

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041520\
 Data File : VN060986.D
 Acq On : 16 Apr 2020 00:56
 Operator : JC/MD
 Sample : L2259-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 16 06:43:00 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	143872	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	246244	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	232393	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	108470	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	97384	49.31	ug/l	0.00
Spiked Amount			Recovery	=	98.62%	
35) Dibromofluoromethane	7.56	113	74314	49.91	ug/l	0.00
Spiked Amount			Recovery	=	99.82%	
50) Toluene-d8	10.08	98	308911	50.79	ug/l	0.00
Spiked Amount			Recovery	=	101.58%	
62) 4-Bromofluorobenzene	12.39	95	116840	52.42	ug/l	0.00
Spiked Amount			Recovery	=	104.84%	

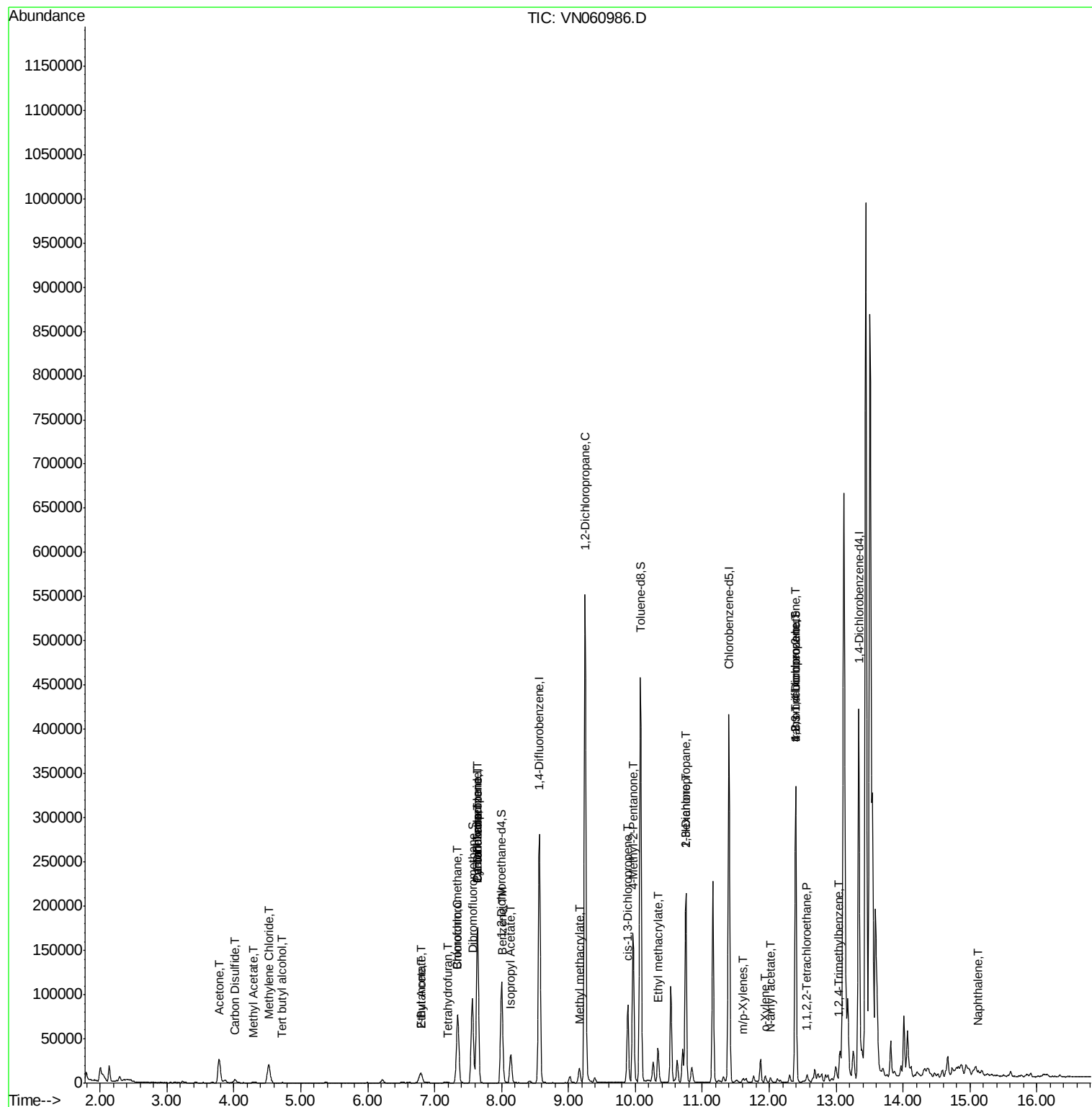
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.72	59	930	3.202	ug/l #	72
16) Acetone	3.78	43	47869	68.424	ug/l	97
17) Carbon Disulfide	4.03	76	1150	0.243	ug/l #	75
18) Methyl Acetate	4.29	43	2173	1.104	ug/l #	57
20) Methylene Chloride	4.52	84	15615	9.073	ug/l	98
25) 2-Butanone	6.80	43	18006	15.905	ug/l	94
28) Bromochloromethane	7.34	49	6819	4.517	ug/l #	17
29) Tetrahydrofuran	7.19	42	971	1.212	ug/l #	35
30) Chloroform	7.35	83	81355	26.895	ug/l	100
31) Cyclohexane	7.64	56	3207	1.008	ug/l #	1
36) 1,1-Dichloropropene	7.64	75	11462	4.807	ug/l #	49
37) Ethyl Acetate	6.80	43	18006	6.989	ug/l #	70
38) Carbon Tetrachloride	7.64	117	14246	6.666	ug/l #	16
40) Benzene	8.02	78	1469	0.204	ug/l	100
43) Isopropyl Acetate	8.14	43	39433	9.281	ug/l #	91
45) 1,2-Dichloropropane	9.25	63	610	0.321	ug/l #	43
48) Methyl methacrylate	9.16	41	3648	1.928	ug/l #	29
51) 4-Methyl-2-Pentanone	9.97	43	121863	50.401	ug/l	98
54) cis-1,3-Dichloropropene	9.89	75	14616	4.861	ug/l #	61
56) Ethyl methacrylate	10.34	69	6078	2.331	ug/l #	69
57) 1,3-Dichloropropane	10.75	76	1937	0.667	ug/l #	42
59) 2-Hexanone	10.75	43	33510	19.240	ug/l #	55
68) m/p-Xylenes	11.61	106	1618	0.508	ug/l	92
69) o-Xylene	11.94	106	1158	0.381	ug/l	85
74) N-amyl acetate	12.02	43	4105	1.091	ug/l #	46
75) 1,1,2,2-Tetrachloroethane	12.57	83	494	0.201	ug/l #	25
76) 1,2,3-Trichloropropane	12.39	75	60328	25.775	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.39	75	60328	66.198	ug/l #	13
84) 1,2,4-Trimethylbenzene	13.04	105	2672	0.391	ug/l	84
95) Naphthalene	15.13	128	4060	0.664	ug/l	95

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

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QLast Update : Wed Mar 18 08:49:09 2020
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: VN060986.D

Acq: 16 Apr 2020 00:56

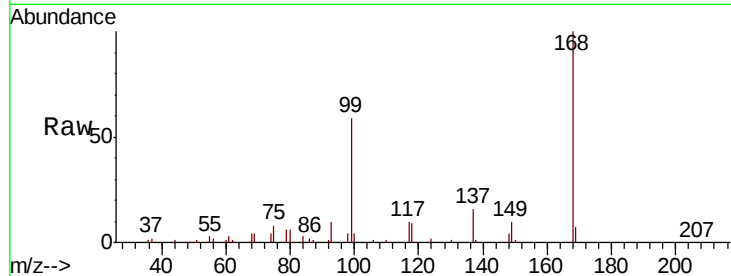
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 143872

Ion Ratio Lower Upper

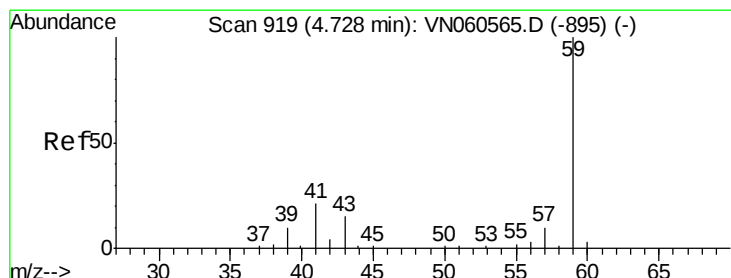
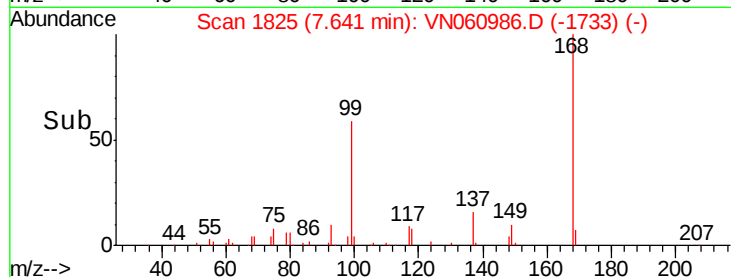
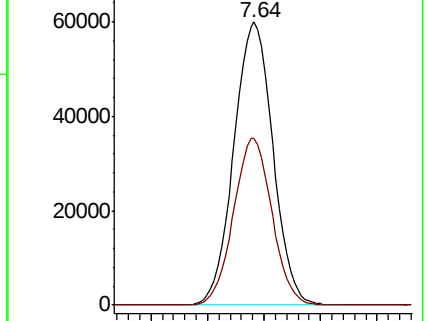
168 100

99 58.9 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: 3.202 ug/l

RT: 4.72 min Scan# 916

Delta R.T. -0.01 min

Lab File: VN060986.D

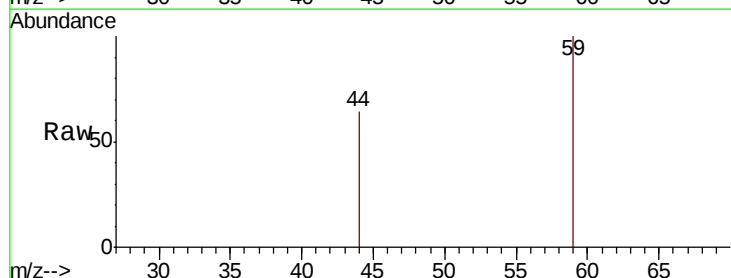
Acq: 16 Apr 2020 00:56

Tgt Ion: 59 Resp: 930

Ion Ratio Lower Upper

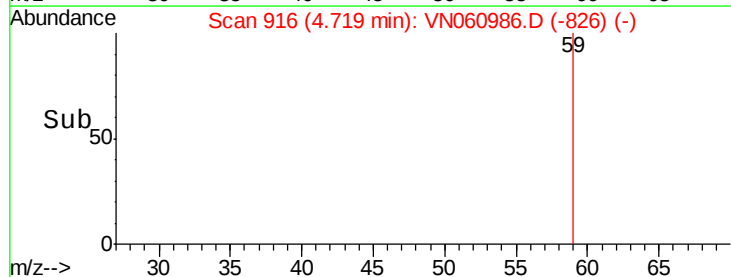
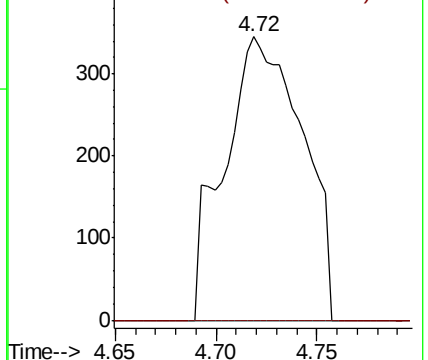
59 100

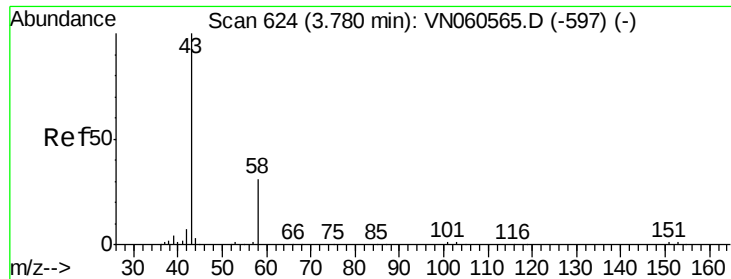
57 0.0 8.2 12.4#



Abundance Ion 59.00 (58.70 to 59.70): VN

Ion 57.00 (56.70 to 57.70): VN





#16

Acetone

Concen: 68.424 ug/l

RT: 3.78 min Scan# 624

Delta R.T. -0.00 min

Lab File: VN060986.D

Acq: 16 Apr 2020 00:56

Instrument :

MSVOA_N

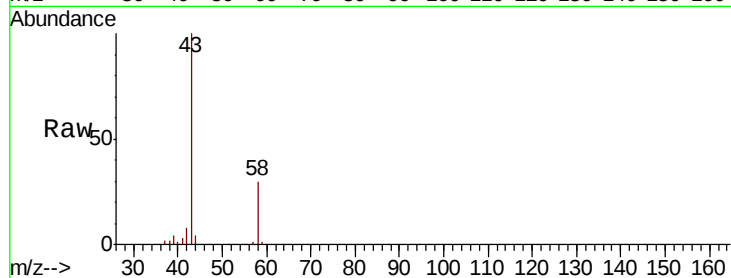
ClientSampleId :

Tot Ion: 43 Resp: 47869

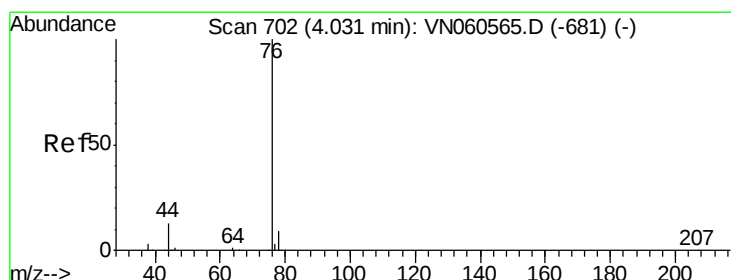
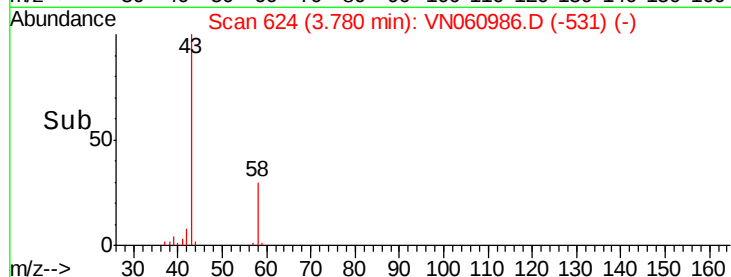
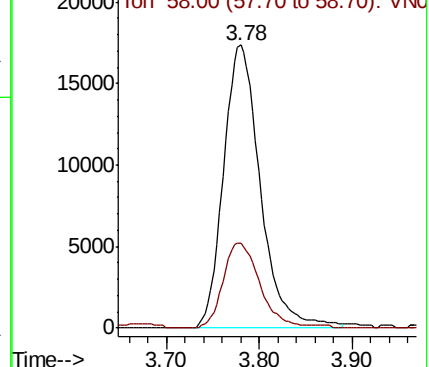
Ion Ratio Lower Upper

43 100

58 29.8 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VN060565.D (-597) (-)



#17

Carbon Disulfide

Concen: 0.243 ug/l

RT: 4.03 min Scan# 702

Delta R.T. -0.00 min

Lab File: VN060986.D

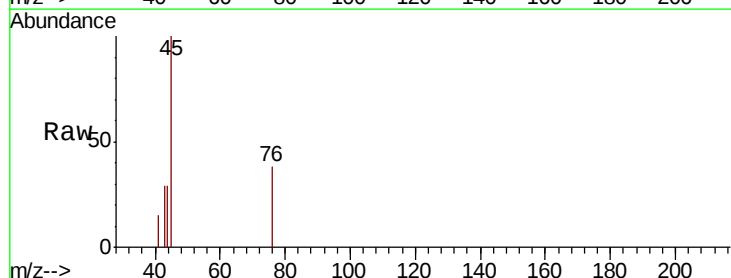
Acq: 16 Apr 2020 00:56

Tgt Ion: 76 Resp: 1150

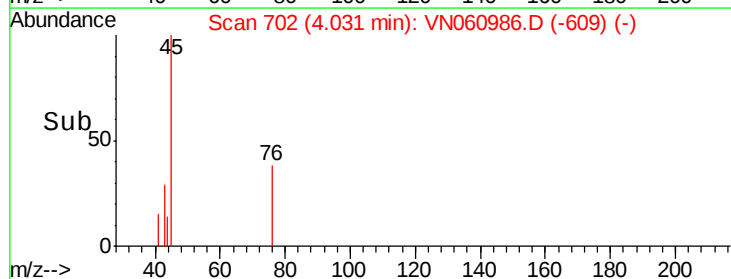
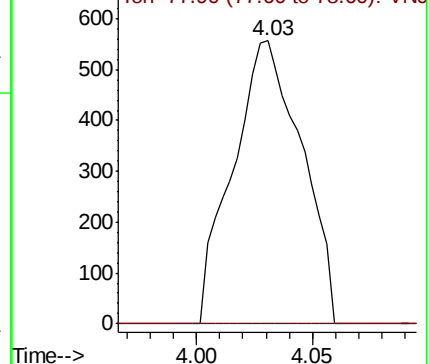
Ion Ratio Lower Upper

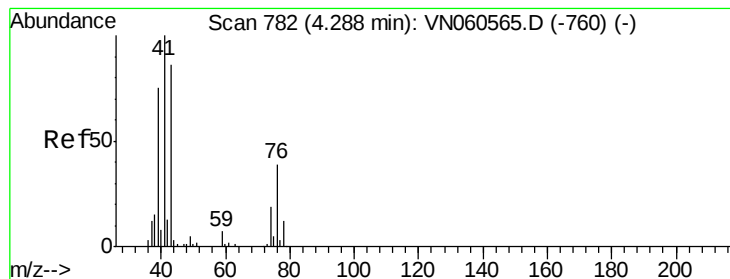
76 100

78 0.0 7.2 10.8#



Abundance Ion 75.90 (75.60 to 76.60): VN060565.D (-681) (-)





#18

Methyl Acetate

Concen: 1.104 ug/l

RT: 4.29 min Scan# 784

Delta R.T. 0.01 min

Lab File: VN060986.D

Acq: 16 Apr 2020 00:56

Instrument :

MSVOA_N

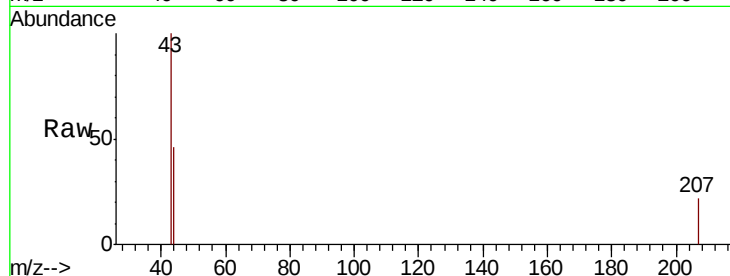
ClientSampled :

Tot Ion: 43 Resp: 2173

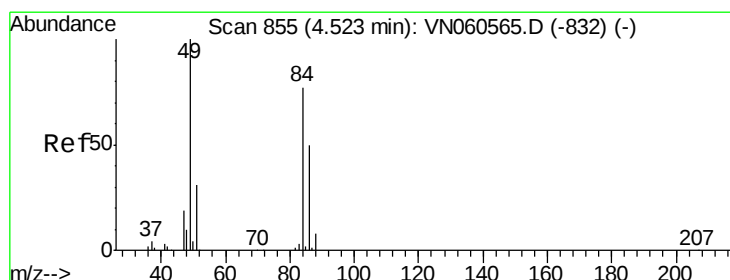
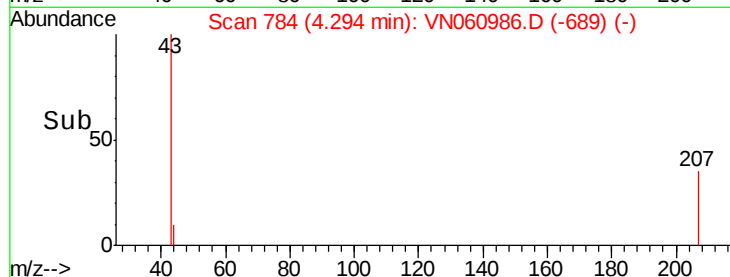
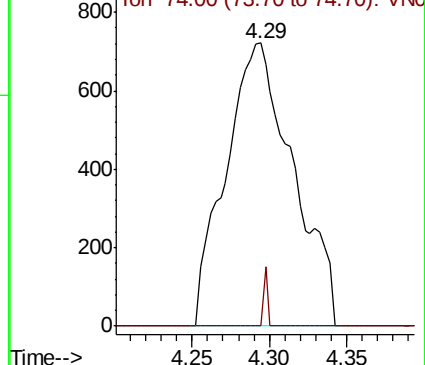
Ion Ratio Lower Upper

43 100

74 1.3 17.5 26.3#



Abundance Ion 43.00 (42.70 to 43.70): VN060986.D (-689) (-)



#20

Methylene Chloride

Concen: 9.073 ug/l

RT: 4.52 min Scan# 854

Delta R.T. -0.00 min

Lab File: VN060986.D

Acq: 16 Apr 2020 00:56

Tgt Ion: 84 Resp: 15615

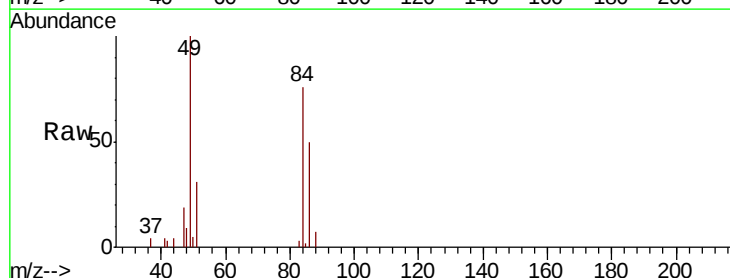
Ion Ratio Lower Upper

84 100

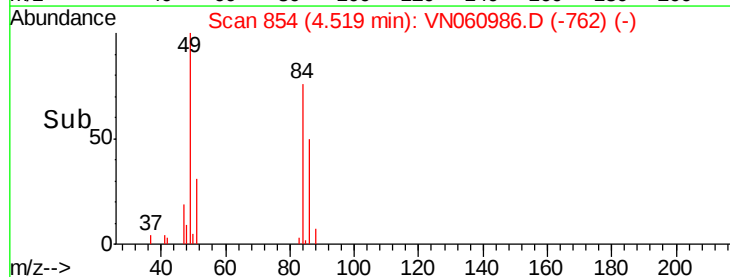
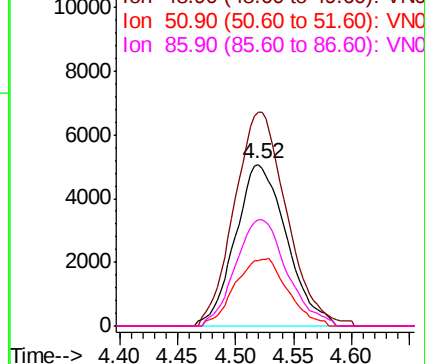
49 132.0 103.3 154.9

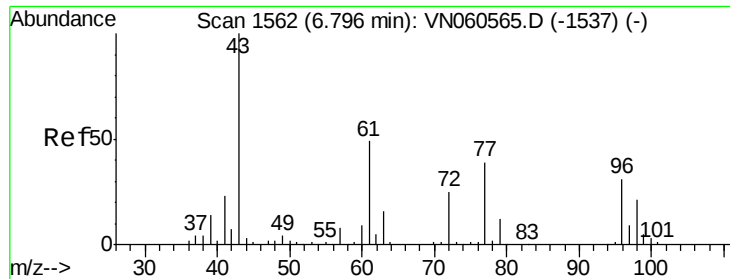
51 40.6 31.6 47.4

86 66.0 52.0 78.0



Abundance Ion 83.90 (83.60 to 84.60): VN060986.D (-762) (-)





#25

2-Butanone

Concen: 15.905 ug/l

RT: 6.80 min Scan# 1563

Delta R.T. 0.00 min

Lab File: VN060986.D

Acq: 16 Apr 2020 00:56

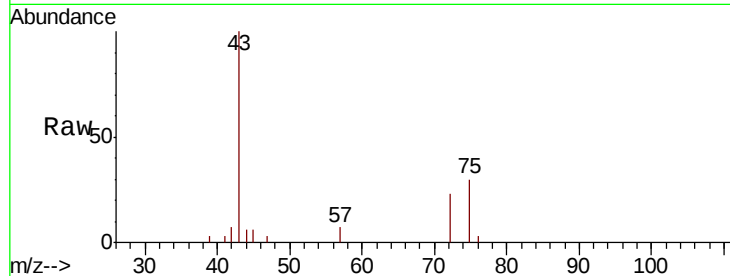
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 43 Resp: 18006

Ion Ratio Lower Upper

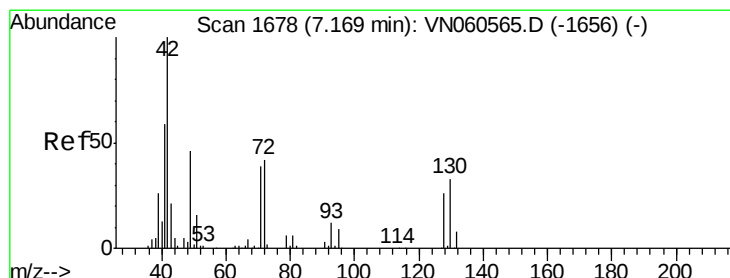
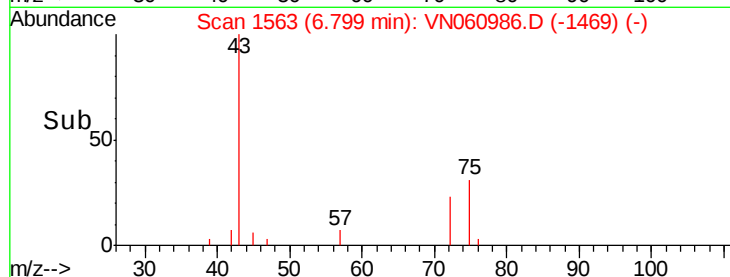
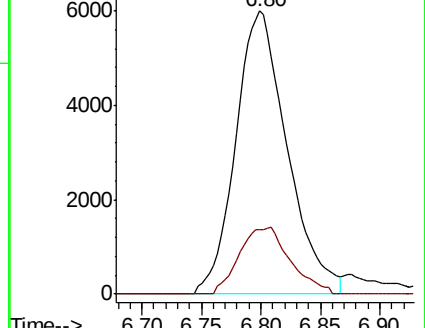
43 100

72 22.6 20.4 30.6



Abundance Ion 43.00 (42.70 to 43.70): VN060986.D (-1469) (-)

Ion 72.00 (71.70 to 72.70): VN060986.D (-1469) (-)



#28

Bromochloromethane

Concen: 4.517 ug/l

RT: 7.34 min Scan# 1732

Delta R.T. 0.17 min

Lab File: VN060986.D

Acq: 16 Apr 2020 00:56

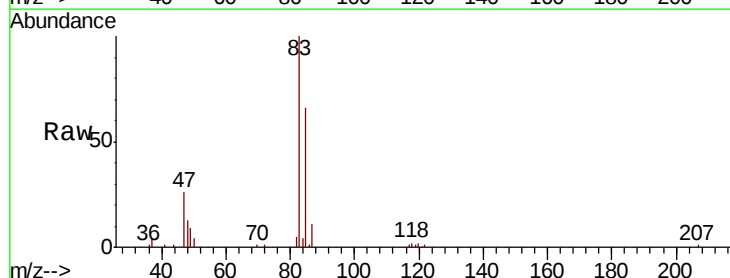
Tgt Ion: 49 Resp: 6819

Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.4

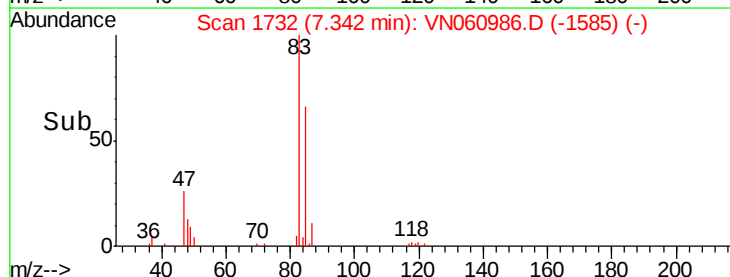
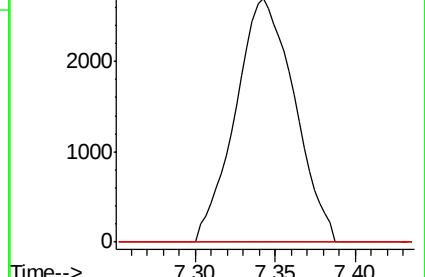
130 0.0 55.0 82.4#

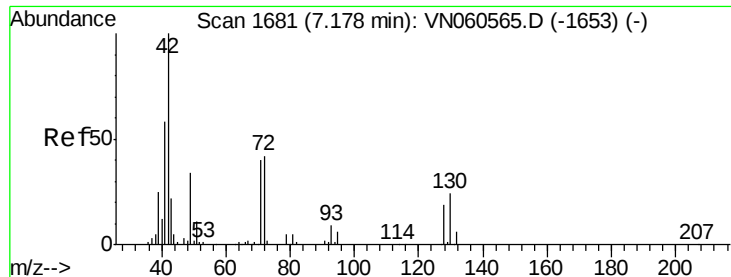


Abundance Ion 48.90 (48.60 to 49.60): VN060986.D (-1585) (-)

Ion 128.80 (128.50 to 129.50): VN060986.D (-1585) (-)

Ion 129.80 (129.50 to 130.50): VN060986.D (-1585) (-)

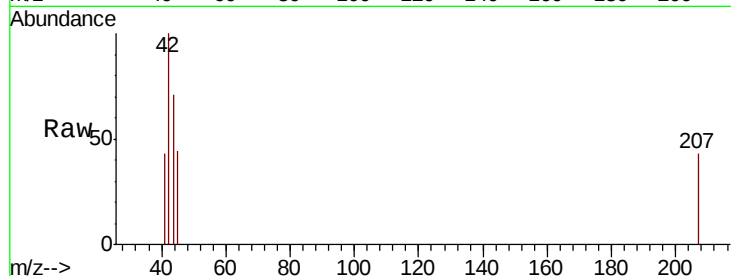




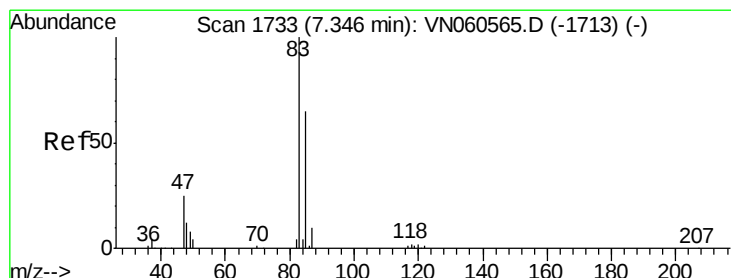
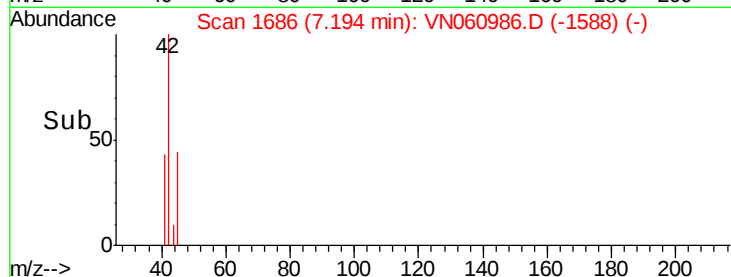
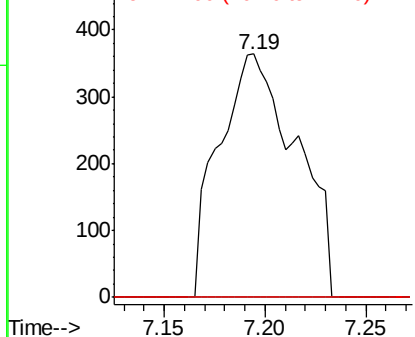
#29
Tetrahydrofuran
Concen: 1.212 ug/l
RT: 7.19 min Scan# 1686
Delta R.T. 0.02 min
Lab File: VN060986.D
Acq: 16 Apr 2020 00:56

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 42 Resp: 971
Ion Ratio Lower Upper
42 100
72 0.0 33.2 49.8#
71 0.0 31.1 46.7#

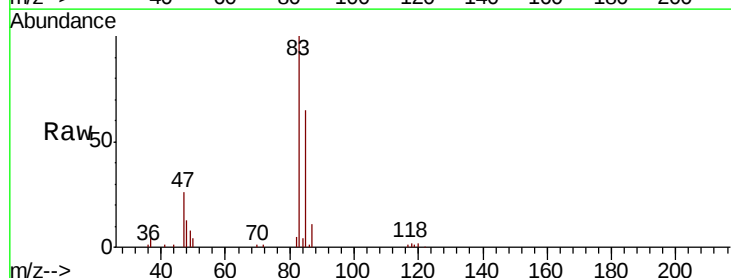


Abundance Ion 42.00 (41.70 to 42.70): VN0
Ion 72.00 (71.70 to 72.70): VN0
Ion 71.00 (70.70 to 71.70): VN0

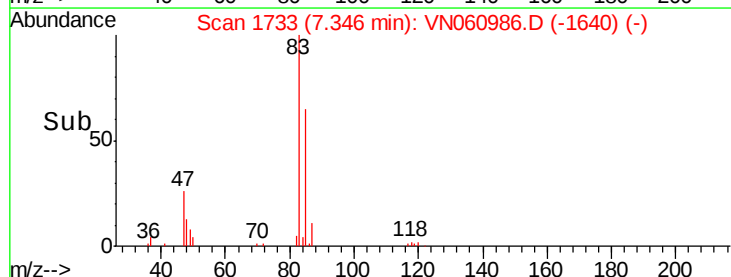
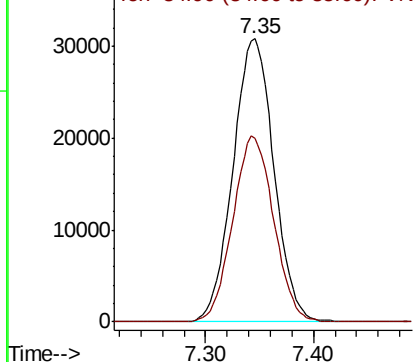


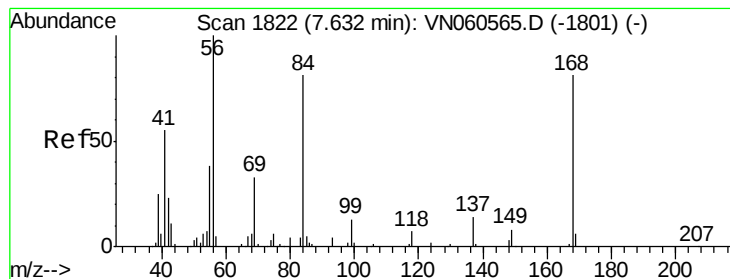
#30
Chloroform
Concen: 26.895 ug/l
RT: 7.35 min Scan# 1733
Delta R.T. -0.00 min
Lab File: VN060986.D
Acq: 16 Apr 2020 00:56

Tgt Ion: 83 Resp: 81355
Ion Ratio Lower Upper
83 100
85 65.0 51.8 77.8



Abundance Ion 82.90 (82.60 to 83.60): VN0
Ion 84.90 (84.60 to 85.60): VN0





#31

Cyclohexane

Concen: 1.008 ug/l

RT: 7.64 min Scan# 1824

Delta R.T. 0.01 min

Lab File: VN060986.D

Acq: 16 Apr 2020 00:56

Instrument :

MSVOA_N

ClientSampled :

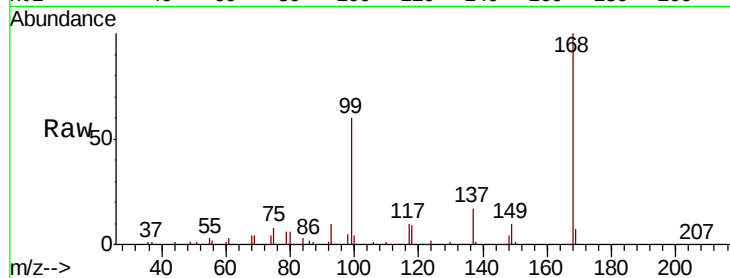
Tot Ion: 56 Resp: 3207

Ion Ratio Lower Upper

56 100

69 171.0 26.6 40.0#

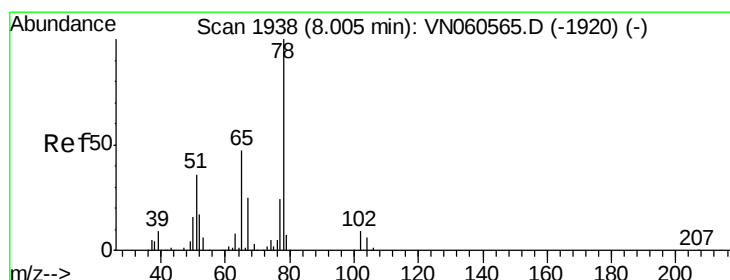
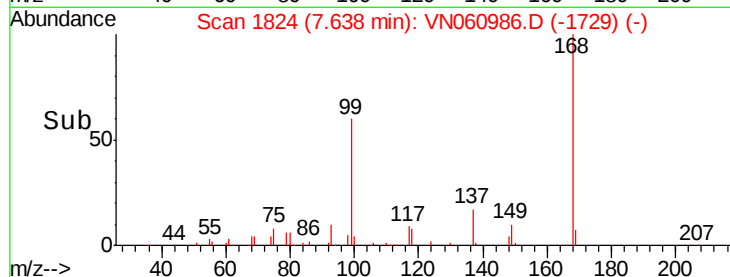
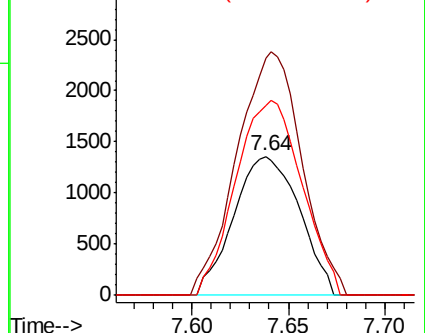
84 136.7 64.3 96.5#



Abundance Ion 56.00 (55.70 to 56.70): VN060986.D (-1729) (-)

Ion 69.00 (68.70 to 69.70): VN060986.D (-1729) (-)

Ion 84.00 (83.70 to 84.70): VN060986.D (-1729) (-)



#33

1,2-Dichloroethane-d4

Concen: 49.308 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN060986.D

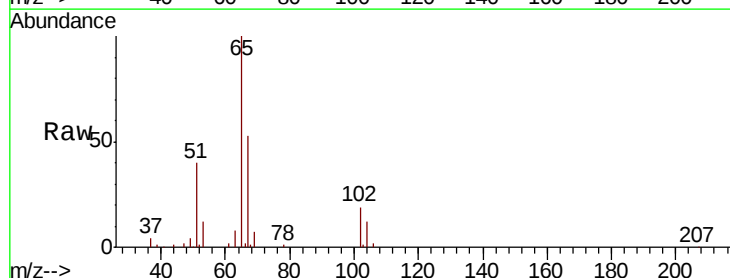
Acq: 16 Apr 2020 00:56

Tgt Ion: 65 Resp: 97384

Ion Ratio Lower Upper

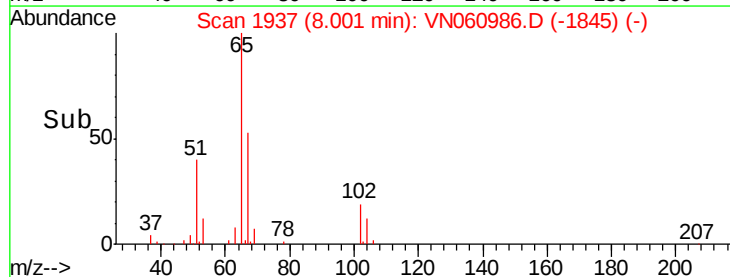
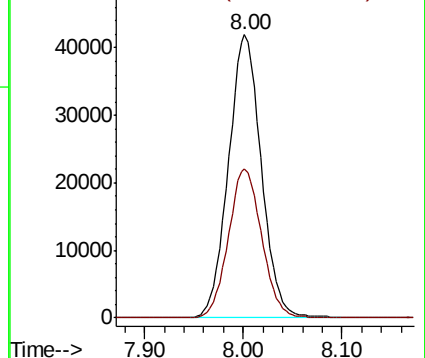
65 100

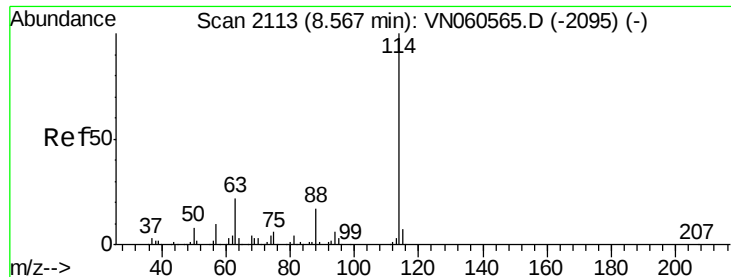
67 53.2 0.0 107.6



Abundance Ion 64.90 (64.60 to 65.60): VN060986.D (-1845) (-)

Ion 66.90 (66.60 to 67.60): VN060986.D (-1845) (-)

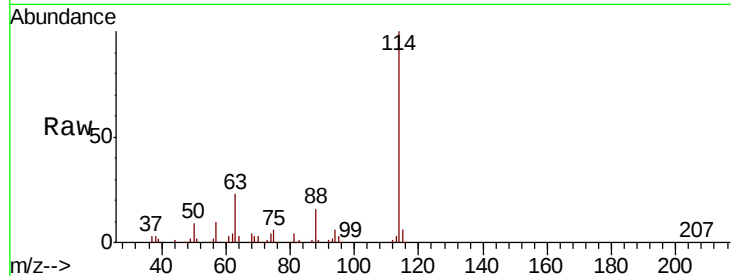




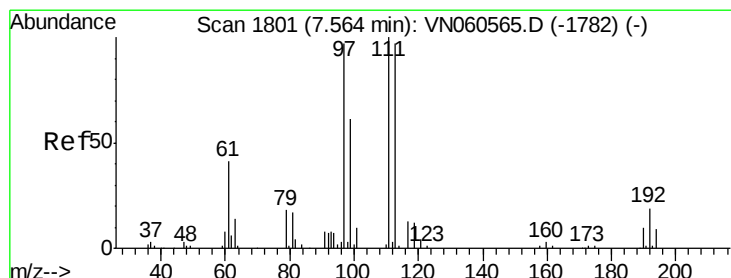
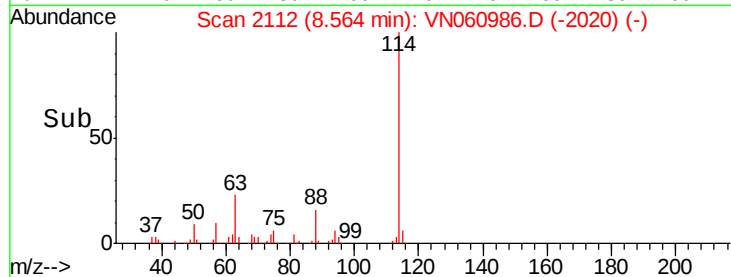
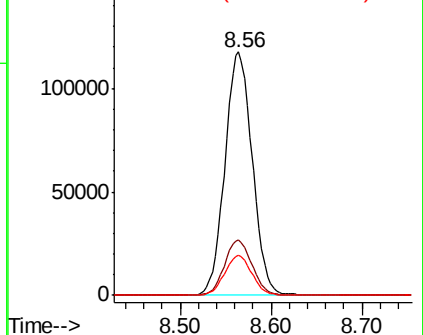
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: VN060986.D
 Acq: 16 Apr 2020 00:56

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	43.8
88	16.5	0.0	33.0

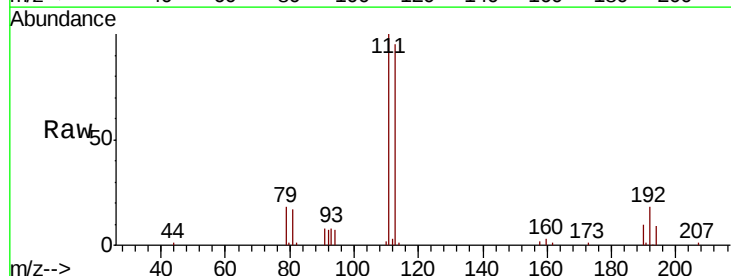


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

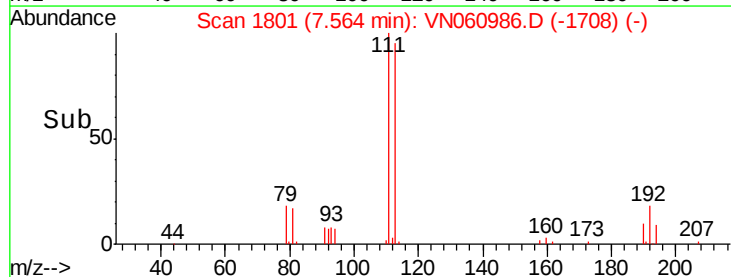
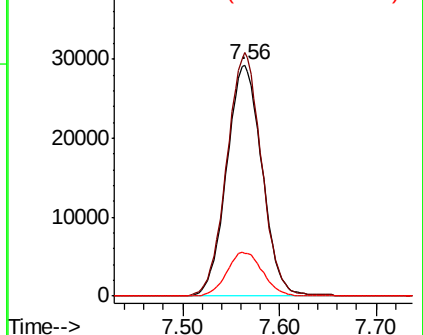


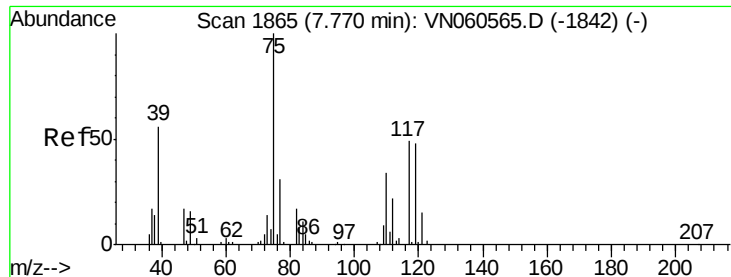
#35
 Dibromofluoromethane
 Concen: 49.910 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN060986.D
 Acq: 16 Apr 2020 00:56

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.9	124.3
192	19.0	15.8	23.8



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

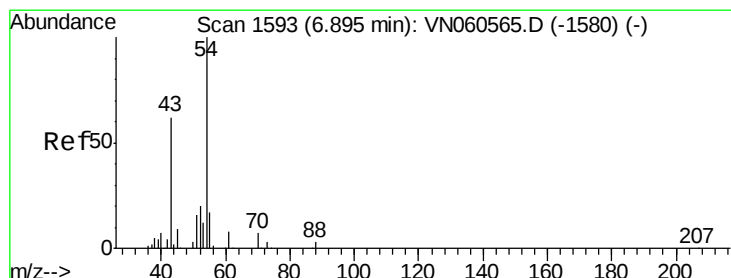
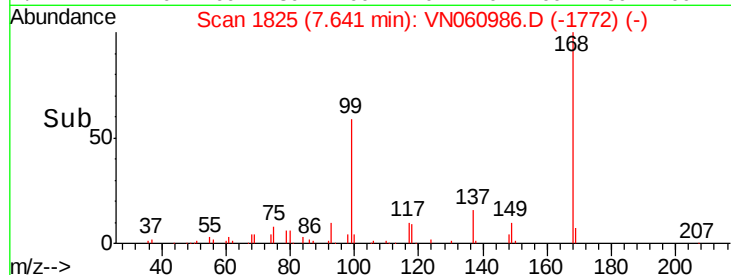
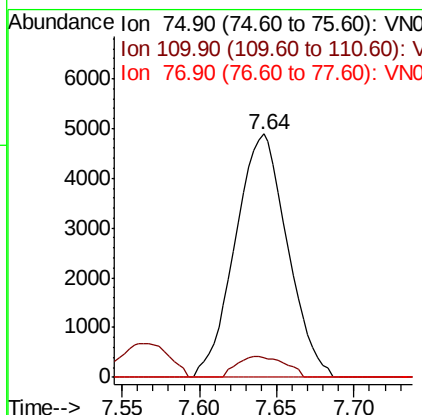
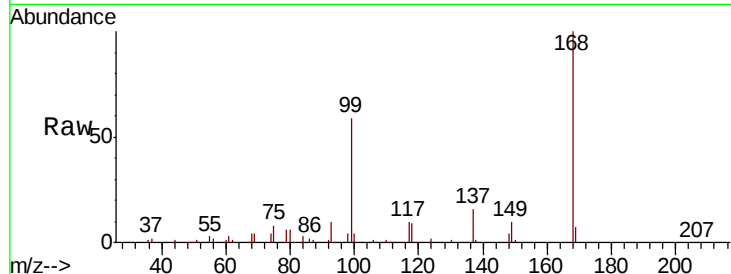




#36
 1,1-Dichloropropene
 Concen: 4.807 ug/l
 RT: 7.64 min Scan# 1825
 Delta R.T. -0.13 min
 Lab File: VN060986.D
 Acq: 16 Apr 2020 00:56

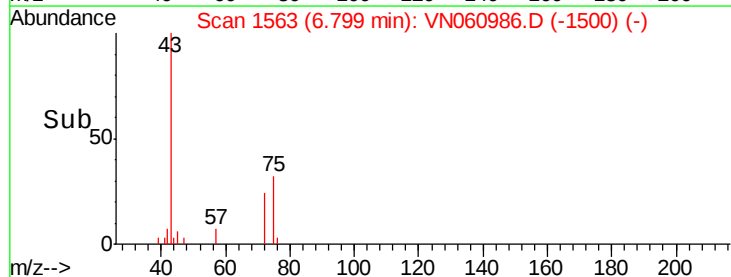
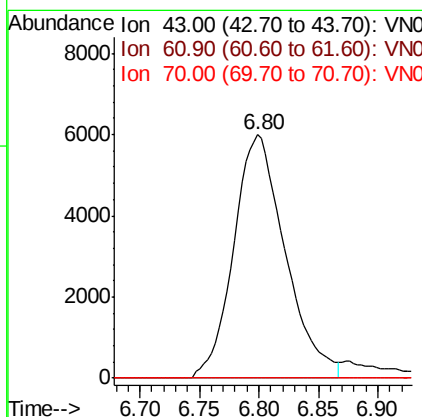
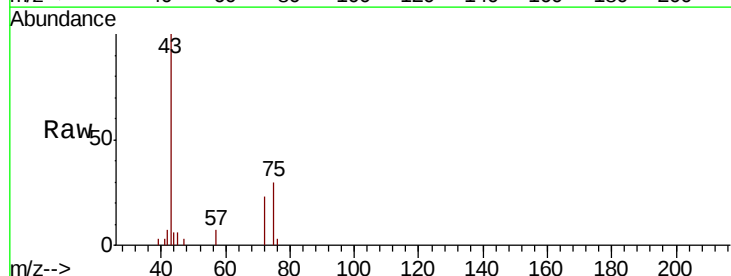
Instrument :
 MSVOA_N
 ClientSampled :

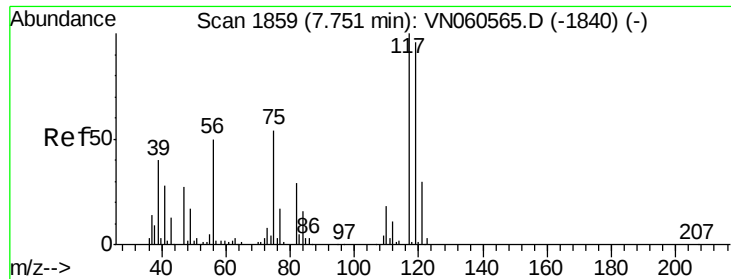
Tot Ion	Ratio	Lower	Upper
75	100		
110	7.7	16.9	50.6#
77	0.0	24.6	36.8#



#37
 Ethyl Acetate
 Concen: 6.989 ug/l
 RT: 6.80 min Scan# 1563
 Delta R.T. -0.10 min
 Lab File: VN060986.D
 Acq: 16 Apr 2020 00:56

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

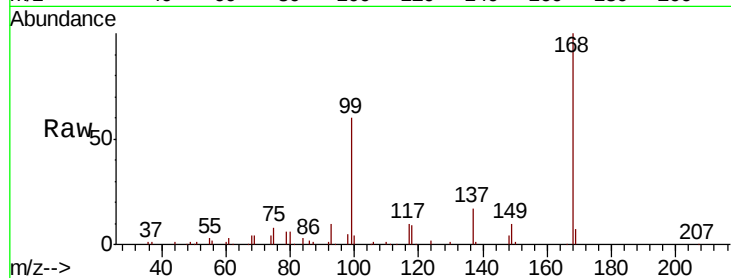




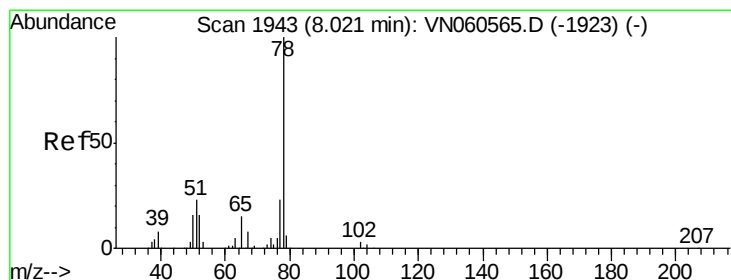
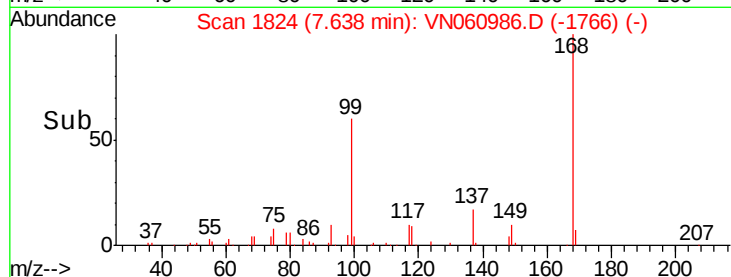
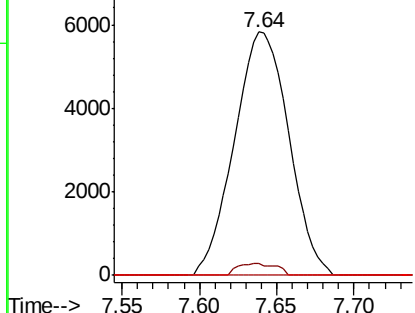
#38
Carbon Tetrachloride
Concen: 6.666 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. -0.11 min
Lab File: VN060986.D
Acq: 16 Apr 2020 00:56

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:117 Resp: 14246
Ion Ratio Lower Upper
117 100
119 4.7 76.2 114.2#
121 0.0 23.7 35.5#

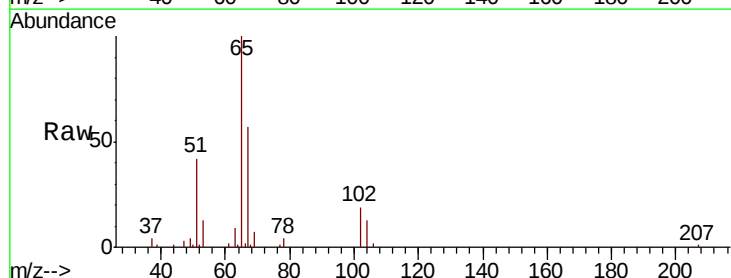


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

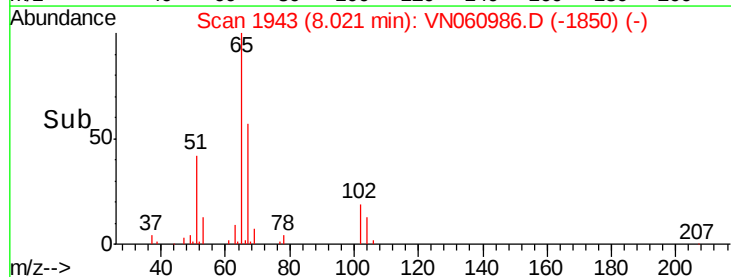
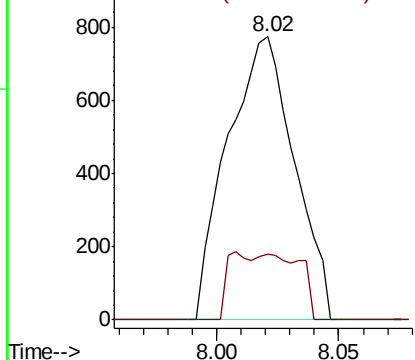


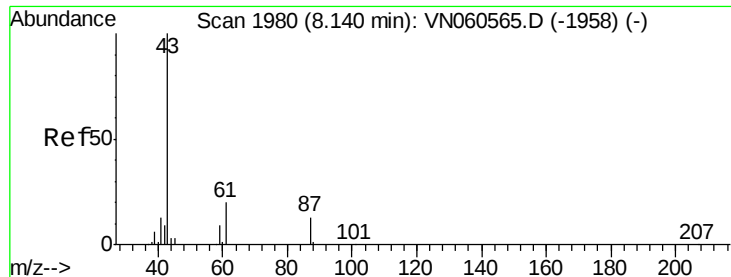
#40
Benzene
Concen: 0.204 ug/l
RT: 8.02 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VN060986.D
Acq: 16 Apr 2020 00:56

Tgt Ion: 78 Resp: 1469
Ion Ratio Lower Upper
78 100
77 23.3 18.6 28.0



Abundance Ion 78.00 (77.70 to 78.70): V
Ion 77.00 (76.70 to 77.70): V





#43

Isopropyl Acetate

Concen: 9.281 ug/l

RT: 8.14 min Scan# 1979

Delta R.T. -0.00 min

Lab File: VN060986.D

Acq: 16 Apr 2020 00:56

Instrument :

MSVOA_N

ClientSampleId :

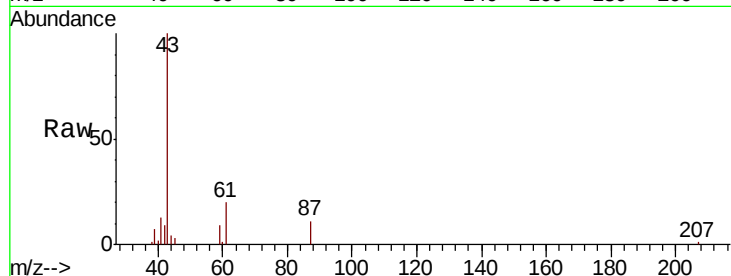
Tot Ion: 43 Resp: 39433

Ion Ratio Lower Upper

43 100

61 19.8 20.7 31.1#

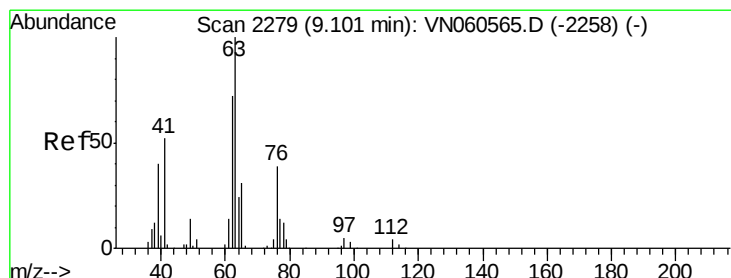
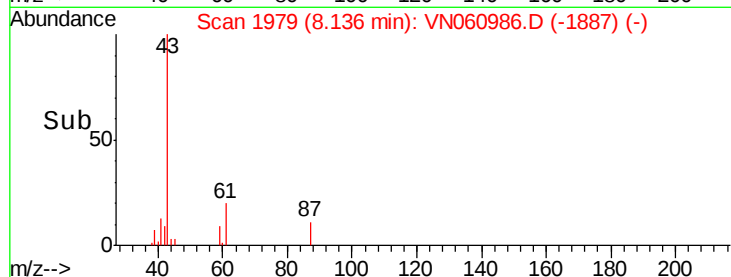
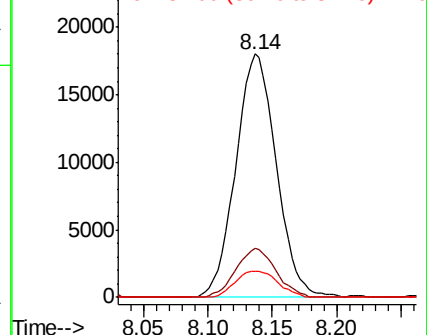
87 11.3 9.8 14.8



Abundance Ion 43.00 (42.70 to 43.70): VN060565.D (-1958) (-)

Ion 61.00 (60.70 to 61.70): VN060565.D (-1958) (-)

Ion 87.00 (86.70 to 87.70): VN060565.D (-1958) (-)



#45

1,2-Dichloropropane

Concen: 0.321 ug/l

RT: 9.25 min Scan# 2326

Delta R.T. 0.15 min

Lab File: VN060986.D

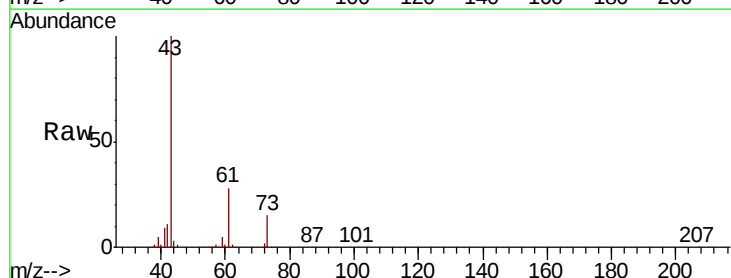
Acq: 16 Apr 2020 00:56

Tgt Ion: 63 Resp: 610

Ion Ratio Lower Upper

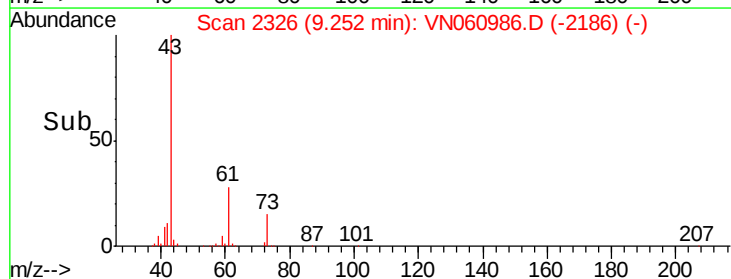
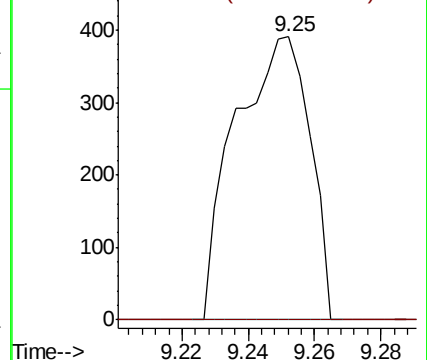
63 100

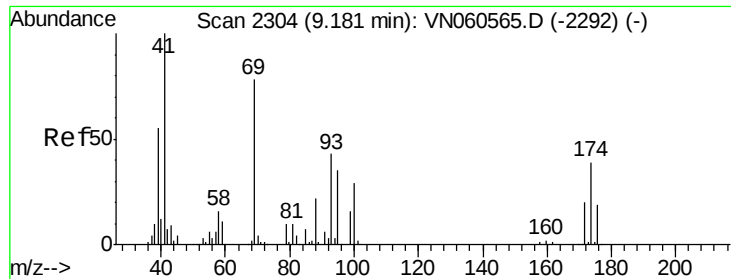
65 0.0 25.4 38.0#



Abundance Ion 62.90 (62.60 to 63.60): VN060565.D (-2258) (-)

Ion 64.90 (64.60 to 65.60): VN060565.D (-2258) (-)

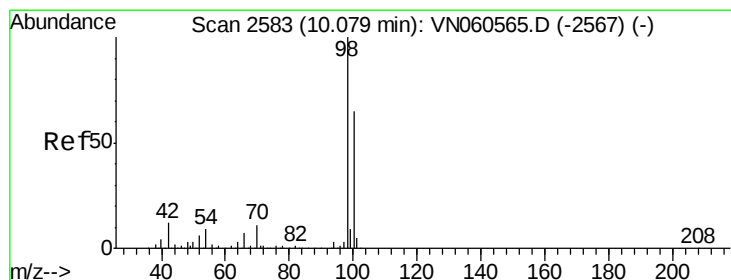
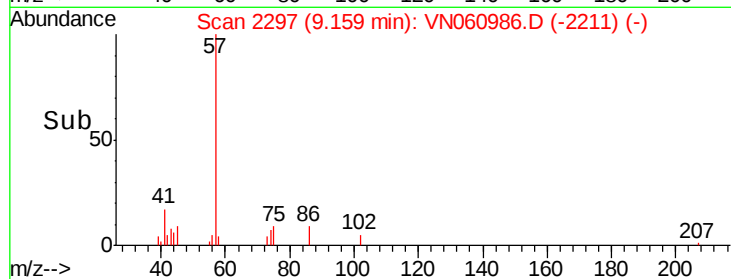
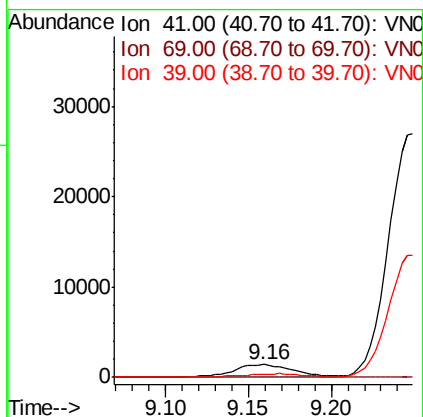
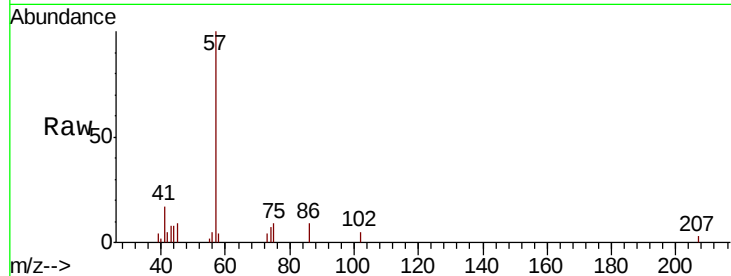




#48
Methvl methacrylate
Concen: 1.928 ug/l
RT: 9.16 min Scan# 2297
Delta R.T. -0.02 min
Lab File: VN060986.D
Acq: 16 Apr 2020 00:56

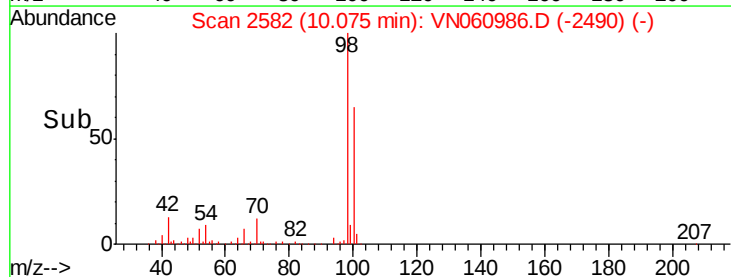
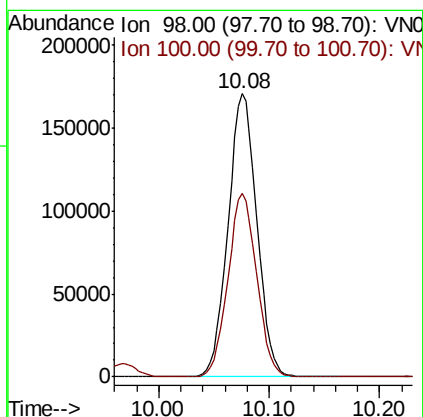
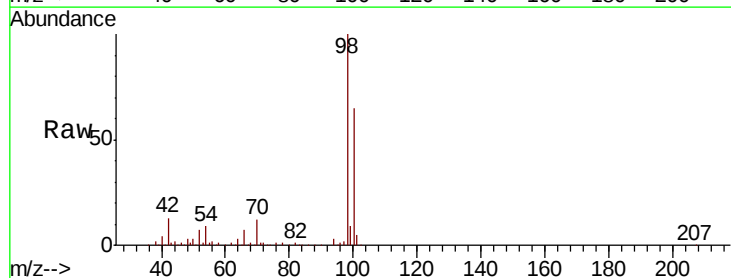
Instrument :
MSVOA_N
ClientSampleId :

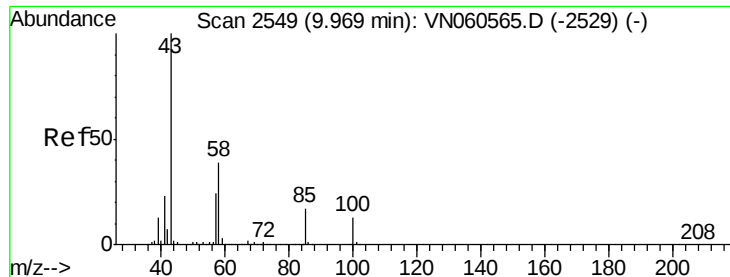
Tot Ion: 41 Resp: 3648
Ion Ratio Lower Upper
41 100
69 0.0 65.4 98.0#
39 25.8 44.0 66.0#



#50
Toluene-d8
Concen: 50.793 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. -0.00 min
Lab File: VN060986.D
Acq: 16 Apr 2020 00:56

Tgt Ion: 98 Resp: 308911
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.8





#51

4-Methyl-2-Pentanone

Concen: 50.401 ug/l

RT: 9.97 min Scan# 2548

Delta R.T. -0.00 min

Lab File: VN060986.D

Acq: 16 Apr 2020 00:56

Instrument :

MSVOA_N

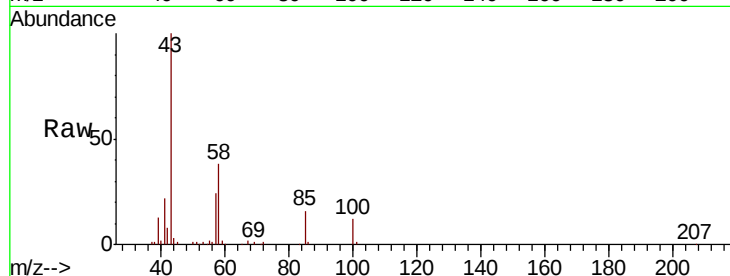
ClientSampleId :

Tot Ion: 43 Resp: 121863

Ion Ratio Lower Upper

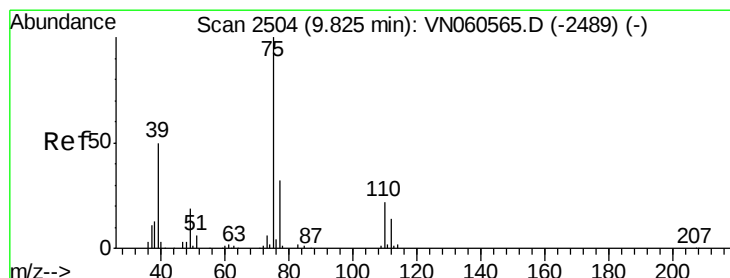
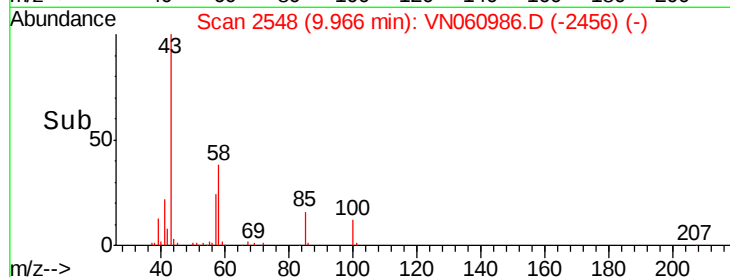
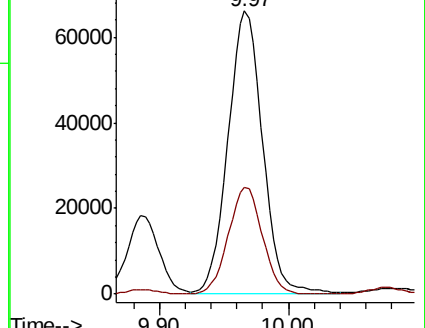
43 100

58 37.5 30.8 46.2



Abundance Ion 43.00 (42.70 to 43.70): VN060986.D (-2456) (-)

Ion 58.00 (57.70 to 58.70): VN060986.D (-2456) (-)



#54

cis-1,3-Dichloropropene

Concen: 4.861 ug/l

RT: 9.89 min Scan# 2524

Delta R.T. 0.06 min

Lab File: VN060986.D

Acq: 16 Apr 2020 00:56

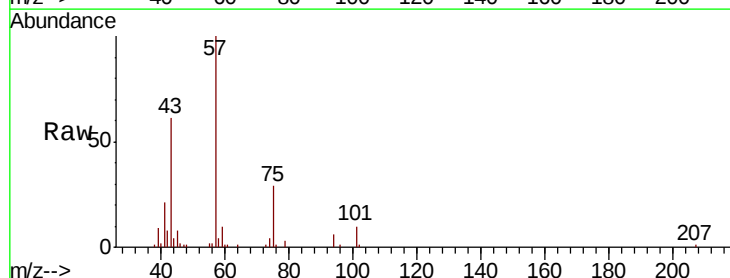
Tgt Ion: 75 Resp: 14616

Ion Ratio Lower Upper

75 100

77 0.0 25.4 38.0#

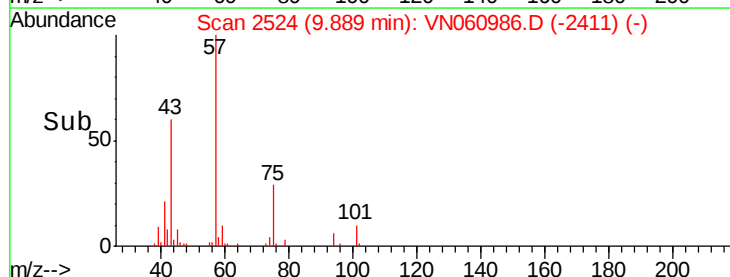
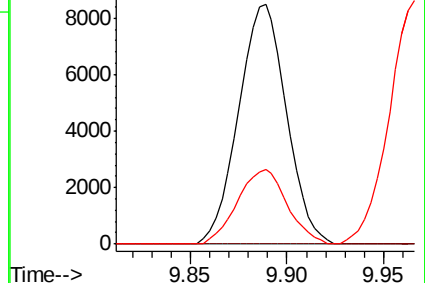
39 31.0 40.2 60.4#

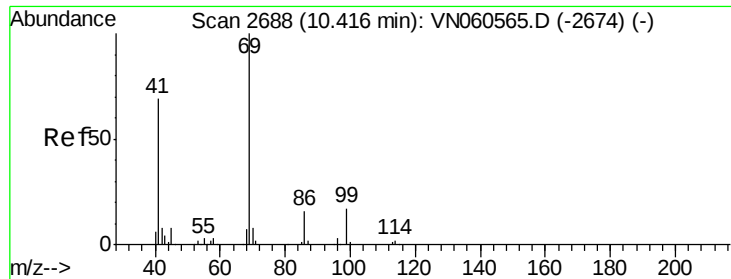


Abundance Ion 74.90 (74.60 to 75.60): VN060986.D (-2411) (-)

Ion 76.90 (76.60 to 77.60): VN060986.D (-2411) (-)

Ion 39.00 (38.70 to 39.70): VN060986.D (-2411) (-)





#56

Ethyl methacrylate

Concen: 2.331 ug/l

RT: 10.34 min Scan# 2664

Delta R.T. -0.08 min

Lab File: VN060986.D

Acq: 16 Apr 2020 00:56

Instrument :

MSVOA_N

ClientSampled :

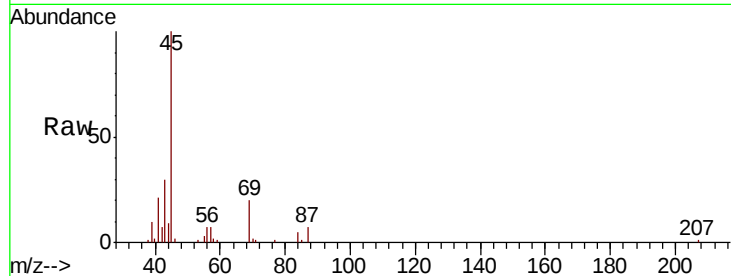
Tot Ion: 69 Resp: 6078

Ion Ratio Lower Upper

69 100

41 96.2 55.4 83.2#

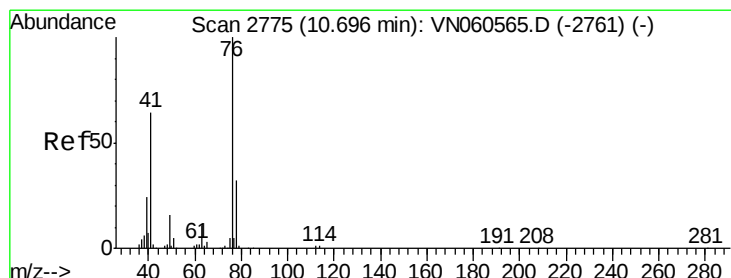
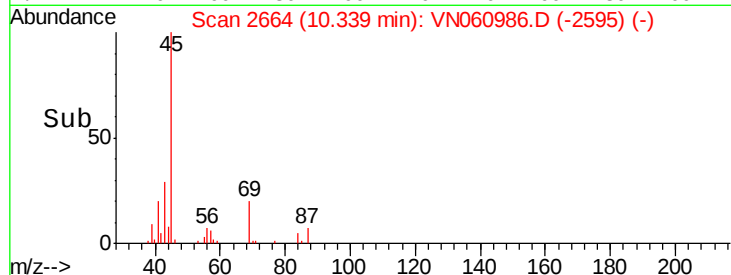
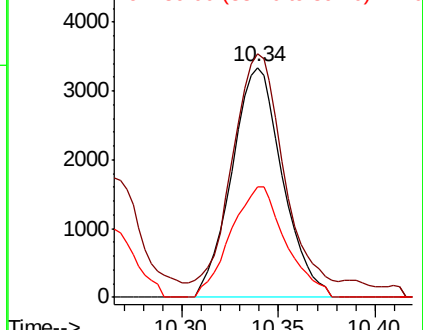
39 52.2 29.4 44.0#



Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0



#57

1,3-Dichloropropane

Concen: 0.667 ug/l

RT: 10.75 min Scan# 2793

Delta R.T. 0.06 min

Lab File: VN060986.D

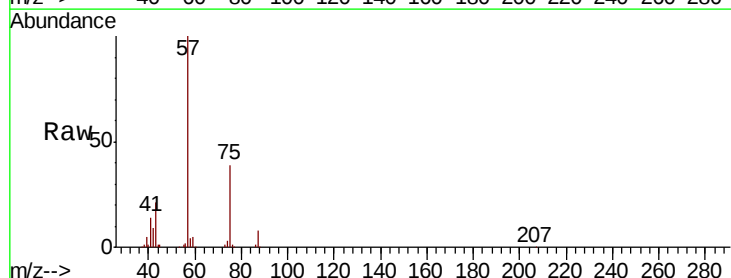
Acq: 16 Apr 2020 00:56

Tgt Ion: 76 Resp: 1937

Ion Ratio Lower Upper

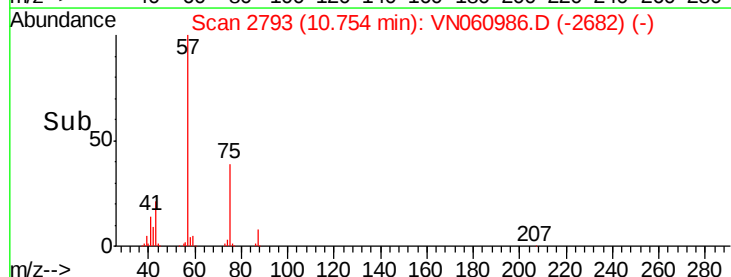
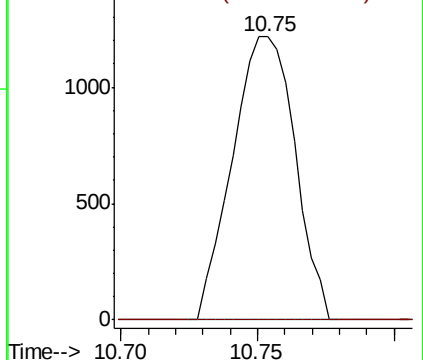
76 100

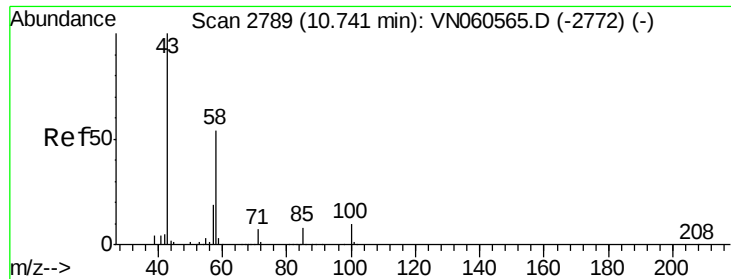
78 0.0 25.8 38.6#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

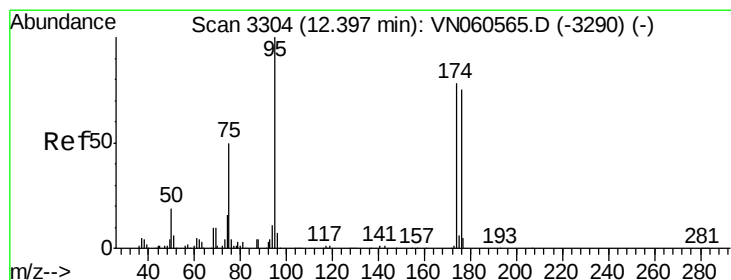
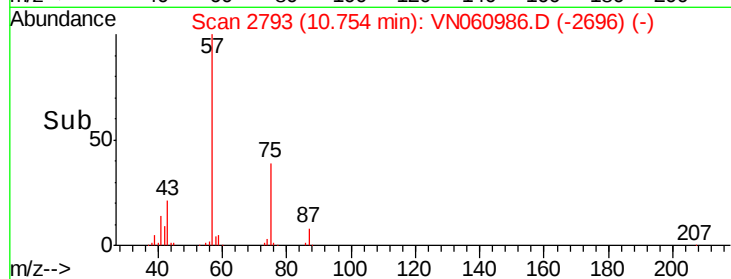
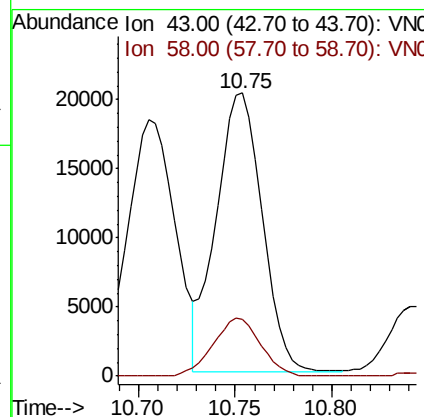
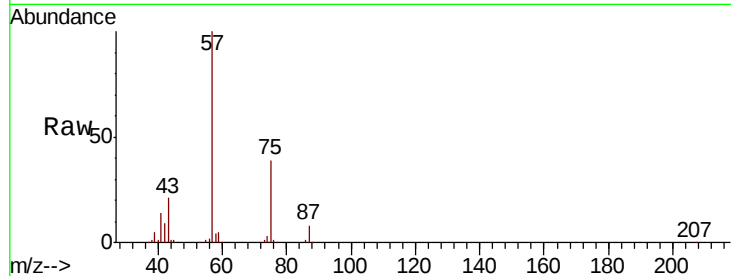




#59
2-Hexanone
Concen: 19.240 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.01 min
Lab File: VN060986.D
Acq: 16 Apr 2020 00:56

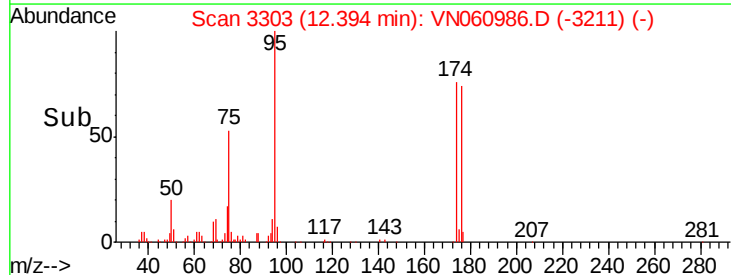
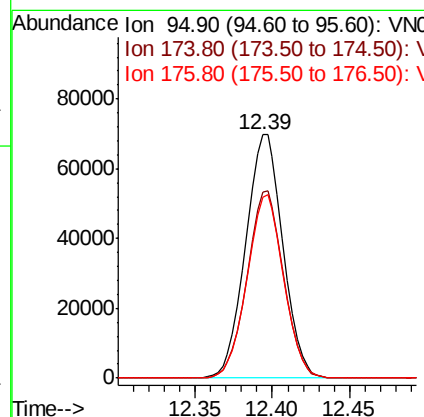
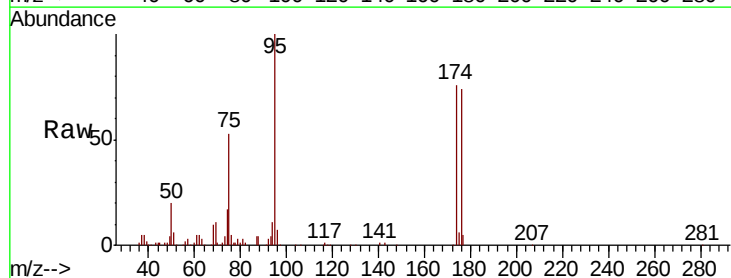
Instrument :
MSVOA_N
ClientSampleId :

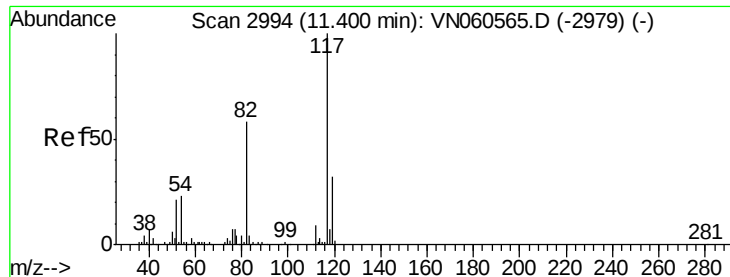
Tot Ion: 43 Resp: 33510
Ion Ratio Lower Upper
43 100
58 21.3 26.7 80.1#



#62
4-Bromofluorobenzene
Concen: 52.420 ug/l
RT: 12.39 min Scan# 3303
Delta R.T. -0.00 min
Lab File: VN060986.D
Acq: 16 Apr 2020 00:56

Tgt Ion: 95 Resp: 116840
Ion Ratio Lower Upper
95 100
174 75.4 0.0 157.6
176 74.2 0.0 150.6

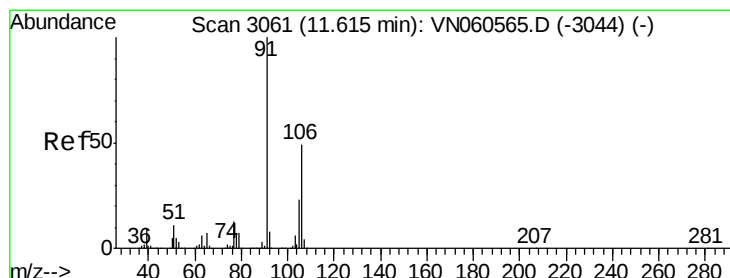
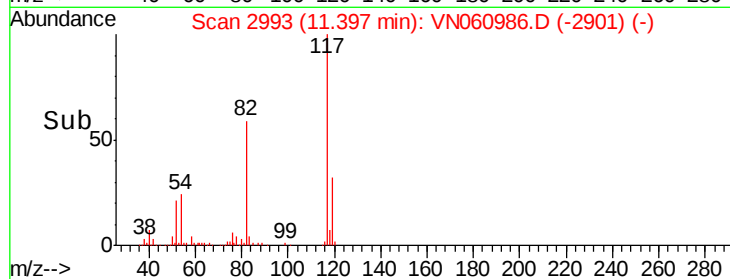
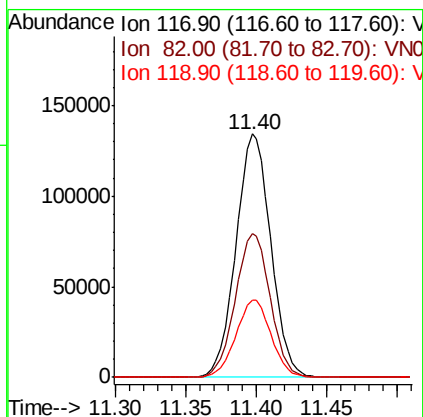
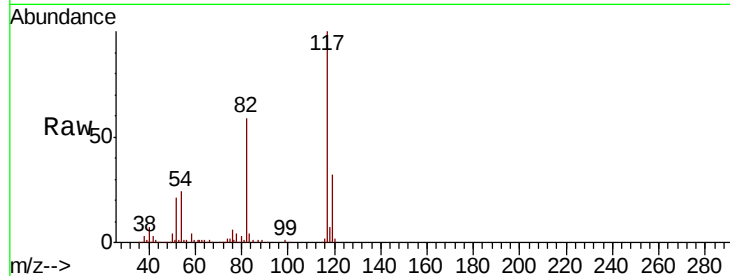




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2993
Delta R.T. -0.00 min
Lab File: VN060986.D
Acq: 16 Apr 2020 00:56

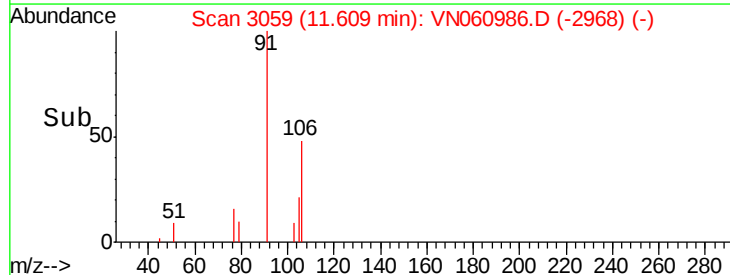
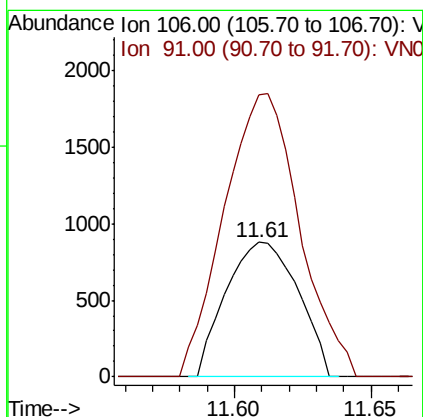
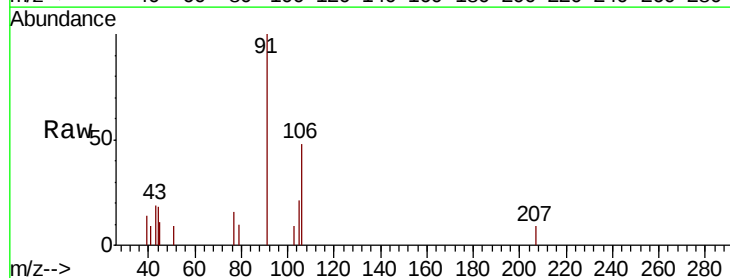
Instrument :
MSVOA_N
ClientSampleId :

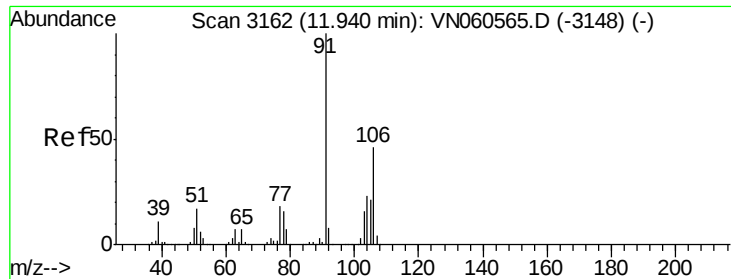
Tot Ion:117 Resp: 232393
Ion Ratio Lower Upper
117 100
82 59.0 46.7 70.1
119 31.8 25.5 38.3



#68
m/p-Xylenes
Concen: 0.508 ug/l
RT: 11.61 min Scan# 3059
Delta R.T. -0.01 min
Lab File: VN060986.D
Acq: 16 Apr 2020 00:56

Tgt Ion:106 Resp: 1618
Ion Ratio Lower Upper
106 100
91 219.0 165.0 247.4

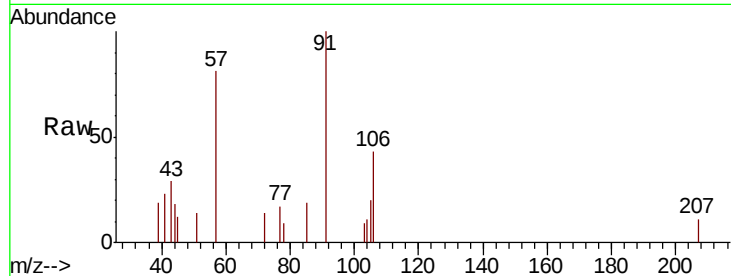




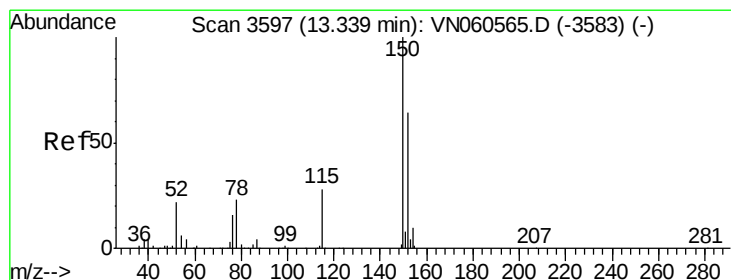
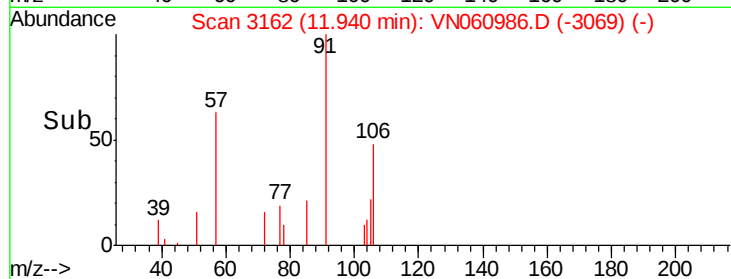
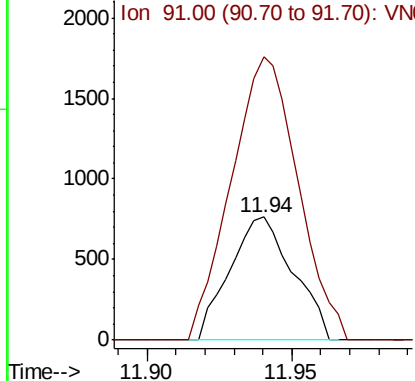
#69
o-Xylene
Concen: 0.381 ug/l
RT: 11.94 min Scan# 3162
Delta R.T. -0.00 min
Lab File: VN060986.D
Acq: 16 Apr 2020 00:56

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:106 Resp: 1158
Ion Ratio Lower Upper
106 100
91 242.7 109.5 328.4

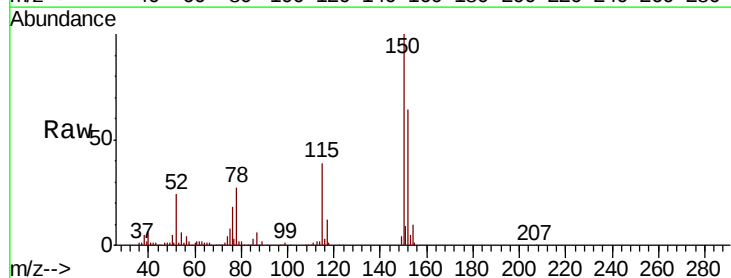


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

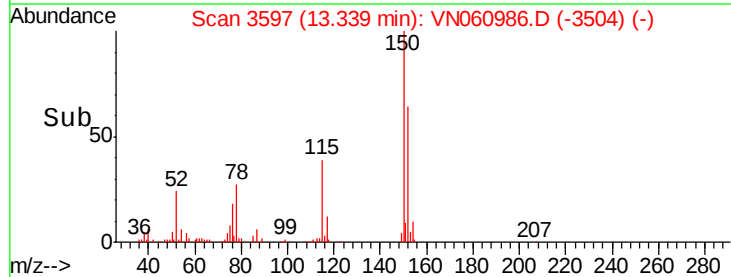
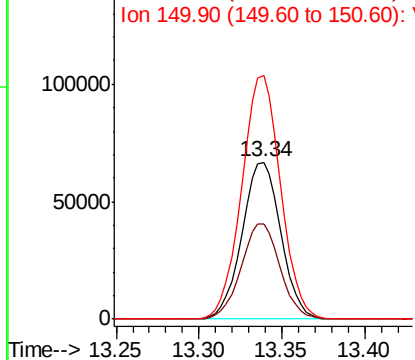


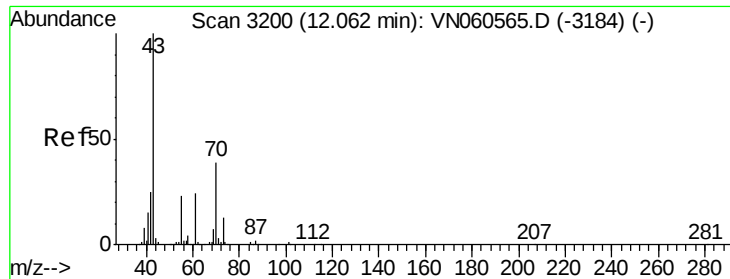
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060986.D
Acq: 16 Apr 2020 00:56

Tgt Ion:152 Resp: 108470
Ion Ratio Lower Upper
152 100
115 61.0 30.2 90.6
150 155.7 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: 1.091 ug/l

RT: 12.02 min Scan# 3187

Delta R.T. -0.04 min

Lab File: VN060986.D

Acq: 16 Apr 2020 00:56

Instrument :

MSVOA_N

ClientSampleId :

Tot Ion: 43 Resp: 4105

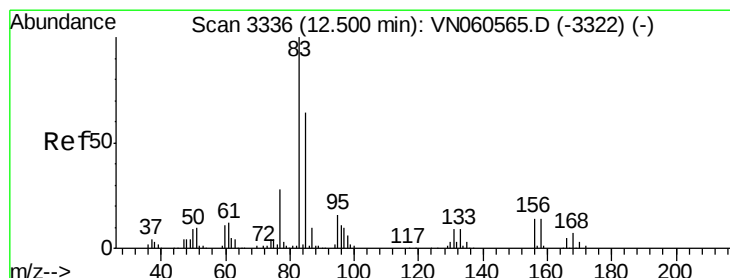
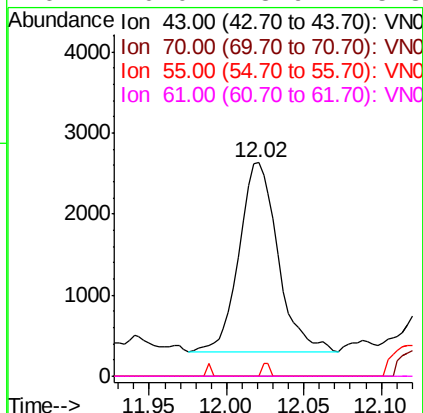
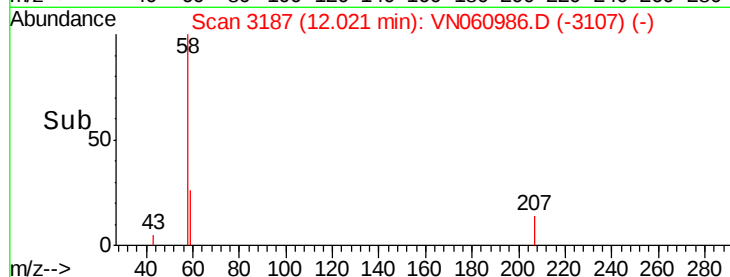
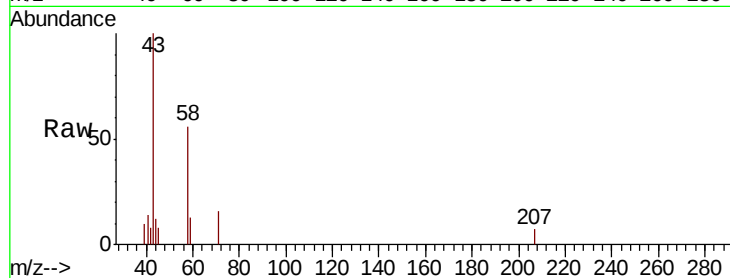
Ion Ratio Lower Upper

43 100

70 0.0 31.1 46.7#

55 1.5 18.6 27.8#

61 0.0 18.9 28.3#



#75

1,1,2,2-Tetrachloroethane

Concen: 0.201 ug/l

RT: 12.57 min Scan# 3357

Delta R.T. 0.07 min

Lab File: VN060986.D

Acq: 16 Apr 2020 00:56

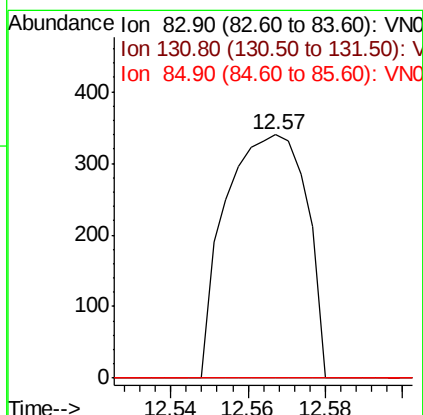
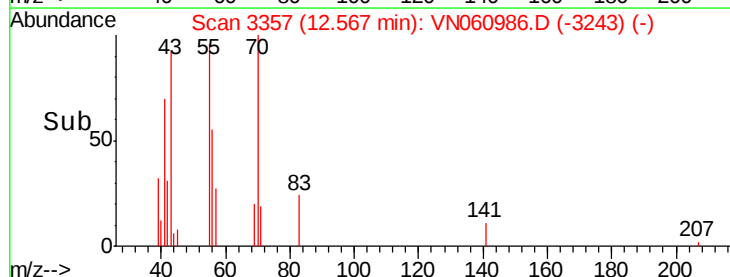
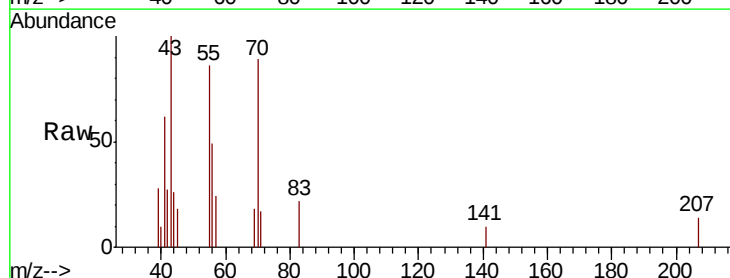
Tgt Ion: 83 Resp: 494

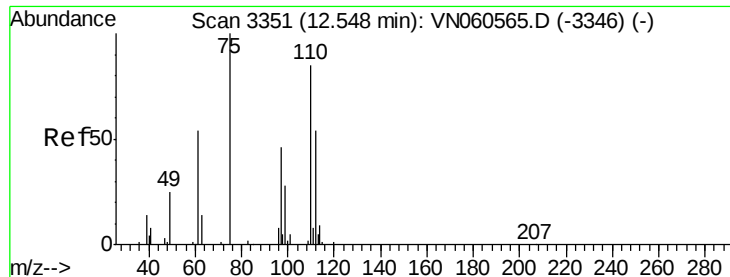
Ion Ratio Lower Upper

83 100

131 0.0 4.9 14.7#

85 0.0 32.5 97.4#

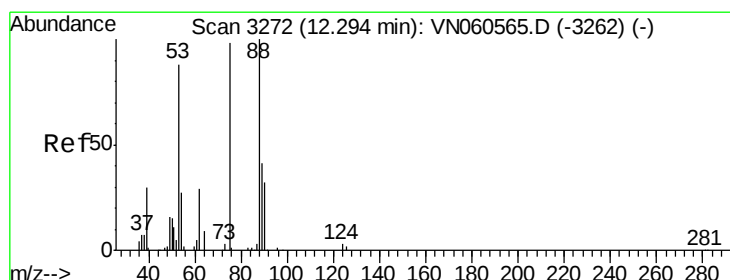
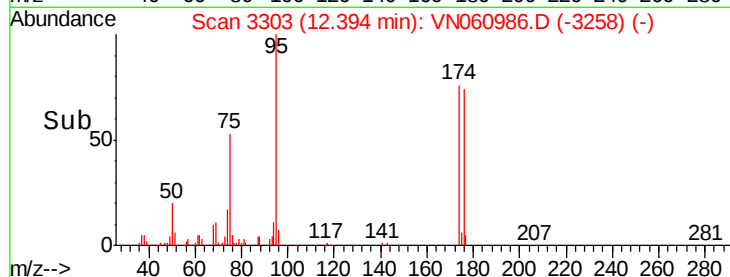
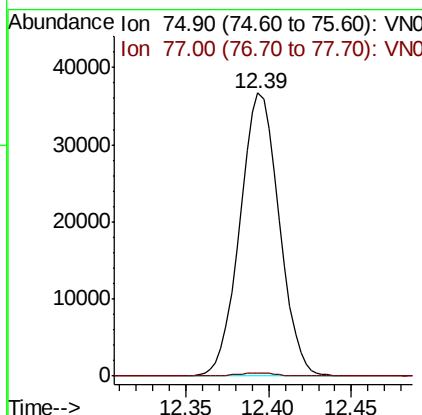
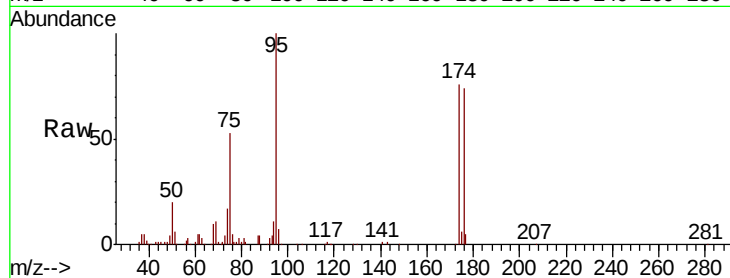




#76
 1,2,3-Trichloropropane
 Concen: 25.775 ug/l
 RT: 12.39 min Scan# 3303
 Delta R.T. -0.15 min
 Lab File: VN060986.D
 Acq: 16 Apr 2020 00:56

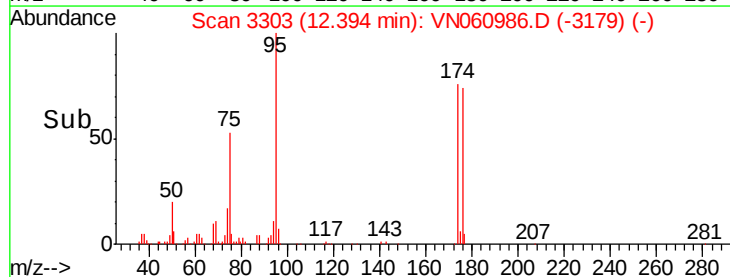
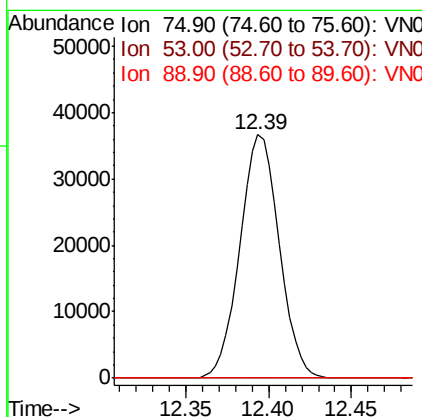
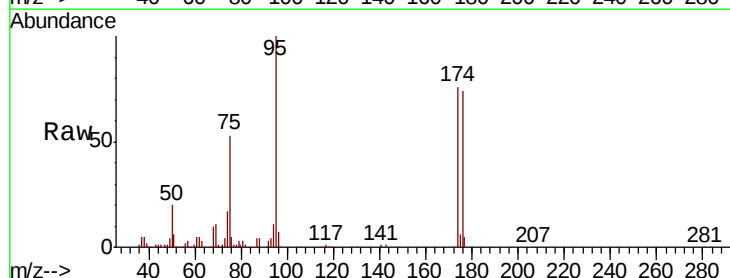
Instrument :
 MSVOA_N
 ClientSampled :

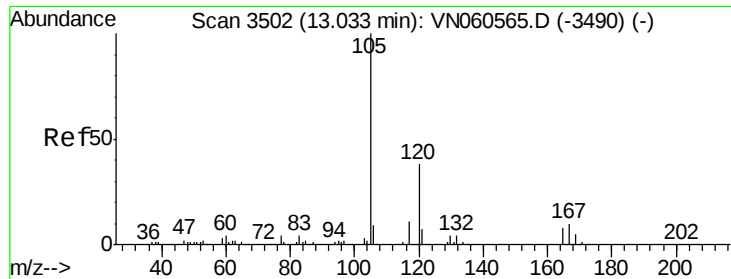
Tot Ion: 75 Resp: 60328
 Ion Ratio Lower Upper
 75 100
 77 1.0 0.0 0.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 66.198 ug/l
 RT: 12.39 min Scan# 3303
 Delta R.T. 0.10 min
 Lab File: VN060986.D
 Acq: 16 Apr 2020 00:56

Tgt Ion: 75 Resp: 60328
 Ion Ratio Lower Upper
 75 100
 53 0.0 73.0 109.4#
 89 0.0 34.8 52.2#

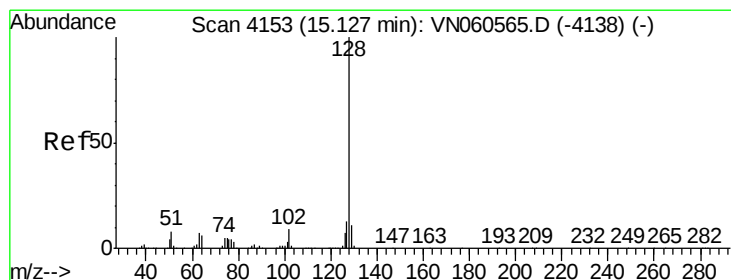
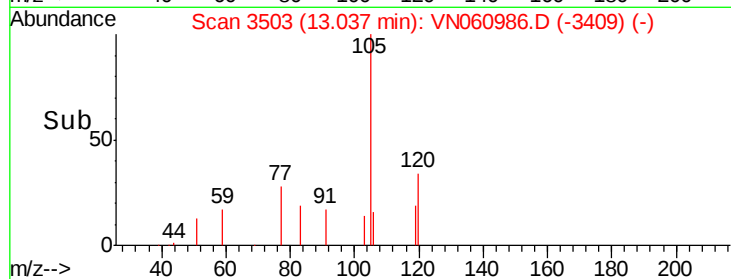
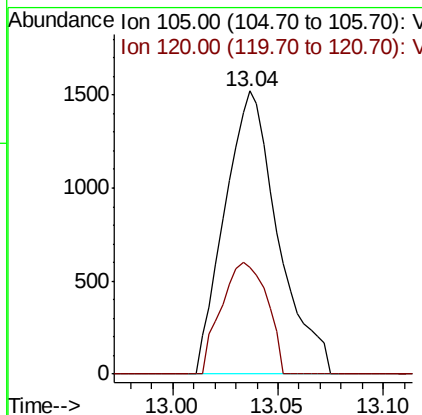
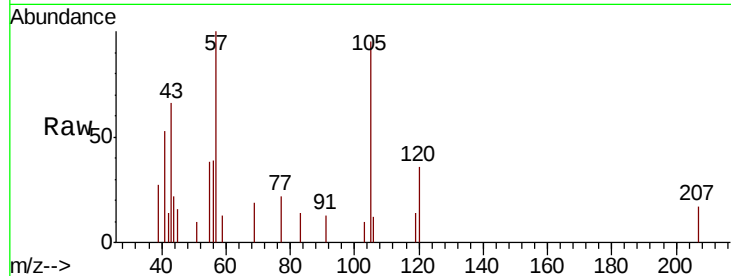




#84
 1,2,4-Trimethylbenzene
 Concen: 0.391 ug/l
 RT: 13.04 min Scan# 3503
 Delta R.T. 0.00 min
 Lab File: VN060986.D
 Acq: 16 Apr 2020 00:56

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:105 Resp: 2672
 Ion Ratio Lower Upper
 105 100
 120 33.8 22.1 66.5



#95
 Naphthalene
 Concen: 0.664 ug/l
 RT: 15.13 min Scan# 4153
 Delta R.T. -0.00 min
 Lab File: VN060986.D
 Acq: 16 Apr 2020 00:56

Tgt Ion:128 Resp: 4060
 Ion Ratio Lower Upper
 128 100
 127 10.6 10.2 15.2
 129 9.6 8.8 13.2

