

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN040220\
 Data File : VN060836.D
 Acq On : 2 Apr 2020 20:51
 Operator : JC/MD
 Sample : L2109-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 03 07:46:11 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	187627	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	313326	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	295501	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	139088	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	122395	47.52	ug/l	0.00
Spiked Amount			Recovery	=	95.04%	
35) Dibromofluoromethane	7.56	113	93660	49.44	ug/l	0.00
Spiked Amount			Recovery	=	98.88%	
50) Toluene-d8	10.08	98	389626	50.35	ug/l	0.00
Spiked Amount			Recovery	=	100.70%	
62) 4-Bromofluorobenzene	12.40	95	147232	51.91	ug/l	0.00
Spiked Amount			Recovery	=	103.82%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.73	59	911	2.405	ug/l #	72
14) Allyl chloride	4.01	41	1247	0.349	ug/l #	75
16) Acetone	3.78	43	44865	49.175	ug/l	94
17) Carbon Disulfide	4.03	76	4318	0.699	ug/l	99
18) Methyl Acetate	4.29	43	1185	0.461	ug/l #	54
20) Methylene Chloride	4.52	84	6937	3.091	ug/l	99
25) 2-Butanone	6.80	43	17429	11.805	ug/l	98
29) Tetrahydrofuran	7.20	42	3182	3.046	ug/l #	35
31) Cyclohexane	7.64	56	3956	0.954	ug/l #	1
36) 1,1-Dichloropropene	7.64	75	14539	4.792	ug/l #	49
37) Ethyl Acetate	6.80	43	17429	5.317	ug/l #	70
38) Carbon Tetrachloride	7.64	117	17856	6.567	ug/l #	16
41) Methacrylonitrile	7.17	41	312	0.223	ug/l #	100
43) Isopropyl Acetate	8.14	43	50143	9.275	ug/l #	91
45) 1,2-Dichloropropane	9.25	63	864	0.358	ug/l #	43
48) Methyl methacrylate	9.16	41	3141	1.305	ug/l #	15
51) 4-Methyl-2-Pentanone	9.97	43	24256	7.884	ug/l	89
54) cis-1,3-Dichloropropene	9.89	75	18903	4.941	ug/l #	60
56) Ethyl methacrylate	10.34	69	1592	0.480	ug/l #	30
57) 1,3-Dichloropropane	10.76	76	3045	0.825	ug/l #	42
59) 2-Hexanone	10.75	43	45804	20.668	ug/l #	56
68) m/p-Xylenes	11.62	106	1816	0.449	ug/l	89
69) o-Xylene	11.94	106	1249	0.323	ug/l	89
71) Bromoform	12.39	173	725	2.078	ug/l #	1
74) N-amyl acetate	12.02	43	4289	0.889	ug/l #	47
76) 1,2,3-Trichloropropane	12.40	75	73892	24.621	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	73892	63.233	ug/l #	13
83) tert-Butylbenzene	13.26	119	1874	0.255	ug/l #	1
85) sec-Butylbenzene	13.26	105	6619	0.670	ug/l #	70
86) p-Isopropyltoluene	13.28	119	7337	0.826	ug/l #	76
90) Hexachloroethane	13.94	117	513	0.397	ug/l #	8
95) Naphthalene	15.13	128	1929	0.246	ug/l #	71

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Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 2020
Response via : Initial Calibration

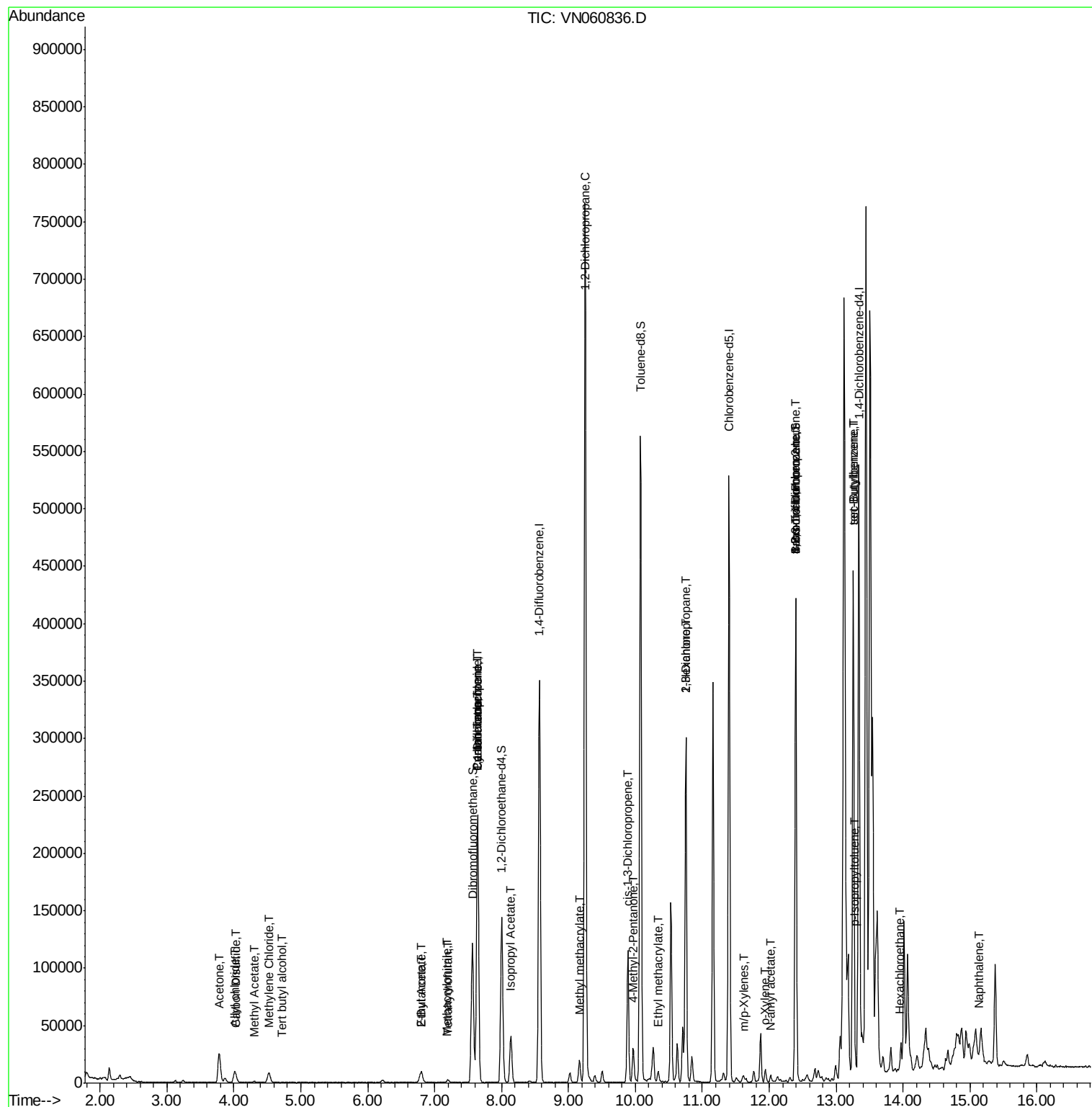
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

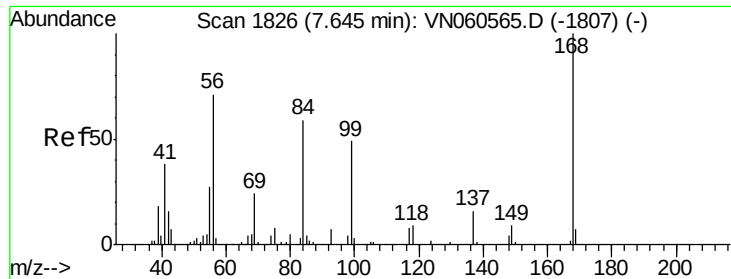
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN040220\
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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: VN060836.D

Acq: 2 Apr 2020 20:51

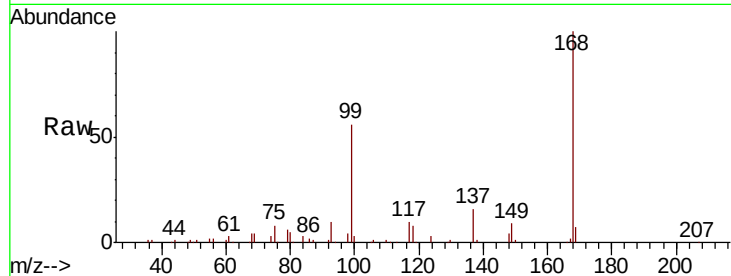
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 187627

Ion Ratio Lower Upper

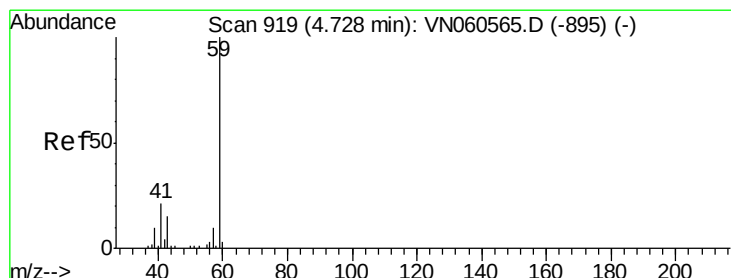
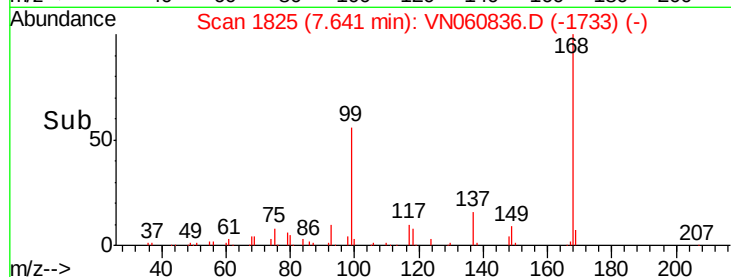
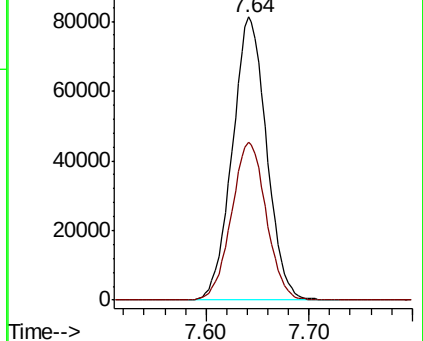
168 100

99 55.6 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: 2.405 ug/l

RT: 4.73 min Scan# 919

Delta R.T. -0.00 min

Lab File: VN060836.D

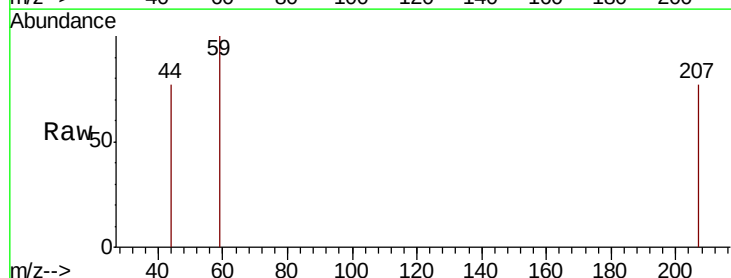
Acq: 2 Apr 2020 20:51

Tgt Ion: 59 Resp: 911

Ion Ratio Lower Upper

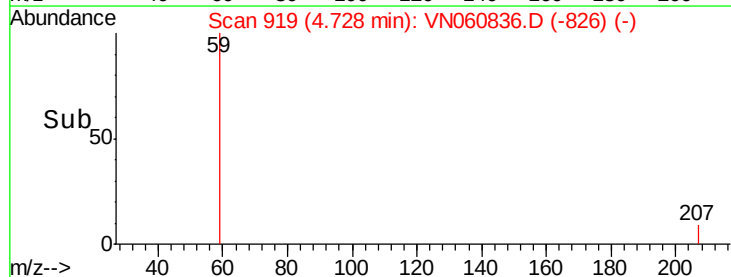
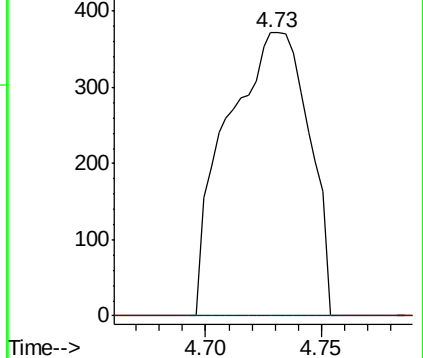
59 100

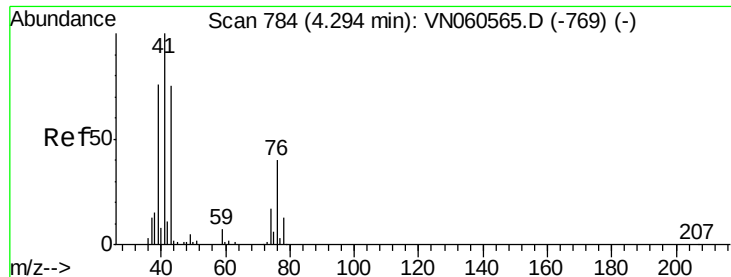
57 0.0 8.2 12.4#



Abundance Ion 59.00 (58.70 to 59.70): VN

Ion 57.00 (56.70 to 57.70): VN

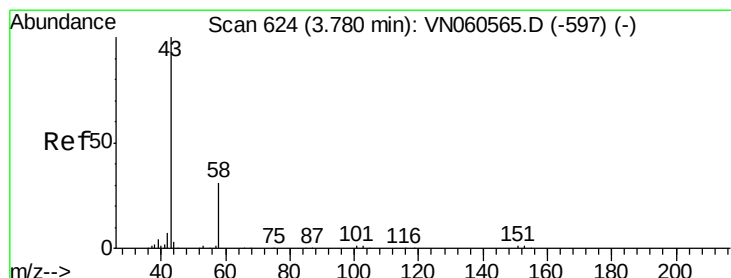
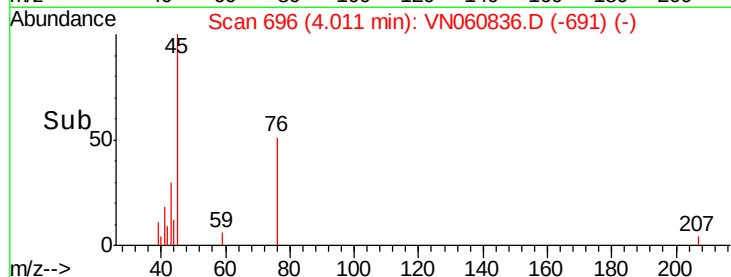
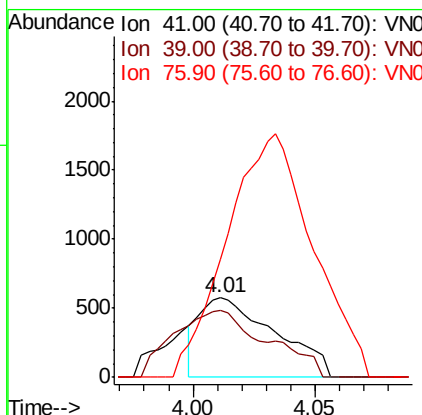
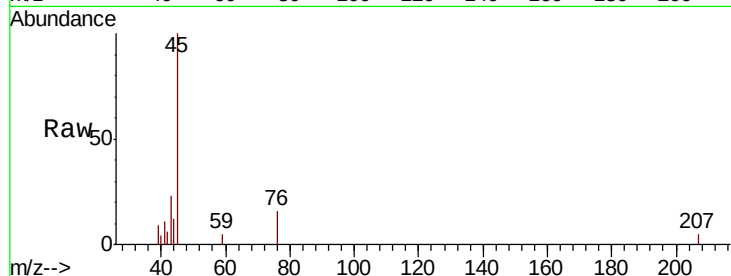




#14
Allvl chloride
Concen: 0.349 ug/l
RT: 4.01 min Scan# 696
Delta R.T. -0.28 min
Lab File: VN060836.D
Acq: 2 Apr 2020 20:51

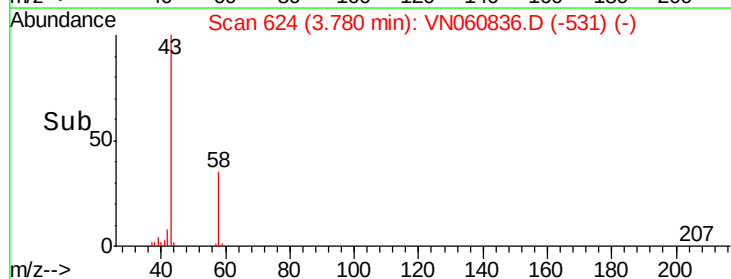
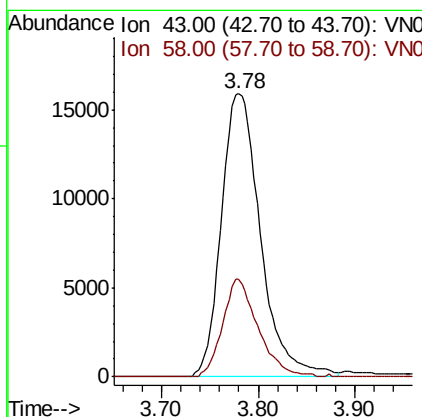
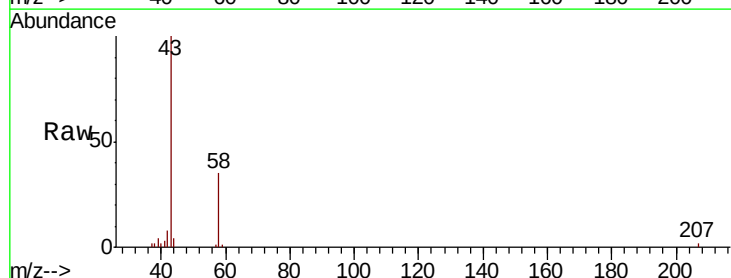
Instrument :
MSVOA_N
ClientSampled :

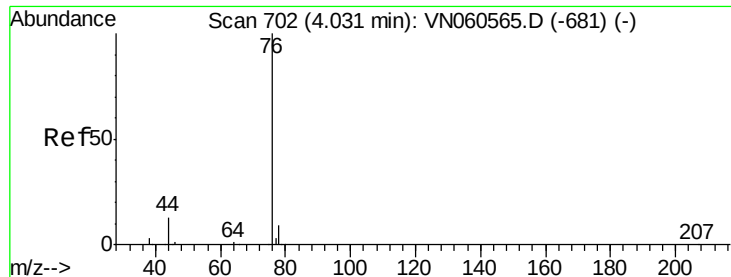
Tot Ion: 41 Resp: 1247
Ion Ratio Lower Upper
41 100
39 77.9 57.8 86.8
76 0.0 28.6 43.0#



#16
Acetone
Concen: 49.175 ug/l
RT: 3.78 min Scan# 624
Delta R.T. -0.00 min
Lab File: VN060836.D
Acq: 2 Apr 2020 20:51

Tgt Ion: 43 Resp: 44865
Ion Ratio Lower Upper
43 100
58 34.5 25.1 37.7





#17

Carbon Disulfide

Concen: 0.699 ug/l

RT: 4.03 min Scan# 703

Delta R.T. 0.00 min

Lab File: VN060836.D

Acq: 2 Apr 2020 20:51

Instrument :

MSVOA_N

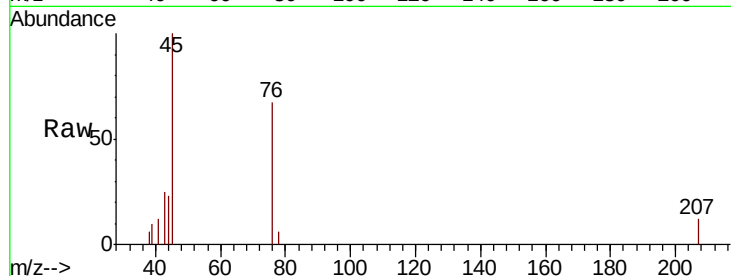
ClientSampled :

Tot Ion: 76 Resp: 4318

Ion Ratio Lower Upper

76 100

78 9.3 7.2 10.8



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

Ion 77.90 (77.60 to 78.60): VN060565.D (-681) (-)

4.03

2000

1500

1000

500

0

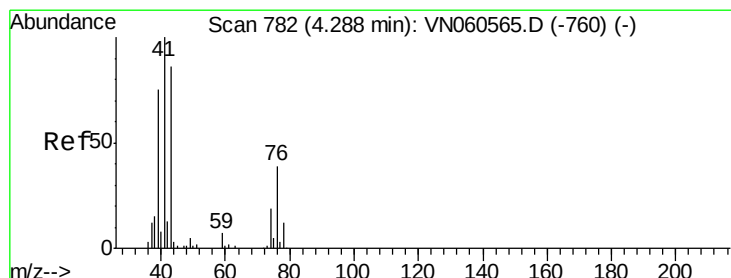
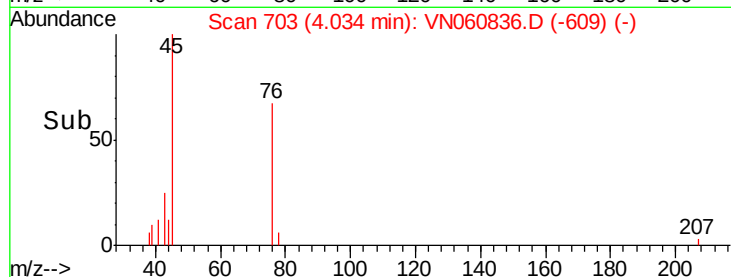
Time-->

3.95

4.00

4.05

4.10



#18

Methyl Acetate

Concen: 0.461 ug/l

RT: 4.29 min Scan# 783

Delta R.T. 0.00 min

Lab File: VN060836.D

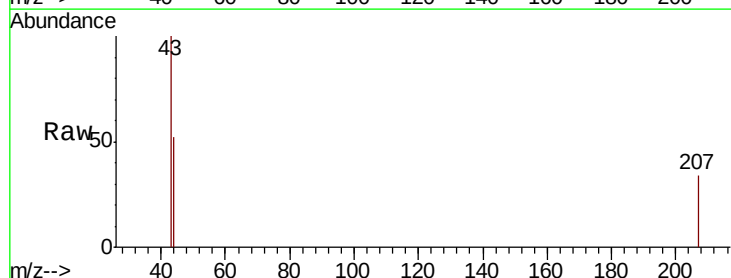
Acq: 2 Apr 2020 20:51

Tgt Ion: 43 Resp: 1185

Ion Ratio Lower Upper

43 100

74 0.0 17.5 26.3#



Abundance Ion 43.00 (42.70 to 43.70): VN060565.D (-760) (-)

Ion 74.00 (73.70 to 74.70): VN060565.D (-760) (-)

4.29

600

400

200

0

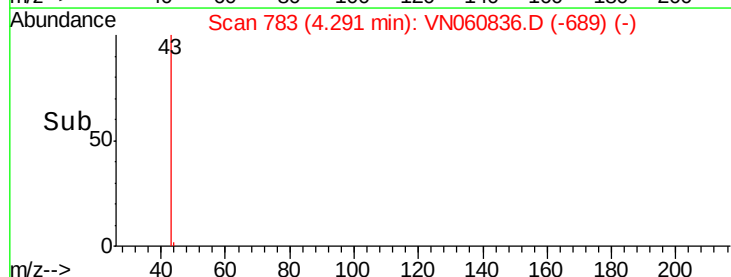
Time-->

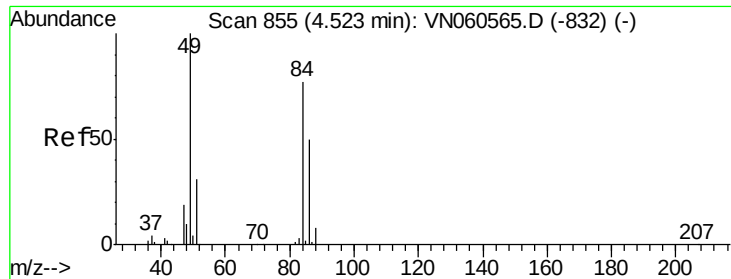
4.24

4.26

4.28

4.30

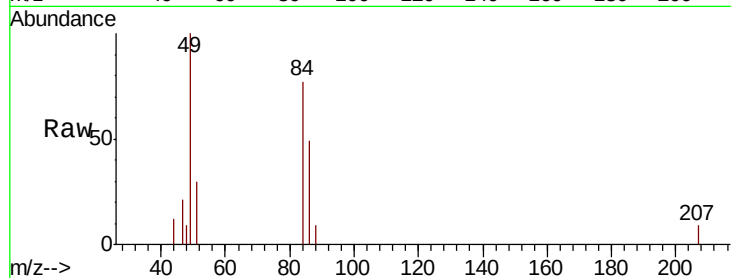




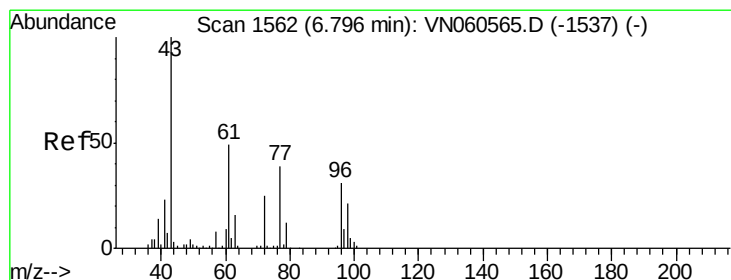
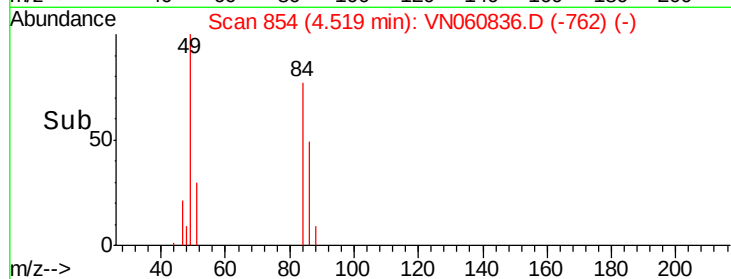
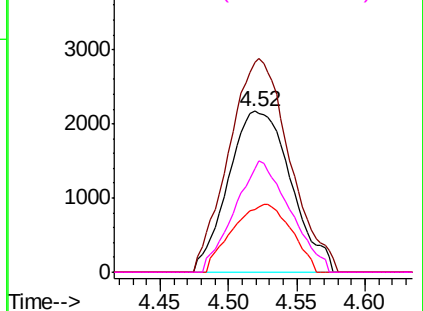
#20
Methvlene Chloride
Concen: 3.091 ug/l
RT: 4.52 min Scan# 854
Delta R.T. -0.00 min
Lab File: VN060836.D
Acq: 2 Apr 2020 20:51

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:	84	Resp:	6937
Ion	Ratio	Lower	Upper
84	100		
49	130.3	103.3	154.9
51	39.3	31.6	47.4
86	64.1	52.0	78.0

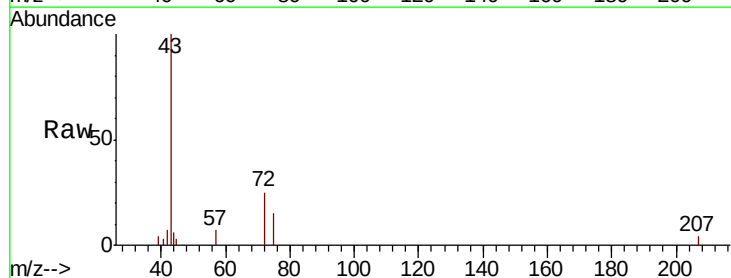


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

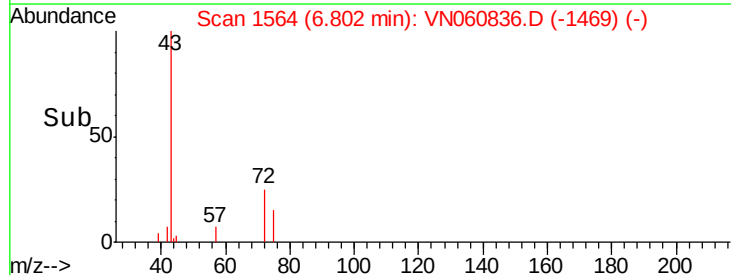
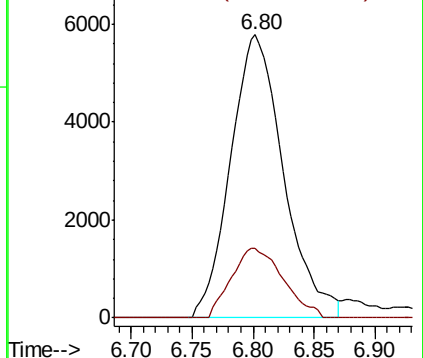


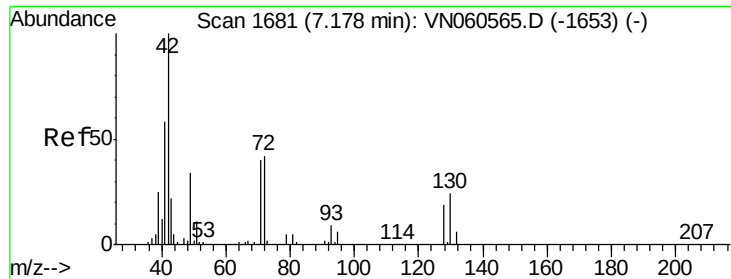
#25
2-Butanone
Concen: 11.805 ug/l
RT: 6.80 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VN060836.D
Acq: 2 Apr 2020 20:51

Tgt Ion:	43	Resp:	17429
Ion	Ratio	Lower	Upper
43	100		
72	24.6	20.4	30.6



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 72.00 (71.70 to 72.70): VN0

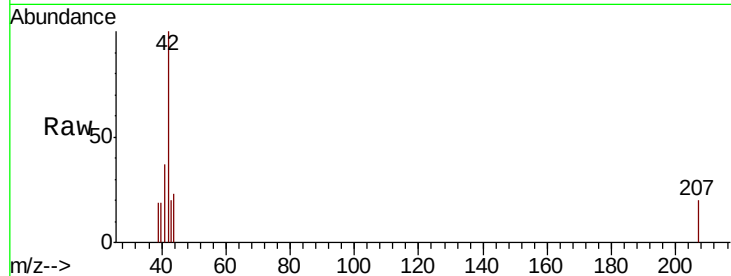




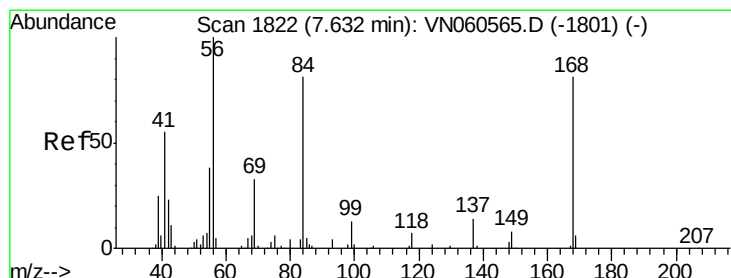
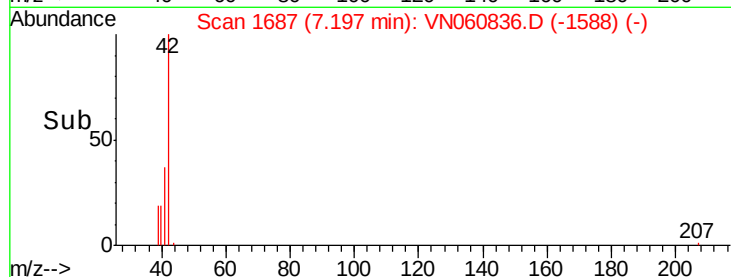
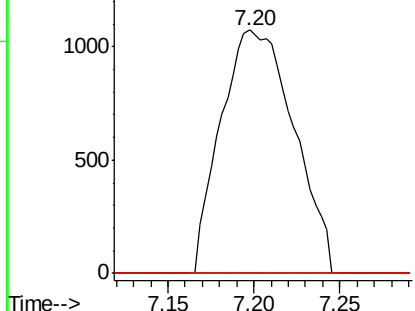
#29
Tetrahydrofuran
Concen: 3.046 ug/l
RT: 7.20 min Scan# 1687
Delta R.T. 0.02 min
Lab File: VN060836.D
Acq: 2 Apr 2020 20:51

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 42 Resp: 3182
Ion Ratio Lower Upper
42 100
72 0.0 33.2 49.8#
71 0.0 31.1 46.7#

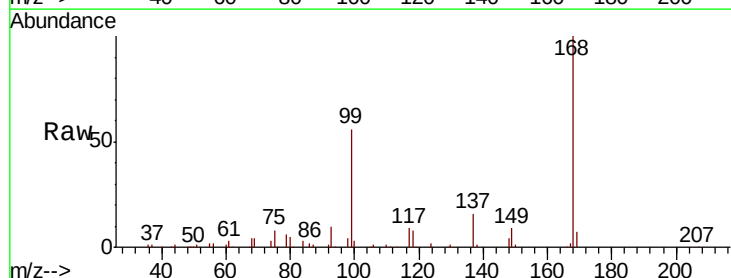


Abundance Ion 42.00 (41.70 to 42.70): VN0
Ion 72.00 (71.70 to 72.70): VN0
Ion 71.00 (70.70 to 71.70): VN0

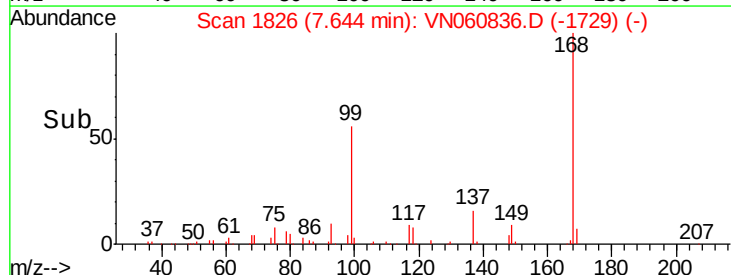
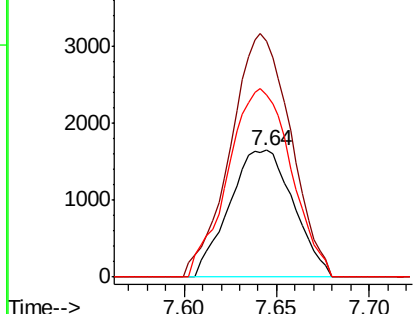


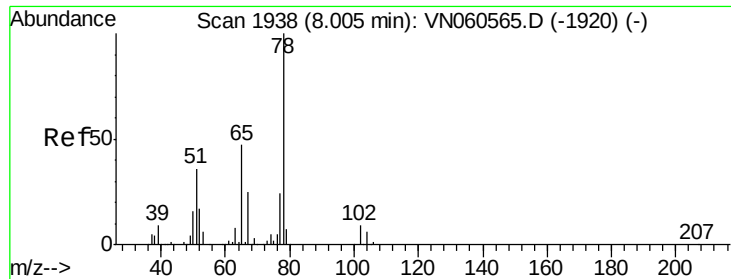
#31
Cyclohexane
Concen: 0.954 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. 0.01 min
Lab File: VN060836.D
Acq: 2 Apr 2020 20:51

Tgt Ion: 56 Resp: 3956
Ion Ratio Lower Upper
56 100
69 186.9 26.6 40.0#
84 144.3 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

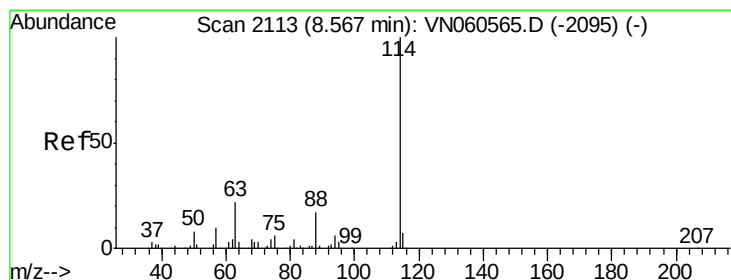
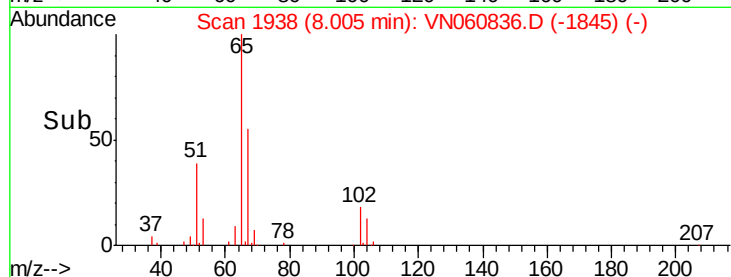
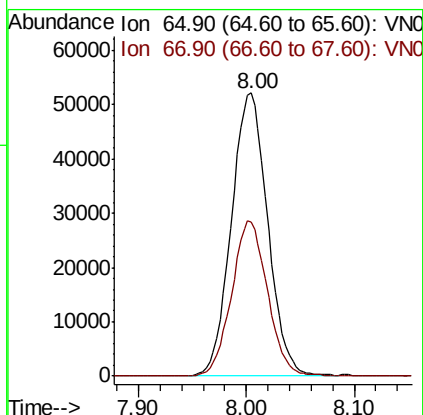
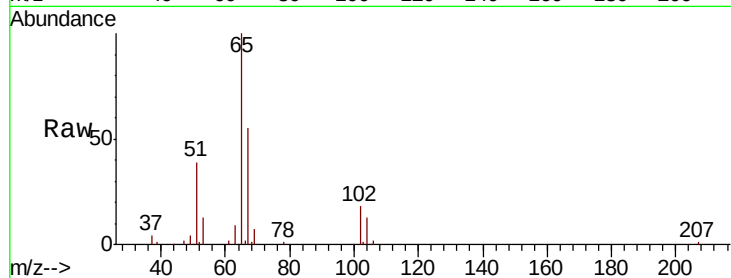




#33
 1,2-Dichloroethane-d4
 Concen: 47.519 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VN060836.D
 Acq: 2 Apr 2020 20:51

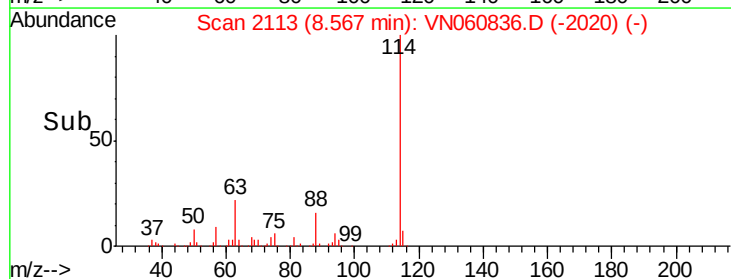
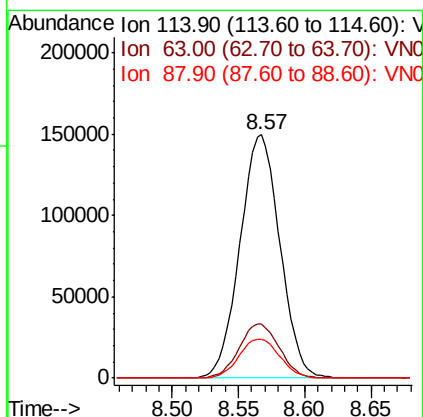
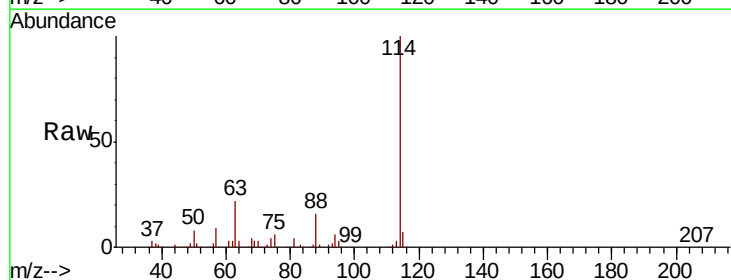
Instrument :
 MSVOA_N
 ClientSampleId :

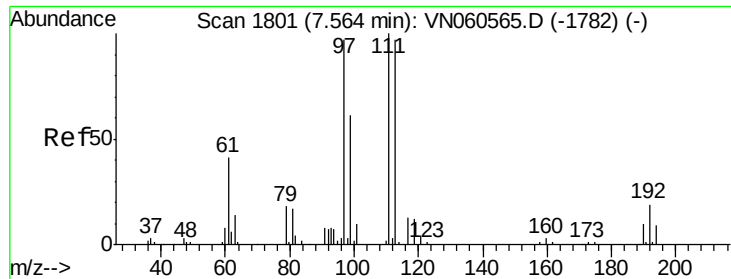
Tot Ion: 65 Resp: 122395
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN060836.D
 Acq: 2 Apr 2020 20:51

Tgt Ion: 114 Resp: 313326
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 43.8
 88 16.1 0.0 33.0

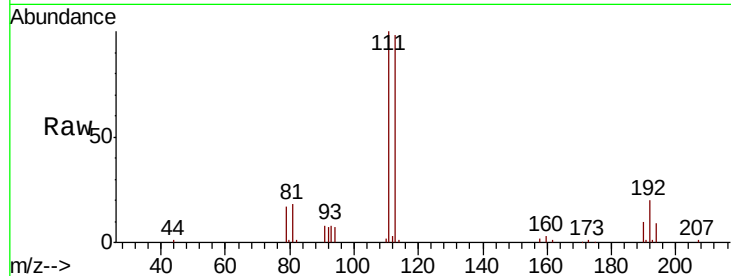




#35
 Dibromofluoromethane
 Concen: 49.436 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN060836.D
 Acq: 2 Apr 2020 20:51

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.9	124.3
192	20.2	15.8	23.8

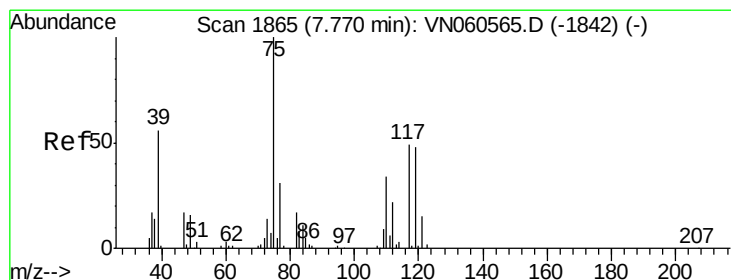
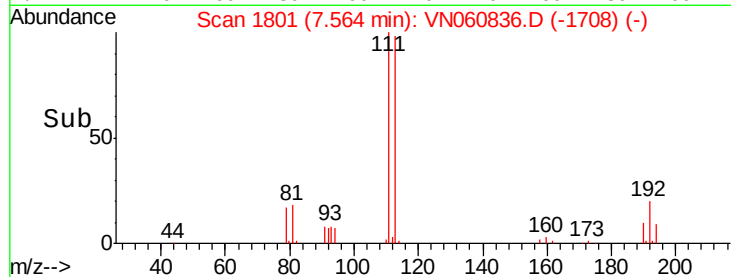
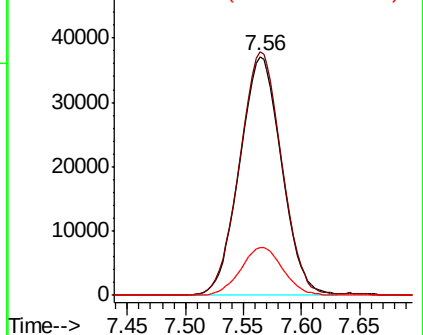


Abundance

Ion 112.80 (112.50 to 113.50): V

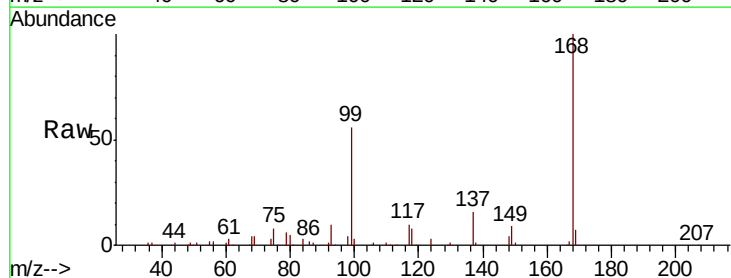
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36
 1,1-Dichloropropene
 Concen: 4.792 ug/l
 RT: 7.64 min Scan# 1825
 Delta R.T. -0.13 min
 Lab File: VN060836.D
 Acq: 2 Apr 2020 20:51

Tgt Ion	Ratio	Lower	Upper
75	100		
110	7.0	16.9	50.6#
77	0.0	24.6	36.8#

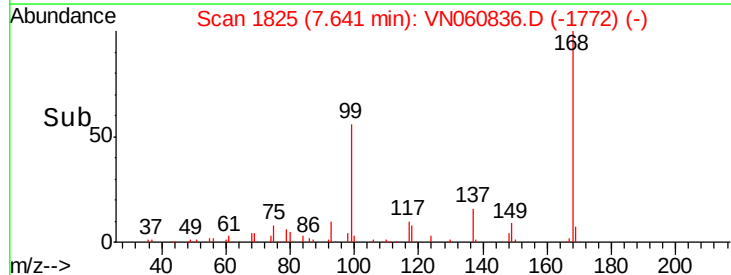
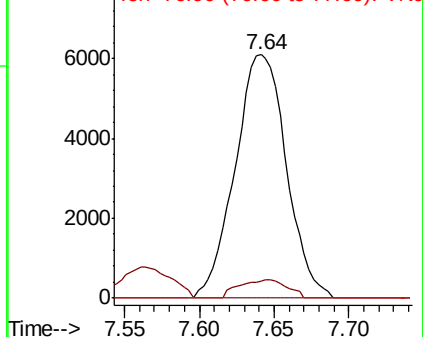


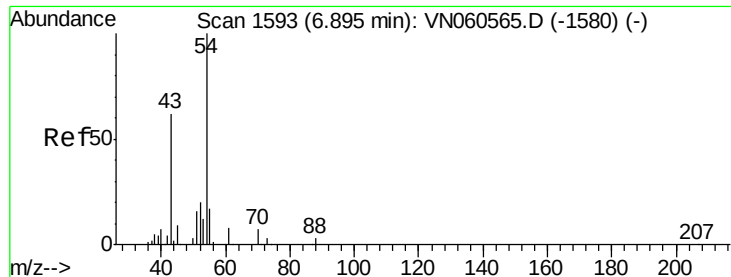
Abundance

Ion 74.90 (74.60 to 75.60): VN0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VN0

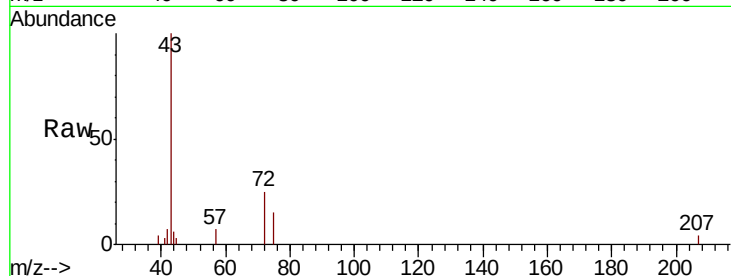




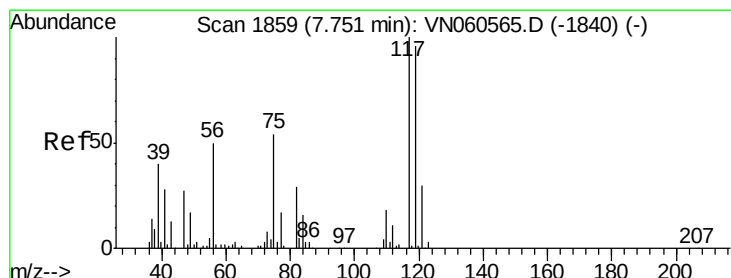
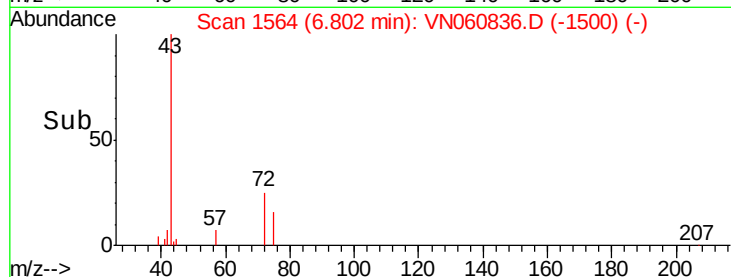
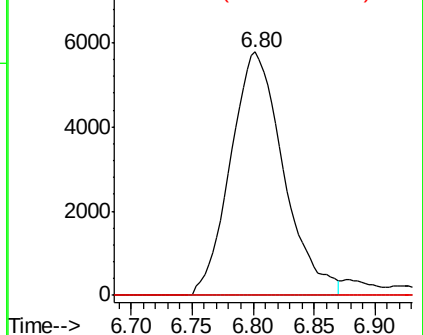
#37
Ethyl Acetate
Concen: 5.317 ug/l
RT: 6.80 min Scan# 1564
Delta R.T. -0.09 min
Lab File: VN060836.D
Acq: 2 Apr 2020 20:51

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 43 Resp: 17429
Ion Ratio Lower Upper
43 100
61 0.0 10.6 15.8#
70 0.0 7.9 11.9#

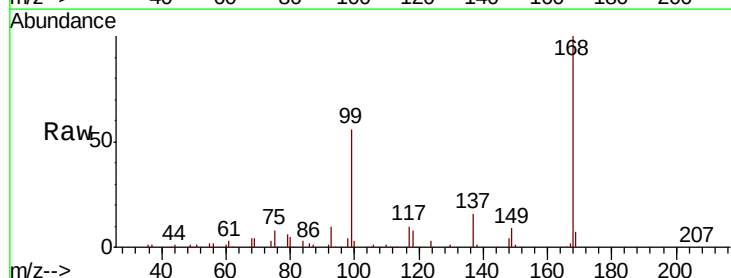


Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 70.00 (69.70 to 70.70): VN0

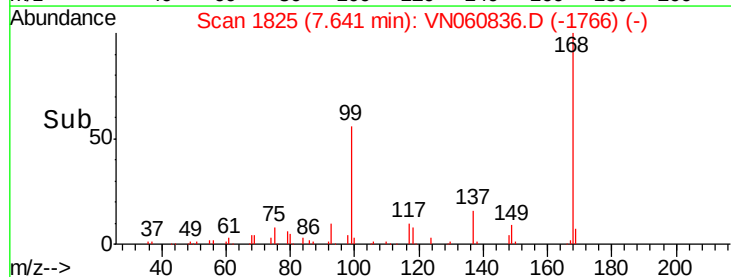
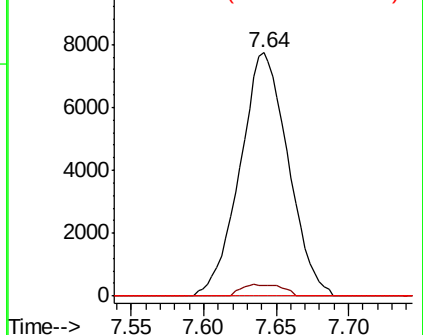


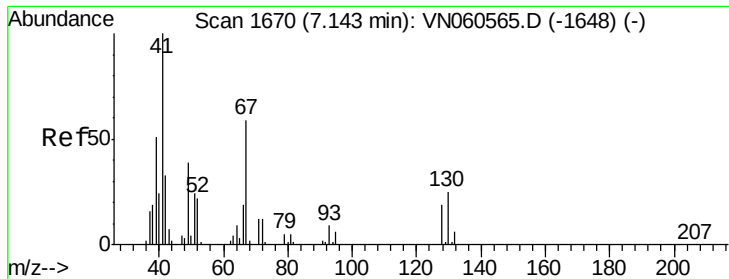
#38
Carbon Tetrachloride
Concen: 6.567 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.11 min
Lab File: VN060836.D
Acq: 2 Apr 2020 20:51

Tgt Ion: 117 Resp: 17856
Ion Ratio Lower Upper
117 100
119 4.4 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

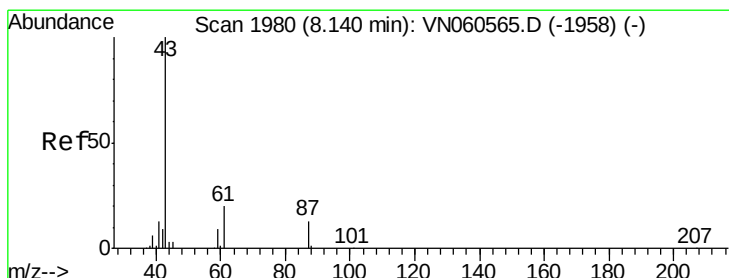
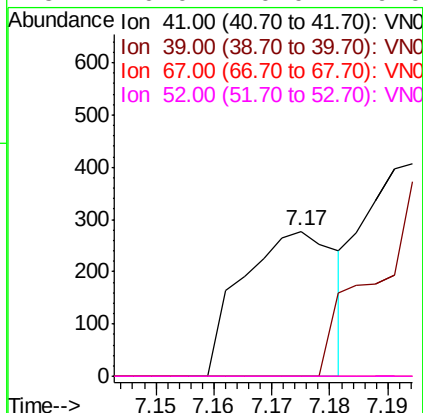
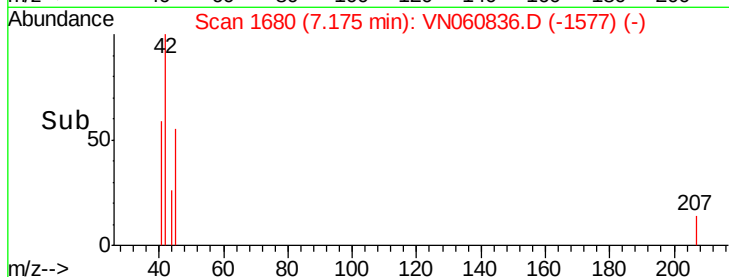
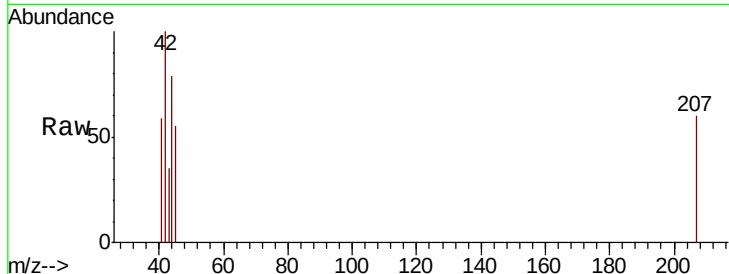




#41
Methacrylonitrile
Concen: 0.223 ug/l
RT: 7.17 min Scan# 1680
Delta R.T. 0.03 min
Lab File: VN060836.D
Acq: 2 Apr 2020 20:51

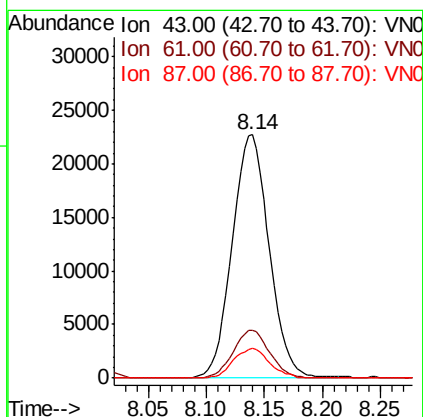
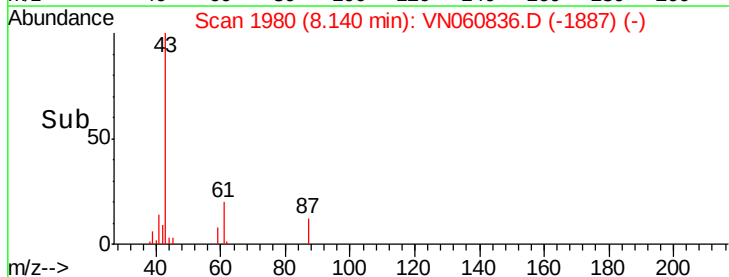
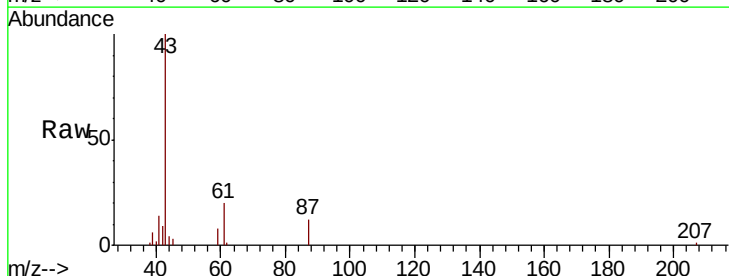
Instrument :
MSVOA_N
ClientSampled :

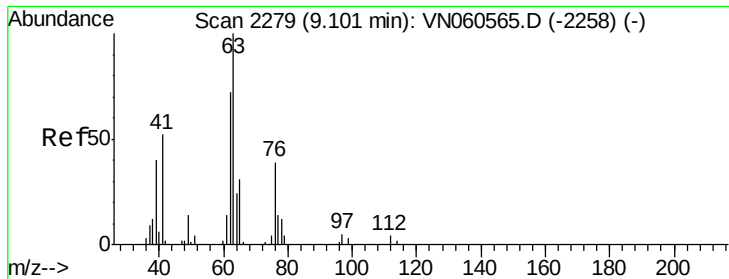
Tot Ion:	41	Resp:	312
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#43
Isopropyl Acetate
Concen: 9.275 ug/l
RT: 8.14 min Scan# 1980
Delta R.T. -0.00 min
Lab File: VN060836.D
Acq: 2 Apr 2020 20:51

Tgt Ion:	43	Resp:	50143
Ion	Ratio	Lower	Upper
43	100		
61	19.3	20.7	31.1#
87	11.8	9.8	14.8





#45

1,2-Dichloropropane

Concen: 0.358 ug/l

RT: 9.25 min Scan# 2324

Delta R.T. 0.14 min

Lab File: VN060836.D

Acq: 2 Apr 2020 20:51

Instrument :

MSVOA_N

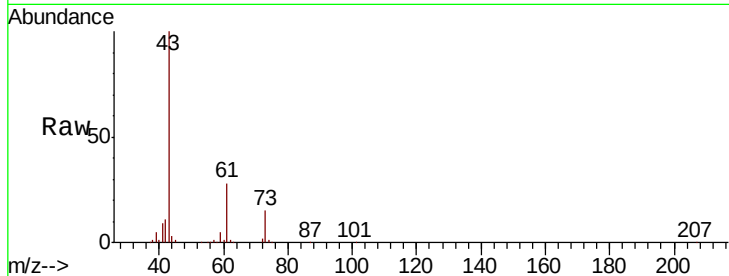
ClientSampleId :

Tot Ion: 63 Resp: 864

Ion Ratio Lower Upper

63 100

65 0.0 25.4 38.0#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

9.25

600

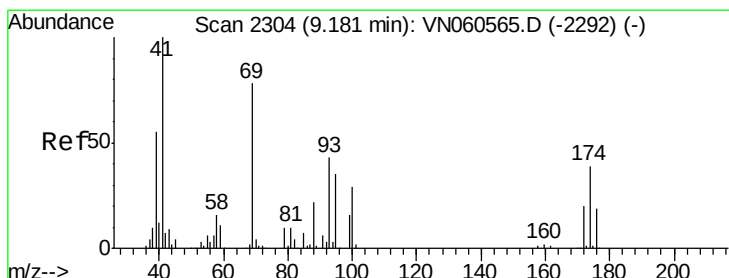
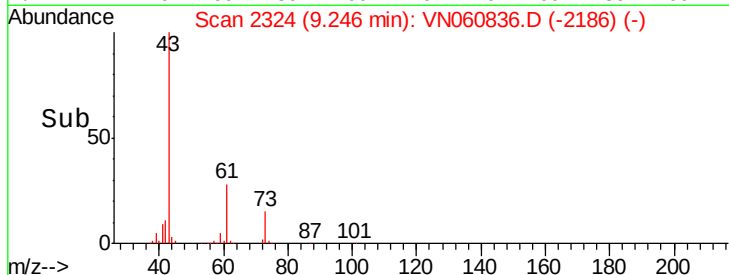
400

200

0

9.22 9.24 9.26 9.28

Time-->



#48

Methyl methacrylate

Concen: 1.305 ug/l

RT: 9.16 min Scan# 2296

Delta R.T. -0.03 min

Lab File: VN060836.D

Acq: 2 Apr 2020 20:51

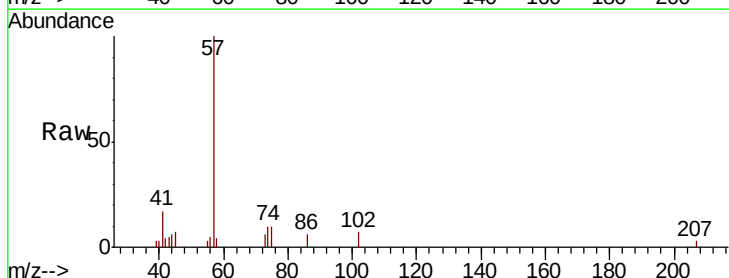
Tgt Ion: 41 Resp: 3141

Ion Ratio Lower Upper

41 100

69 0.0 65.4 98.0#

39 0.0 44.0 66.0#



Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

40000

30000

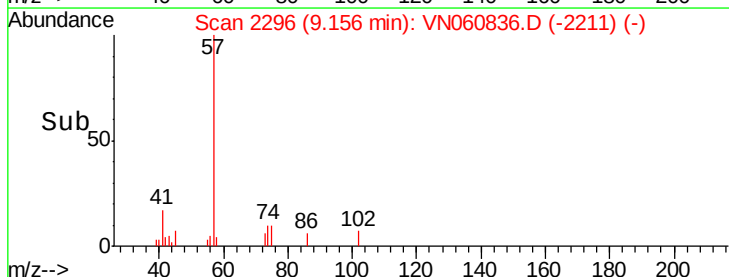
20000

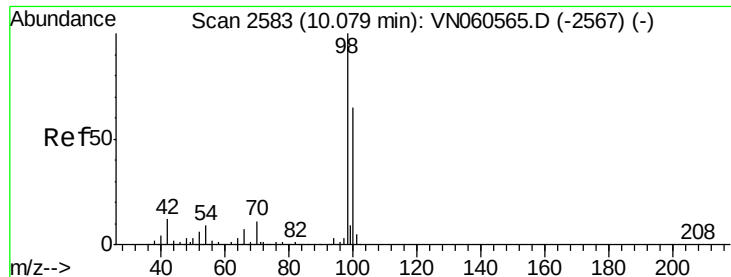
10000

0

9.10 9.15 9.20

Time-->





#50

Toluene-d8

Concen: 50.348 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060836.D

Acq: 2 Apr 2020 20:51

Instrument :

MSVOA_N

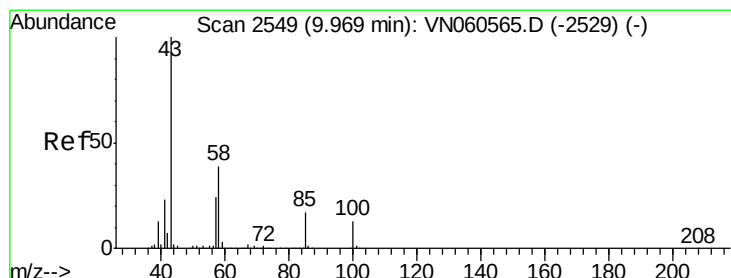
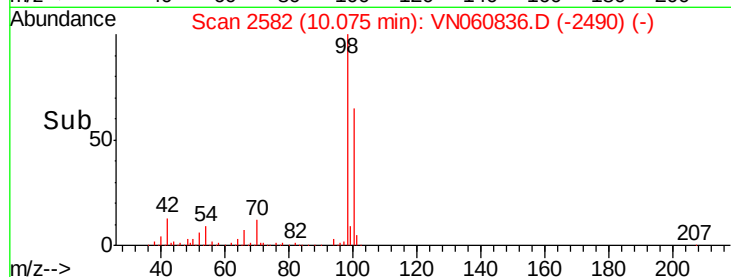
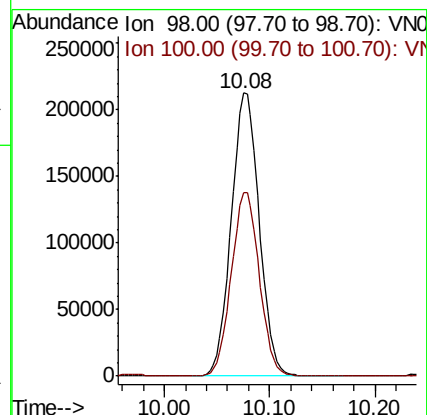
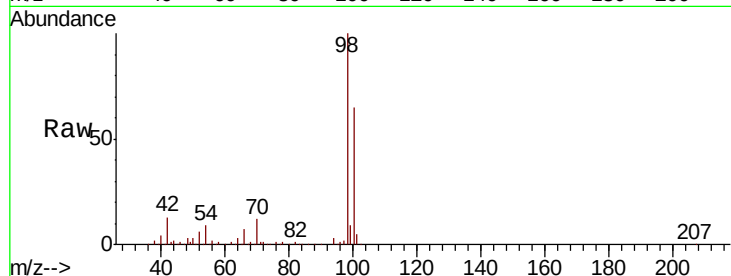
ClientSampleId :

Tot Ion: 98 Resp: 389626

Ion Ratio Lower Upper

98 100

100 65.0 51.8 77.8



#51

4-Methyl-2-Pentanone

Concen: 7.884 ug/l

RT: 9.97 min Scan# 2548

Delta R.T. -0.00 min

Lab File: VN060836.D

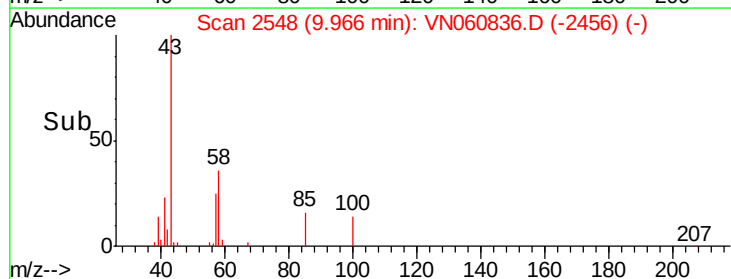
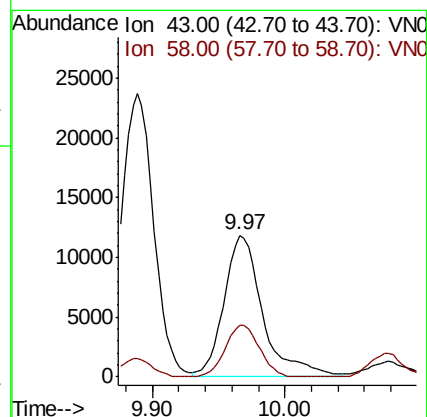
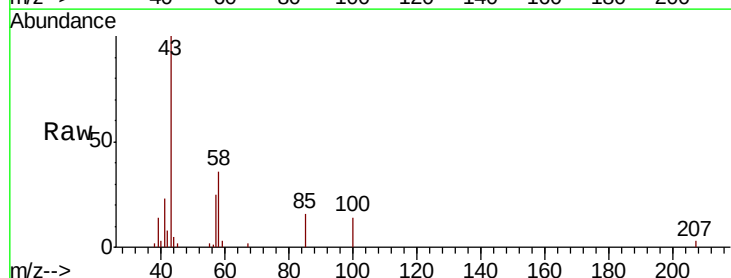
Acq: 2 Apr 2020 20:51

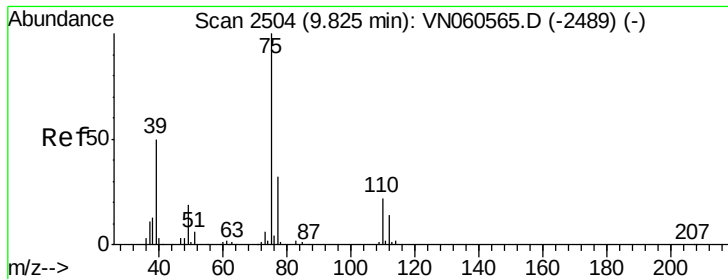
Tgt Ion: 43 Resp: 24256

Ion Ratio Lower Upper

43 100

58 31.9 30.8 46.2



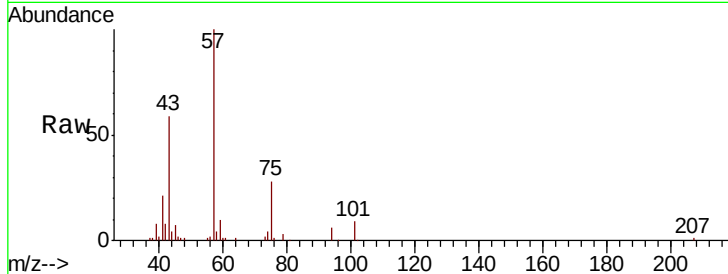


#54

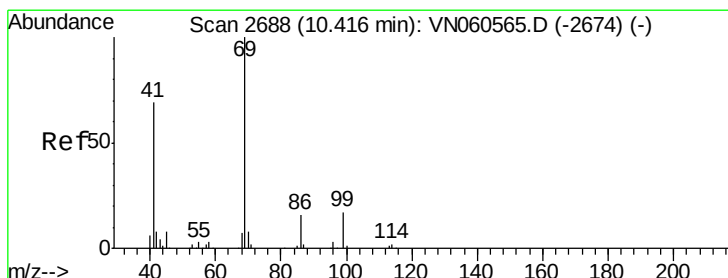
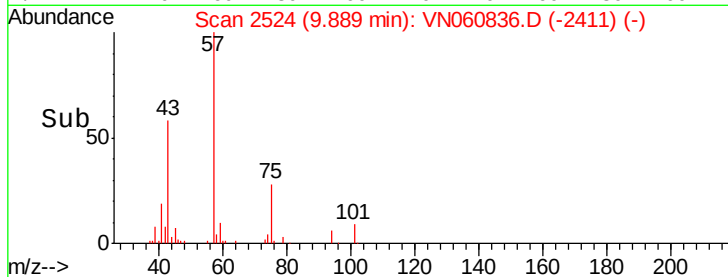
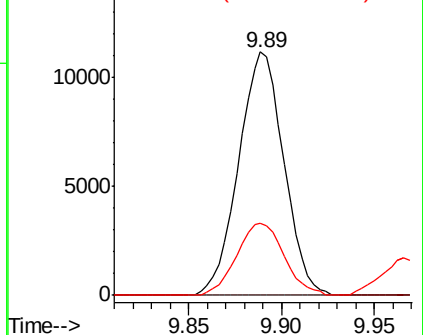
cis-1,3-Dichloropropene
 Concen: 4.941 ug/l
 RT: 9.89 min Scan# 2524
 Delta R.T. 0.06 min
 Lab File: VN060836.D
 Acq: 2 Apr 2020 20:51

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.0#
39	29.8	40.2	60.4#



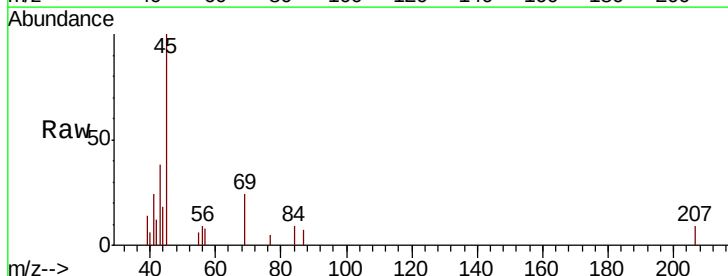
Abundance Ion 74.90 (74.60 to 75.60): VN0
 Ion 76.90 (76.60 to 77.60): VN0
 Ion 39.00 (38.70 to 39.70): VN0



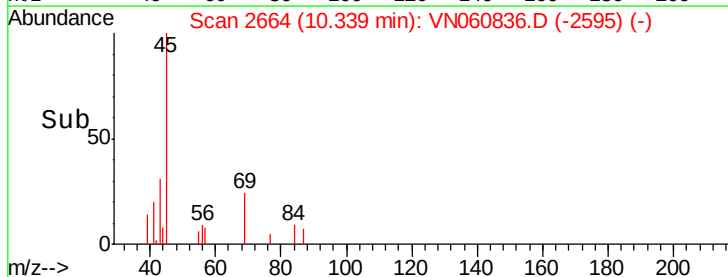
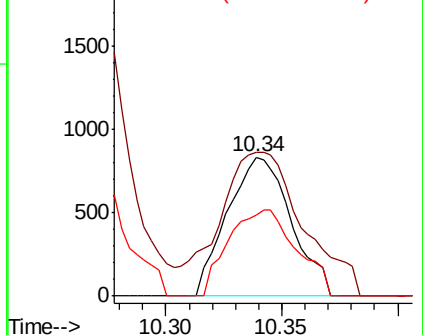
#56

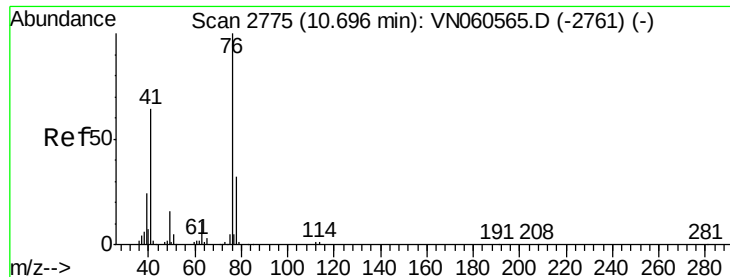
Ethyl methacrylate
 Concen: 0.480 ug/l
 RT: 10.34 min Scan# 2664
 Delta R.T. -0.08 min
 Lab File: VN060836.D
 Acq: 2 Apr 2020 20:51

Tgt Ion	Ratio	Lower	Upper
69	100		
41	135.5	55.4	83.2#
39	66.6	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

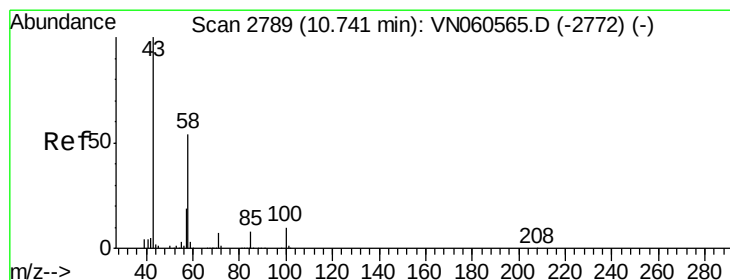
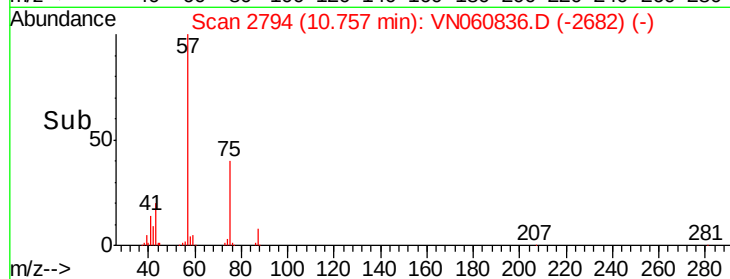
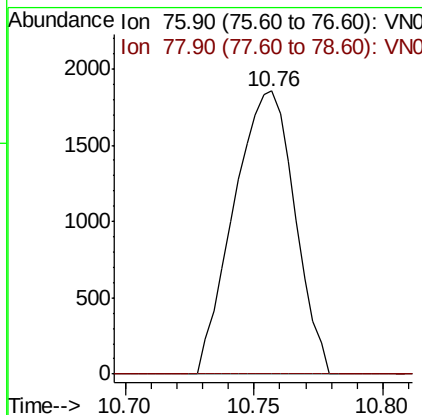
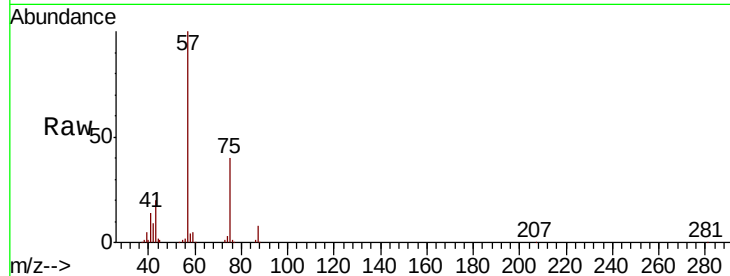




#57
 1,3-Dichloropropane
 Concen: 0.825 ug/l
 RT: 10.76 min Scan# 2794
 Delta R.T. 0.06 min
 Lab File: VN060836.D
 Acq: 2 Apr 2020 20:51

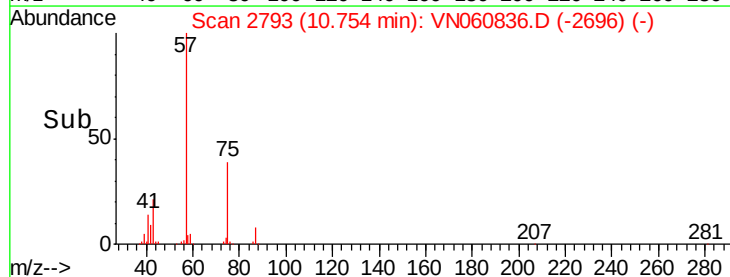
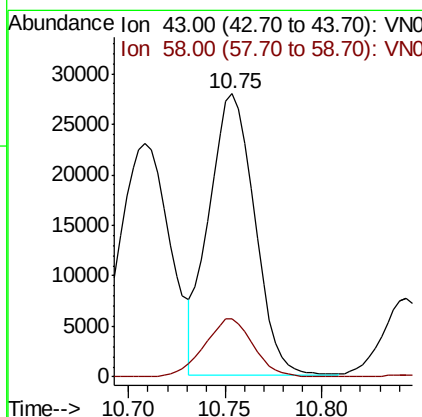
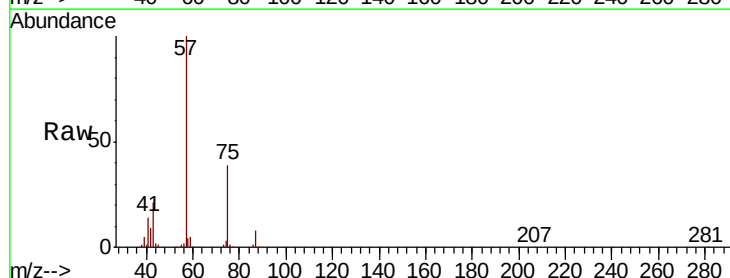
Instrument :
 MSVOA_N
 ClientSampleId :

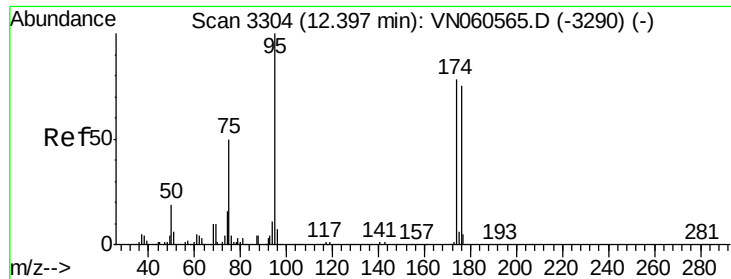
Tot Ion: 76 Resp: 3045
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.8 38.6#



#59
 2-Hexanone
 Concen: 20.668 ug/l
 RT: 10.75 min Scan# 2793
 Delta R.T. 0.01 min
 Lab File: VN060836.D
 Acq: 2 Apr 2020 20:51

Tgt Ion: 43 Resp: 45804
 Ion Ratio Lower Upper
 43 100
 58 22.0 26.7 80.1#





#62

4-Bromofluorobenzene

Concen: 51.914 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060836.D

Acq: 2 Apr 2020 20:51

Instrument :

MSVOA_N

ClientSampleId :

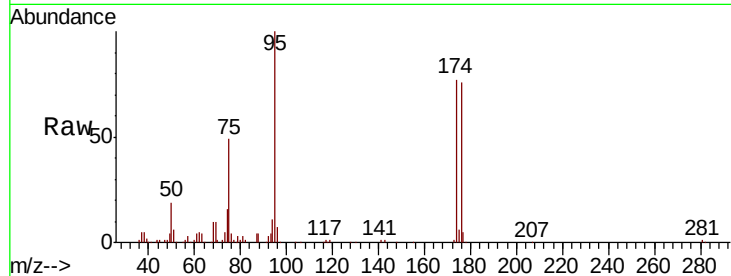
Tot Ion: 95 Resp: 147232

Ion Ratio Lower Upper

95 100

174 77.3 0.0 157.6

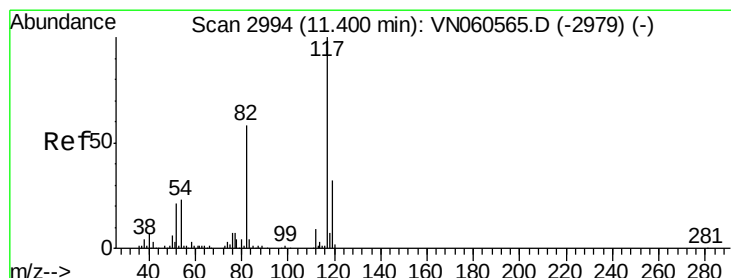
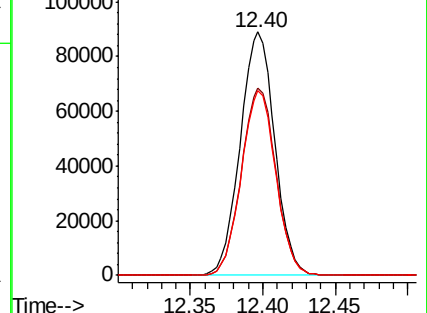
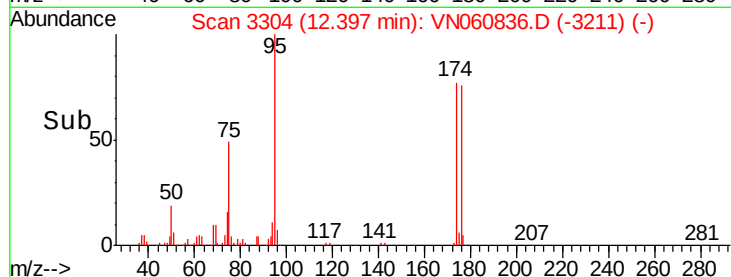
176 75.7 0.0 150.6



Abundance Ion 94.90 (94.60 to 95.60): VN060836.D (-3211) (-)

Ion 173.80 (173.50 to 174.50): VN060836.D (-3211) (-)

Ion 175.80 (175.50 to 176.50): VN060836.D (-3211) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. -0.00 min

Lab File: VN060836.D

Acq: 2 Apr 2020 20:51

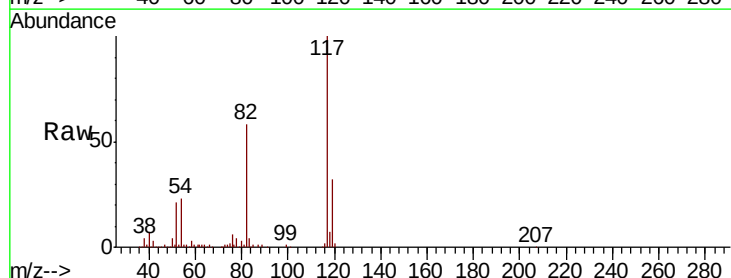
Tgt Ion: 117 Resp: 295501

Ion Ratio Lower Upper

117 100

82 57.6 46.7 70.1

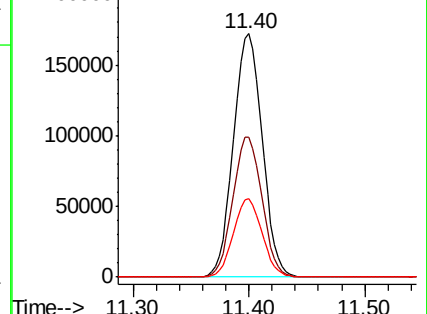
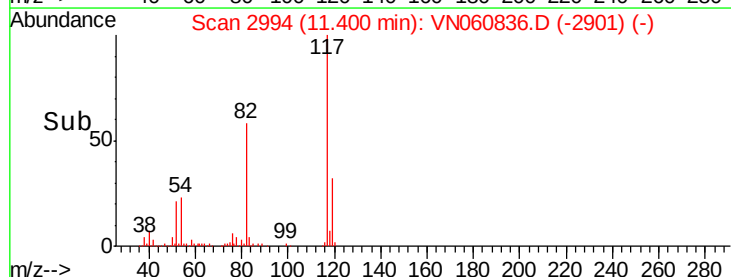
119 32.0 25.5 38.3

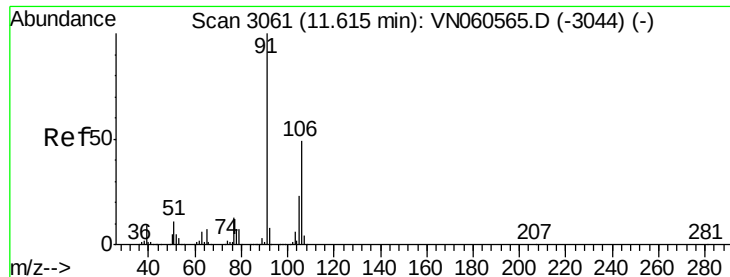


Abundance Ion 116.90 (116.60 to 117.60): VN060836.D (-2901) (-)

Ion 82.00 (81.70 to 82.70): VN060836.D (-2901) (-)

Ion 118.90 (118.60 to 119.60): VN060836.D (-2901) (-)

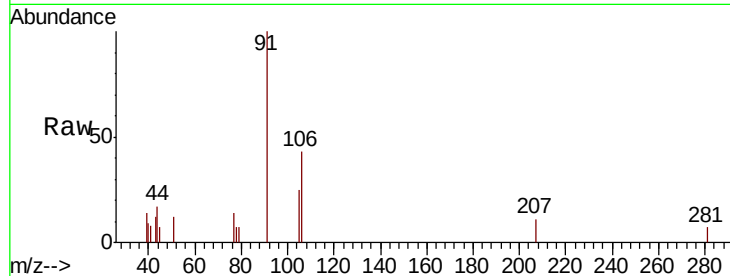




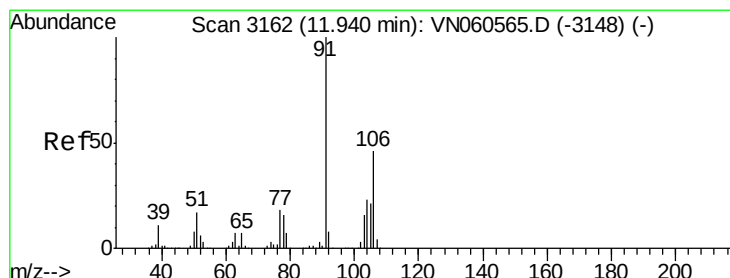
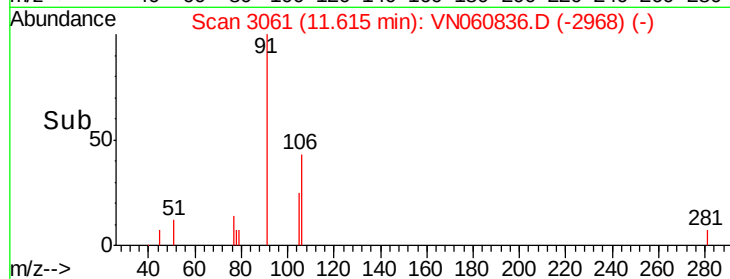
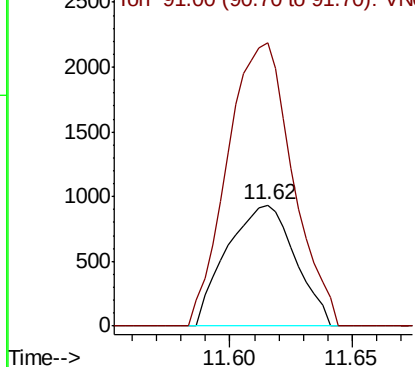
#68
m/p-Xylenes
Concen: 0.449 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.00 min
Lab File: VN060836.D
Acq: 2 Apr 2020 20:51

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:106 Resp: 1816
Ion Ratio Lower Upper
106 100
91 222.8 165.0 247.4

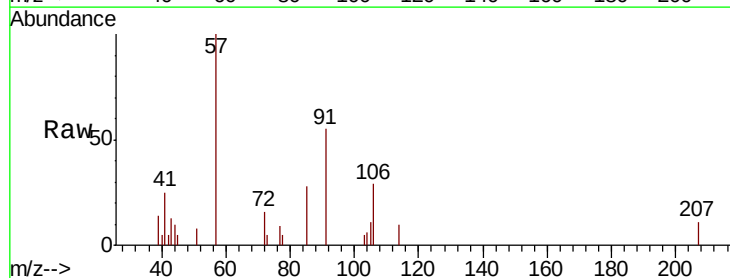


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

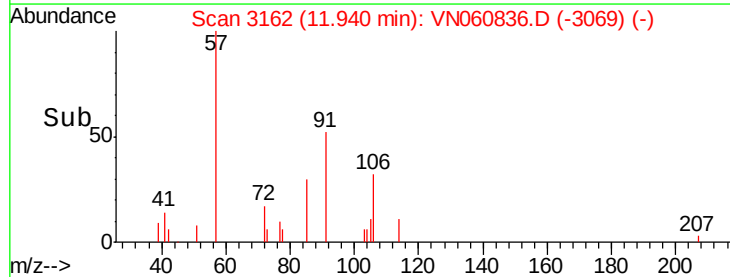
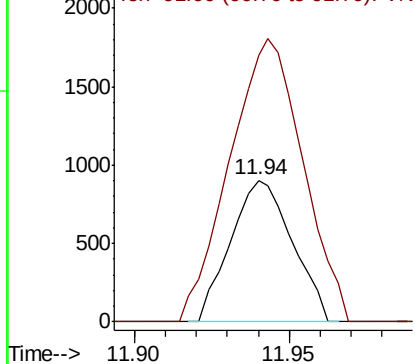


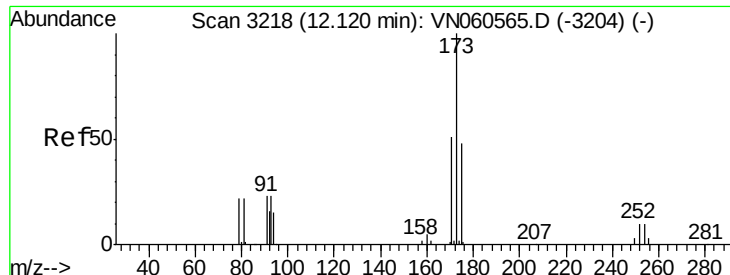
#69
o-Xylene
Concen: 0.323 ug/l
RT: 11.94 min Scan# 3162
Delta R.T. -0.00 min
Lab File: VN060836.D
Acq: 2 Apr 2020 20:51

Tgt Ion:106 Resp: 1249
Ion Ratio Lower Upper
106 100
91 236.9 109.5 328.4



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





#71

Bromoform

Concen: 2.078 ug/l

RT: 12.39 min Scan# 3303

Delta R.T. 0.27 min

Lab File: VN060836.D

Acq: 2 Apr 2020 20:51

Instrument :

MSVOA_N

ClientSampleId :

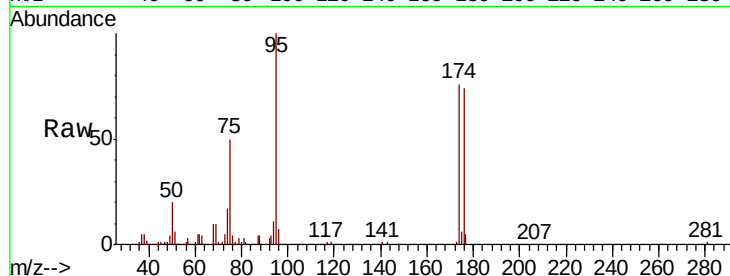
Tot Ion:173 Resp: 725

Ion Ratio Lower Upper

173 100

175 984.4 24.1 72.4#

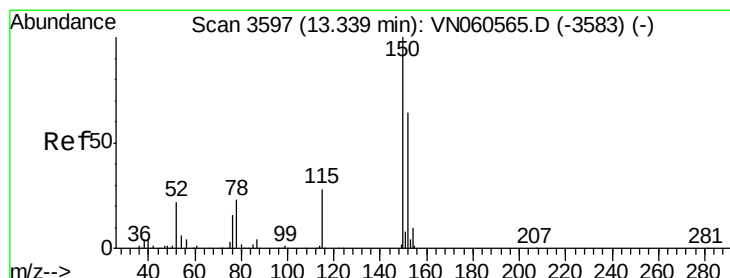
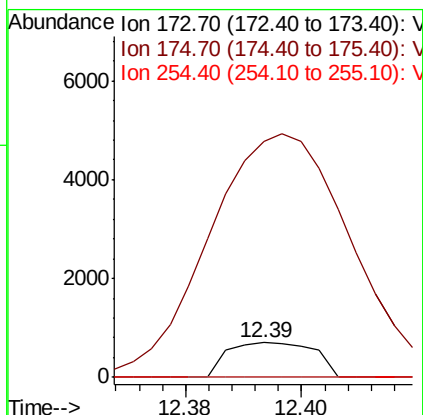
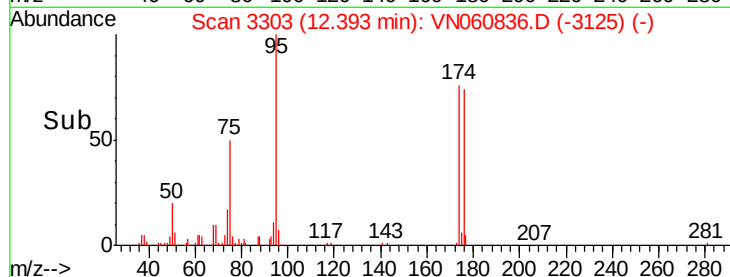
254 0.0 0.0 0.0



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: VN060836.D

Acq: 2 Apr 2020 20:51

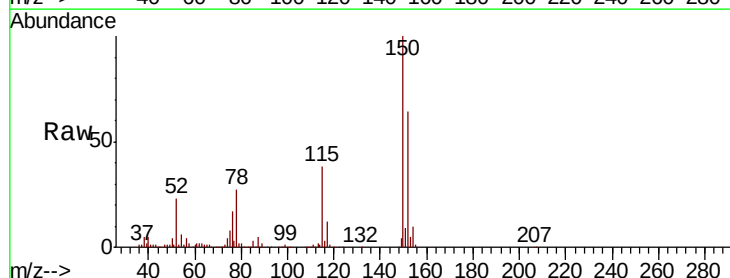
Tgt Ion:152 Resp: 139088

Ion Ratio Lower Upper

152 100

115 60.2 30.2 90.6

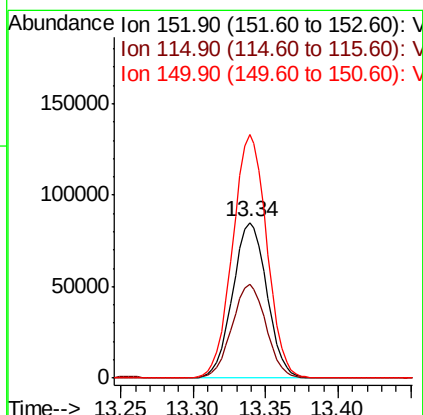
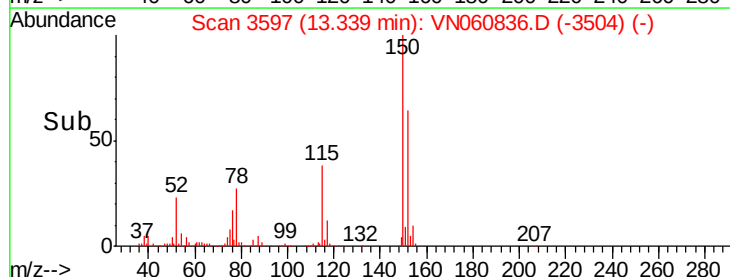
150 156.5 0.0 350.2

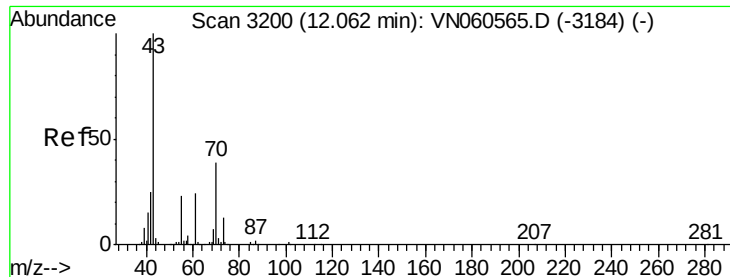


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

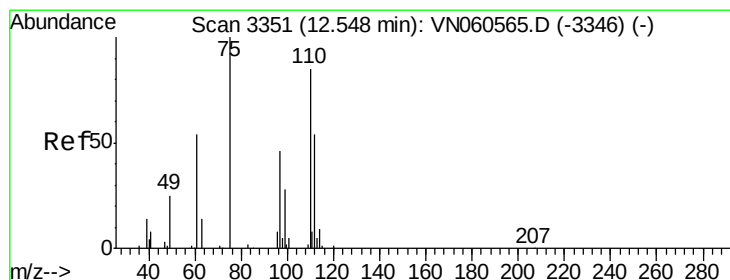
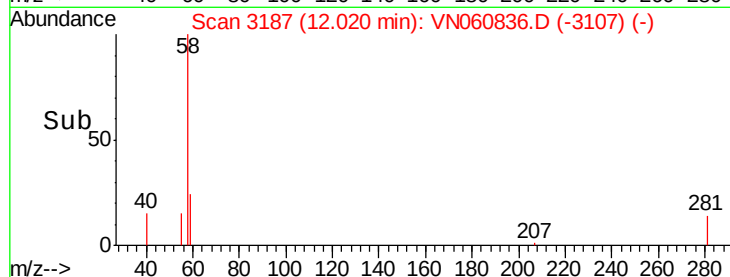
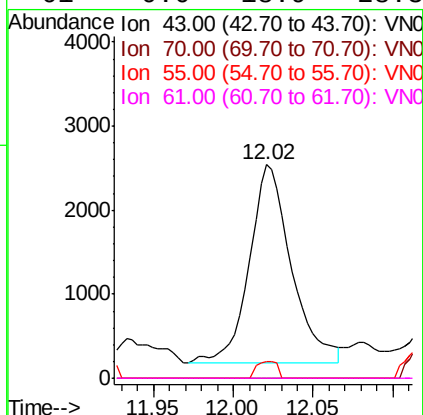
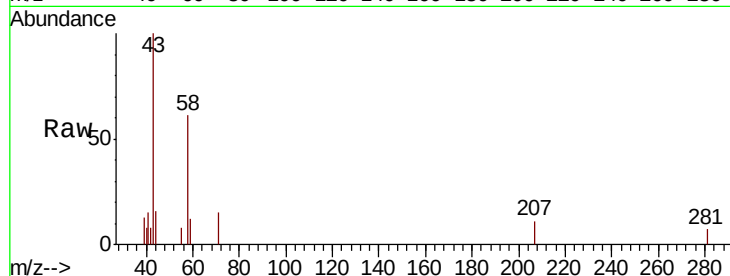




#74
N-amyl acetate
Concen: 0.889 ug/l
RT: 12.02 min Scan# 3187
Delta R.T. -0.04 min
Lab File: VN060836.D
Acq: 2 Apr 2020 20:51

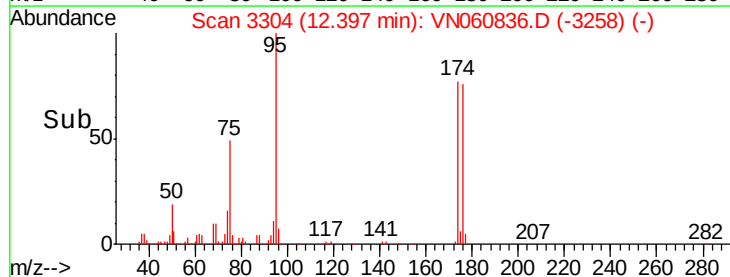
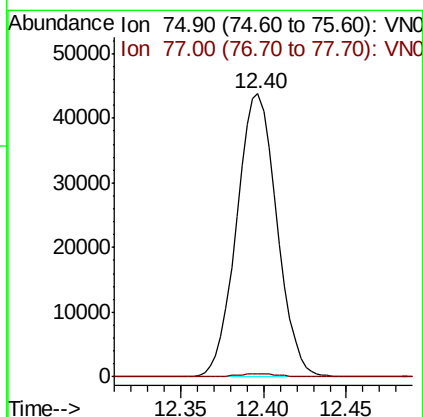
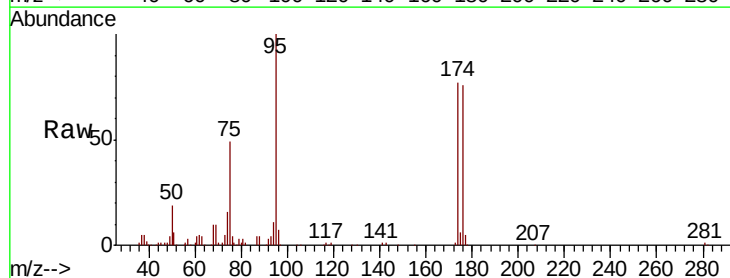
Instrument :
MSVOA_N
ClientSampleId :

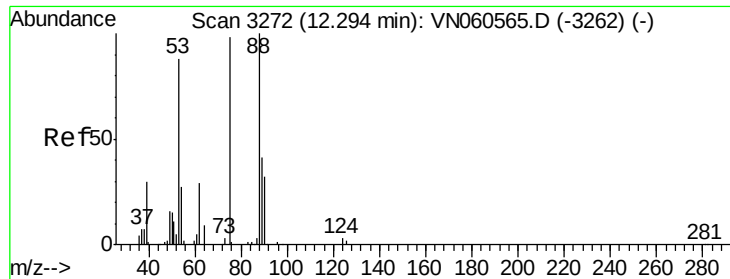
Tot Ion	Ratio	Lower	Upper
43	100		
70	0.0	31.1	46.7#
55	4.2	18.6	27.8#
61	0.0	18.9	28.3#



#76
1,2,3-Trichloropropane
Concen: 24.621 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.15 min
Lab File: VN060836.D
Acq: 2 Apr 2020 20:51

Tgt Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#

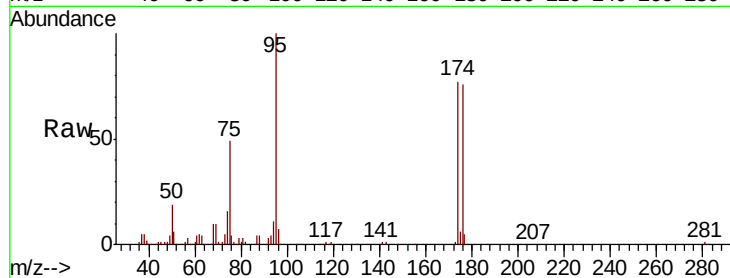




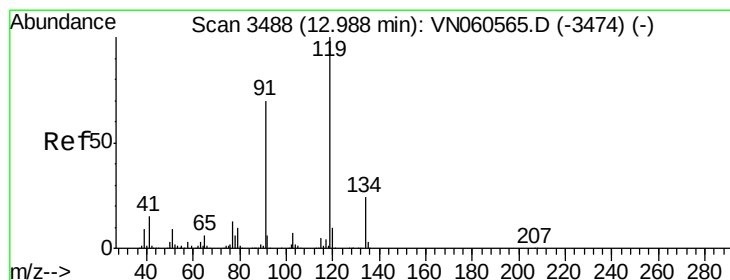
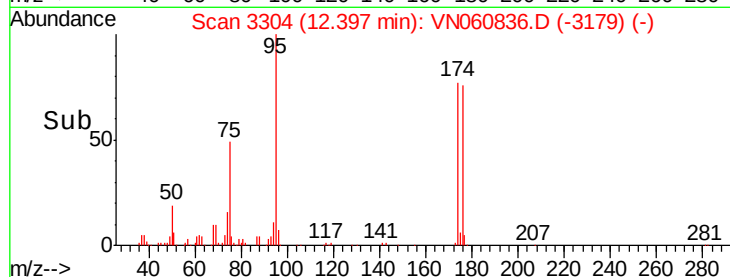
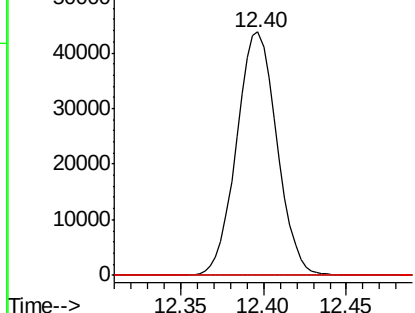
#81
trans-1,4-Dichloro-2-butene
Concen: 63.233 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.10 min
Lab File: VN060836.D
Acq: 2 Apr 2020 20:51

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 75 Resp: 73892
Ion Ratio Lower Upper
75 100
53 0.0 73.0 109.4#
89 0.0 34.8 52.2#

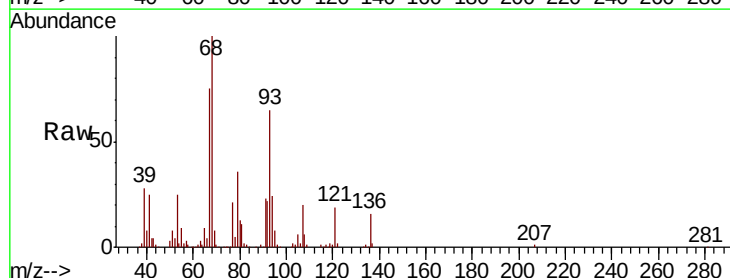


Abundance Ion 74.90 (74.60 to 75.60): VN060836.D (-3304) (-)
Ion 53.00 (52.70 to 53.70): VN060836.D (-3304) (-)
Ion 88.90 (88.60 to 89.60): VN060836.D (-3304) (-)

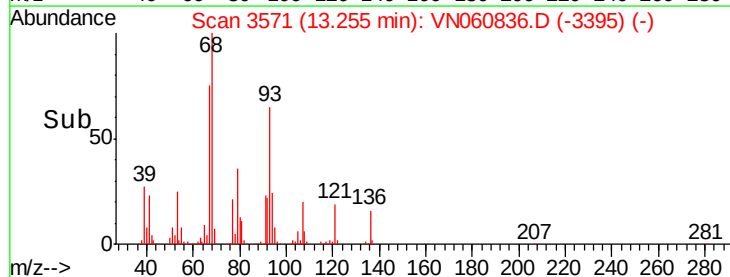
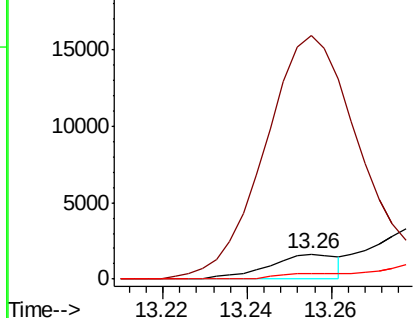


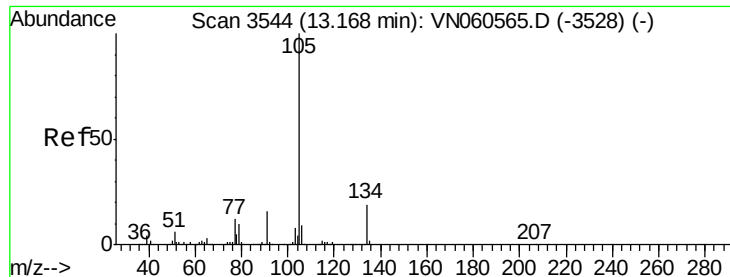
#83
tert-Butylbenzene
Concen: 0.255 ug/l
RT: 13.26 min Scan# 3571
Delta R.T. 0.27 min
Lab File: VN060836.D
Acq: 2 Apr 2020 20:51

Tgt Ion: 119 Resp: 1874
Ion Ratio Lower Upper
119 100
91 1287.1 34.0 101.8#
134 19.4 12.7 38.0



Abundance Ion 119.00 (118.70 to 119.70): VN060836.D (-3571) (-)
Ion 91.00 (90.70 to 91.70): VN060836.D (-3571) (-)
Ion 134.00 (133.70 to 134.70): VN060836.D (-3571) (-)





#85

sec-Butylbenzene

Concen: 0.670 ug/l

RT: 13.26 min Scan# 3571

Delta R.T. 0.09 min

Lab File: VN060836.D

Acq: 2 Apr 2020 20:51

Instrument :

MSVOA_N

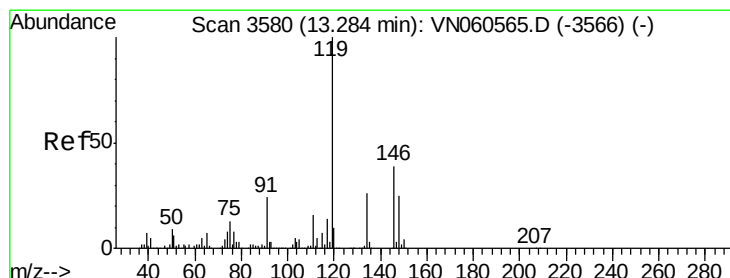
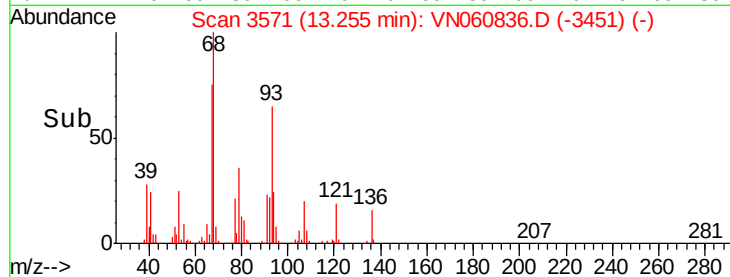
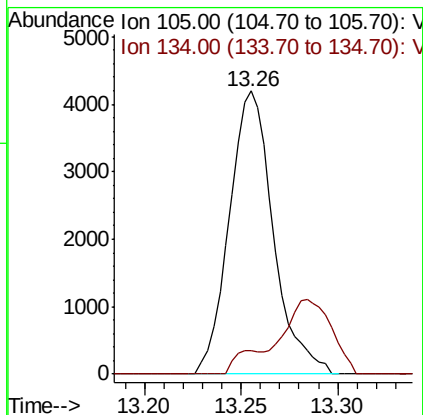
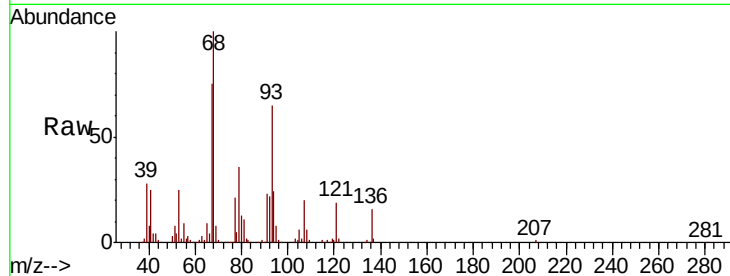
ClientSampleId :

Tot Ion:105 Resp: 6619

Ion Ratio Lower Upper

105 100

134 5.5 9.6 28.8#



#86

p-Isopropyltoluene

Concen: 0.826 ug/l

RT: 13.28 min Scan# 3580

Delta R.T. -0.00 min

Lab File: VN060836.D

Acq: 2 Apr 2020 20:51

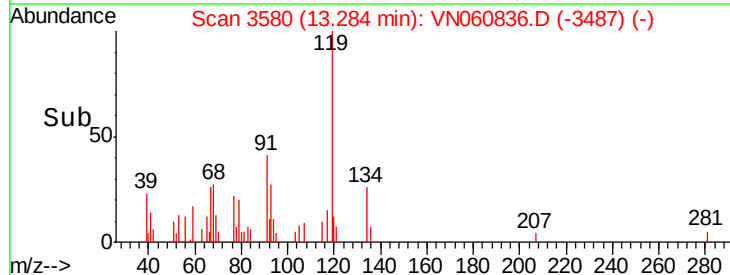
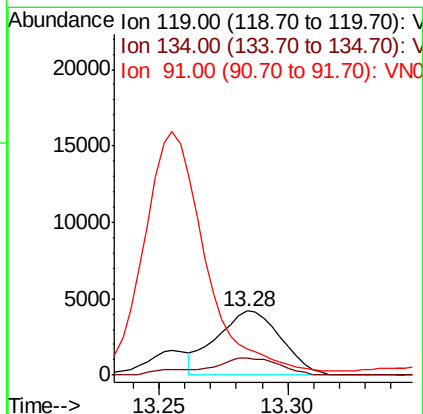
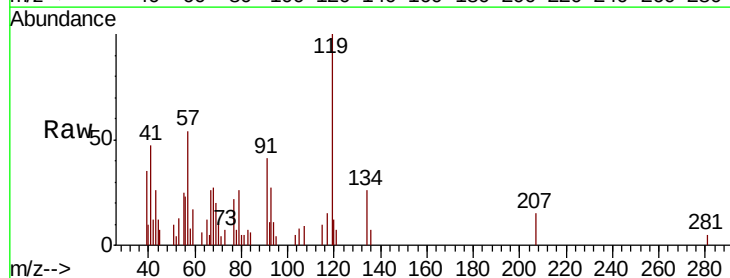
Tgt Ion:119 Resp: 7337

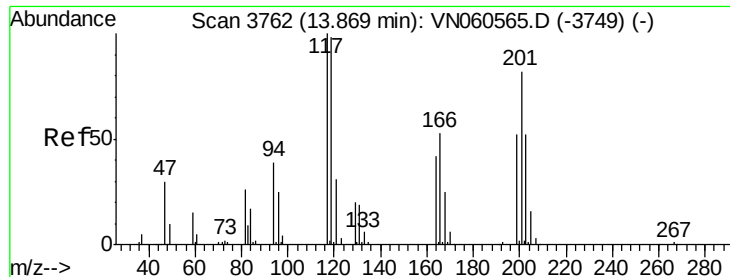
Ion Ratio Lower Upper

119 100

134 25.6 13.0 39.0

91 0.0 12.0 36.0#





#90

Hexachloroethane

Concen: 0.397 ug/l

RT: 13.94 min Scan# 3785

Delta R.T. 0.07 min

Lab File: VN060836.D

Acq: 2 Apr 2020 20:51

Instrument :

MSVOA_N

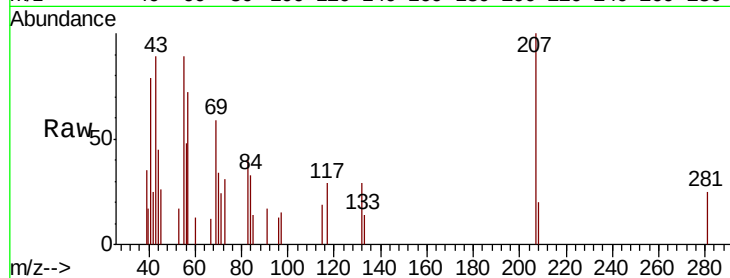
ClientSampled :

Tot Ion:117 Resp: 513

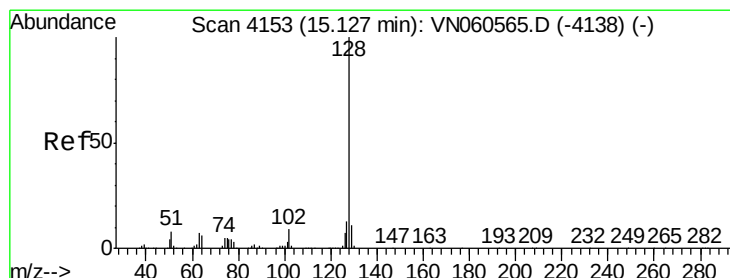
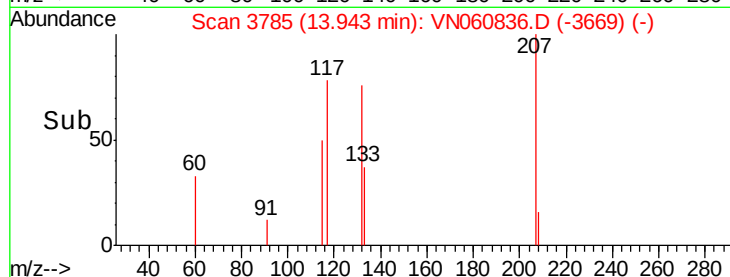
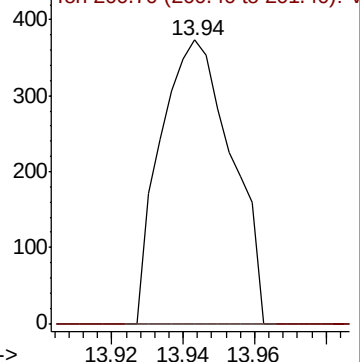
Ion Ratio Lower Upper

117 100

201 0.0 40.8 122.5#



Abundance Ion 116.80 (116.50 to 117.50): V



#95

Naphthalene

Concen: 0.246 ug/l

RT: 15.13 min Scan# 4153

Delta R.T. -0.00 min

Lab File: VN060836.D

Acq: 2 Apr 2020 20:51

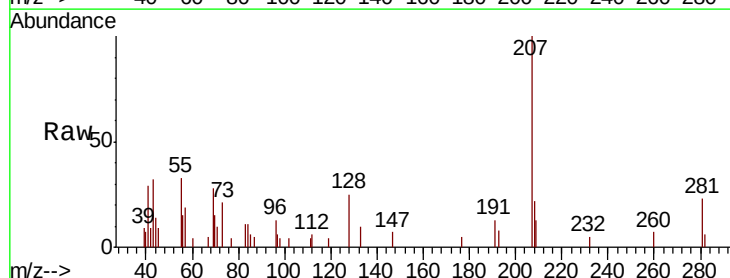
Tgt Ion:128 Resp: 1929

Ion Ratio Lower Upper

128 100

127 1.5 10.2 15.2#

129 0.0 8.8 13.2#



Abundance Ion 128.00 (127.70 to 128.70): V

