

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN033020\
 Data File : VN060764.D
 Acq On : 30 Mar 2020 12:48
 Operator : JC/MD
 Sample : L2033-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Mar 31 07:58:10 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	193612	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	319608	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	290202	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	125870	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.00	65	123546	46.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.96%	
35) Dibromofluoromethane	7.56	113	94167	48.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.46%	
50) Toluene-d8	10.08	98	393734	49.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.76%	
62) 4-Bromofluorobenzene	12.40	95	140111	48.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.86%	

Target Compounds

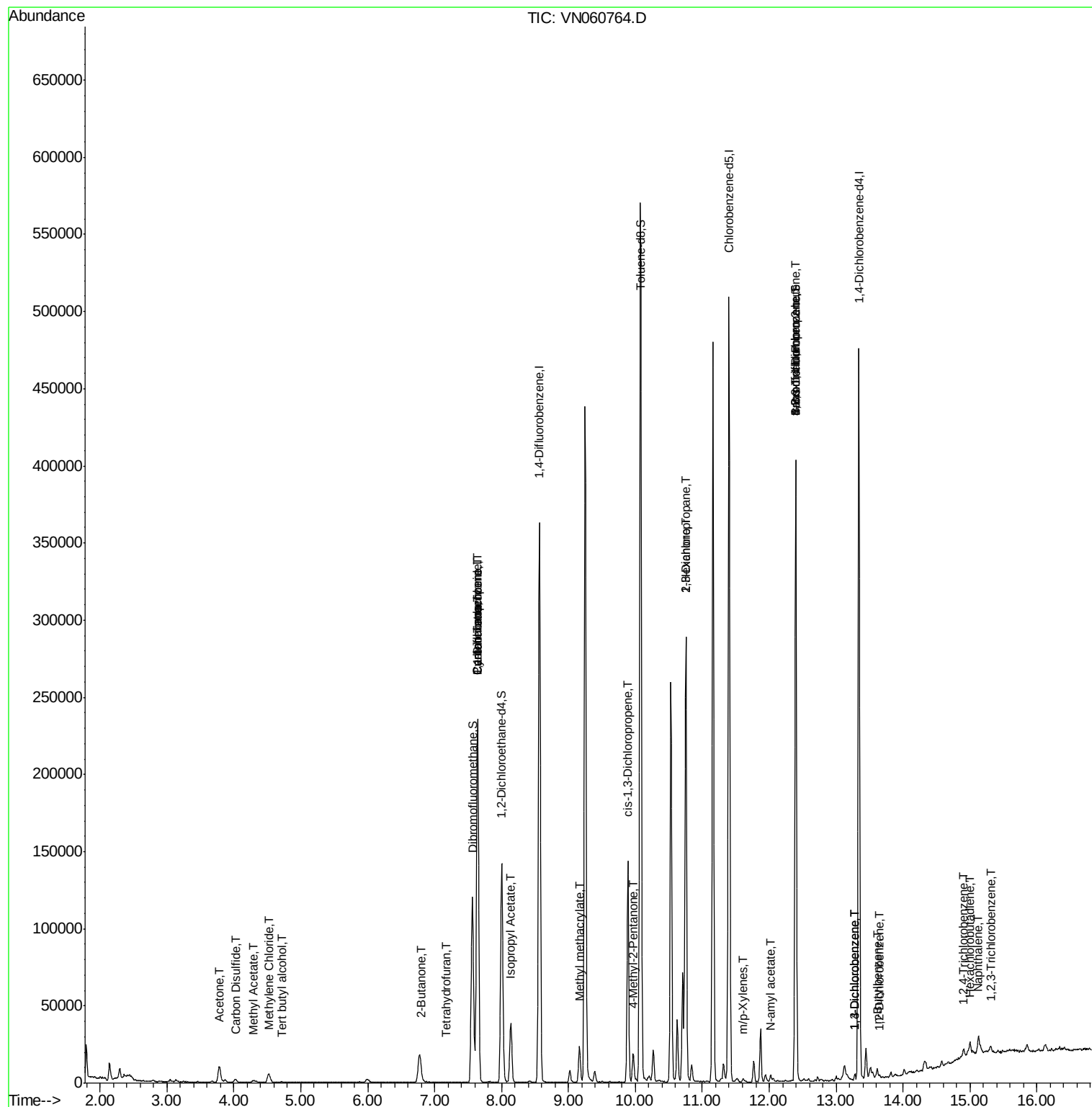
						Qvalue
11) Tert butyl alcohol	4.73	59	409	1.046	ug/l #	72
16) Acetone	3.78	43	18838	20.009	ug/l	94
17) Carbon Disulfide	4.03	76	2186	0.343	ug/l #	75
18) Methyl Acetate	4.30	43	2788	1.052	ug/l #	65
20) Methylene Chloride	4.52	84	4433	1.914	ug/l	97
25) 2-Butanone	6.80	43	6478	4.252	ug/l	94
29) Tetrahydrofuran	7.18	42	294	0.273	ug/l #	35
31) Cyclohexane	7.64	56	3936	0.919	ug/l #	1
36) 1,1-Dichloropropene	7.64	75	15139	4.892	ug/l #	49
38) Carbon Tetrachloride	7.64	117	18625	6.715	ug/l #	16
43) Isopropyl Acetate	8.14	43	46659	8.461	ug/l #	91
48) Methyl methacrylate	9.16	41	3720	1.515	ug/l #	27
51) 4-Methyl-2-Pentanone	9.97	43	16008	5.101	ug/l #	87
54) cis-1,3-Dichloropropene	9.89	75	24305	6.228	ug/l #	60
57) 1,3-Dichloropropane	10.75	76	2912	0.773	ug/l #	42
59) 2-Hexanone	10.75	43	45294	20.036	ug/l #	54
68) m/p-Xylenes	11.61	106	911	0.229	ug/l	88
71) Bromoform	12.40	173	590	2.010	ug/l #	1
74) N-amyl acetate	12.02	43	3774	0.865	ug/l #	45
76) 1,2,3-Trichloropropane	12.40	75	71364	26.275	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	71364	67.483	ug/l #	13
87) 1,3-Dichlorobenzene	13.28	146	991	0.247	ug/l	97
88) 1,4-Dichlorobenzene	13.28	146	991	0.246	ug/l	96
89) n-Butylbenzene	13.61	91	2493	0.344	ug/l	97
91) 1,2-Dichlorobenzene	13.65	146	957	0.249	ug/l	93
93) 1,2,4-Trichlorobenzene	14.91	180	1862	0.790	ug/l	98
94) Hexachlorobutadiene	15.00	225	822	0.711	ug/l	92
95) Naphthalene	15.13	128	7369	1.039	ug/l	97
96) 1,2,3-Trichlorobenzene	15.31	180	2103	0.906	ug/l	89

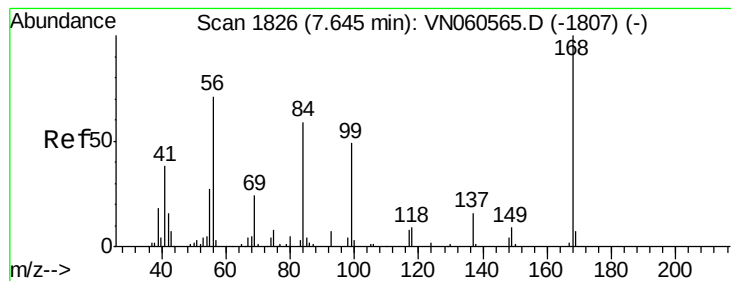
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN033020\
Data File : VN060764.D
Acq On : 30 Mar 2020 12:48
Operator : JC/MD
Sample : L2033-05
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampled :

Quant Time: Mar 31 07:58:10 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
Quant Title : SW846 8260
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: VN060764.D

Acq: 30 Mar 2020 12:48

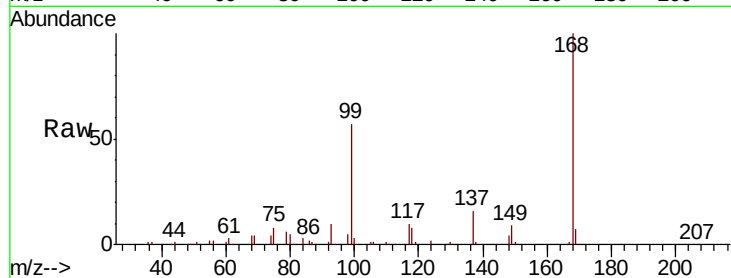
Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:168 Resp: 193612

Ion Ratio Lower Upper

168 100

99 57.0 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.64

80000

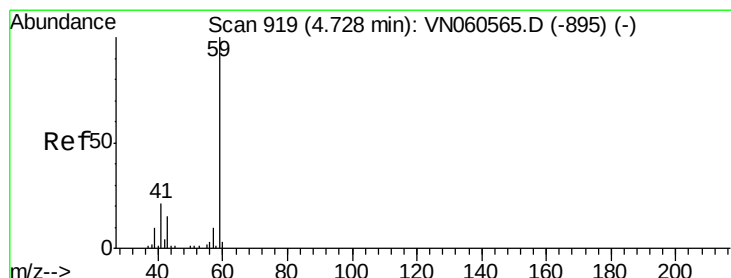
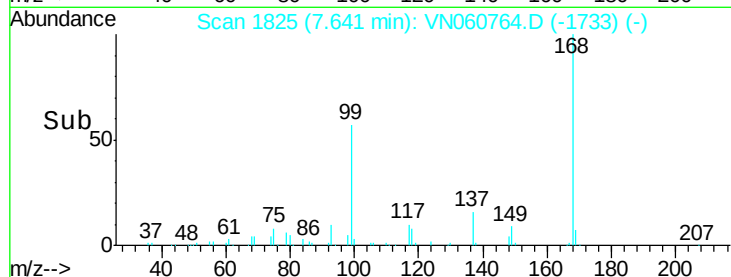
60000

40000

20000

0

Time-->



#11

Tert butyl alcohol

Concen: 1.046 ug/l

RT: 4.73 min Scan# 918

Delta R.T. -0.00 min

Lab File: VN060764.D

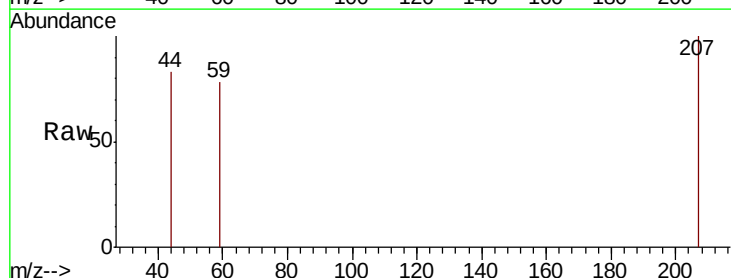
Acq: 30 Mar 2020 12:48

Tgt Ion: 59 Resp: 409

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

4.73

250

200

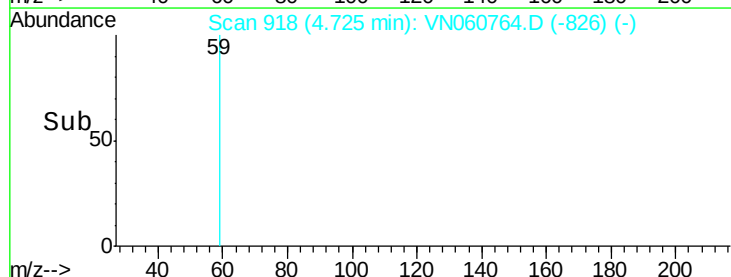
150

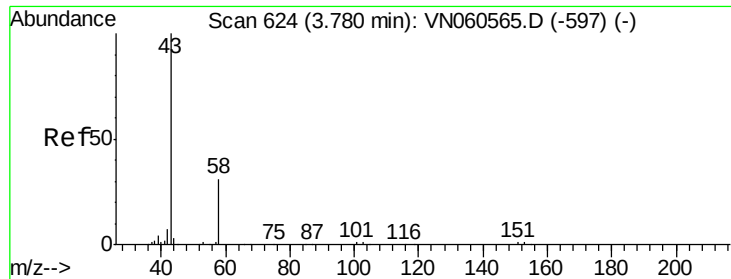
100

50

0

Time-->

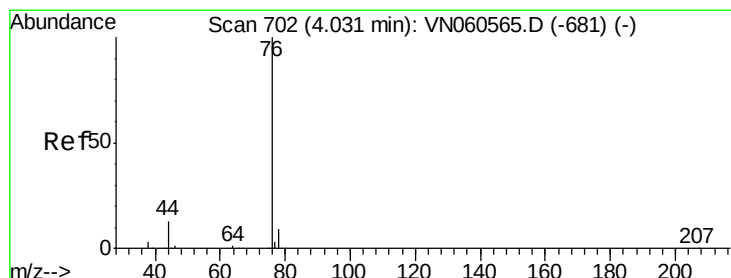
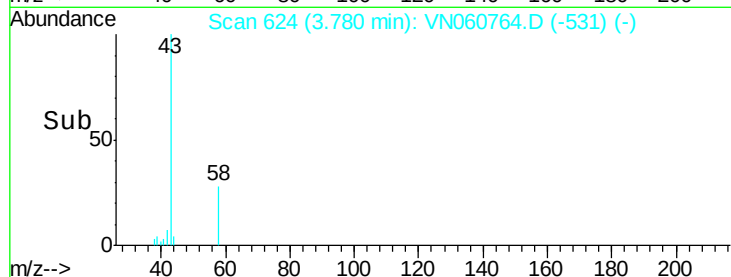
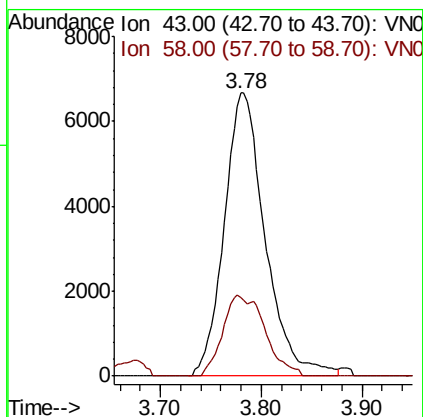
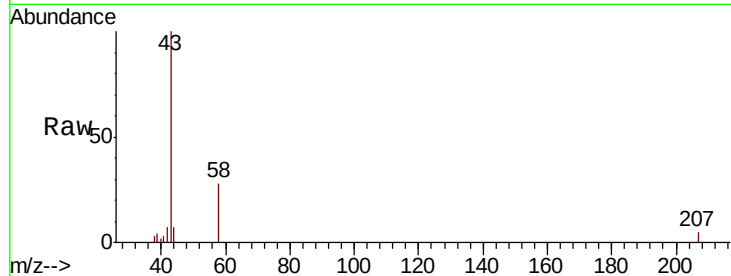




#16
Acetone
Concen: 20.009 ug/l
RT: 3.78 min Scan# 624
Delta R.T. -0.00 min
Lab File: VN060764.D
Acq: 30 Mar 2020 12:48

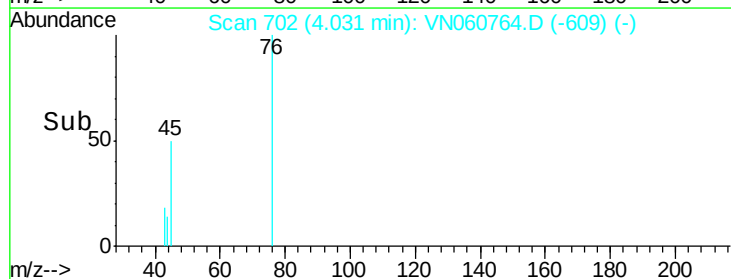
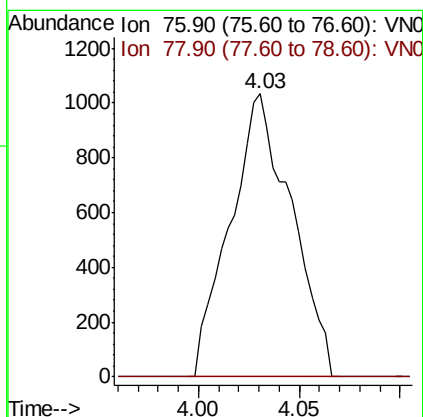
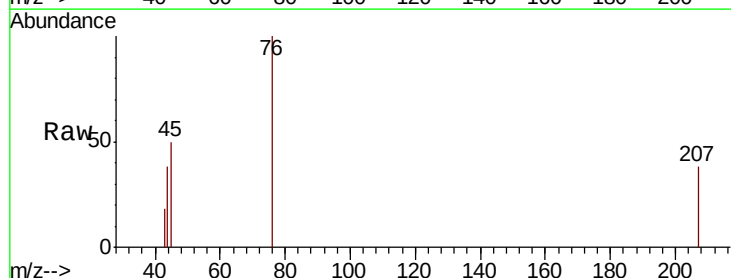
Instrument :
MSVOA_N
ClientSampleId :

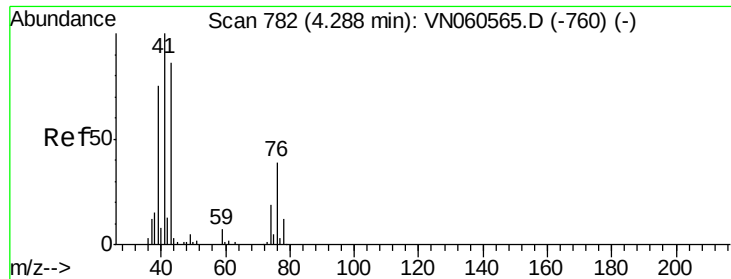
Tot Ion: 43 Resp: 18838
Ion Ratio Lower Upper
43 100
58 27.9 25.1 37.7



#17
Carbon Disulfide
Concen: 0.343 ug/l
RT: 4.03 min Scan# 702
Delta R.T. -0.00 min
Lab File: VN060764.D
Acq: 30 Mar 2020 12:48

Tgt Ion: 76 Resp: 2186
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

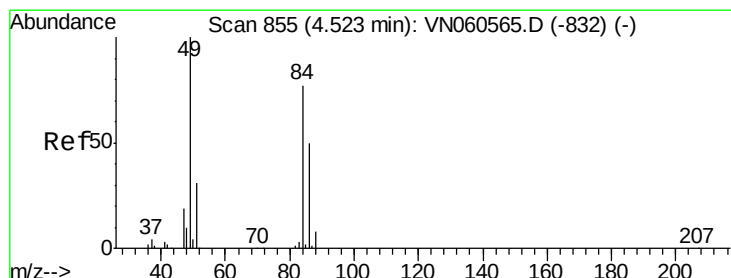
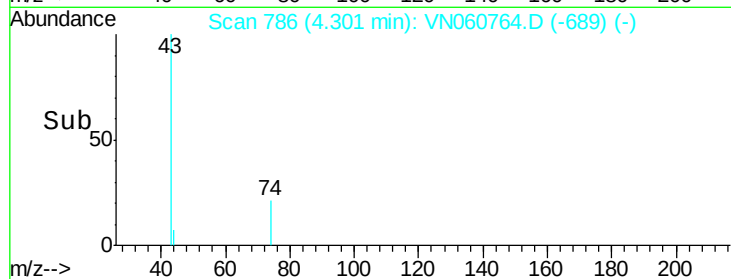
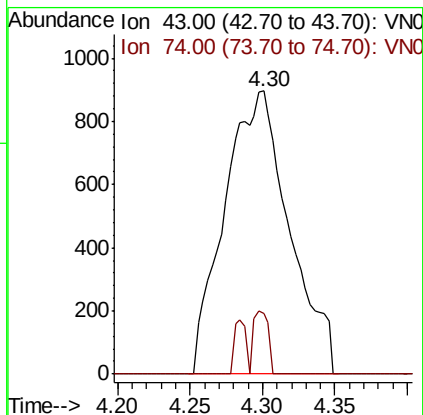
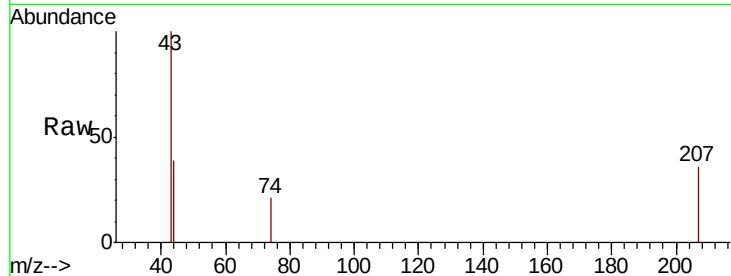




#18
Methvl Acetate
Concen: 1.052 ug/l
RT: 4.30 min Scan# 786
Delta R.T. 0.01 min
Lab File: VN060764.D
Acq: 30 Mar 2020 12:48

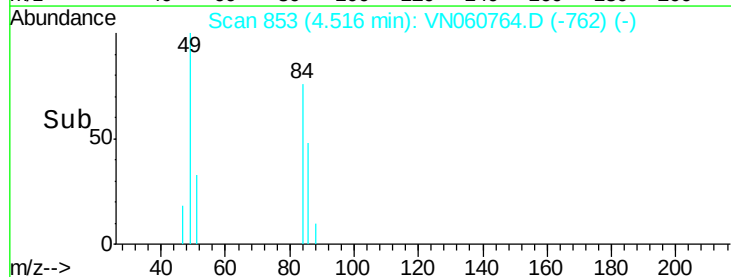
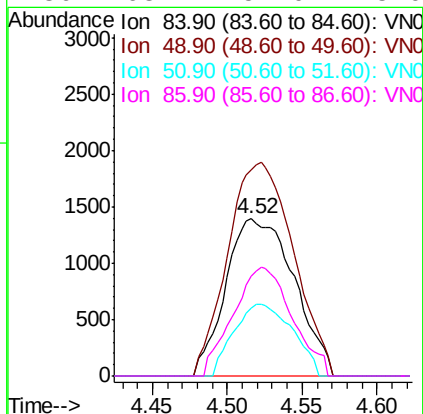
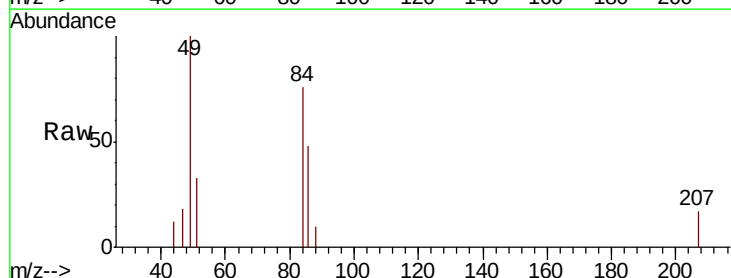
Instrument :
MSVOA_N
ClientSampled :

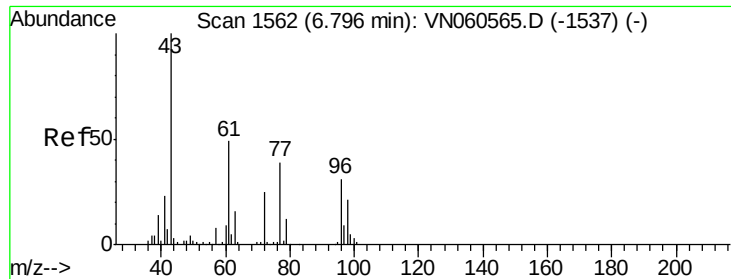
Tot Ion: 43 Resp: 2788
Ion Ratio Lower Upper
43 100
74 5.1 17.5 26.3#



#20
Methylene Chloride
Concen: 1.914 ug/l
RT: 4.52 min Scan# 853
Delta R.T. -0.01 min
Lab File: VN060764.D
Acq: 30 Mar 2020 12:48

Tgt Ion: 84 Resp: 4433
Ion Ratio Lower Upper
84 100
49 131.7 103.3 154.9
51 43.3 31.6 47.4
86 63.7 52.0 78.0





#25

2-Butanone

Concen: 4.252 ug/l

RT: 6.80 min Scan# 1564

Delta R.T. 0.01 min

Lab File: VN060764.D

Acq: 30 Mar 2020 12:48

Instrument :

MSVOA_N

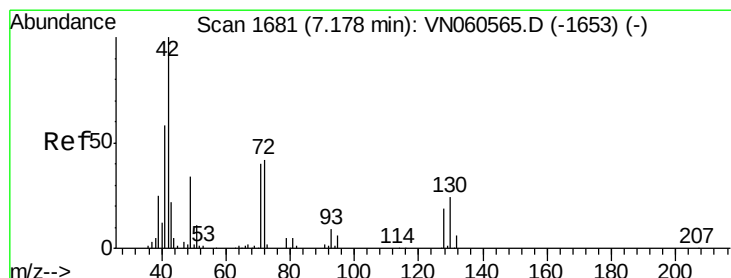
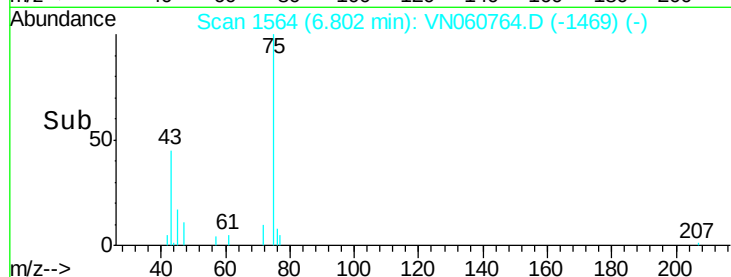
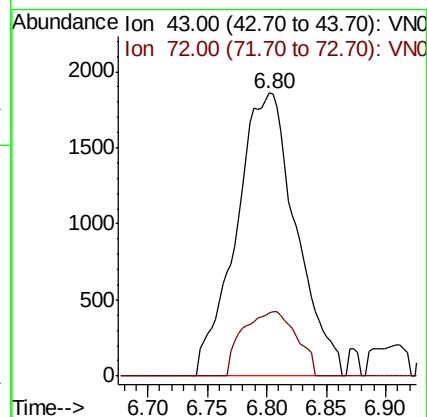
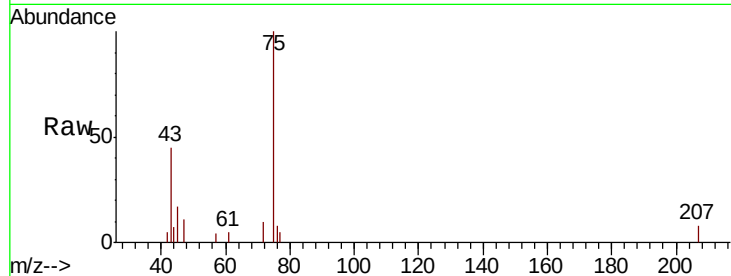
ClientSampleId :

Tot Ion: 43 Resp: 6478

Ion Ratio Lower Upper

43 100

72 22.5 20.4 30.6



#29

Tetrahydrofuran

Concen: 0.273 ug/l

RT: 7.18 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VN060764.D

Acq: 30 Mar 2020 12:48

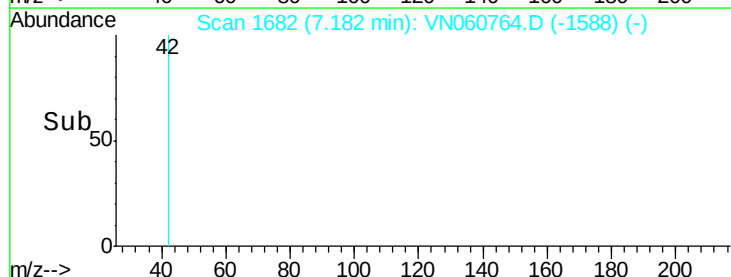
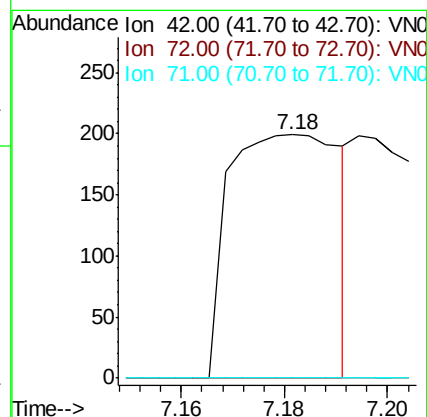
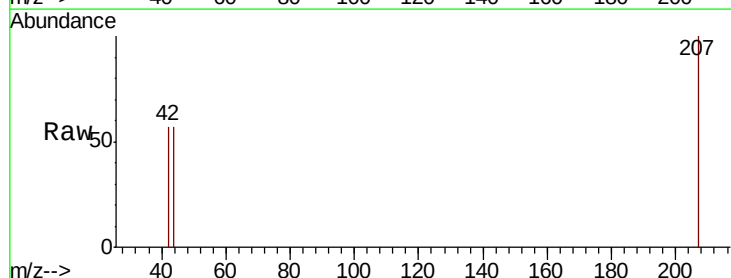
Tgt Ion: 42 Resp: 294

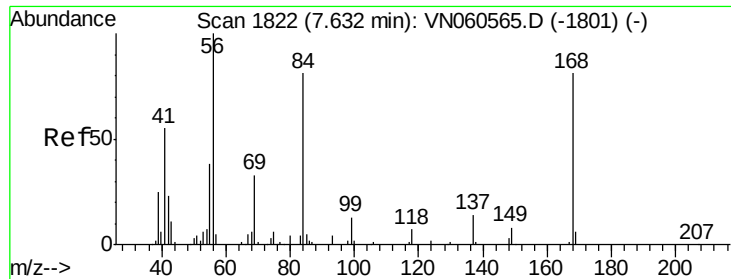
Ion Ratio Lower Upper

42 100

72 0.0 33.2 49.8#

71 0.0 31.1 46.7#

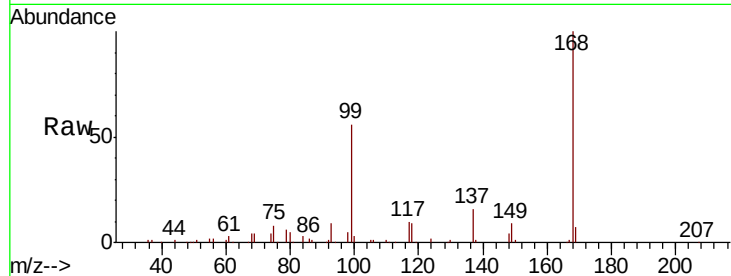




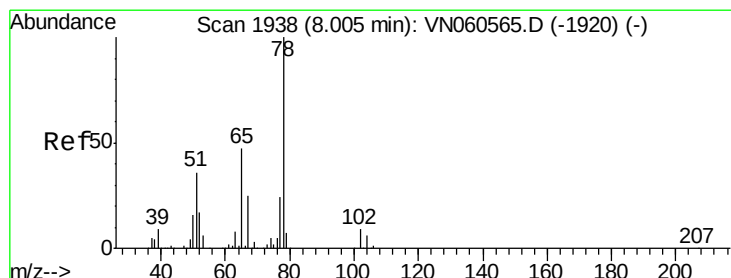
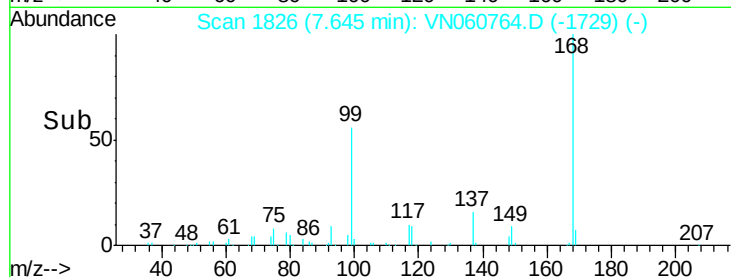
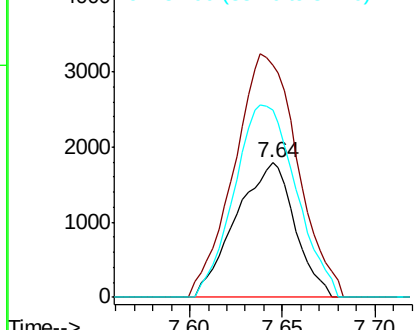
#31
Cyclohexane
Concen: 0.919 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. 0.01 min
Lab File: VN060764.D
Acq: 30 Mar 2020 12:48

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 56 Resp: 3936
Ion Ratio Lower Upper
56 100
69 172.4 26.6 40.0#
84 139.2 64.3 96.5#

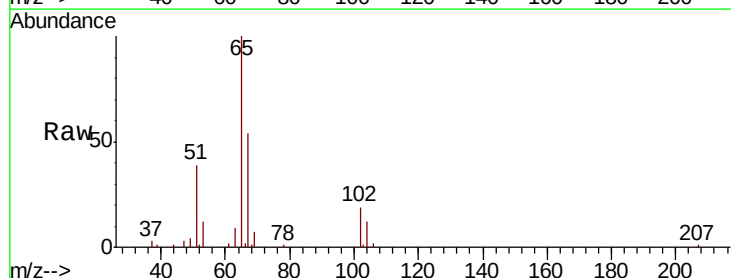


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

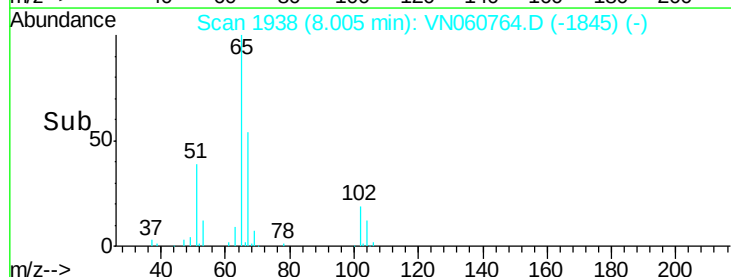
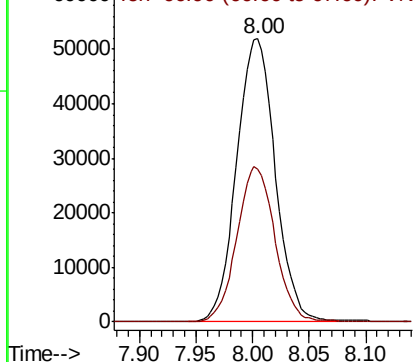


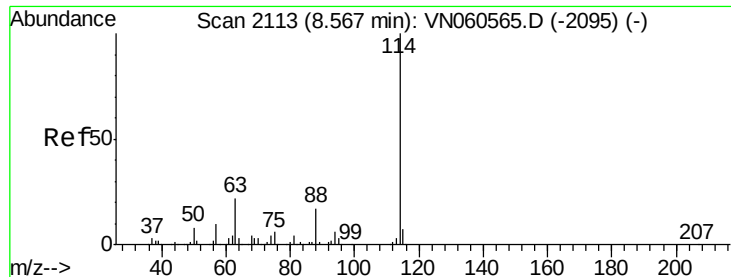
#33
1,2-Dichloroethane-d4
Concen: 46.483 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VN060764.D
Acq: 30 Mar 2020 12:48

Tgt Ion: 65 Resp: 123546
Ion Ratio Lower Upper
65 100
67 53.8 0.0 107.6



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

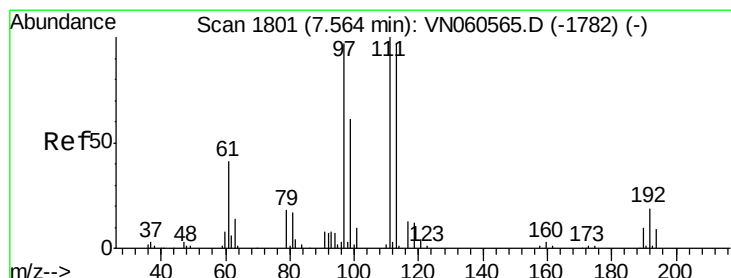
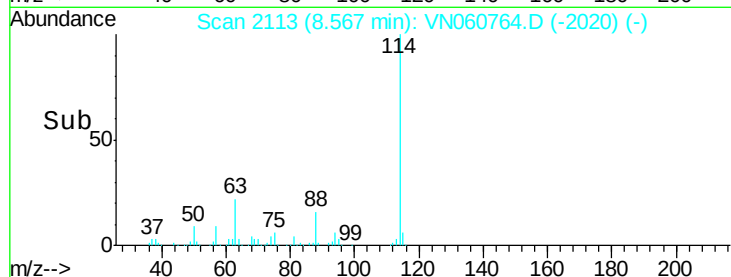
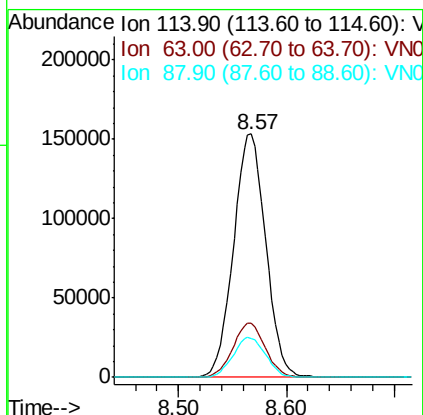
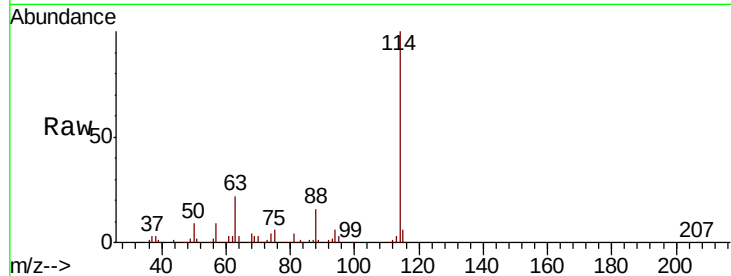




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN060764.D
 Acq: 30 Mar 2020 12:48

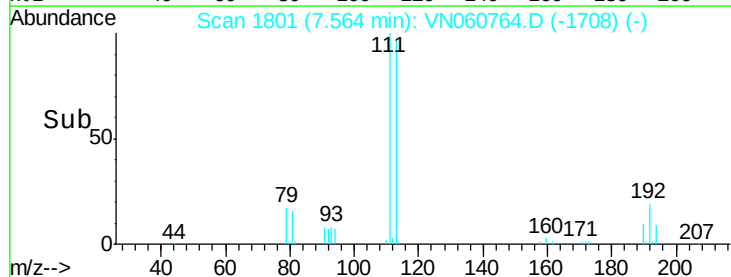
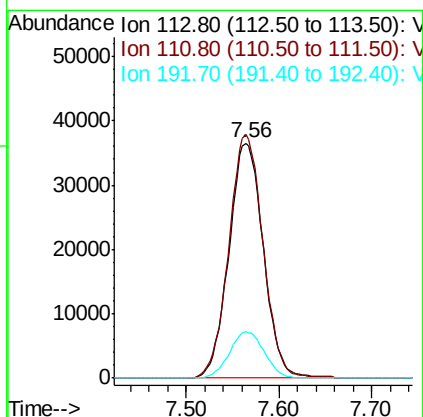
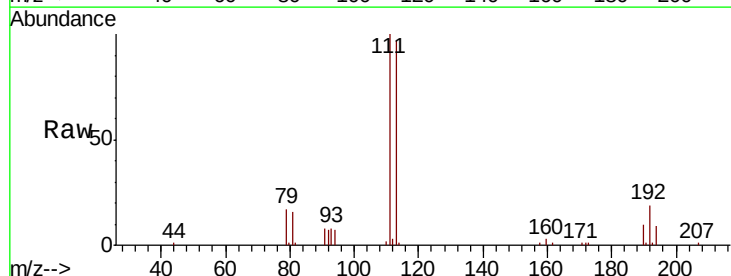
Instrument :
 MSVOA_N
 ClientSampleId :

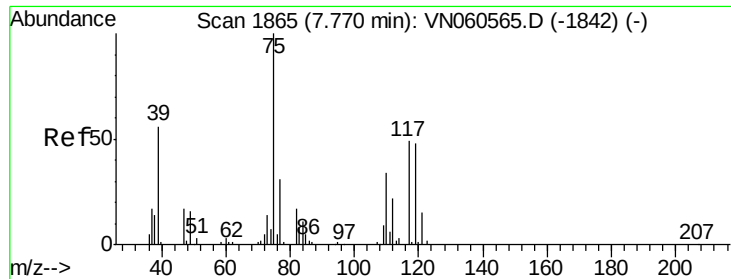
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	43.8
88	16.2	0.0	33.0



#35
 Dibromofluoromethane
 Concen: 48.726 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN060764.D
 Acq: 30 Mar 2020 12:48

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.9	124.3
192	19.7	15.8	23.8

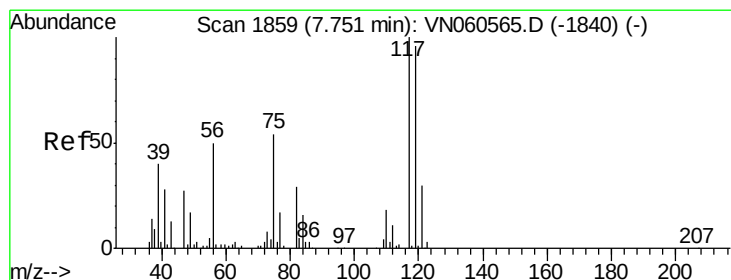
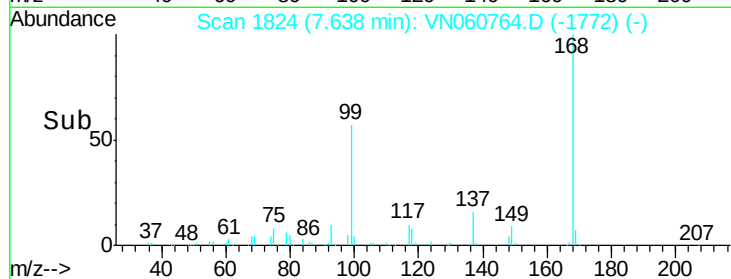
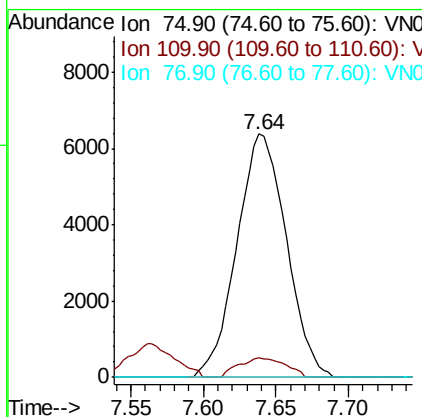
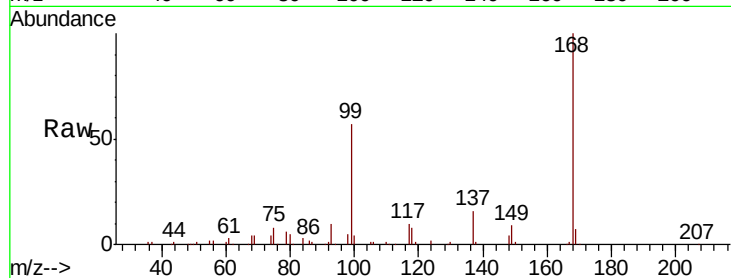




#36
 1,1-Dichloropropene
 Concen: 4.892 ug/l
 RT: 7.64 min Scan# 1824
 Delta R.T. -0.13 min
 Lab File: VN060764.D
 Acq: 30 Mar 2020 12:48

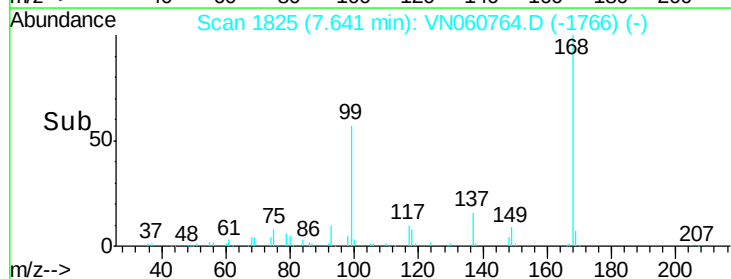
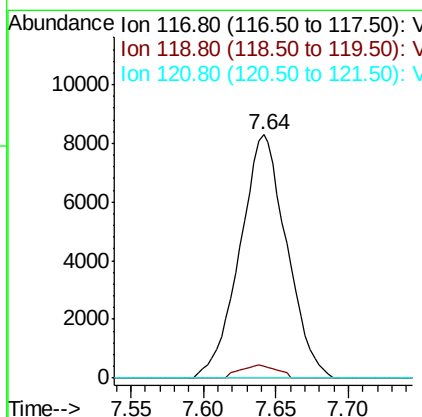
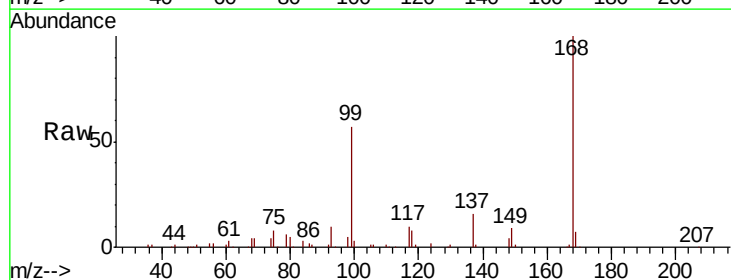
Instrument :
 MSVOA_N
 ClientSampled :

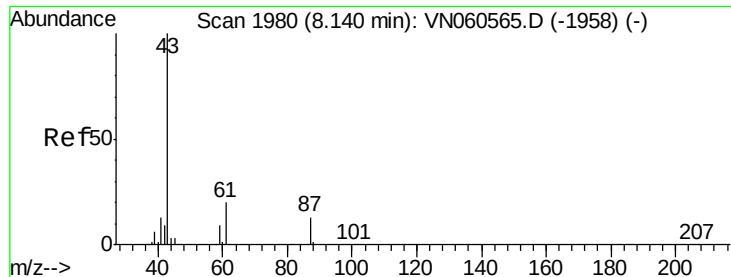
Tot Ion	75	Resp	15139
Ion Ratio	Lower	Upper	
75	100		
110	7.6	16.9	50.6#
77	0.0	24.6	36.8#



#38
 Carbon Tetrachloride
 Concen: 6.715 ug/l
 RT: 7.64 min Scan# 1825
 Delta R.T. -0.11 min
 Lab File: VN060764.D
 Acq: 30 Mar 2020 12:48

Tgt Ion	117	Resp	18625
Ion Ratio	Lower	Upper	
117	100		
119	5.0	76.2	114.2#
121	0.0	23.7	35.5#





#43

Isopropyl Acetate

Concen: 8.461 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. -0.00 min

Lab File: VN060764.D

Acq: 30 Mar 2020 12:48

Instrument :

MSVOA_N

ClientSampled :

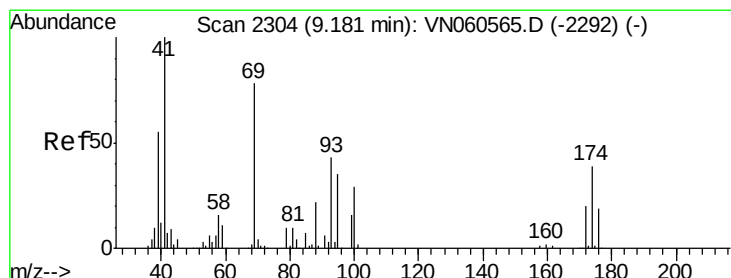
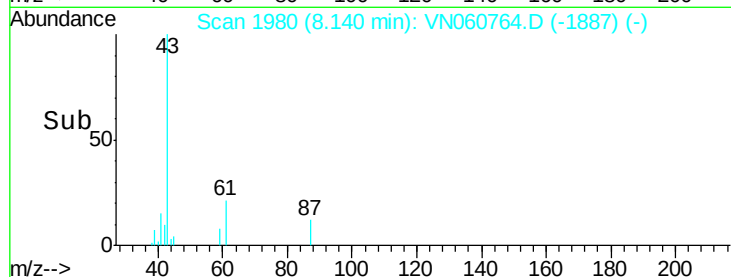
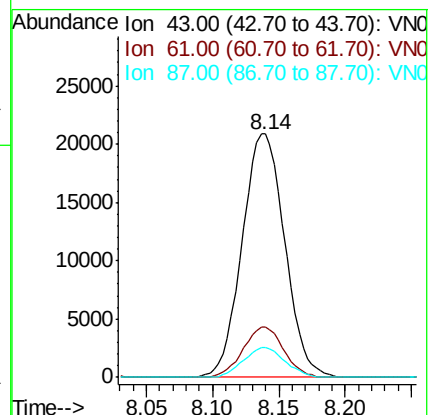
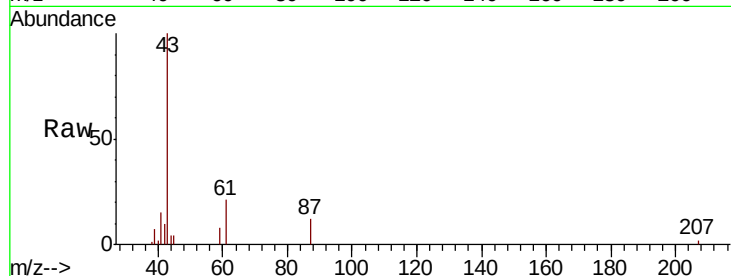
Tot Ion: 43 Resp: 46659

Ion Ratio Lower Upper

43 100

61 19.6 20.7 31.1#

87 11.9 9.8 14.8



#48

Methyl methacrylate

Concen: 1.515 ug/l

RT: 9.16 min Scan# 2297

Delta R.T. -0.02 min

Lab File: VN060764.D

Acq: 30 Mar 2020 12:48

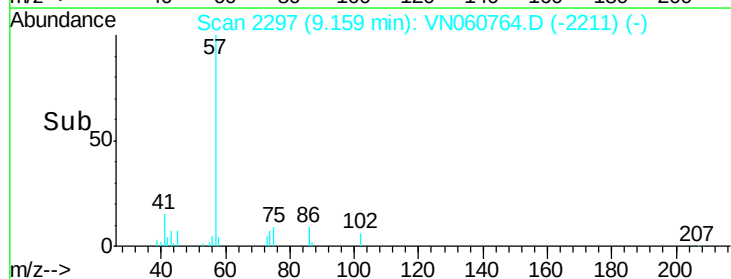
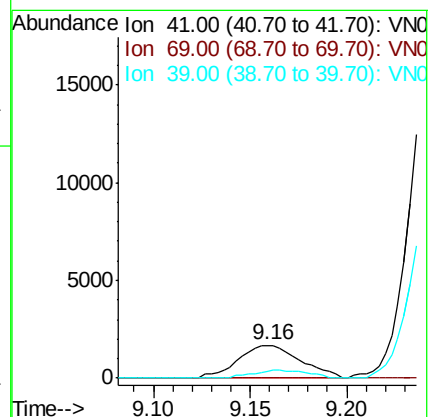
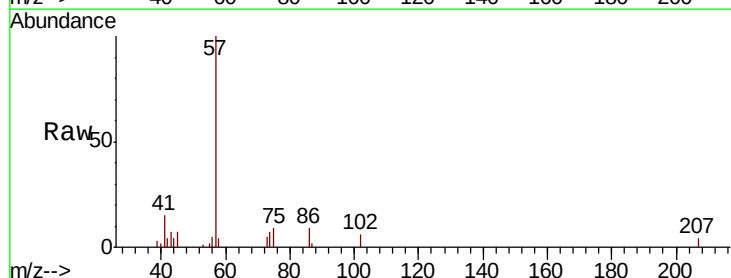
Tgt Ion: 41 Resp: 3720

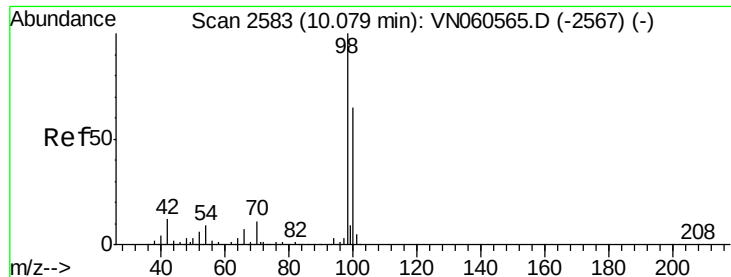
Ion Ratio Lower Upper

41 100

69 0.0 65.4 98.0#

39 21.6 44.0 66.0#





#50

Toluene-d8

Concen: 49.879 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060764.D

Acq: 30 Mar 2020 12:48

Instrument :

MSVOA_N

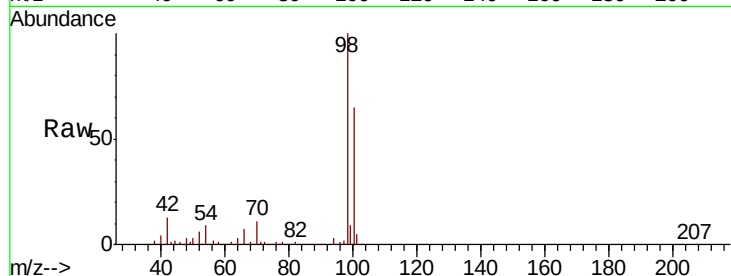
ClientSampleId :

Tot Ion: 98 Resp: 393734

Ion Ratio Lower Upper

98 100

100 64.9 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN060565.D (-2567) (-)

Ion 100.00 (99.70 to 100.70): VN060565.D (-2567) (-)

10.08

250000

200000

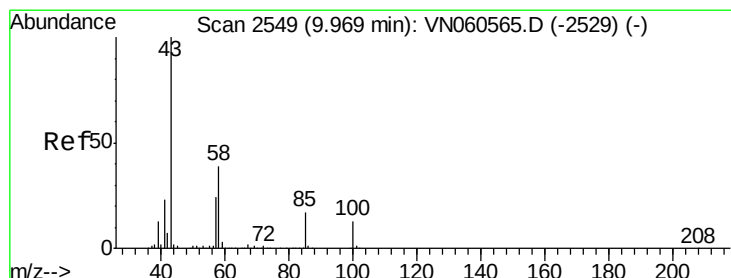
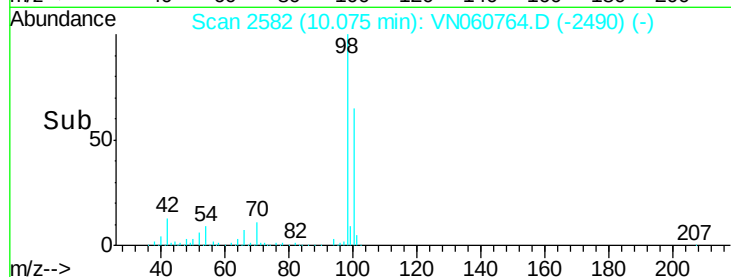
150000

100000

50000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 5.101 ug/l

RT: 9.97 min Scan# 2549

Delta R.T. -0.00 min

Lab File: VN060764.D

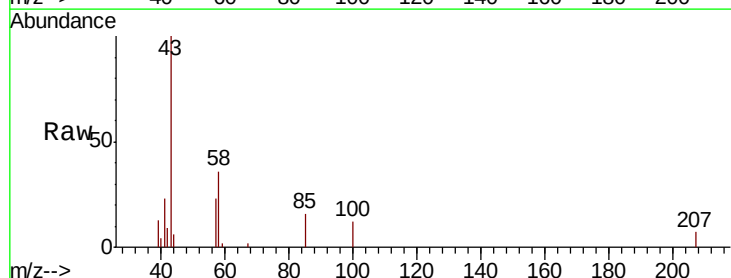
Acq: 30 Mar 2020 12:48

Tgt Ion: 43 Resp: 16008

Ion Ratio Lower Upper

43 100

58 30.7 30.8 46.2#



Abundance Ion 43.00 (42.70 to 43.70): VN060565.D (-2529) (-)

Ion 58.00 (57.70 to 58.70): VN060565.D (-2529) (-)

9.97

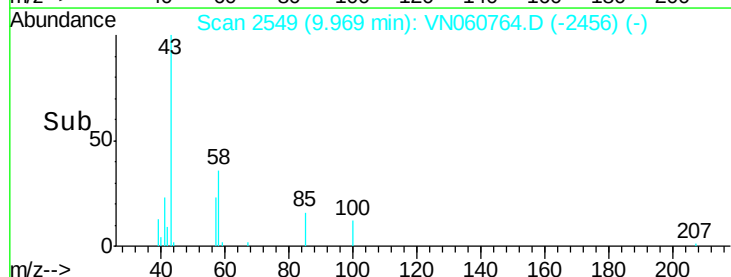
30000

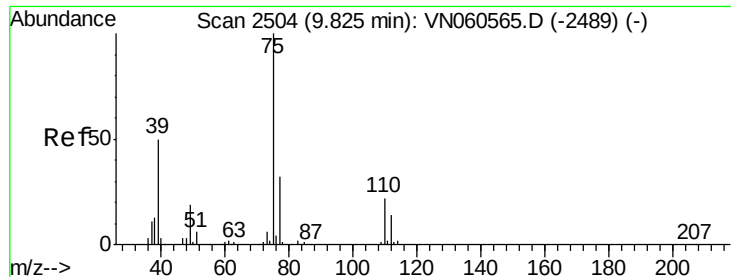
20000

10000

0

Time-->





#54

cis-1,3-Dichloropropene

Concen: 6.228 ug/l

RT: 9.89 min Scan# 2524

Delta R.T. 0.06 min

Lab File: VN060764.D

Acq: 30 Mar 2020 12:48

Instrument :

MSVOA_N

ClientSampleId :

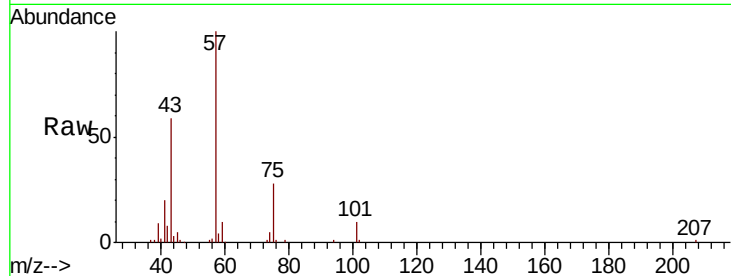
Tot Ion: 75 Resp: 24305

Ion Ratio Lower Upper

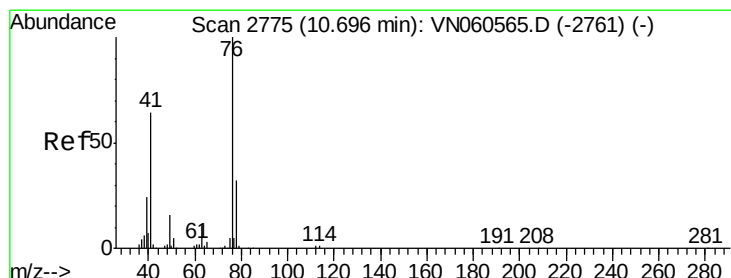
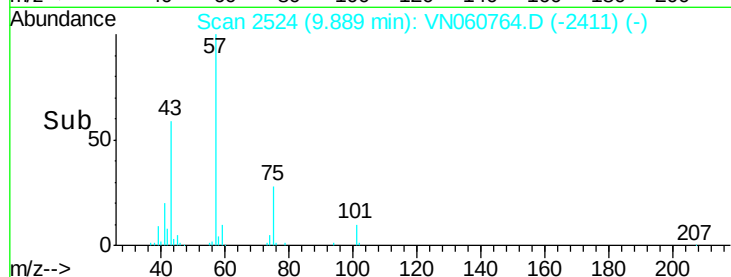
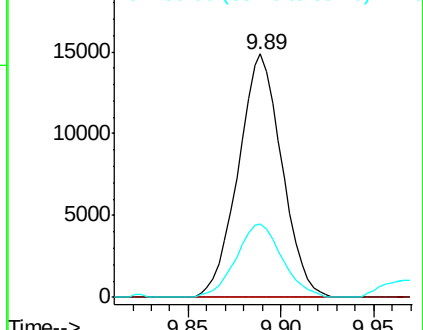
75 100

77 0.0 25.4 38.0#

39 30.4 40.2 60.4#



Abundance Ion 74.90 (74.60 to 75.60): VN0
Ion 76.90 (76.60 to 77.60): VN0
Ion 39.00 (38.70 to 39.70): VN0



#57

1,3-Dichloropropane

Concen: 0.773 ug/l

RT: 10.75 min Scan# 2793

Delta R.T. 0.06 min

Lab File: VN060764.D

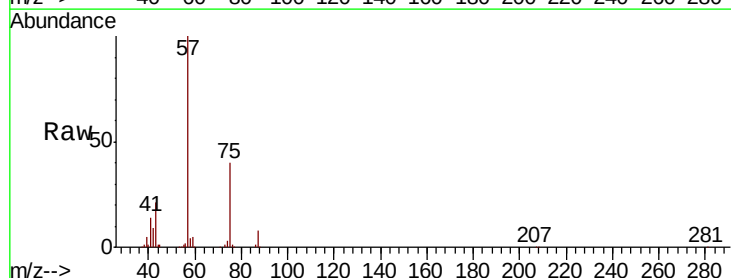
Acq: 30 Mar 2020 12:48

Tgt Ion: 76 Resp: 2912

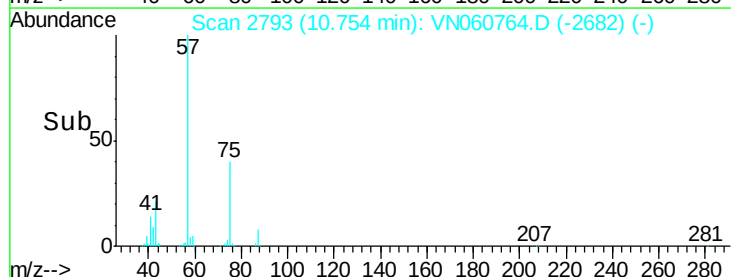
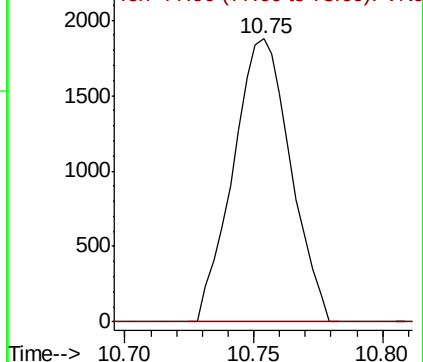
Ion Ratio Lower Upper

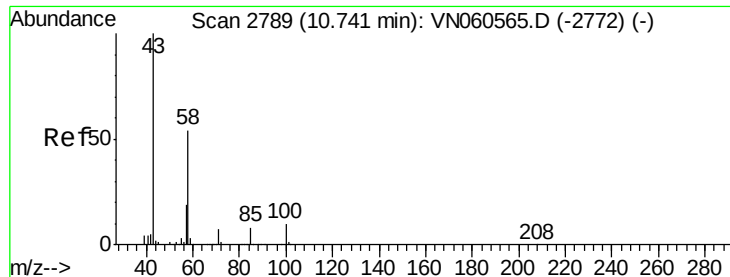
76 100

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

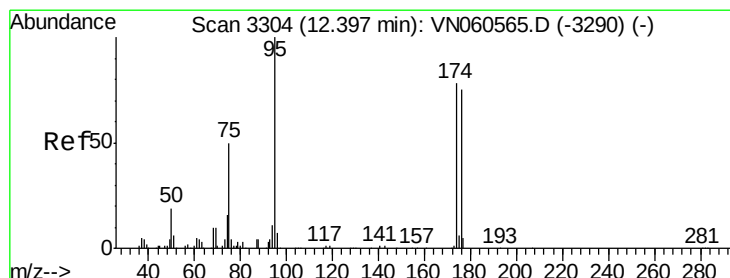
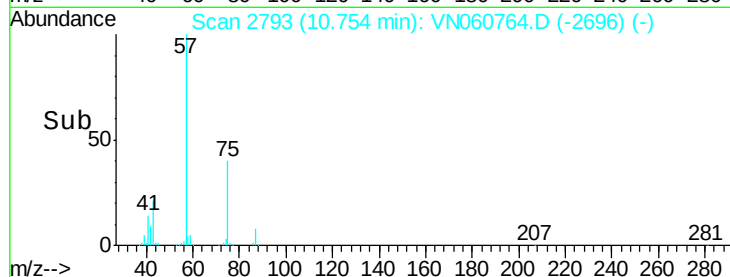
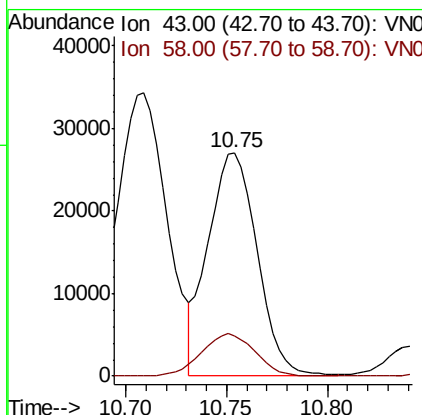
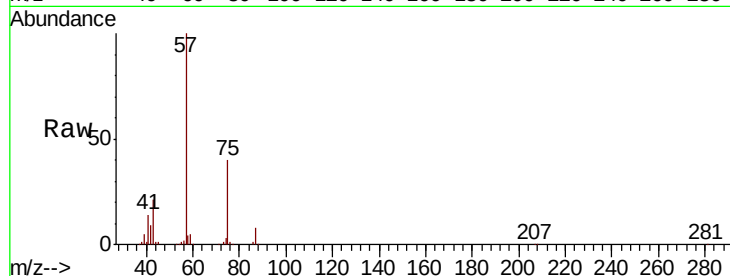




#59
2-Hexanone
Concen: 20.036 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.01 min
Lab File: VN060764.D
Acq: 30 Mar 2020 12:48

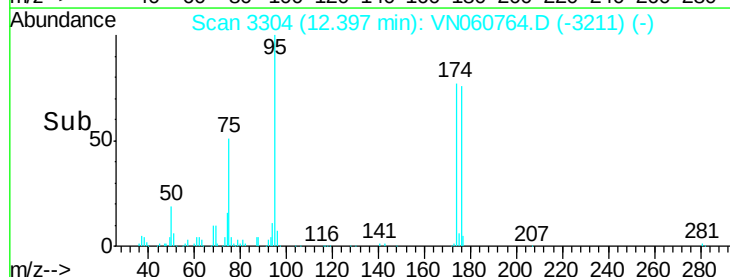
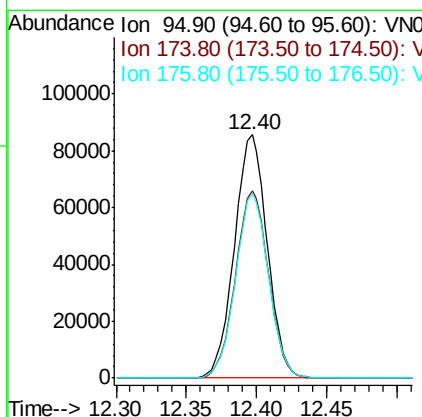
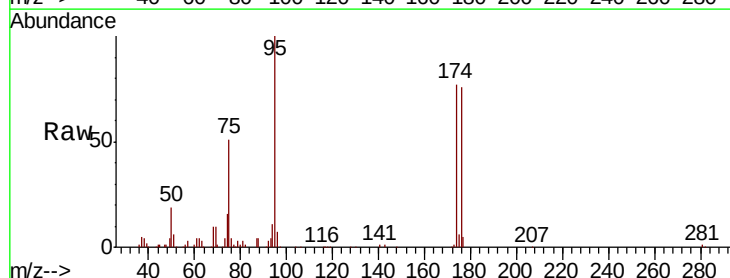
Instrument :
MSVOA_N
ClientSampleId :

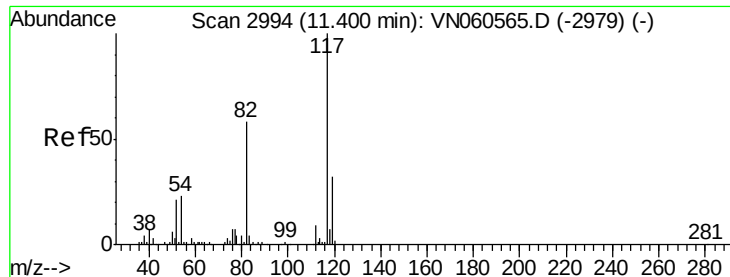
Tot Ion: 43 Resp: 45294
Ion Ratio Lower Upper
43 100
58 20.9 26.7 80.1#



#62
4-Bromofluorobenzene
Concen: 48.432 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN060764.D
Acq: 30 Mar 2020 12:48

Tgt Ion: 95 Resp: 140111
Ion Ratio Lower Upper
95 100
174 77.5 0.0 157.6
176 76.1 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: VN060764.D

Acq: 30 Mar 2020 12:48

Instrument :

MSVOA_N

ClientSampleId :

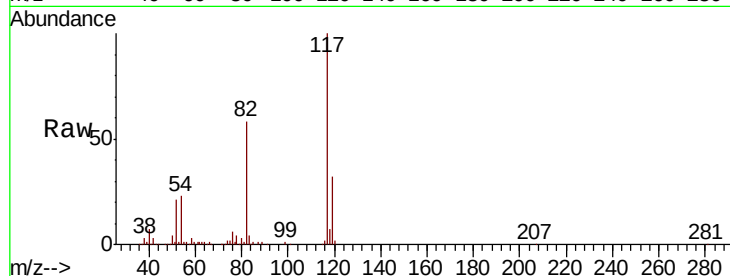
Tot Ion:117 Resp: 290202

Ion Ratio Lower Upper

117 100

82 58.0 46.7 70.1

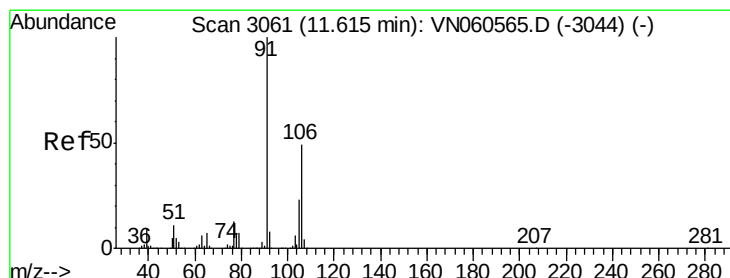
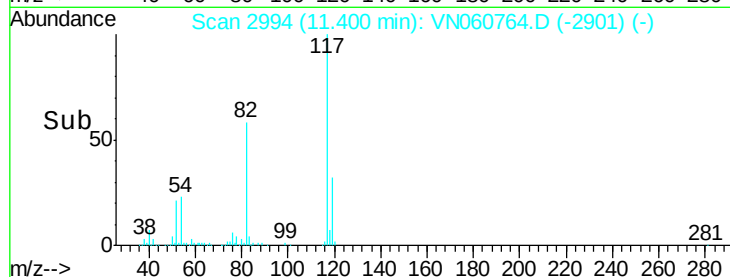
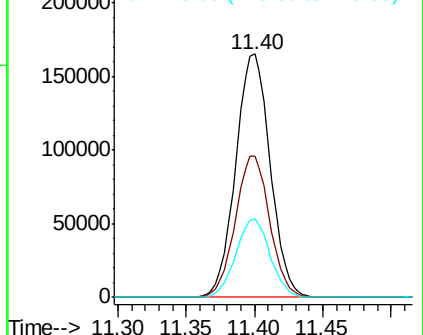
119 32.0 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): V



#68

m/p-Xylenes

Concen: 0.229 ug/l

RT: 11.61 min Scan# 3060

Delta R.T. -0.00 min

Lab File: VN060764.D

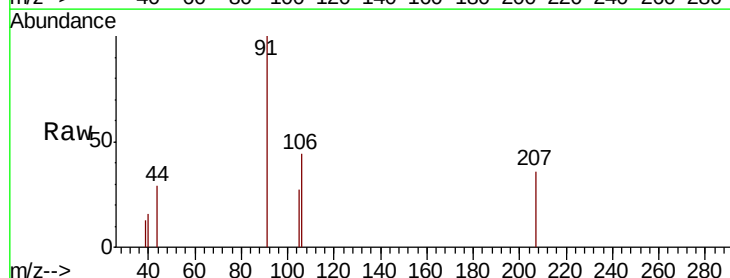
Acq: 30 Mar 2020 12:48

Tgt Ion:106 Resp: 911

Ion Ratio Lower Upper

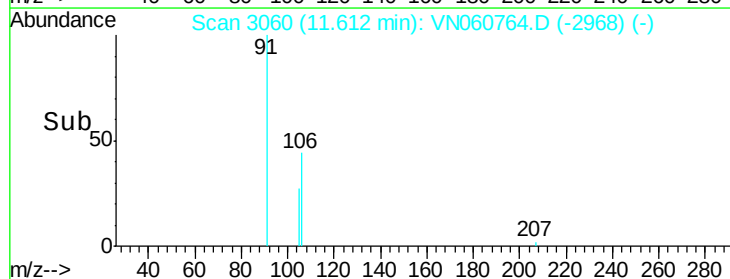
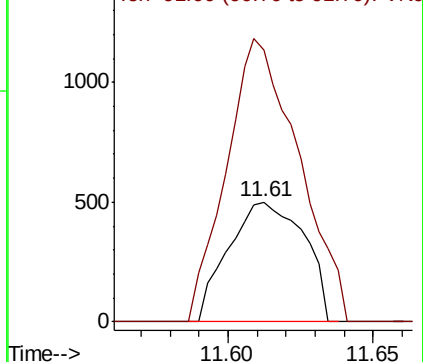
106 100

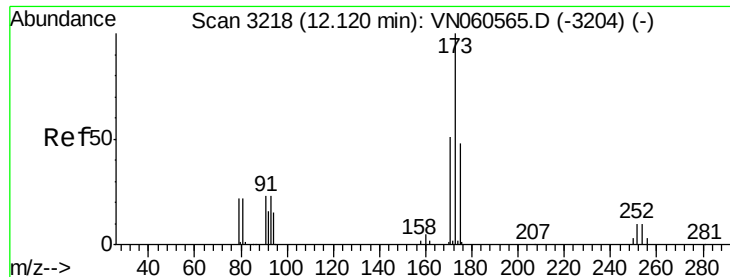
91 224.4 165.0 247.4



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN0





#71

Bromoform

Concen: 2.010 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.28 min

Lab File: VN060764.D

Acq: 30 Mar 2020 12:48

Instrument :

MSVOA_N

ClientSampleId :

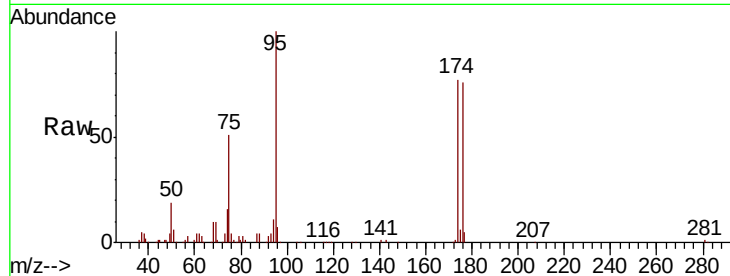
Tot Ion:173 Resp: 590

Ion Ratio Lower Upper

173 100

175 1219.3 24.1 72.4#

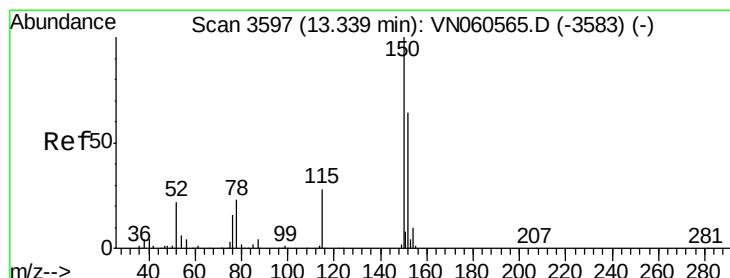
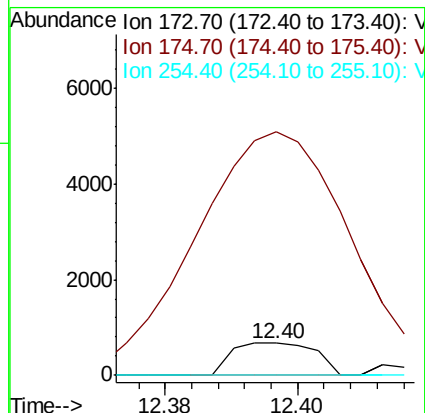
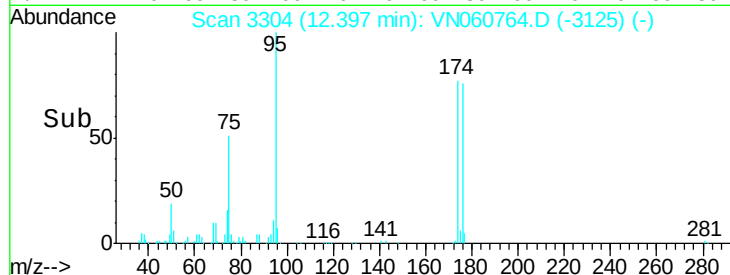
254 0.0 0.0 0.0



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: VN060764.D

Acq: 30 Mar 2020 12:48

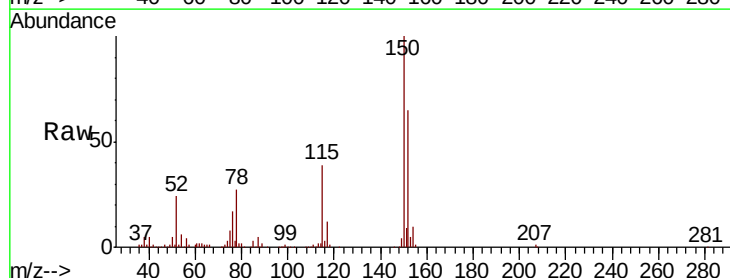
Tgt Ion:152 Resp: 125870

Ion Ratio Lower Upper

152 100

115 59.6 30.2 90.6

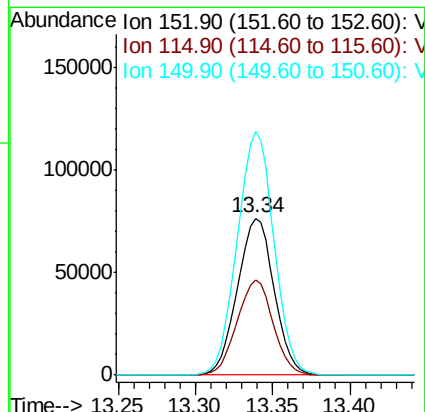
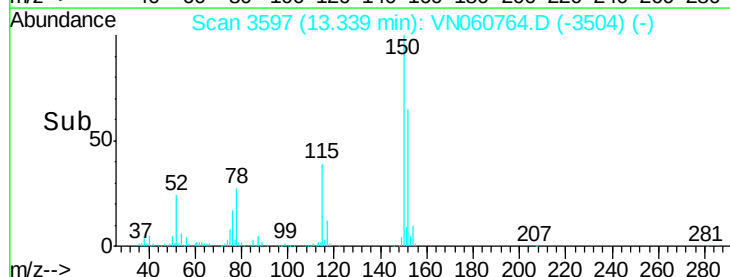
150 155.4 0.0 350.2

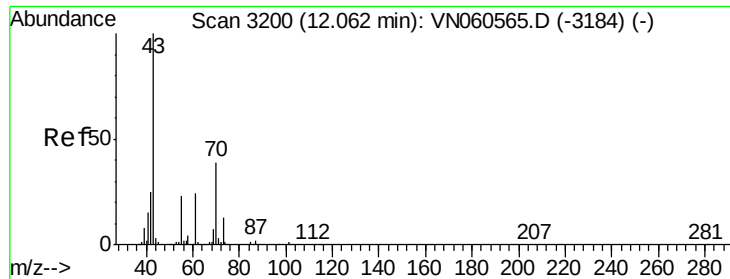


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

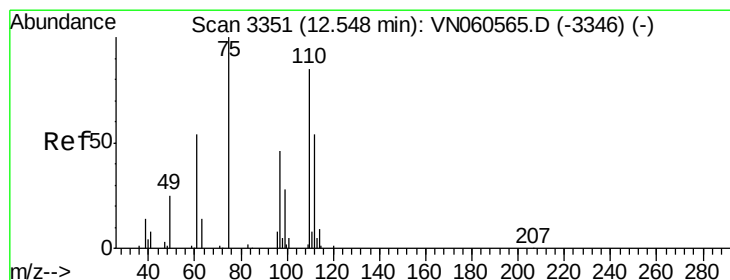
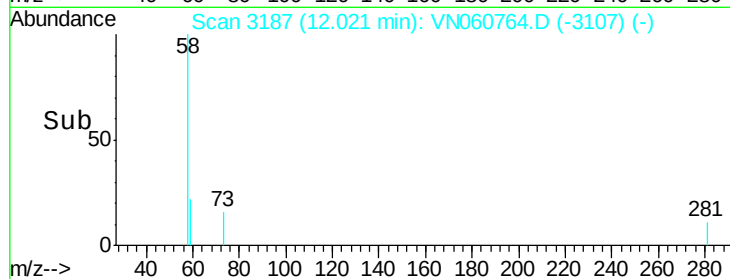
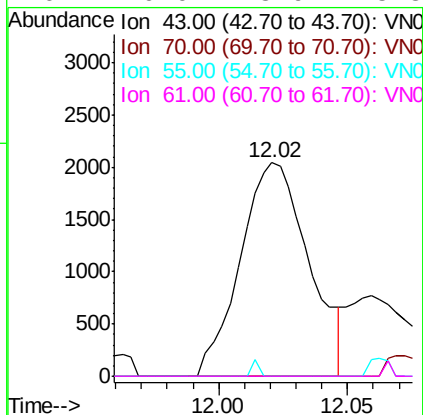
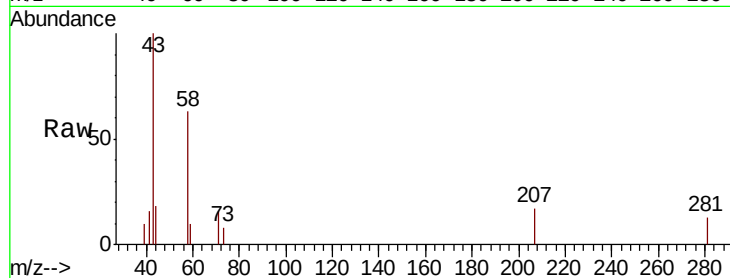




#74
N-amvl acetate
Concen: 0.865 ug/l
RT: 12.02 min Scan# 3187
Delta R.T. -0.04 min
Lab File: VN060764.D
Acq: 30 Mar 2020 12:48

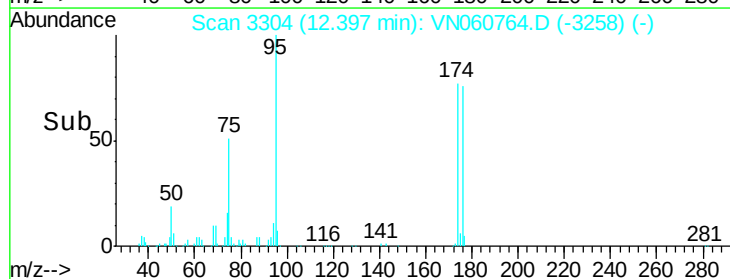
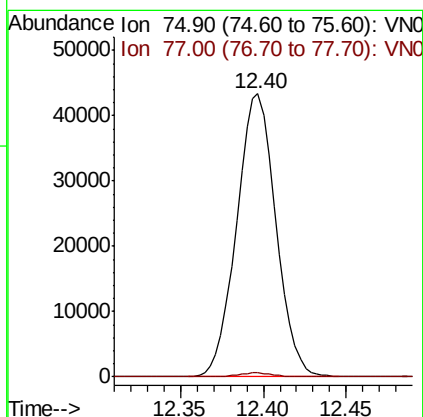
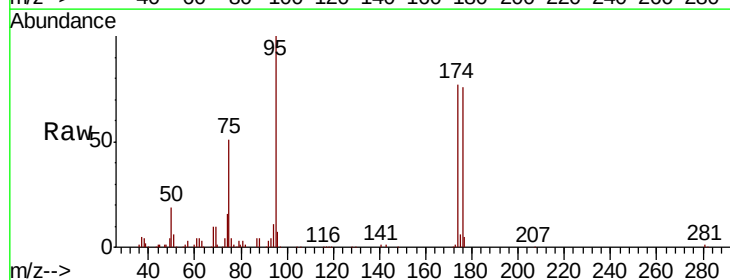
Instrument :
MSVOA_N
ClientSampled :

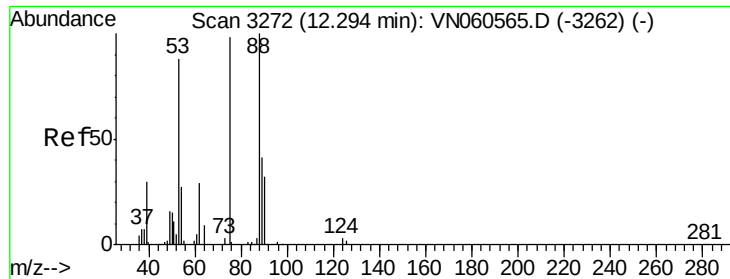
Tot Ion: 43 Resp: 3774
Ion Ratio Lower Upper
43 100
70 0.0 31.1 46.7#
55 0.8 18.6 27.8#
61 0.0 18.9 28.3#



#76
1,2,3-Trichloropropane
Concen: 26.275 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.15 min
Lab File: VN060764.D
Acq: 30 Mar 2020 12:48

Tgt Ion: 75 Resp: 71364
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#

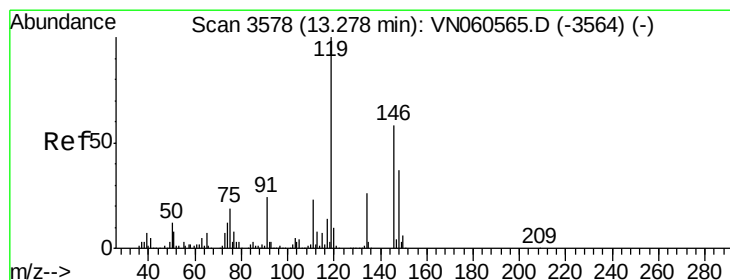
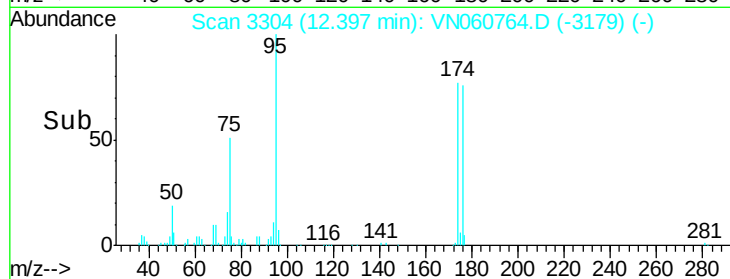
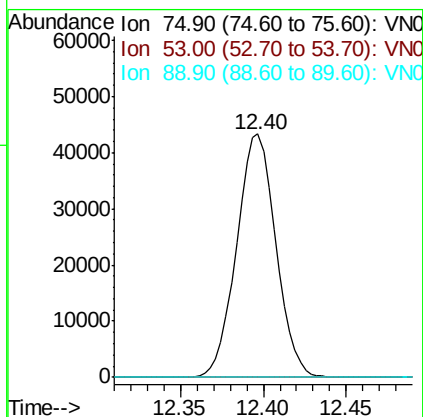
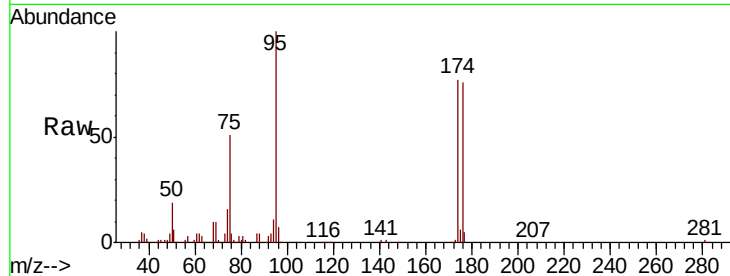




#81
 trans-1,4-Dichloro-2-butene
 Concen: 67.483 ug/l
 RT: 12.40 min Scan# 3304
 Delta R.T. 0.10 min
 Lab File: VN060764.D
 Acq: 30 Mar 2020 12:48

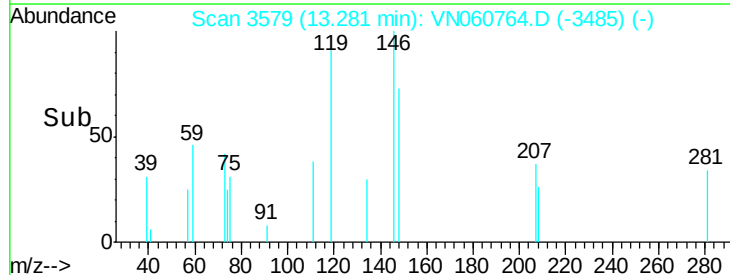
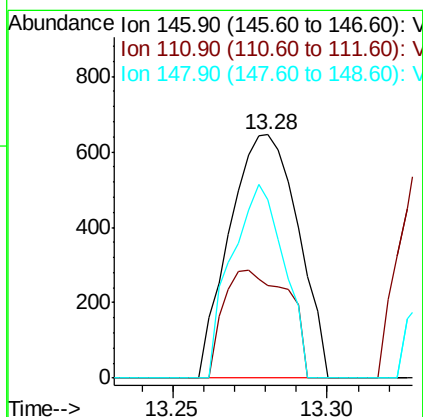
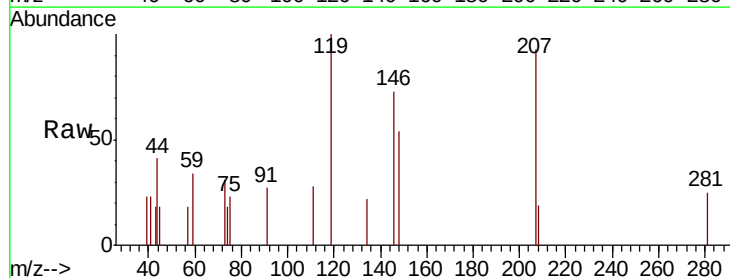
Instrument :
 MSVOA_N
 ClientSampled :

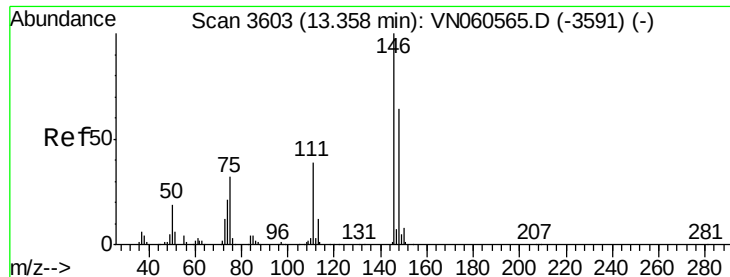
Tot Ion: 75 Resp: 71364
 Ion Ratio Lower Upper
 75 100
 53 0.0 73.0 109.4#
 89 0.0 34.8 52.2#



#87
 1,3-Dichlorobenzene
 Concen: 0.247 ug/l
 RT: 13.28 min Scan# 3579
 Delta R.T. 0.00 min
 Lab File: VN060764.D
 Acq: 30 Mar 2020 12:48

Tgt Ion: 146 Resp: 991
 Ion Ratio Lower Upper
 146 100
 111 41.9 20.3 60.8
 148 61.7 32.5 97.4





#88

1,4-Dichlorobenzene

Concen: 0.246 ug/l

RT: 13.28 min Scan# 3579

Delta R.T. -0.08 min

Lab File: VN060764.D

Acq: 30 Mar 2020 12:48

Instrument :

MSVOA_N

ClientSampled :

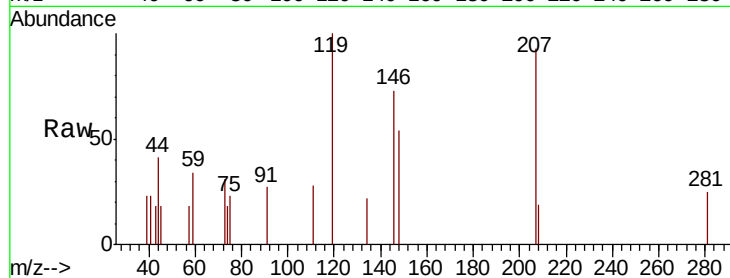
Tot Ion:146 Resp: 991

Ion Ratio Lower Upper

146 100

111 41.9 19.6 58.7

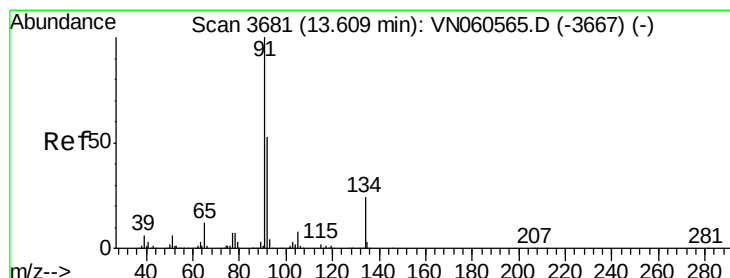
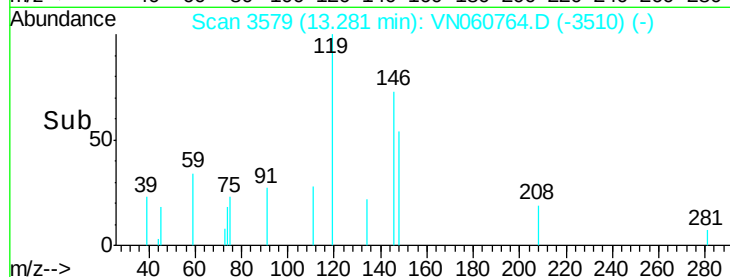
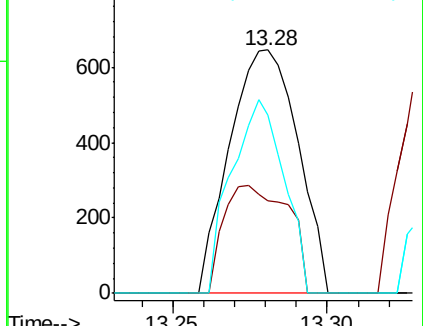
148 61.7 32.1 96.3



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#89

n-Butylbenzene

Concen: 0.344 ug/l

RT: 13.61 min Scan# 3681

Delta R.T. -0.00 min

Lab File: VN060764.D

Acq: 30 Mar 2020 12:48

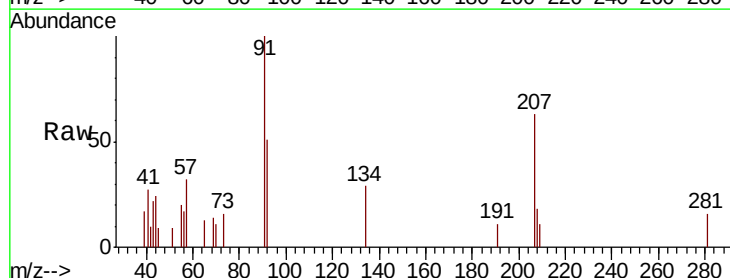
Tgt Ion: 91 Resp: 2493

Ion Ratio Lower Upper

91 100

92 50.6 26.2 78.5

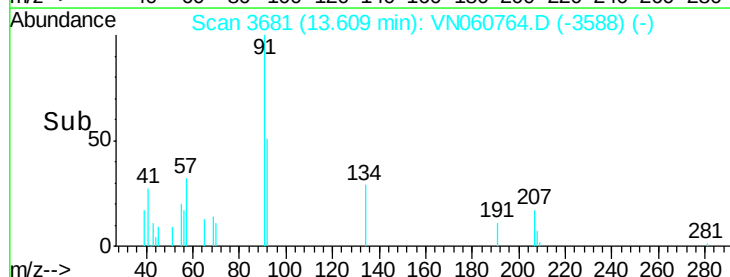
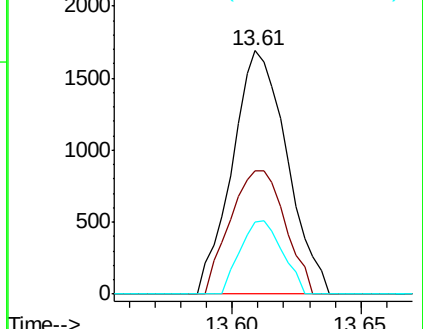
134 23.1 12.3 36.9

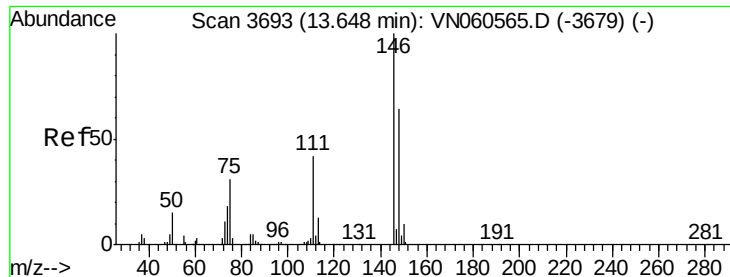


Abundance Ion 91.00 (90.70 to 91.70): V

Ion 92.00 (91.70 to 92.70): V

Ion 134.00 (133.70 to 134.70): V

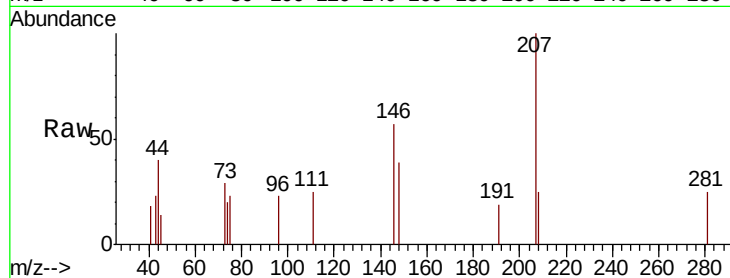




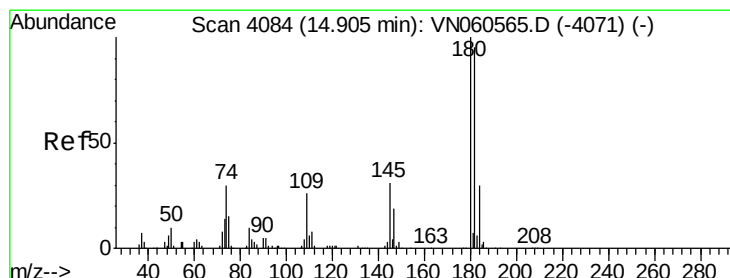
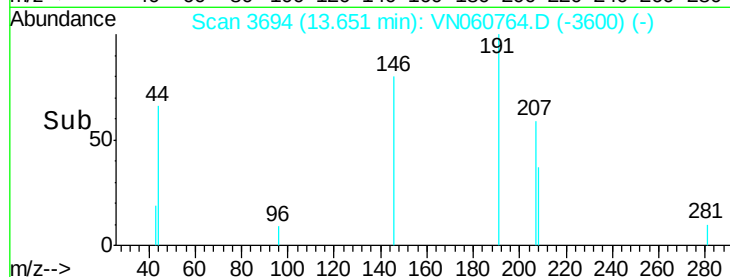
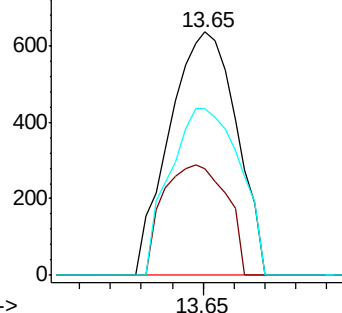
#91
 1,2-Dichlorobenzene
 Concen: 0.249 ug/l
 RT: 13.65 min Scan# 3694
 Delta R.T. 0.00 min
 Lab File: VN060764.D
 Acq: 30 Mar 2020 12:48

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion:146 Resp: 957
 Ion Ratio Lower Upper
 146 100
 111 43.1 21.0 63.0
 148 71.7 31.9 95.5

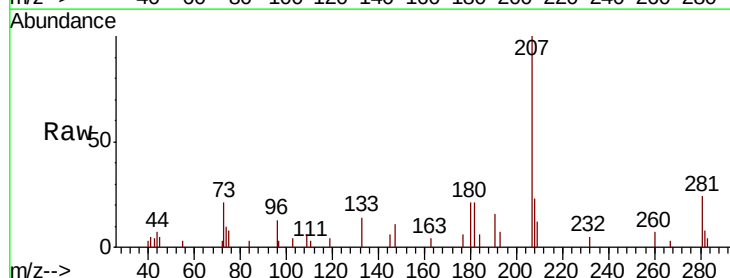


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

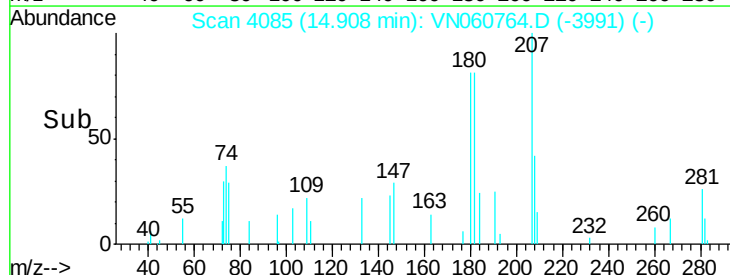
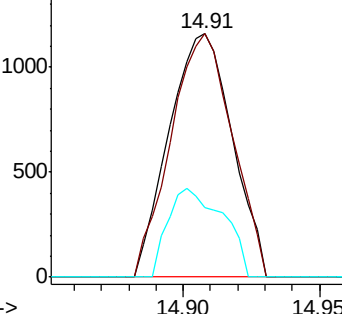


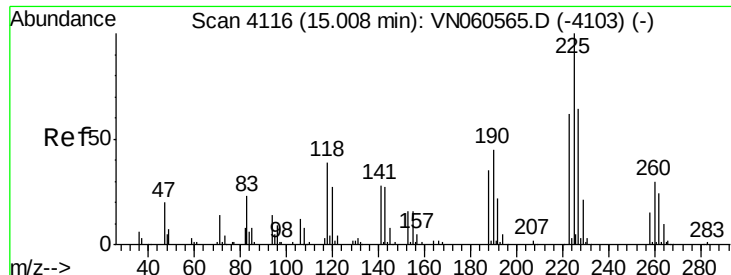
#93
 1,2,4-Trichlorobenzene
 Concen: 0.790 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. 0.00 min
 Lab File: VN060764.D
 Acq: 30 Mar 2020 12:48

Tgt Ion:180 Resp: 1862
 Ion Ratio Lower Upper
 180 100
 182 97.5 47.9 143.8
 145 32.0 15.4 46.2



Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V





#94

Hexachlorobutadiene

Concen: 0.711 ug/l

RT: 15.00 min Scan# 4114

Delta R.T. -0.01 min

Lab File: VN060764.D

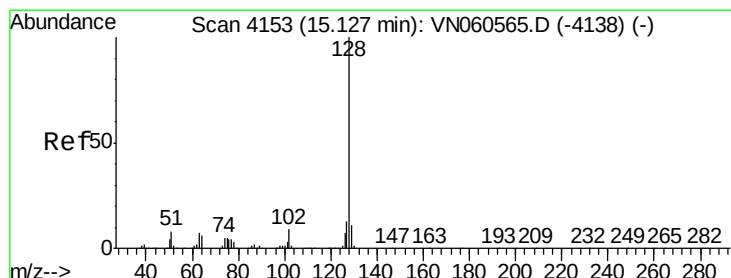
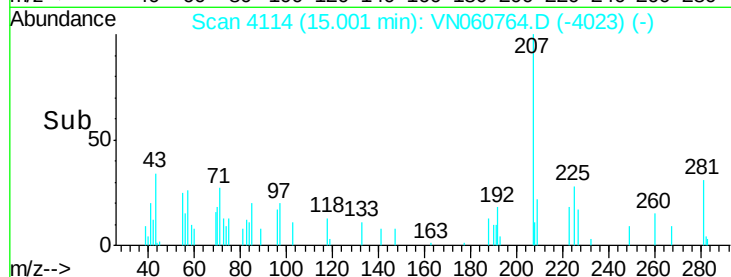
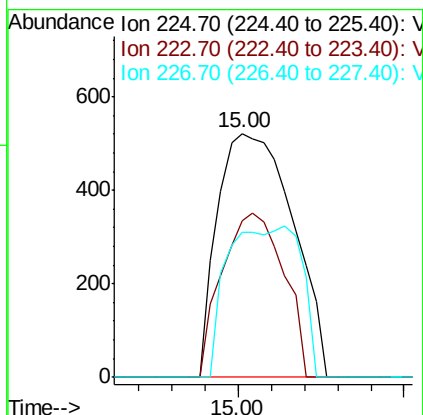
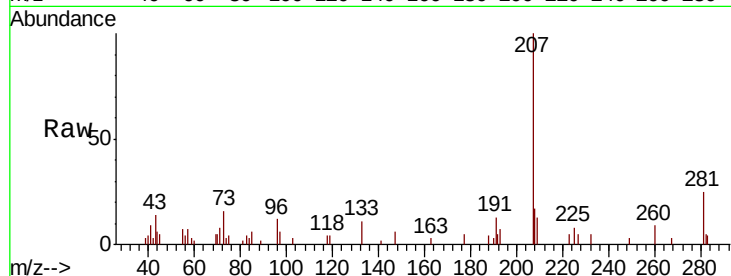
Acq: 30 Mar 2020 12:48

Instrument :

MSVOA_N

ClientSampleId :

Tot Ion:	225	Resp:	822
Ion	Ratio	Lower	Upper
225	100		
223	55.0	31.6	95.0
227	60.6	32.3	96.8



#95

Naphthalene

Concen: 1.039 ug/l

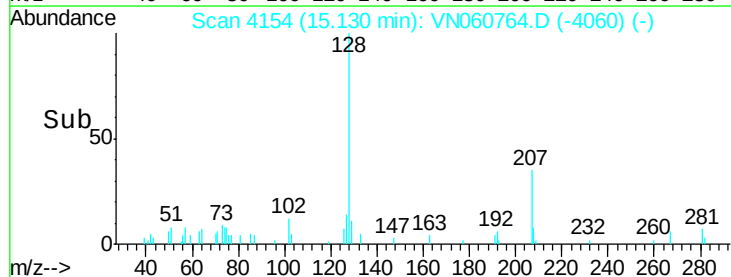
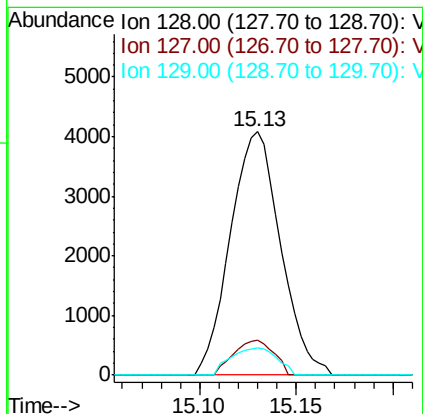
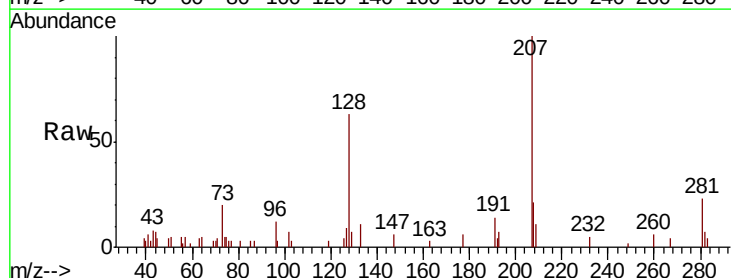
RT: 15.13 min Scan# 4154

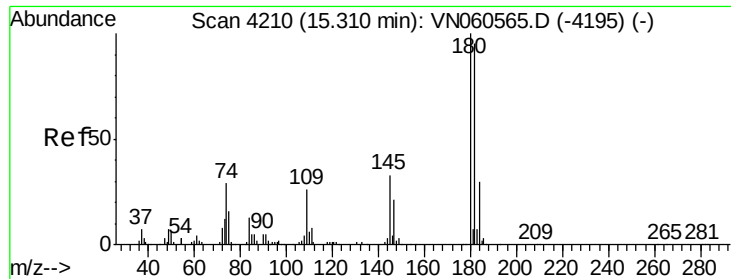
Delta R.T. 0.00 min

Lab File: VN060764.D

Acq: 30 Mar 2020 12:48

Tgt Ion:	128	Resp:	7369
Ion	Ratio	Lower	Upper
128	100		
127	11.4	10.2	15.2
129	10.2	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.906 ug/l
 RT: 15.31 min Scan# 4210
 Delta R.T. -0.00 min
 Lab File: VN060764.D
 Acq: 30 Mar 2020 12:48

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:	180	Resp:	2103
Ion	Ratio	Lower	Upper
180	100		
182	82.0	47.5	142.6
145	31.3	16.3	48.8

