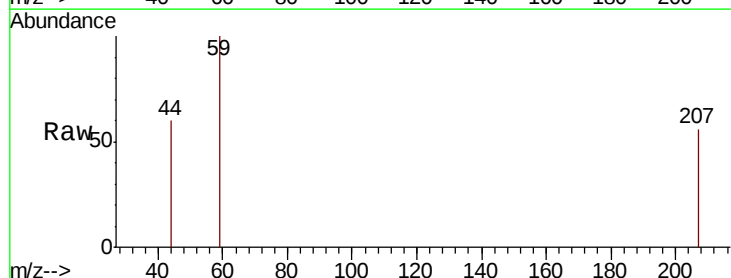
Acq: 31 Mar 2020 16:51

Tgt Ion: 59 Resp: 170

Ion Ratio Lower Upper

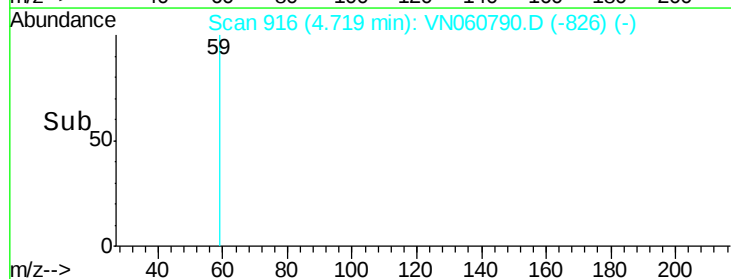
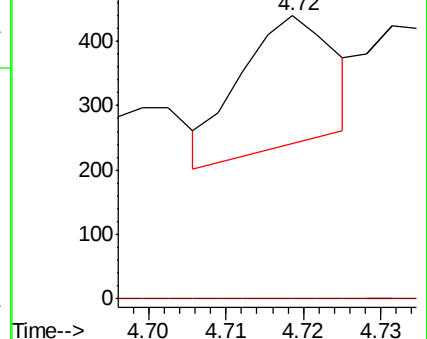
59 100

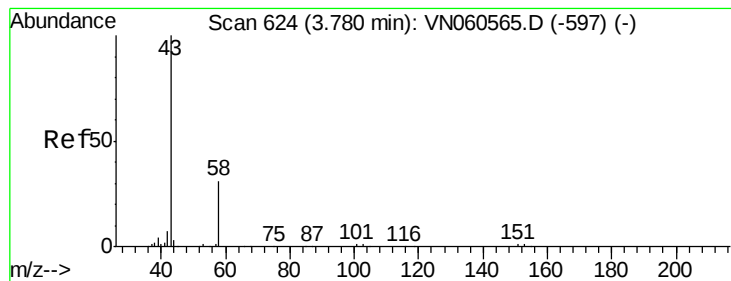
57 0.0 8.2 12.4#



Abundance Ion 59.00 (58.70 to 59.70): VN

Ion 57.00 (56.70 to 57.70): VN





#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

Instrument :

MSVOA_N

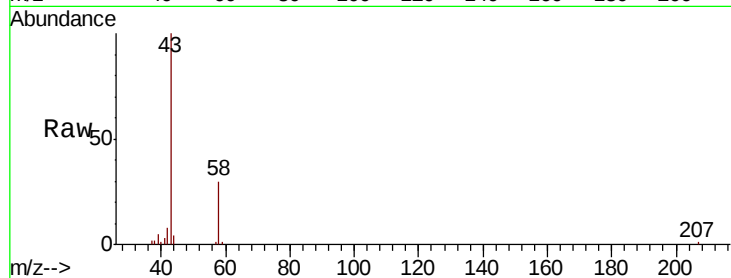
ClientSampled :

Tot Ion: 43 Resp: 67486

Ion Ratio Lower Upper

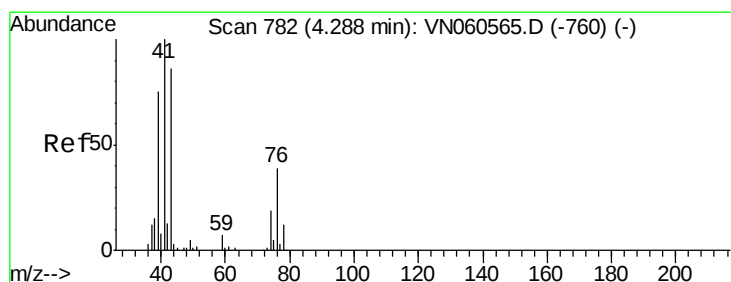
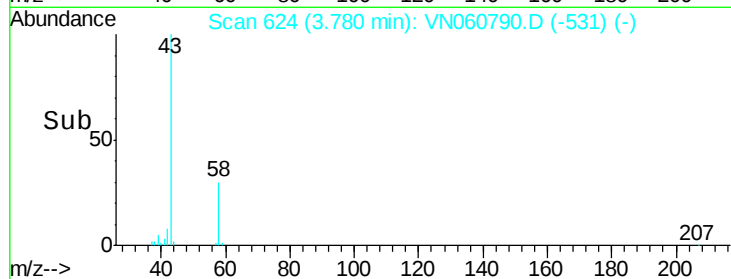
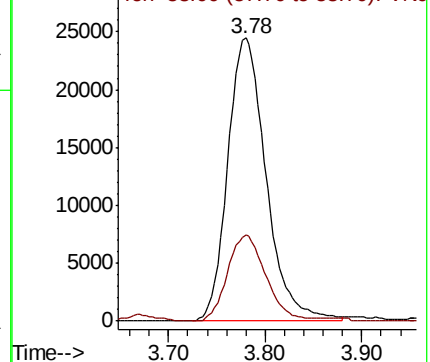
43 100

58 30.3 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#18

Methyl Acetate

Concen: 0.750 ug/l

RT: 4.29 min Scan# 784

Delta R.T. 0.01 min

Lab File: VN060790.D

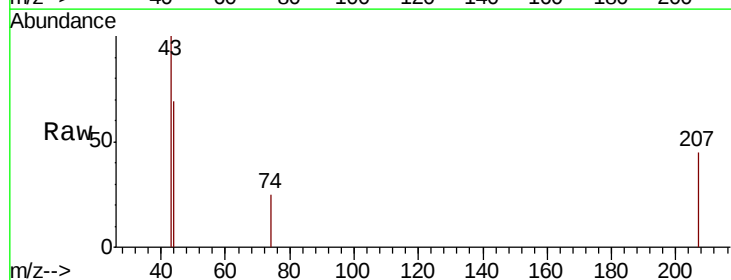
Acq: 31 Mar 2020 16:51

Tgt Ion: 43 Resp: 2069

Ion Ratio Lower Upper

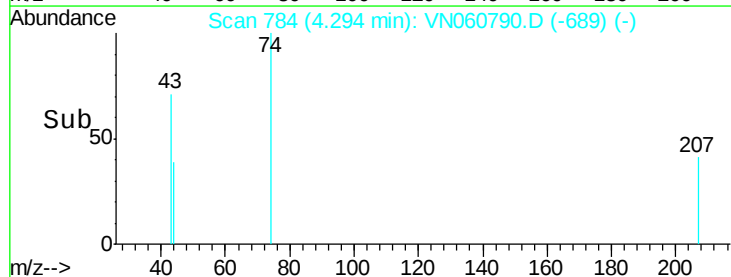
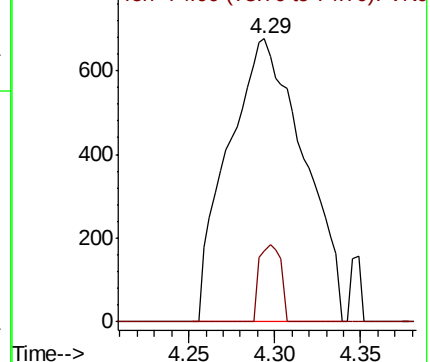
43 100

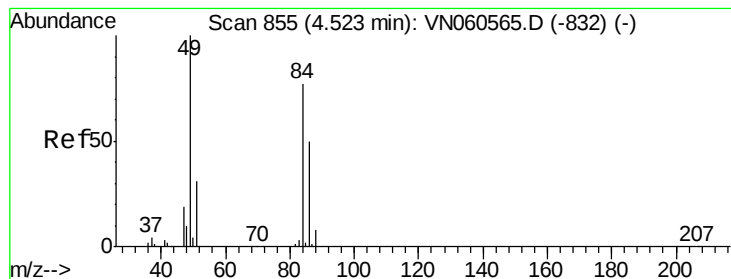
74 7.7 17.5 26.3#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0





#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 :

Tot Ion: 84 Resp: 5523

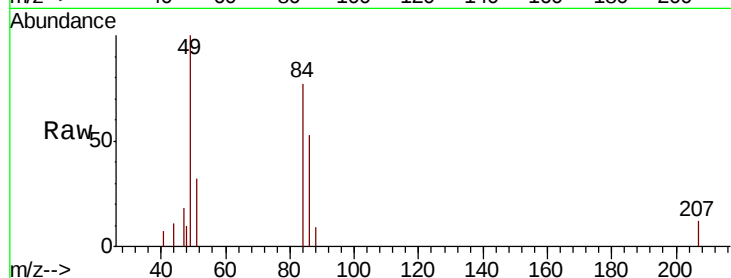
Ion Ratio Lower Upper

84 100

49 130.3 103.3 154.9

51 41.5 31.6 47.4

86 69.1 52.0 78.0

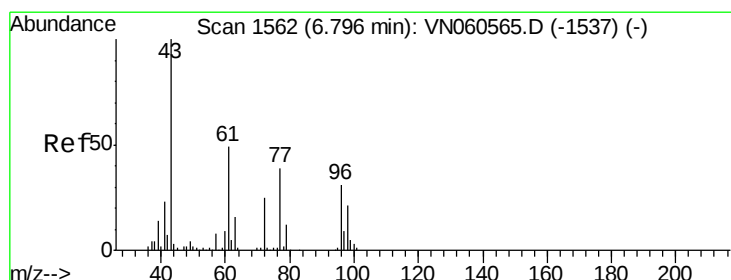
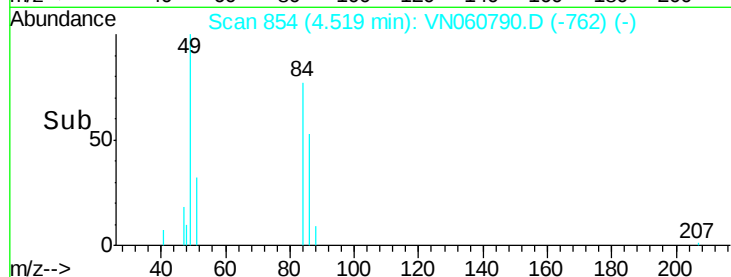
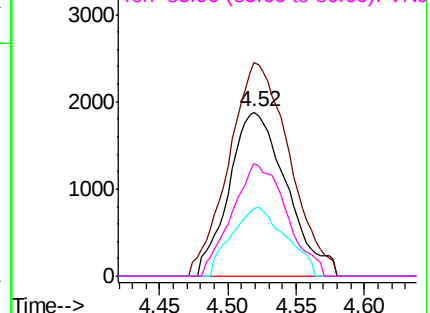


Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0



#25

2-Butanone

Concen: 25.810 ug/l

RT: 6.80 min Scan# 1562

Delta R.T. -0.00 min

Lab File: VN060790.D

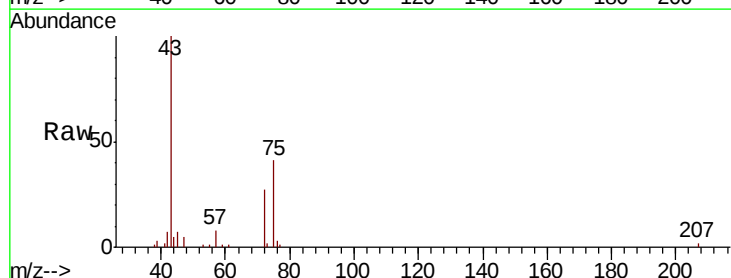
Acq: 31 Mar 2020 16:51

Tgt Ion: 43 Resp: 40940

Ion Ratio Lower Upper

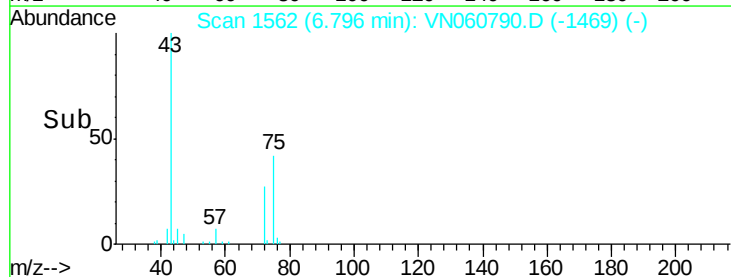
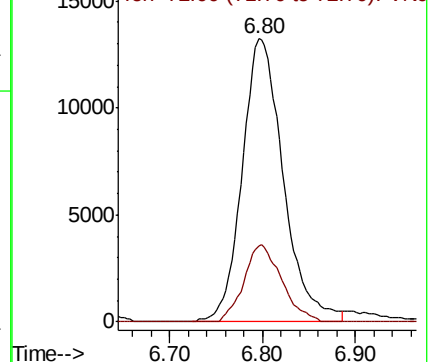
43 100

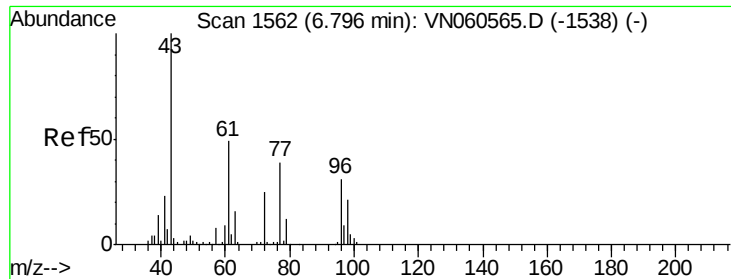
72 26.8 20.4 30.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

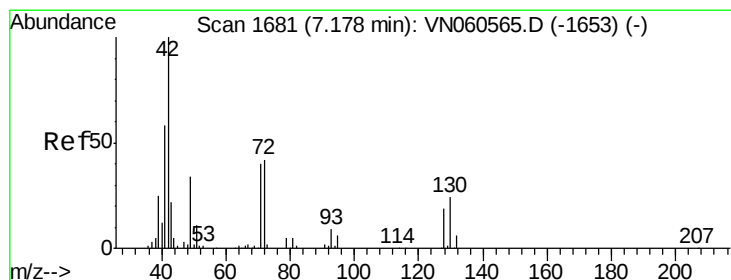
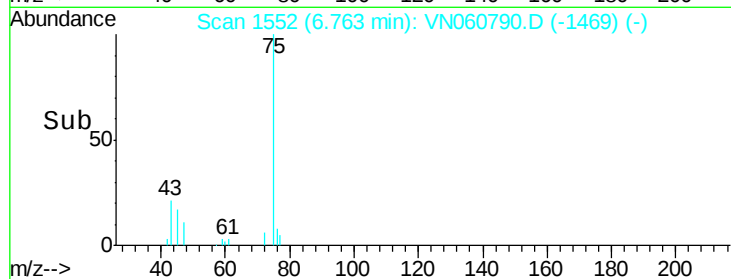
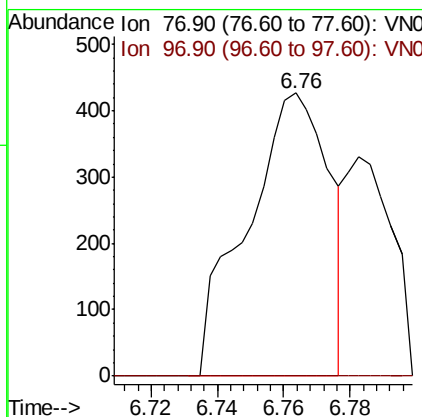
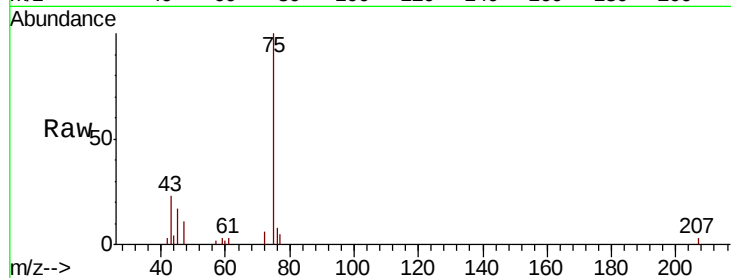




#26
 2,2-Dichloropropane
 Concen: 0.211 ug/l
 RT: 6.76 min Scan# 1552
 Delta R.T. -0.03 min
 Lab File: VN060790.D
 Acq: 31 Mar 2020 16:51

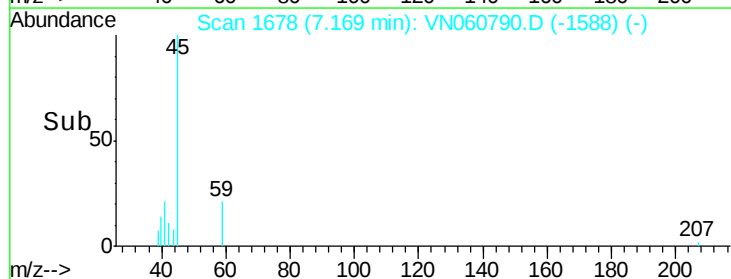
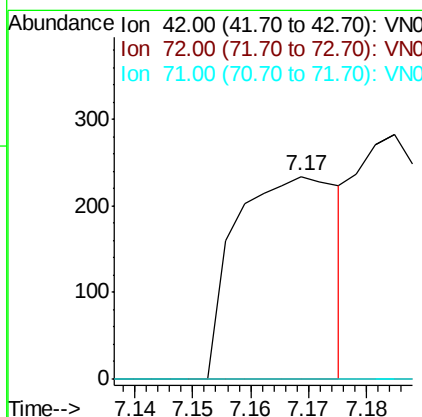
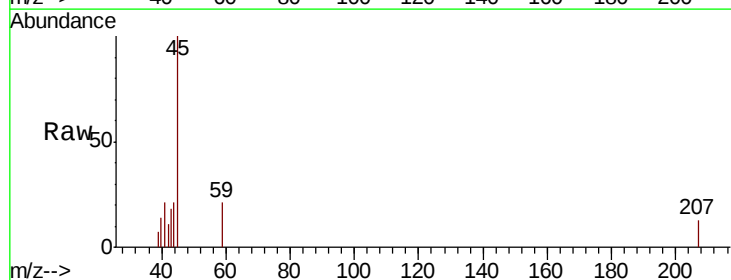
Instrument :
 MSVOA_N
 ClientSampled :

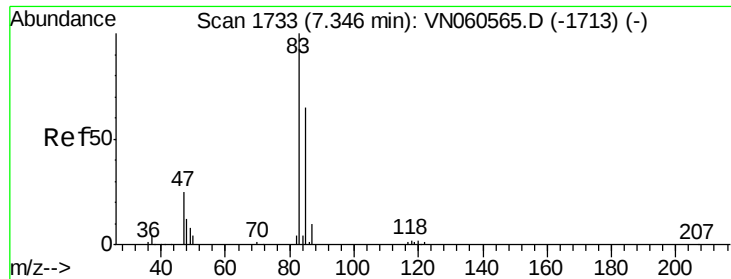
Tot Ion: 77 Resp: 735
 Ion Ratio Lower Upper
 77 100
 97 0.0 11.4 34.1#



#29
 Tetrahydrofuran
 Concen: 0.255 ug/l
 RT: 7.17 min Scan# 1678
 Delta R.T. -0.01 min
 Lab File: VN060790.D
 Acq: 31 Mar 2020 16:51

Tgt Ion: 42 Resp: 286
 Ion Ratio Lower Upper
 42 100
 72 0.0 33.2 49.8#
 71 0.0 31.1 46.7#

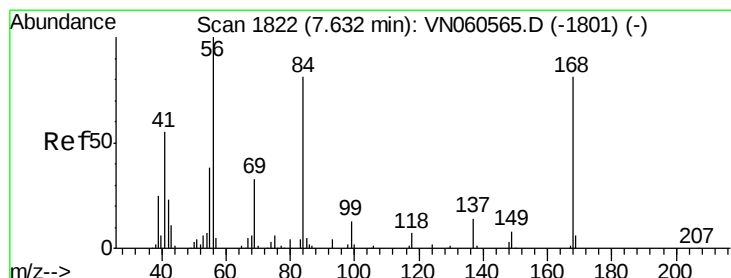
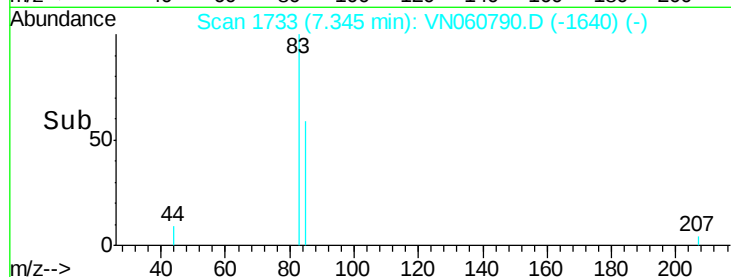
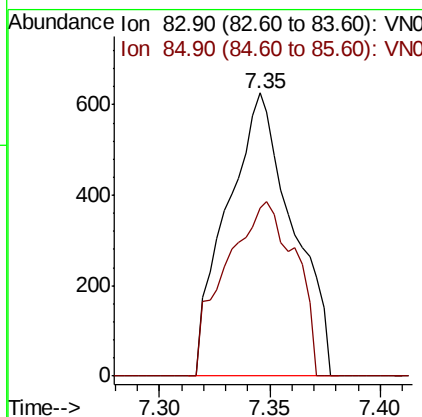
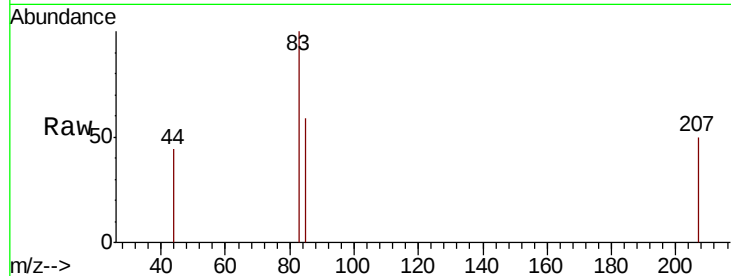




#30
Chloroform
Concen: 0.304 ug/l
RT: 7.35 min Scan# 1733
Delta R.T. -0.00 min
Lab File: VN060790.D
Acq: 31 Mar 2020 16:51

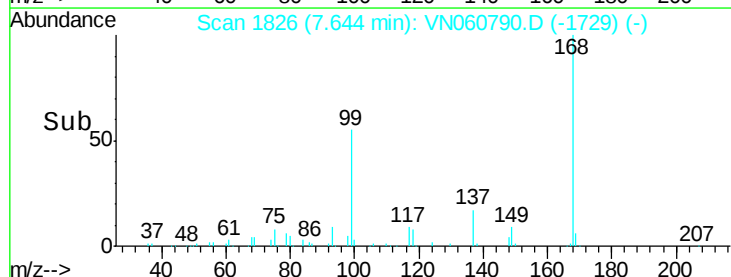
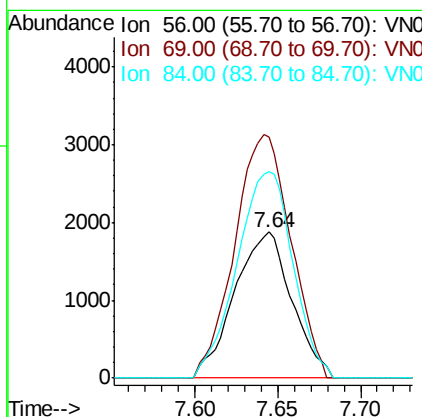
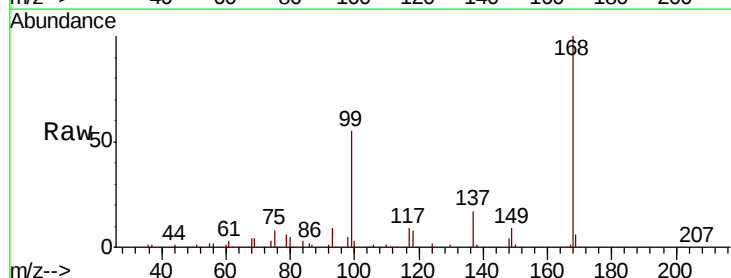
Instrument :
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ClientSampleId :

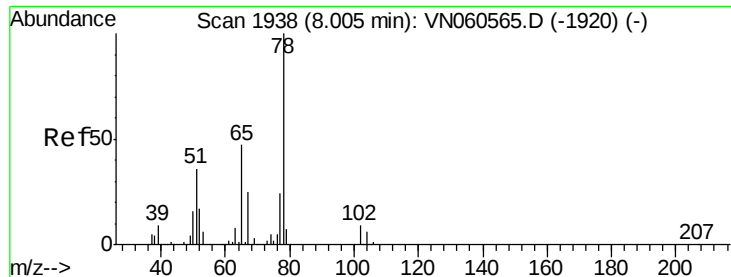
Tot Ion: 83 Resp: 1289
Ion Ratio Lower Upper
83 100
85 59.4 51.8 77.8



#31
Cyclohexane
Concen: 1.009 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. 0.01 min
Lab File: VN060790.D
Acq: 31 Mar 2020 16:51

Tgt Ion: 56 Resp: 4498
Ion Ratio Lower Upper
56 100
69 164.8 26.6 40.0#
84 141.4 64.3 96.5#





#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

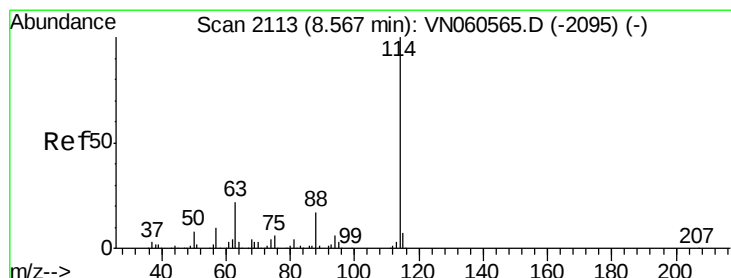
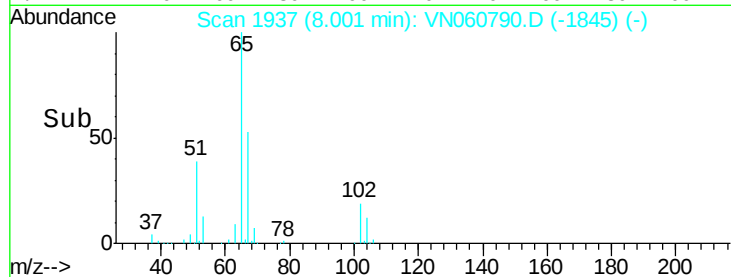
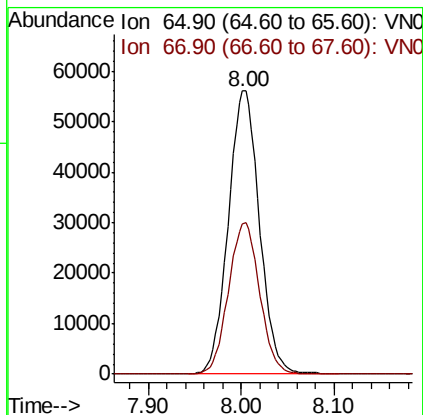
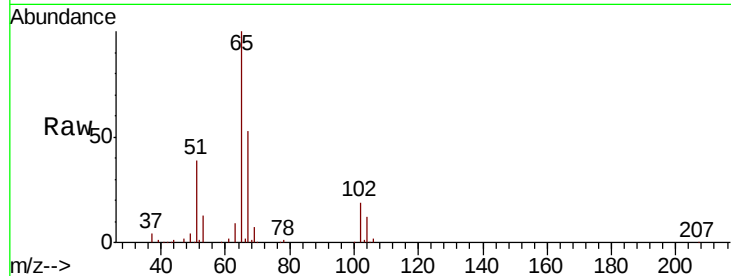
Instrument :
MSVOA_N
ClientSampleId :

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

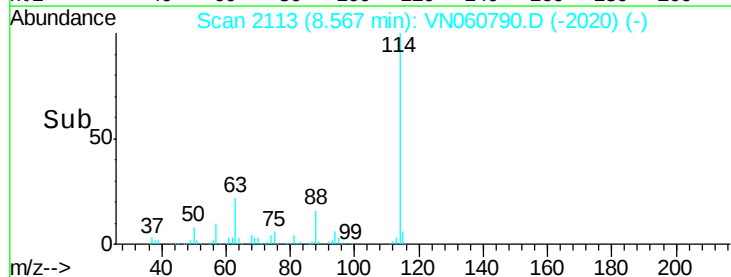
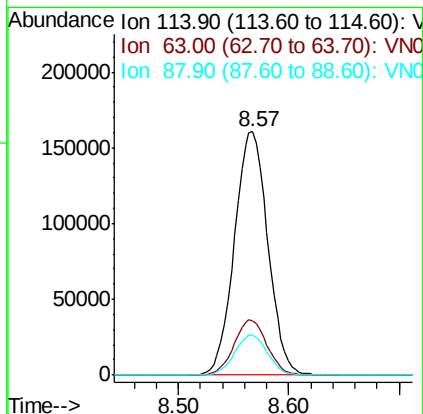
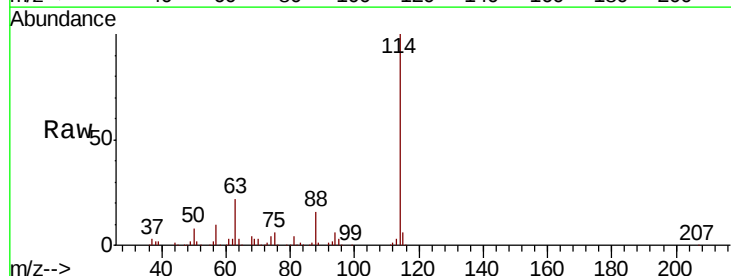
Tgt Ion: 114 Resp: 336983

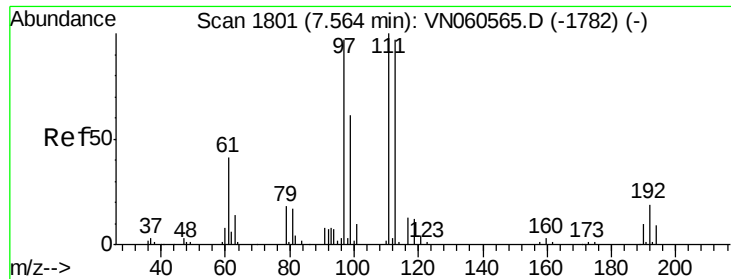
Ion Ratio Lower Upper

114 100

63 22.4 0.0 43.8

88 16.3 0.0 33.0

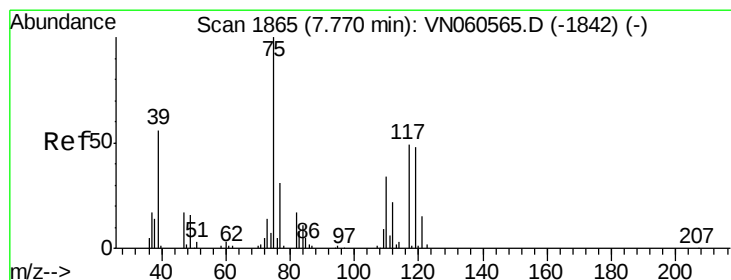
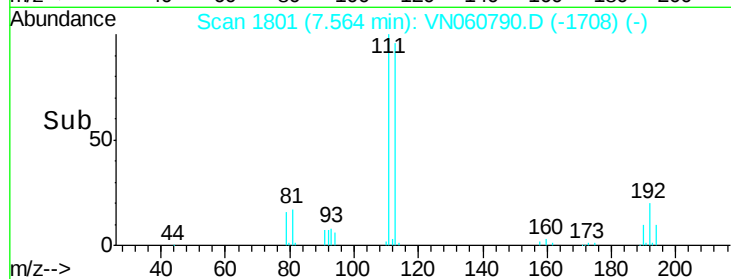
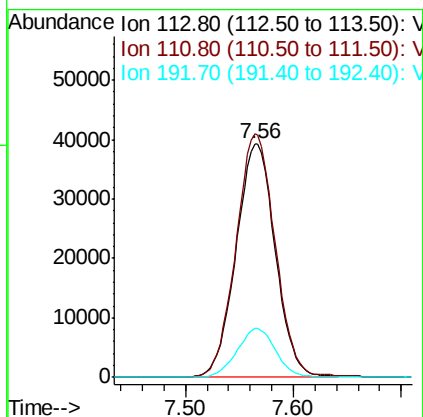
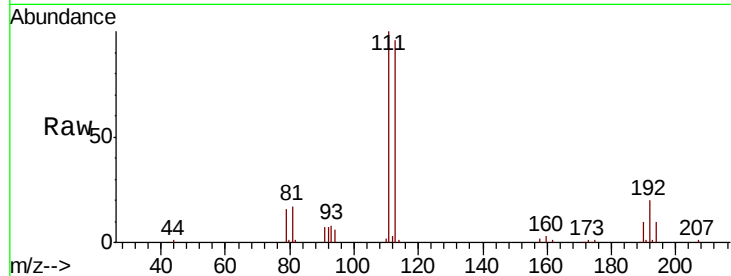




#35
 Dibromofluoromethane
 Concen: 48.741 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN060790.D
 Acq: 31 Mar 2020 16:51

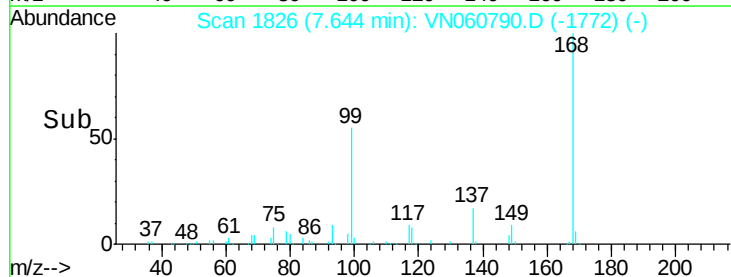
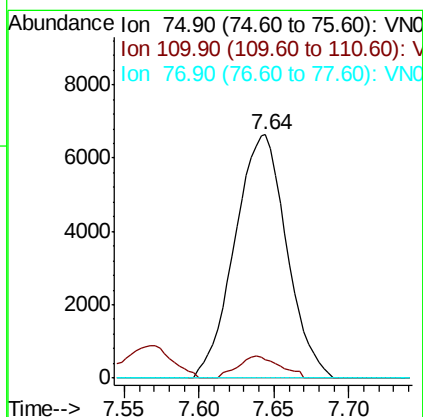
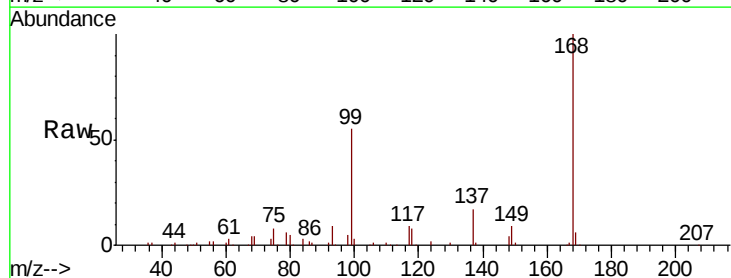
Instrument :
 MSVOA_N
 ClientSampleId :

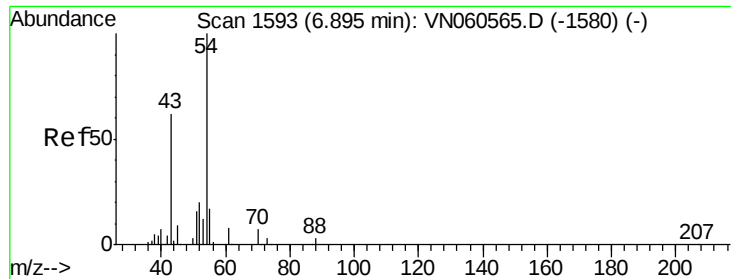
Tot Ion:113 Resp: 99316
 Ion Ratio Lower Upper
 113 100
 111 104.7 82.9 124.3
 192 20.5 15.8 23.8



#36
 1,1-Dichloropropene
 Concen: 4.898 ug/l
 RT: 7.64 min Scan# 1826
 Delta R.T. -0.13 min
 Lab File: VN060790.D
 Acq: 31 Mar 2020 16:51

Tgt Ion: 75 Resp: 15981
 Ion Ratio Lower Upper
 75 100
 110 7.2 16.9 50.6#
 77 0.0 24.6 36.8#

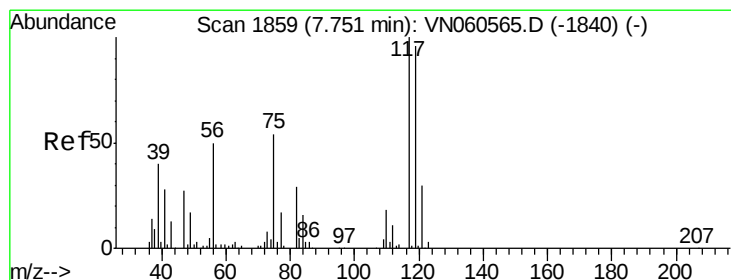
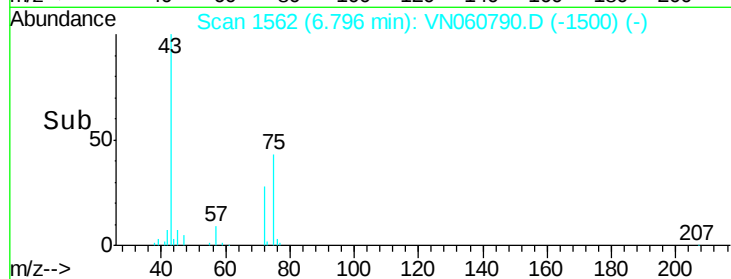
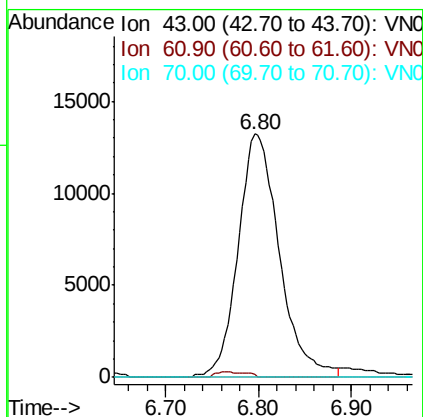
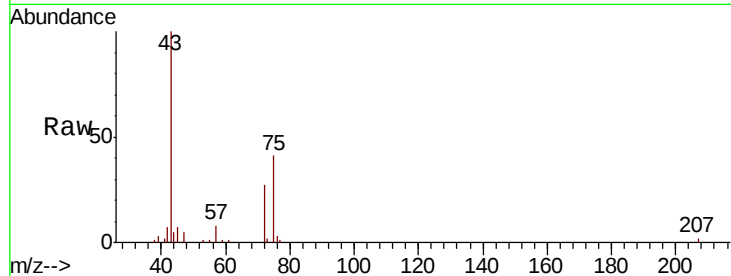




#37
Ethyl Acetate
Concen: 11.612 ug/l
RT: 6.80 min Scan# 1562
Delta R.T. -0.10 min
Lab File: VN060790.D
Acq: 31 Mar 2020 16:51

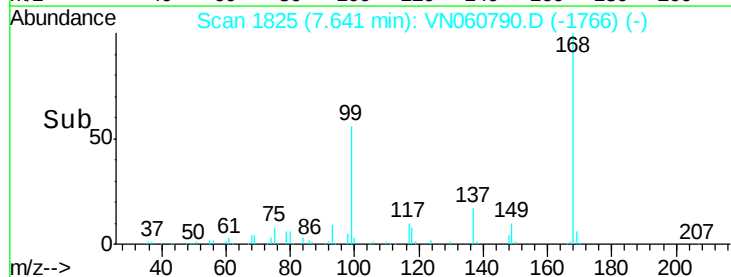
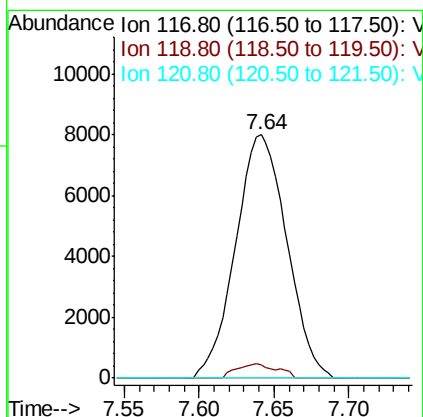
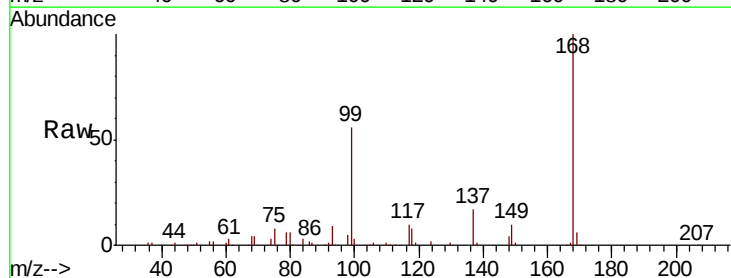
Instrument :
MSVOA_N
ClientSampleId :

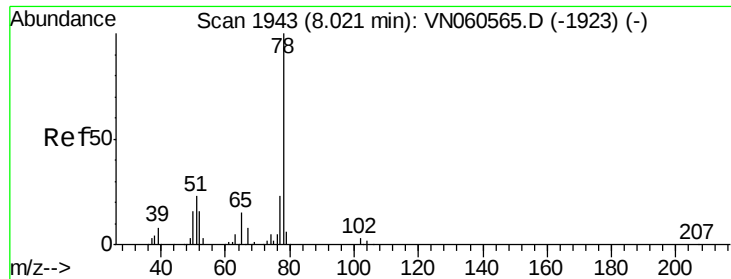
Tot Ion: 43 Resp: 40940
Ion Ratio Lower Upper
43 100
61 0.0 10.6 15.8#
70 0.0 7.9 11.9#



#38
Carbon Tetrachloride
Concen: 6.520 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.11 min
Lab File: VN060790.D
Acq: 31 Mar 2020 16:51

Tgt Ion: 117 Resp: 19069
Ion Ratio Lower Upper
117 100
119 5.6 76.2 114.2#
121 0.0 23.7 35.5#

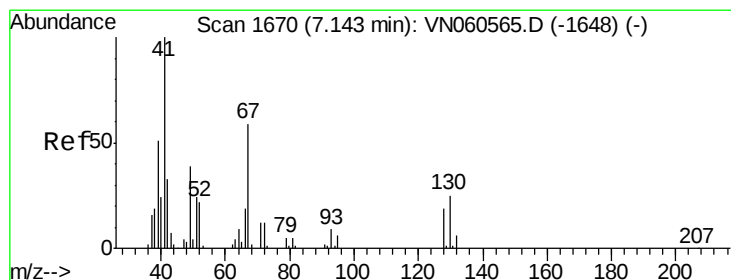
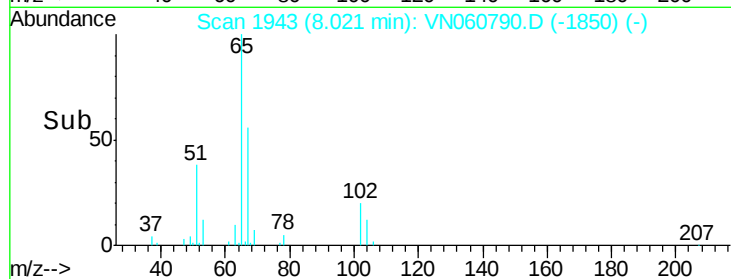
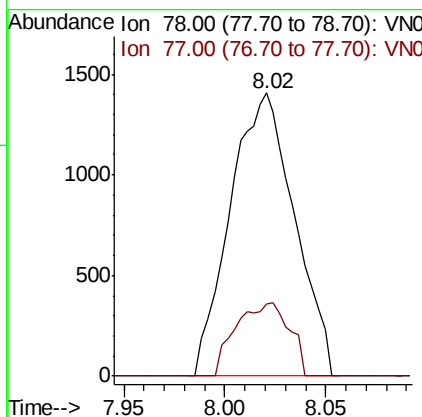
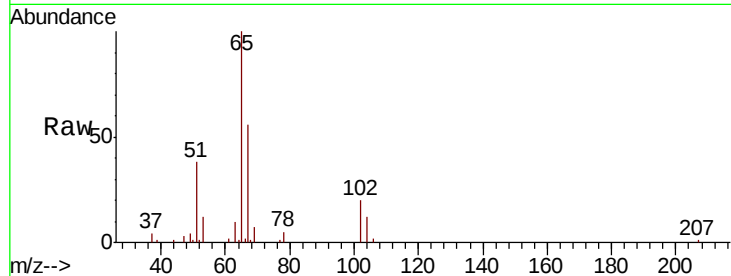




#40
Benzene
Concen: 0.317 ug/l
RT: 8.02 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VN060790.D
Acq: 31 Mar 2020 16:51

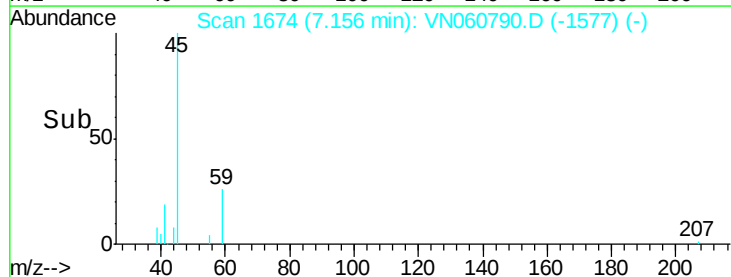
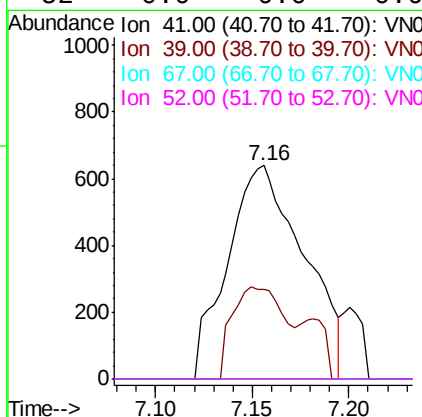
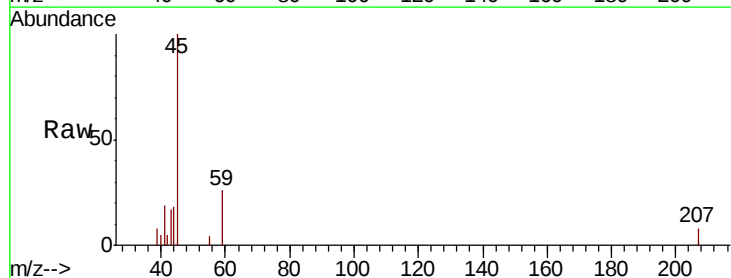
Instrument :
MSVOA_N
ClientSampled :

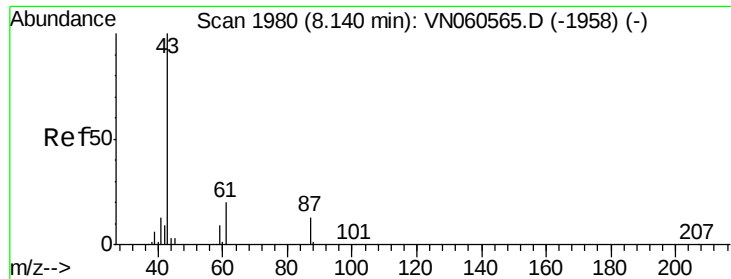
Tot Ion: 78 Resp: 3120
Ion Ratio Lower Upper
78 100
77 25.7 18.6 28.0



#41
Methacrylonitrile
Concen: 1.167 ug/l
RT: 7.16 min Scan# 1674
Delta R.T. 0.01 min
Lab File: VN060790.D
Acq: 31 Mar 2020 16:51

Tgt Ion: 41 Resp: 1756
Ion Ratio Lower Upper
41 100
39 29.2 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

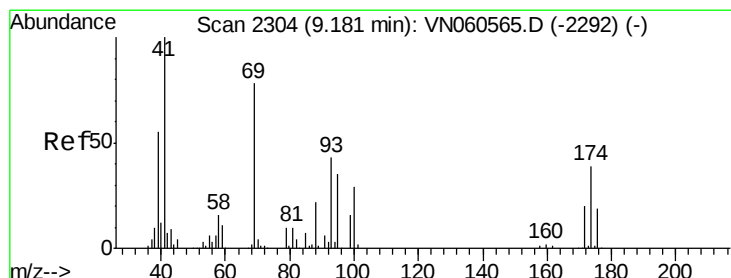
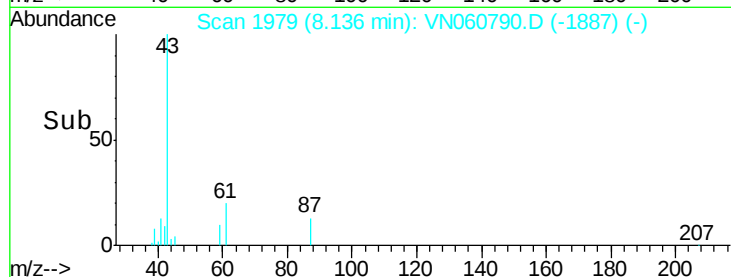
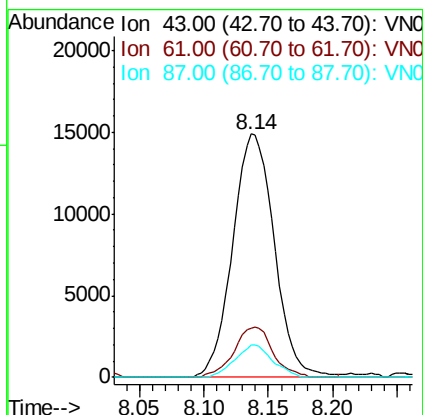
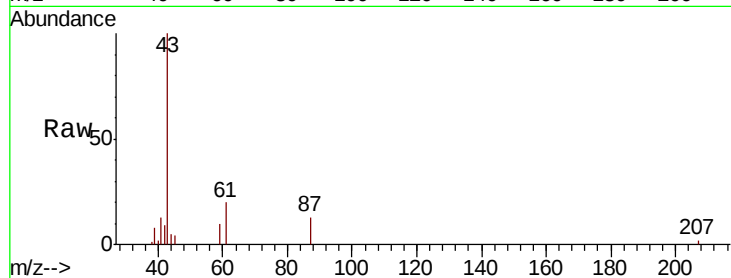




#43
Isopropyl Acetate
Concen: 5.756 ug/l
RT: 8.14 min Scan# 1979
Delta R.T. -0.00 min
Lab File: VN060790.D
Acq: 31 Mar 2020 16:51

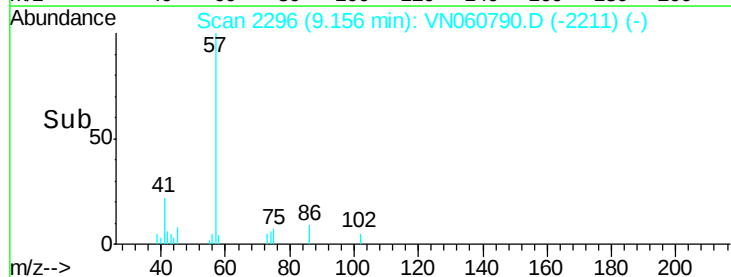
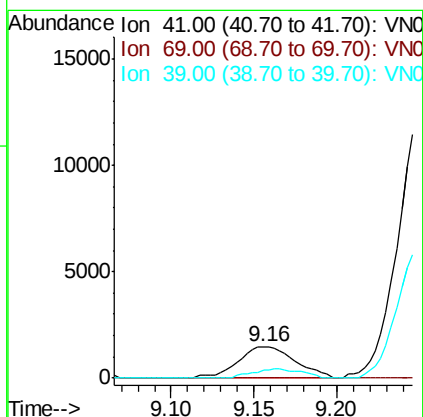
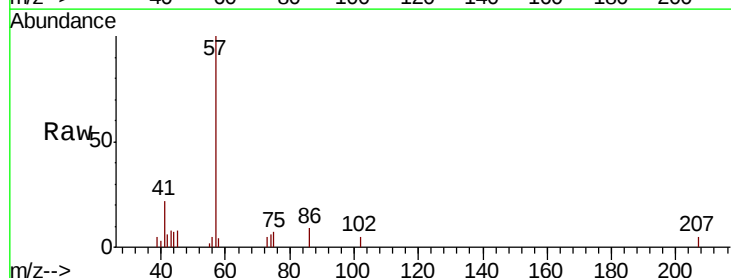
Instrument :
MSVOA_N
ClientSampleId :

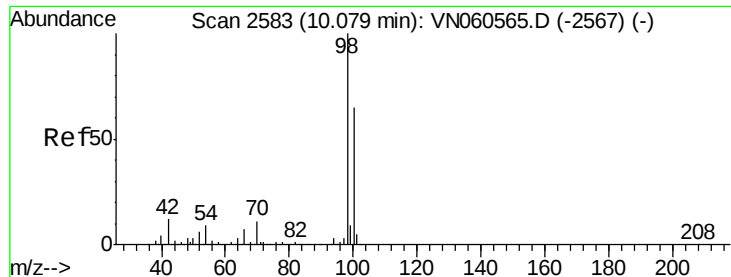
Tot Ion: 43 Resp: 33468
Ion Ratio Lower Upper
43 100
61 19.3 20.7 31.1#
87 11.9 9.8 14.8



#48
Methyl methacrylate
Concen: 1.367 ug/l
RT: 9.16 min Scan# 2296
Delta R.T. -0.03 min
Lab File: VN060790.D
Acq: 31 Mar 2020 16:51

Tgt Ion: 41 Resp: 3539
Ion Ratio Lower Upper
41 100
69 0.0 65.4 98.0#
39 25.5 44.0 66.0#





#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

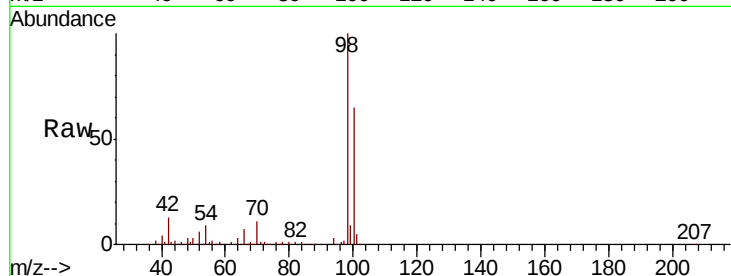
ClientSampleId :

Tot Ion: 98 Resp: 415817

Ion Ratio Lower Upper

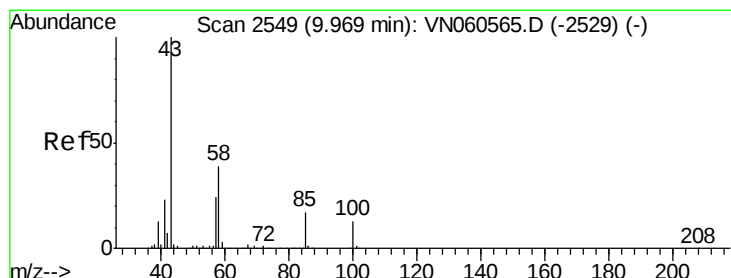
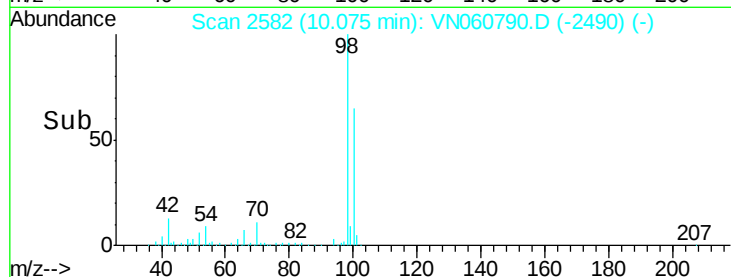
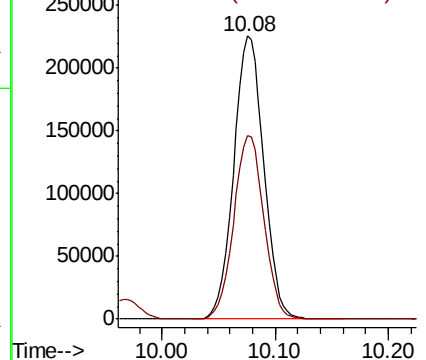
98 100

100 65.2 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#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

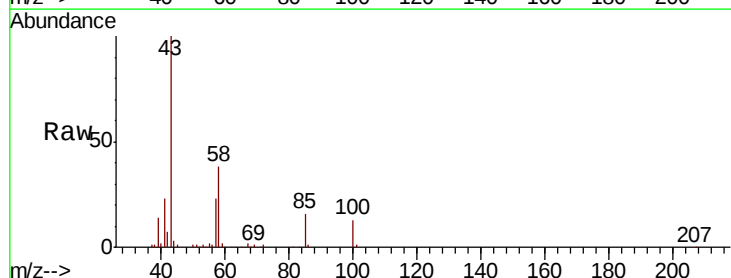
Acq: 31 Mar 2020 16:51

Tgt Ion: 43 Resp: 212924

Ion Ratio Lower Upper

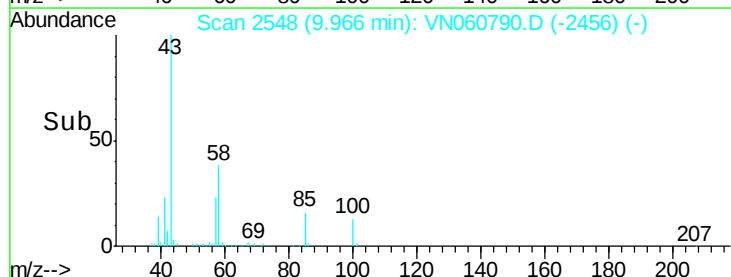
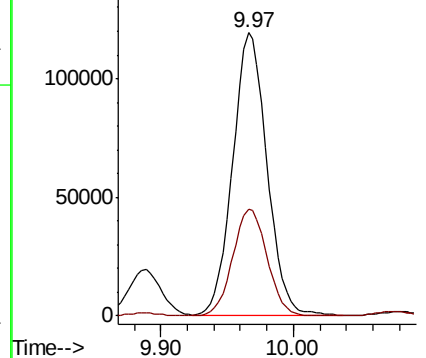
43 100

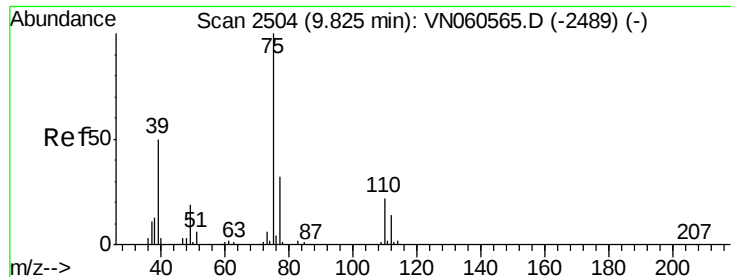
58 37.9 30.8 46.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



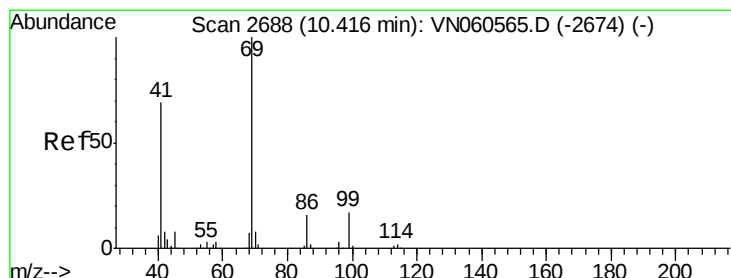
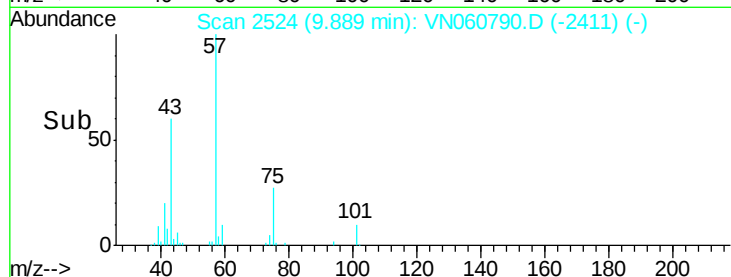
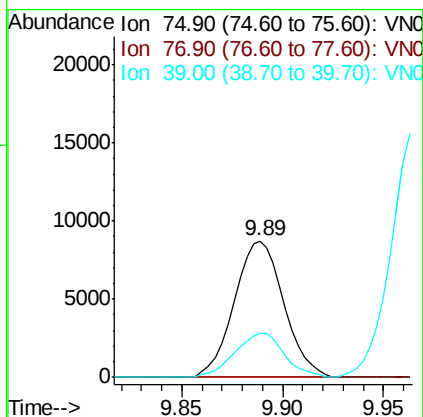
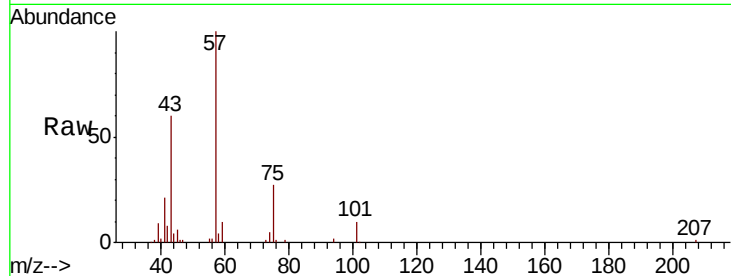


#54

cis-1,3-Dichloropropene
 Concen: 3.650 ug/l
 RT: 9.89 min Scan# 2524
 Delta R.T. 0.06 min
 Lab File: VN060790.D
 Acq: 31 Mar 2020 16:51

Instrument :
 MSVOA_N
 ClientSampleId :

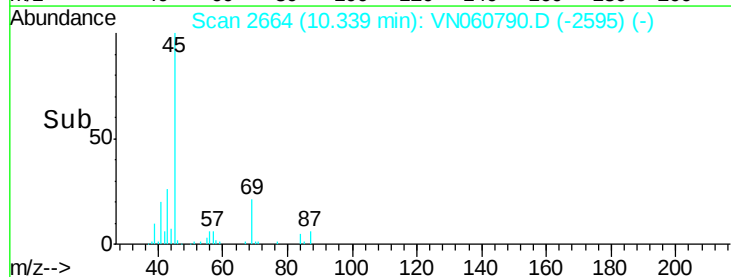
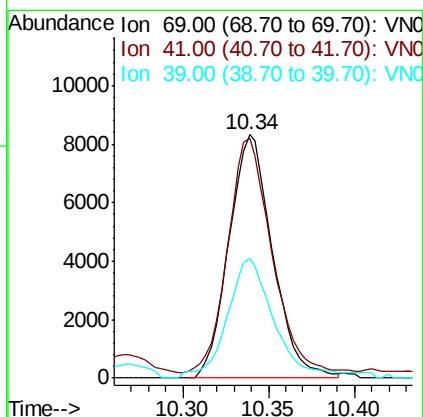
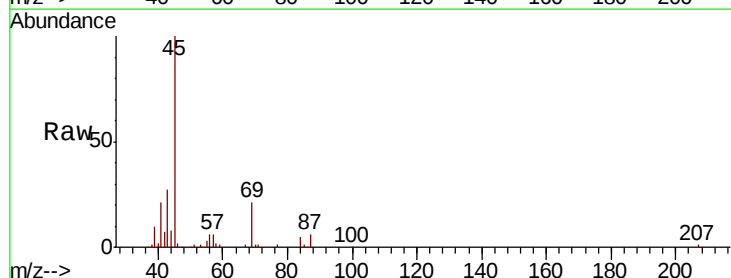
Tot Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.0#
39	32.0	40.2	60.4#

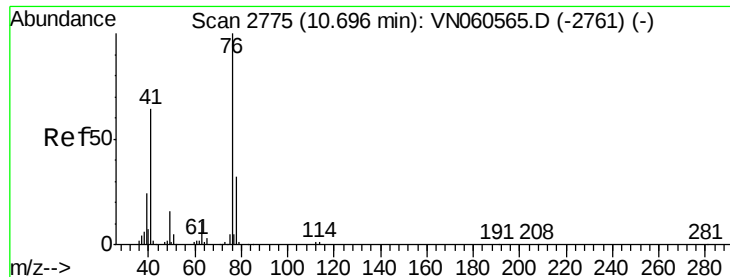


#56

Ethyl methacrylate
 Concen: 4.110 ug/l
 RT: 10.34 min Scan# 2664
 Delta R.T. -0.08 min
 Lab File: VN060790.D
 Acq: 31 Mar 2020 16:51

Tgt Ion	Ratio	Lower	Upper
69	100		
41	96.7	55.4	83.2#
39	52.7	29.4	44.0#





#57

1,3-Dichloropropane

Concen: 0.350 ug/l

RT: 10.75 min Scan# 2792

Delta R.T. 0.05 min

Lab File: VN060790.D

Acq: 31 Mar 2020 16:51

Instrument :

MSVOA_N

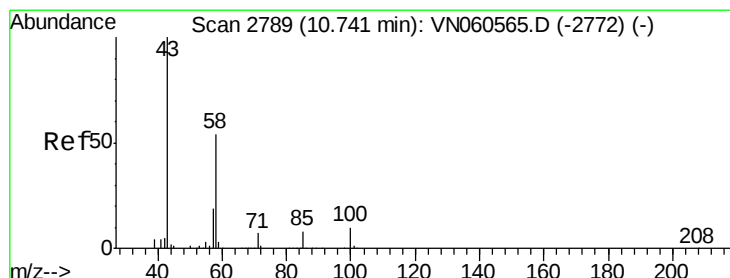
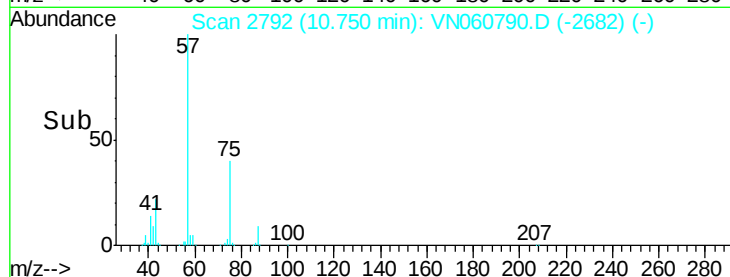
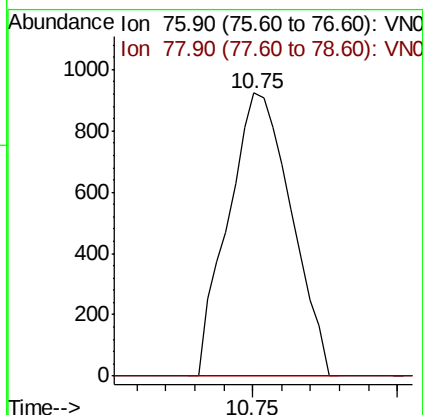
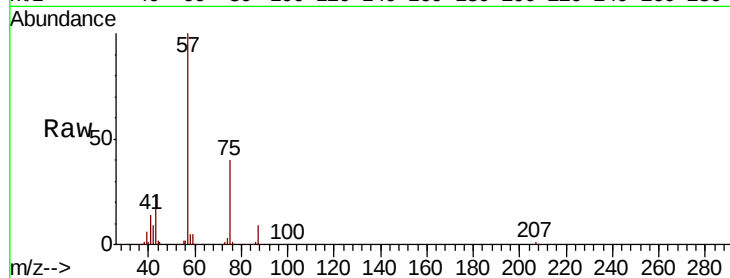
ClientSampleId :

Tot Ion: 76 Resp: 1390

Ion Ratio Lower Upper

76 100

78 0.0 25.8 38.6#



#59

2-Hexanone

Concen: 9.831 ug/l

RT: 10.75 min Scan# 2792

Delta R.T. 0.01 min

Lab File: VN060790.D

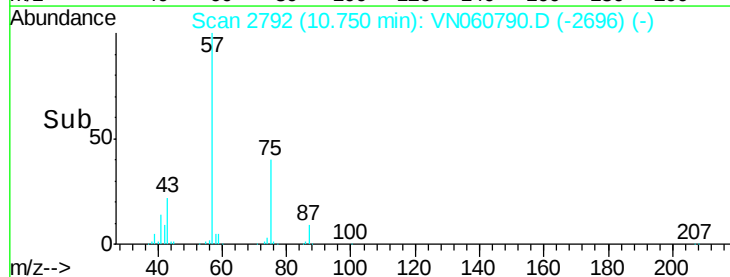
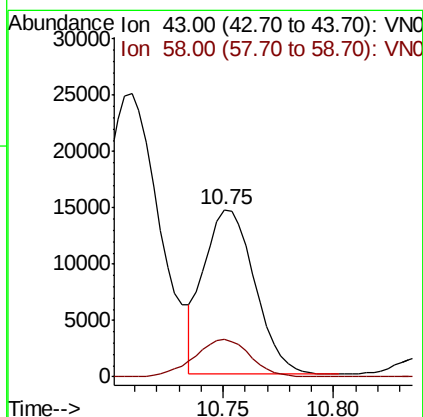
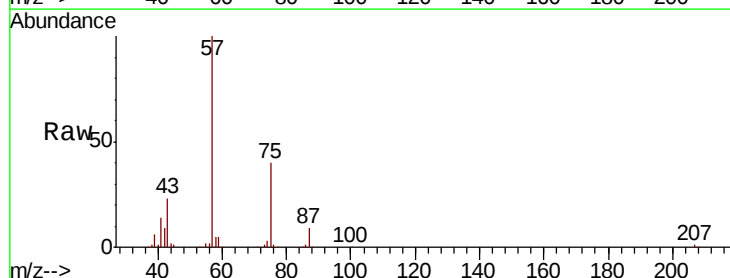
Acq: 31 Mar 2020 16:51

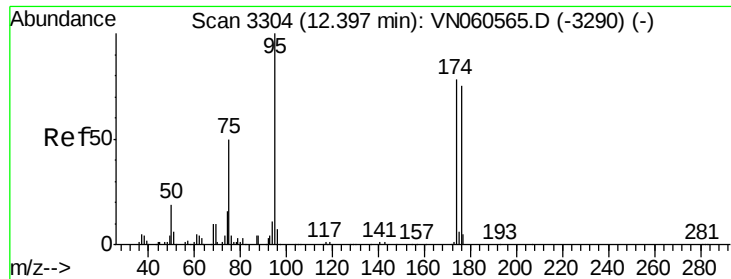
Tgt Ion: 43 Resp: 23433

Ion Ratio Lower Upper

43 100

58 25.2 26.7 80.1#





#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 :

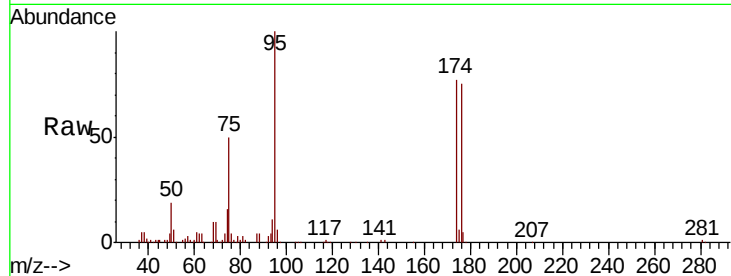
Tot Ion: 95 Resp: 158398

Ion Ratio Lower Upper

95 100

174 76.7 0.0 157.6

176 74.7 0.0 150.6

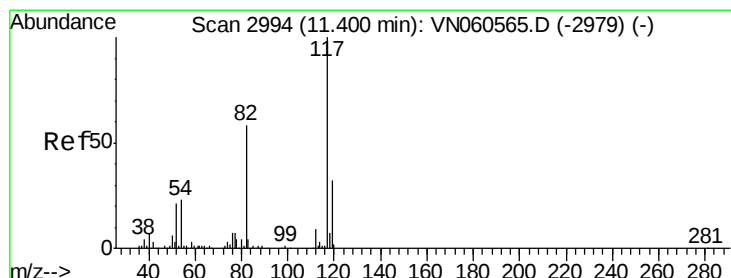
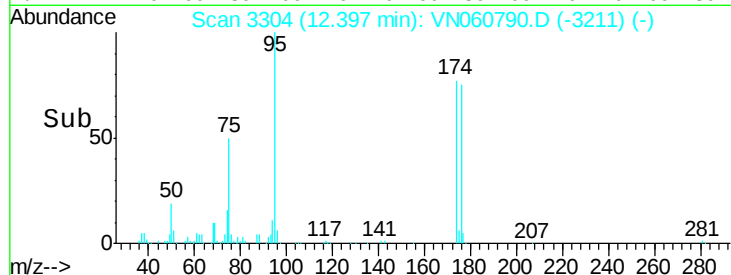
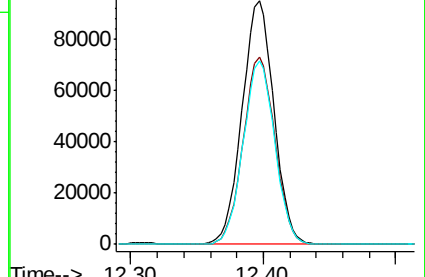


Abundance Ion 94.90 (94.60 to 95.60): VN060790.D (-3211) (-)

Ion 173.80 (173.50 to 174.50): VN060790.D (-3211) (-)

Ion 175.80 (175.50 to 176.50): VN060790.D (-3211) (-)

12.40



#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

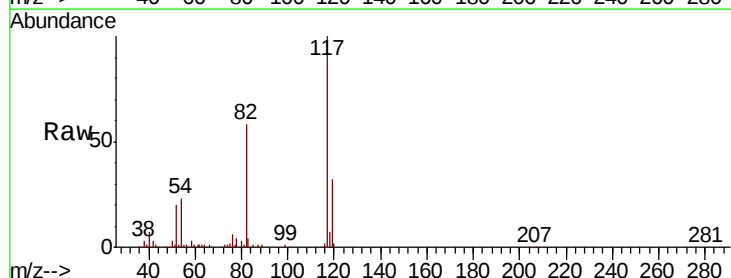
Tgt Ion: 117 Resp: 316154

Ion Ratio Lower Upper

117 100

82 58.0 46.7 70.1

119 31.7 25.5 38.3

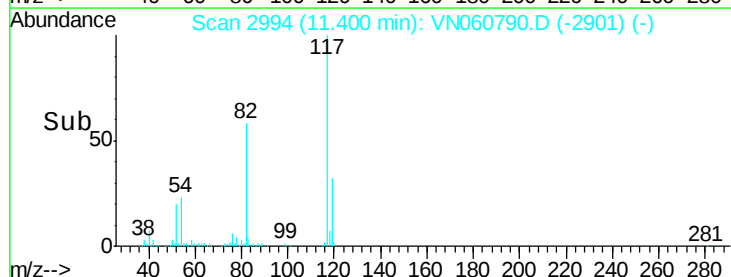
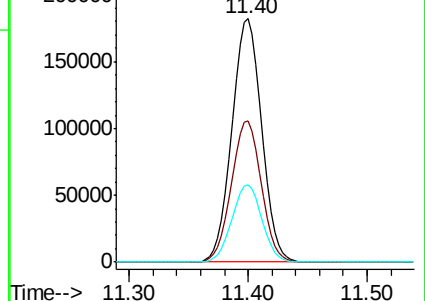


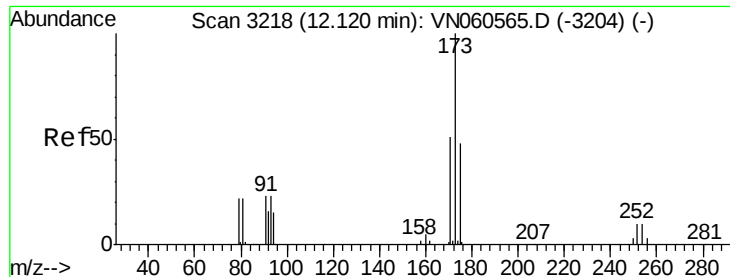
Abundance Ion 116.90 (116.60 to 117.60): VN060790.D (-2901) (-)

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

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

11.40

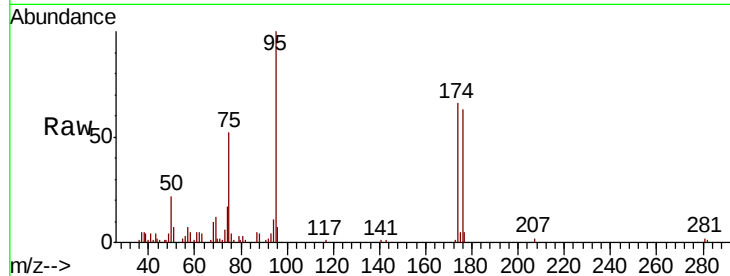




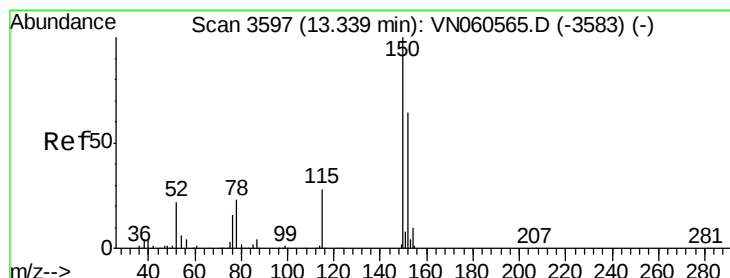
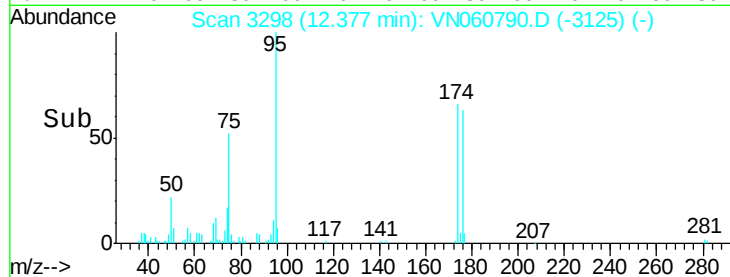
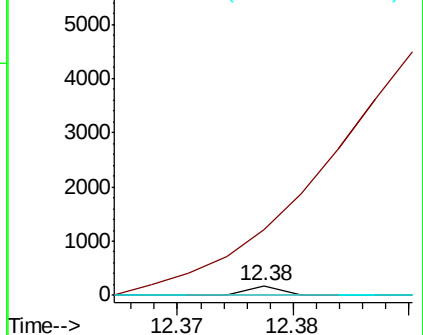
#71
Bromoform
Concen: 1.698 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.26 min
Lab File: VN060790.D
Acq: 31 Mar 2020 16:51

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:173 Resp: 34
Ion Ratio Lower Upper
173 100
175 0.0 24.1 72.4#
254 0.0 0.0 0.0

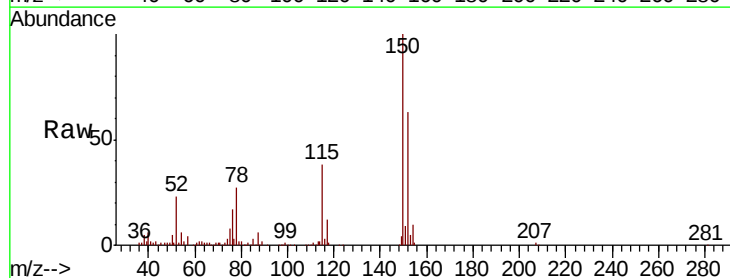


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

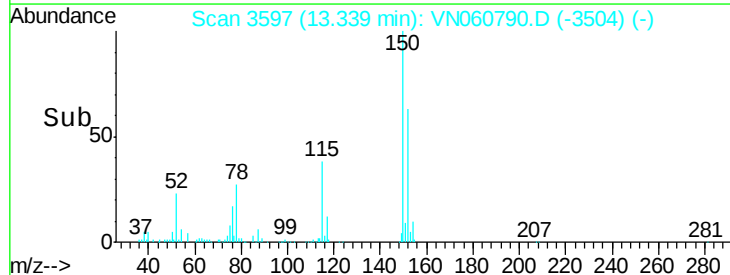
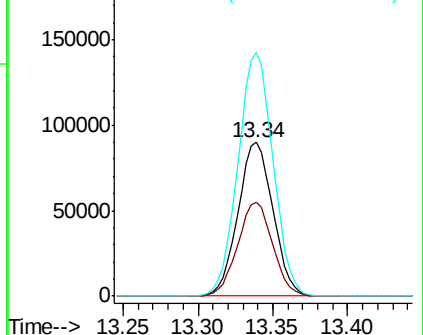


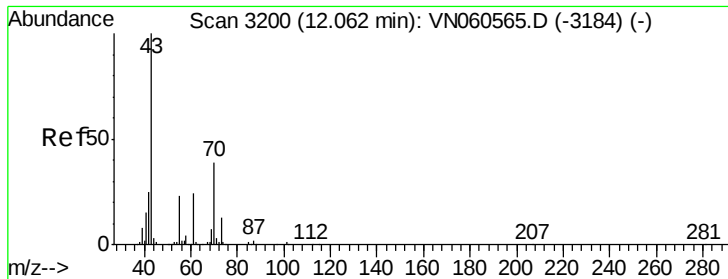
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060790.D
Acq: 31 Mar 2020 16:51

Tgt 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





#74

N-amvl acetate

Concen: 0.329 ug/l

RT: 12.08 min Scan# 3207

Delta R.T. 0.02 min

Lab File: VN060790.D

Acq: 31 Mar 2020 16:51

Instrument :

MSVOA_N

ClientSampleId :

Tot Ion: 43 Resp: 1668

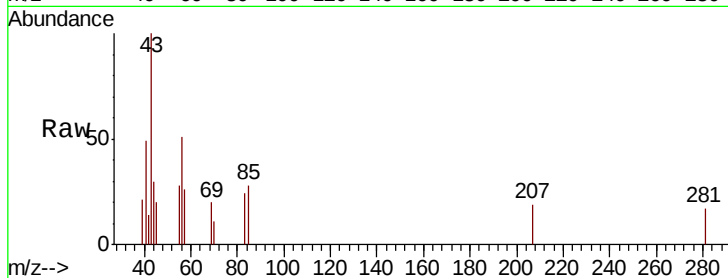
Ion Ratio Lower Upper

43 100

70 3.7 31.1 46.7#

55 0.0 18.6 27.8#

61 0.0 18.9 28.3#

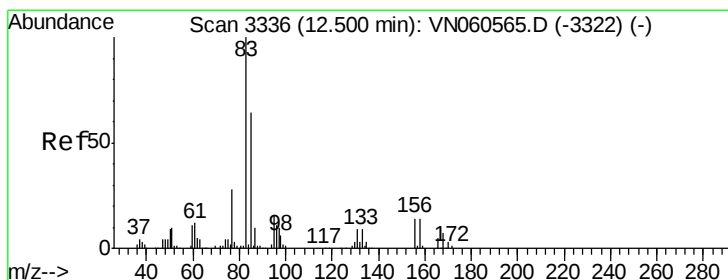
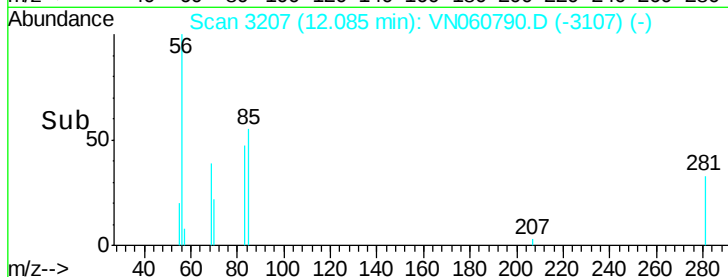
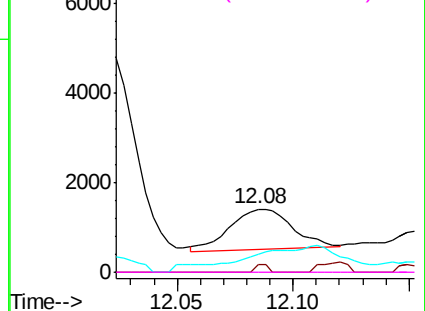


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#75

1,1,2,2-Tetrachloroethane

Concen: 0.947 ug/l

RT: 12.57 min Scan# 3357

Delta R.T. 0.07 min

Lab File: VN060790.D

Acq: 31 Mar 2020 16:51

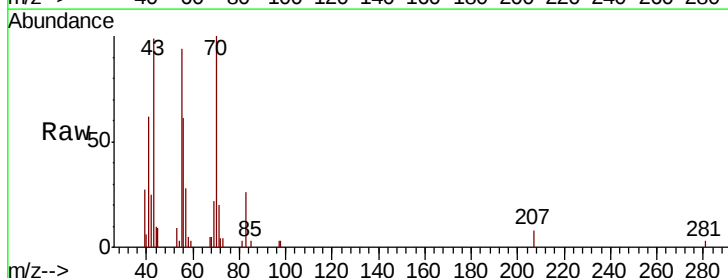
Tgt Ion: 83 Resp: 3147

Ion Ratio Lower Upper

83 100

131 0.0 4.9 14.7#

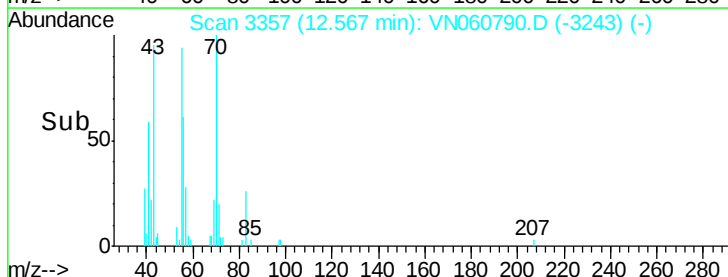
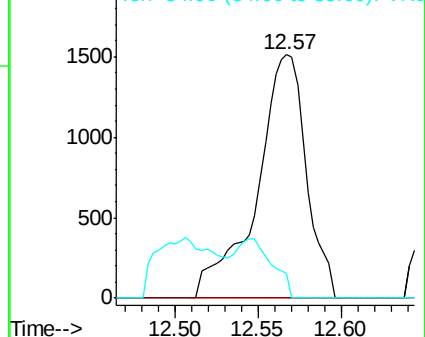
85 0.0 32.5 97.4#

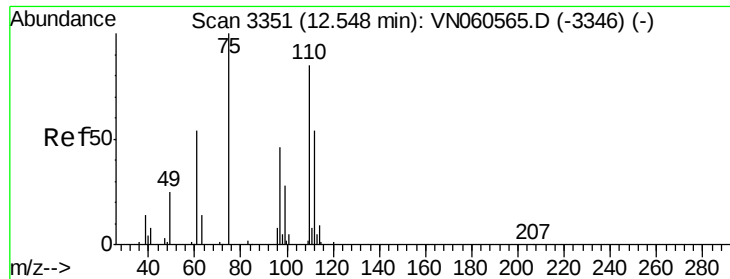


Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VN0

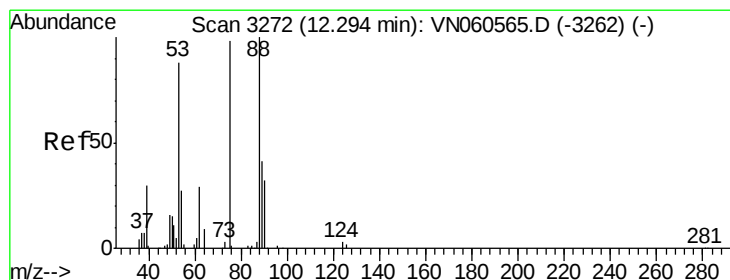
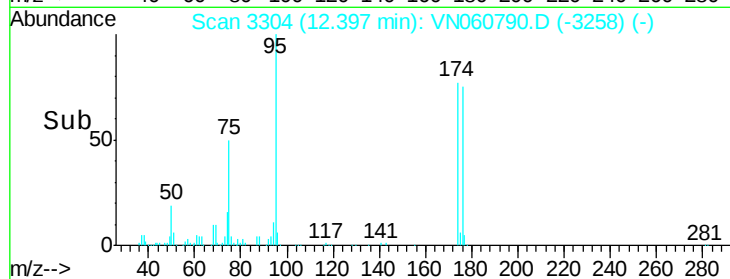
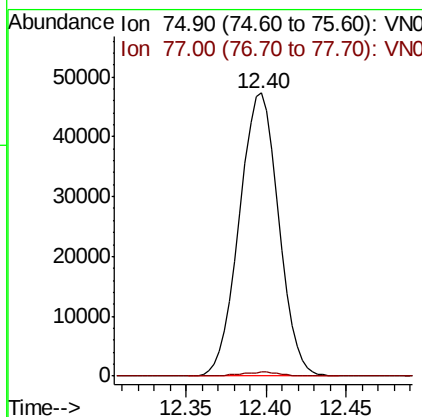
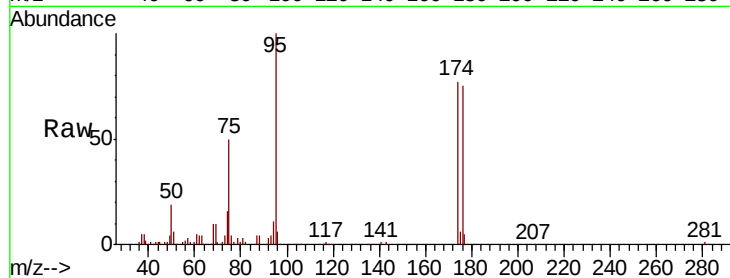




#76
 1,2,3-Trichloropropane
 Concen: 25.132 ug/l
 RT: 12.40 min Scan# 3304
 Delta R.T. -0.15 min
 Lab File: VN060790.D
 Acq: 31 Mar 2020 16:51

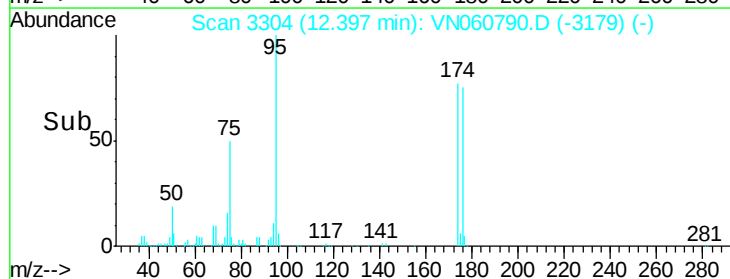
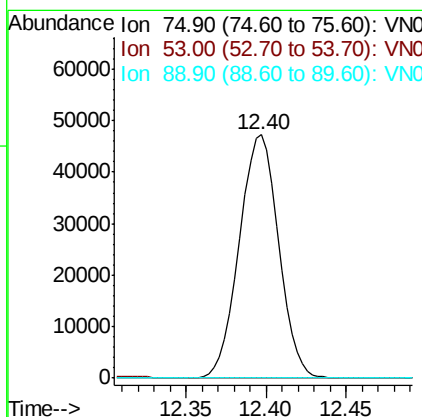
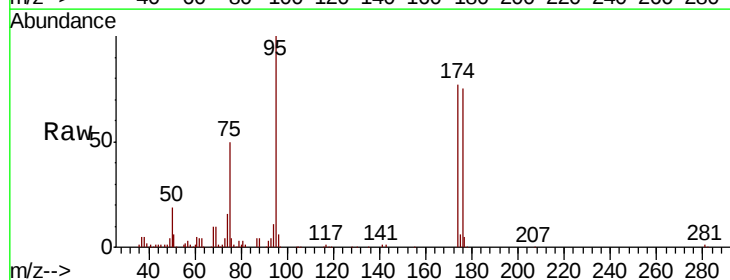
Instrument :
 MSVOA_N
 ClientSampled :

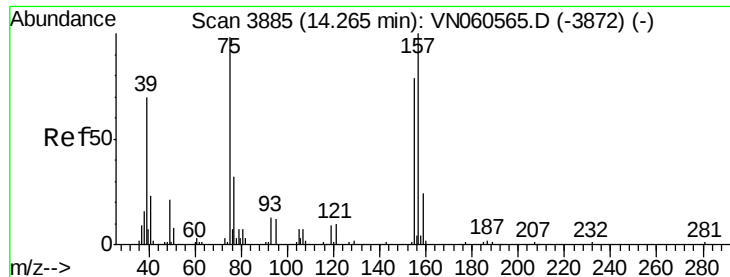
Tot Ion: 75 Resp: 79384
 Ion Ratio Lower Upper
 75 100
 77 1.3 0.0 0.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 64.545 ug/l
 RT: 12.40 min Scan# 3304
 Delta R.T. 0.10 min
 Lab File: VN060790.D
 Acq: 31 Mar 2020 16:51

Tgt Ion: 75 Resp: 79384
 Ion Ratio Lower Upper
 75 100
 53 0.0 73.0 109.4#
 89 0.0 34.8 52.2#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.307 ug/l

RT: 14.01 min Scan# 3807

Delta R.T. -0.25 min

Lab File: VN060790.D

Acq: 31 Mar 2020 16:51

Instrument :

MSVOA_N

ClientSampleId :

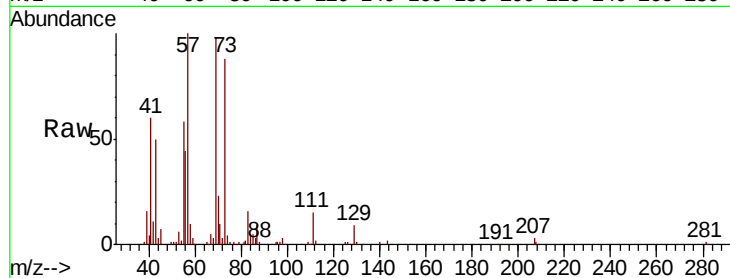
Tot Ion: 75 Resp: 399

Ion Ratio Lower Upper

75 100

155 0.0 40.7 122.1#

157 0.0 51.5 154.7#



Abundance Ion 74.90 (74.60 to 75.60): VN060790.D (-3791) (-)

Ion 154.80 (154.50 to 155.50): VN060790.D (-3791) (-)

Ion 156.80 (156.50 to 157.50): VN060790.D (-3791) (-)

