

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN043019\
 Data File : VN055305.D
 Acq On : 30 Apr 2019 13:55
 Operator : JC/SP
 Sample : K2194-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 01 05:17:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:16:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	355790	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	622471	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	581136	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	170264	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	252352	54.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.44%	
35) Dibromofluoromethane	7.59	113	204385	50.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.04%	
50) Toluene-d8	10.09	98	783761	53.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.26%	
62) 4-Bromofluorobenzene	12.40	95	246628	53.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.98%	

Target Compounds

						Qvalue
11) Tert butyl alcohol	4.79	59	231	0.867	ug/l #	73
13) Acrolein	3.61	56	62	0.298	ug/l #	1
14) Allyl chloride	4.55	41	66978	9.201	ug/l #	26
16) Acetone	3.83	43	13595	9.374	ug/l	92
18) Methyl Acetate	4.34	43	4837	0.340	ug/l #	73
20) Methylene Chloride	4.55	84	1428740	322.750	ug/l	99
25) 2-Butanone	6.85	43	3752	2.023	ug/l	93
29) Tetrahydrofuran	7.22	42	1162	0.978	ug/l #	64
30) Chloroform	7.37	83	3876	0.531	ug/l	94
31) Cyclohexane	7.67	56	7537	1.029	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	28620	4.800	ug/l #	50
38) Carbon Tetrachloride	7.67	117	35142	6.110	ug/l #	17
41) Methacrylonitrile	7.20	41	186	0.814	ug/l #	1
43) Isopropyl Acetate	8.17	43	14270	1.943	ug/l #	86
48) Methyl methacrylate	9.18	41	8763	2.427	ug/l #	32
49) 1,4-Dioxane	9.19	88	31	0.831	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	5309	1.284	ug/l	100
54) cis-1,3-Dichloropropene	9.90	75	51322	7.977	ug/l #	68
57) 1,3-Dichloropropane	10.76	76	10477	1.595	ug/l #	43
58) 2-Chloroethyl Vinyl ether	9.90	63	426	12.688	ug/l #	52
59) 2-Hexanone	10.76	43	174341	67.393	ug/l #	53
71) Bromoform	12.40	173	2574	1.043	ug/l #	1
73) Isopropylbenzene	12.24	105	178	Below Cal	#	49
74) N-amyl acetate	11.88	43	16239	3.716	ug/l #	57
76) 1,2,3-Trichloropropane	12.40	75	125754	39.191	ug/l #	100
79) 2-Chlorotoluene	12.67	91	1145	Below Cal	#	70
80) 1,3,5-Trimethylbenzene	12.73	105	3157	0.237	ug/l	86
81) trans-1,4-Dichloro-2-buten	12.40	75	125754	139.966	ug/l #	7
83) tert-Butylbenzene	13.00	119	104	Below Cal	#	25
84) 1,2,4-Trimethylbenzene	13.04	105	4258	0.357	ug/l	96
90) Hexachloroethane	13.89	117	413	Below Cal	#	7
93) 1,2,4-Trichlorobenzene	14.91	180	29	3.323	ug/l #	1
95) Naphthalene	15.14	128	5152	4.344	ug/l #	92

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN043019\
Data File : VN055305.D
Acq On : 30 Apr 2019 13:55
Operator : JC/SP
Sample : K2194-06
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: May 01 05:17:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:16:52 2019
Response via : Initial Calibration

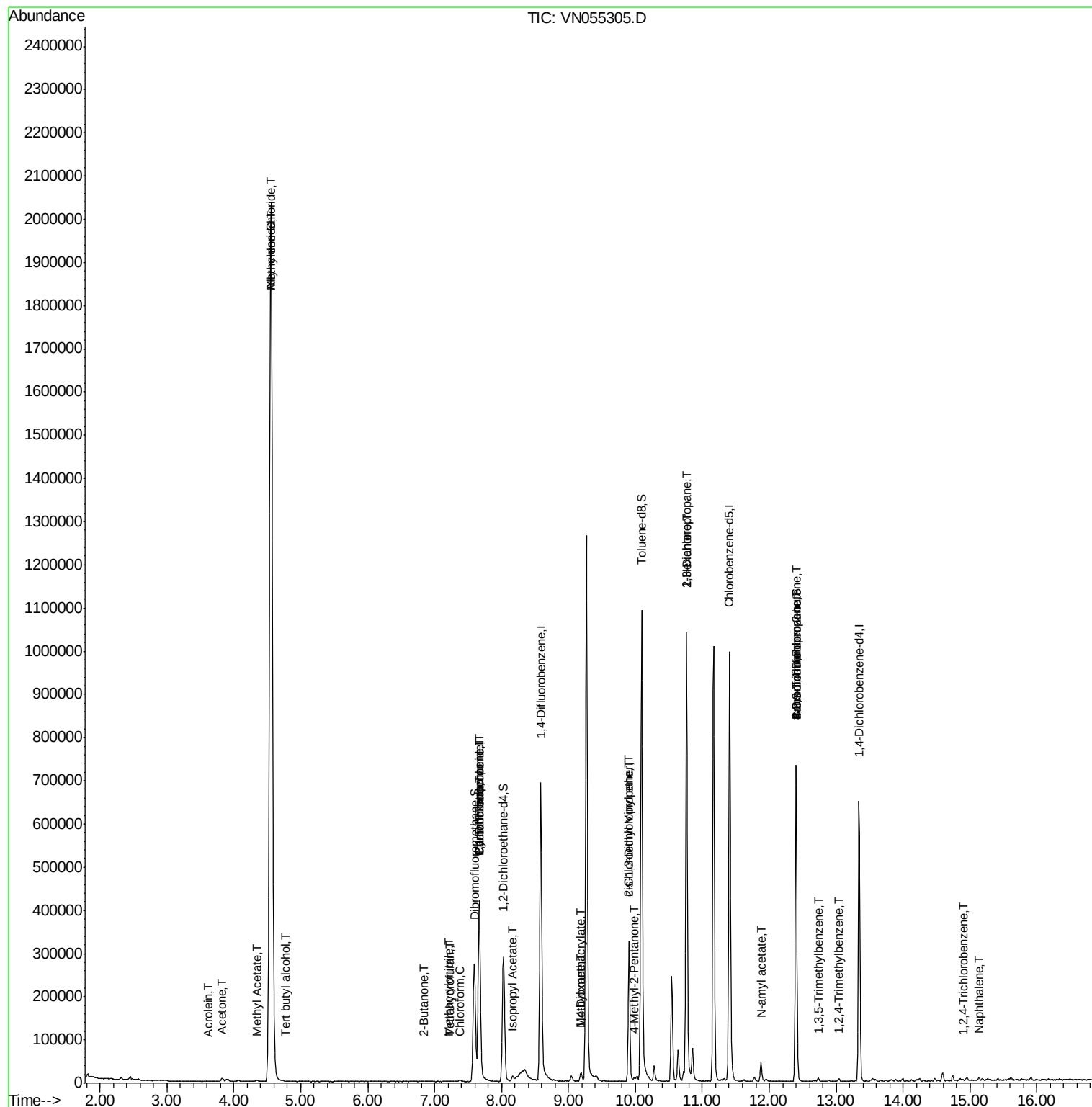
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
--------------------	------	------	----------	------	-------	----------

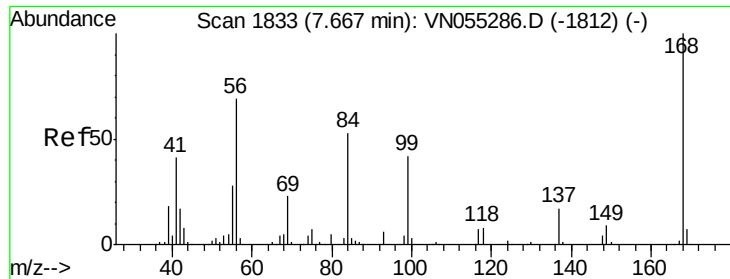
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN043019\
Data File : VN055305.D
Acq On : 30 Apr 2019 13:55
Operator : JC/SP
Sample : K2194-06
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: May 01 05:17:59 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:16:52 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN055305.D

Acq: 30 Apr 2019 13:55

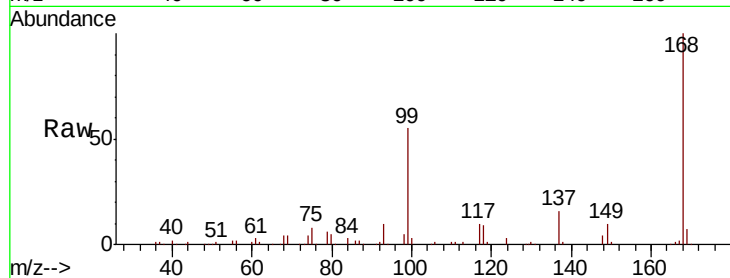
Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:168 Resp: 355790

Ion Ratio Lower Upper

168 100

99 54.8 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

150000

100000

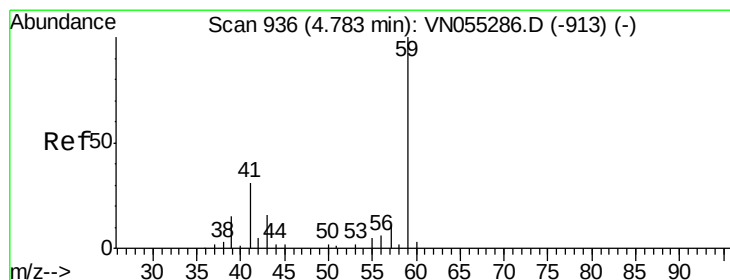
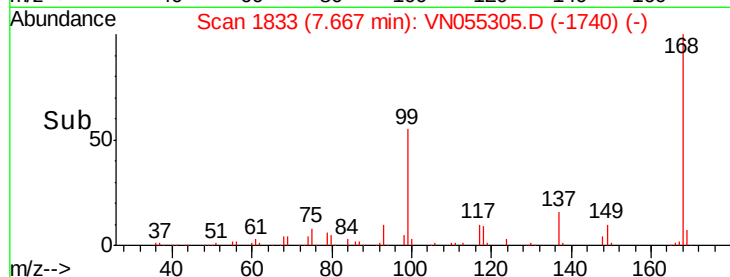
50000

0

Time-->

7.60

7.70



#11

Tert butyl alcohol

Concen: 0.867 ug/l

RT: 4.79 min Scan# 937

Delta R.T. 0.00 min

Lab File: VN055305.D

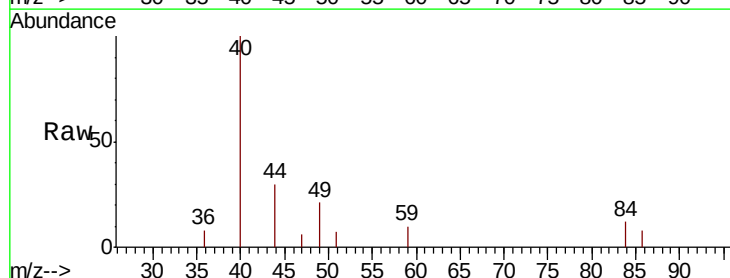
Acq: 30 Apr 2019 13:55

Tgt Ion: 59 Resp: 231

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VNO

Ion 57.00 (56.70 to 57.70): VNO

4.79

250

200

150

100

50

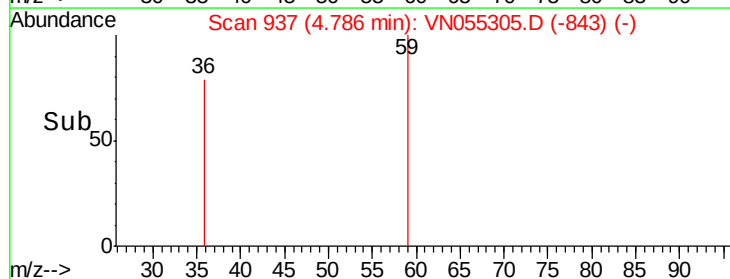
0

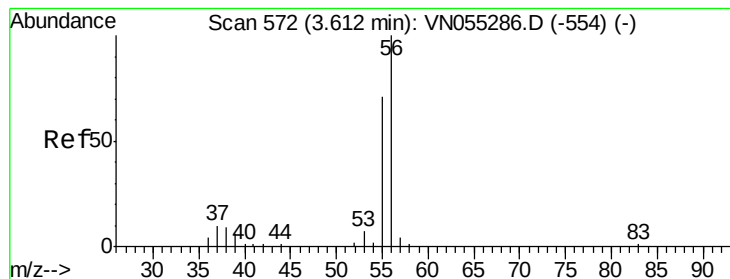
Time-->

4.76

4.78

4.80





#13

Acrolein

Concen: 0.298 ug/l

RT: 3.61 min Scan# 571

Delta R.T. -0.00 min

Lab File: VN055305.D

Acq: 30 Apr 2019 13:55

Instrument :

MSVOA_N

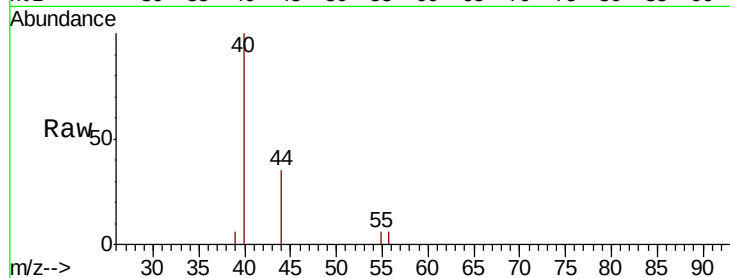
ClientSampled :

Tot Ion: 56 Resp: 62

Ion Ratio Lower Upper

56 100

55 379.0 57.4 86.2#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

3.61

150

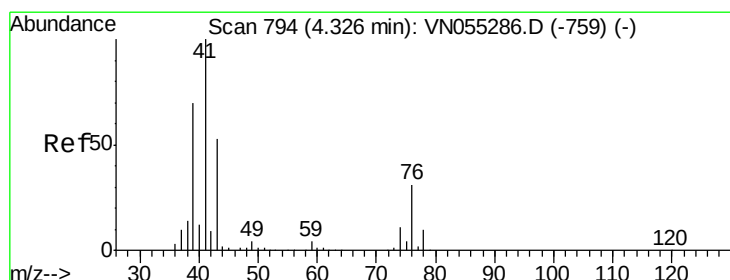
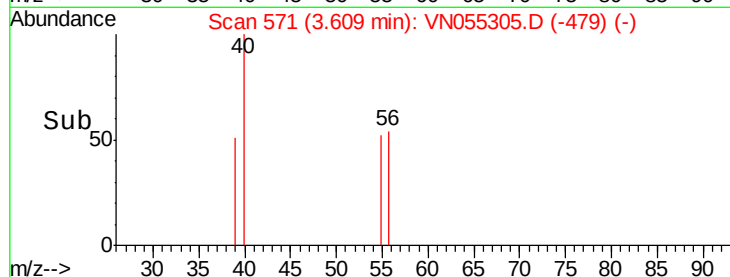
100

50

0

3.60 3.61 3.62

Time-->



#14

Allyl chloride

Concen: 9.201 ug/l

RT: 4.55 min Scan# 864

Delta R.T. 0.23 min

Lab File: VN055305.D

Acq: 30 Apr 2019 13:55

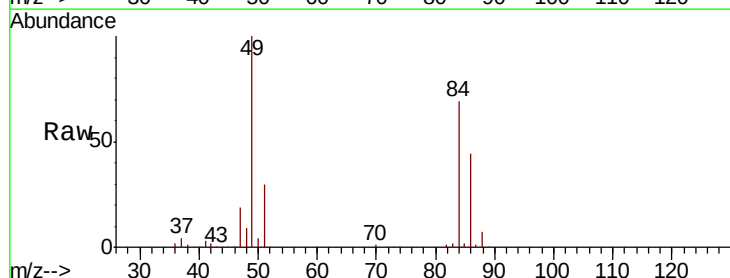
Tgt Ion: 41 Resp: 66978

Ion Ratio Lower Upper

41 100

39 0.7 53.0 79.6#

76 0.0 22.7 34.1#



Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 75.90 (75.60 to 76.60): VN0

25000

20000

15000

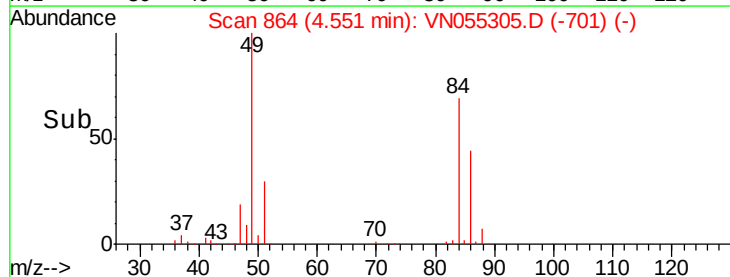
10000

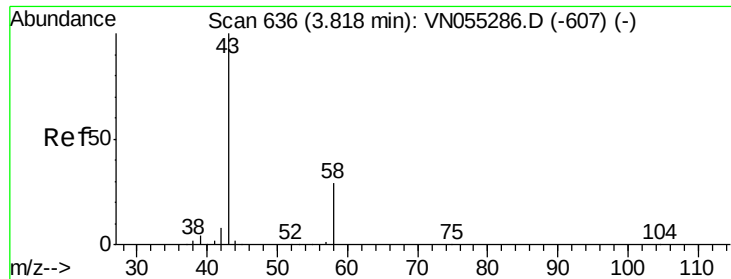
5000

0

4.50 4.55 4.60

Time-->

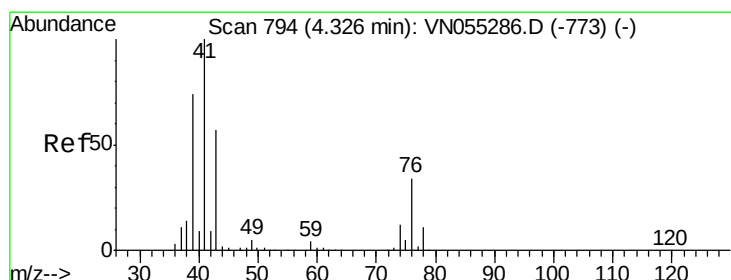
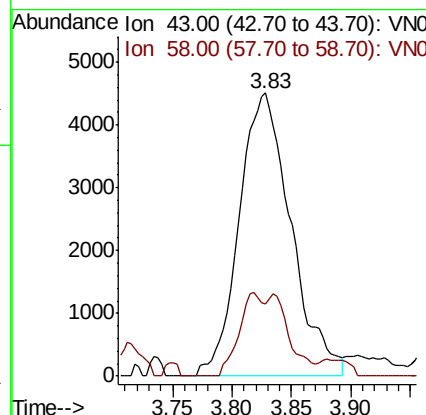
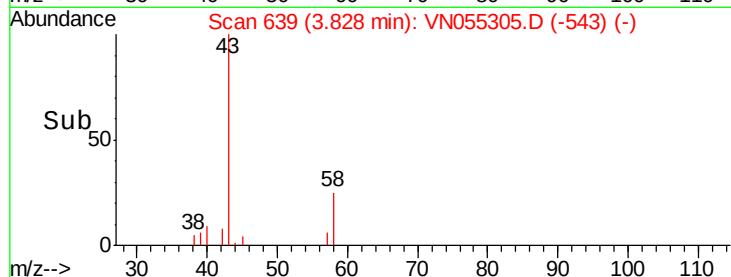
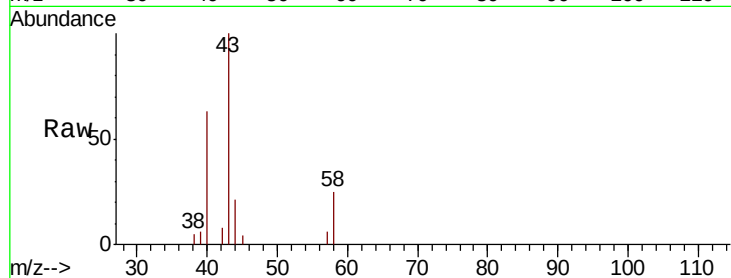




#16
 Acetone
 Concen: 9.374 ug/l
 RT: 3.83 min Scan# 639
 Delta R.T. 0.01 min
 Lab File: VN055305.D
 Acq: 30 Apr 2019 13:55

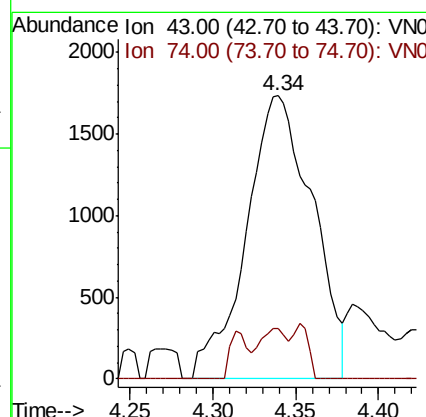
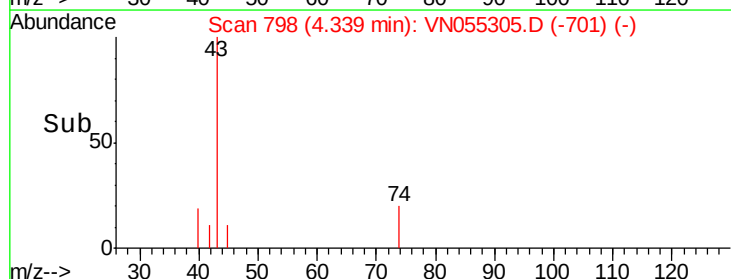
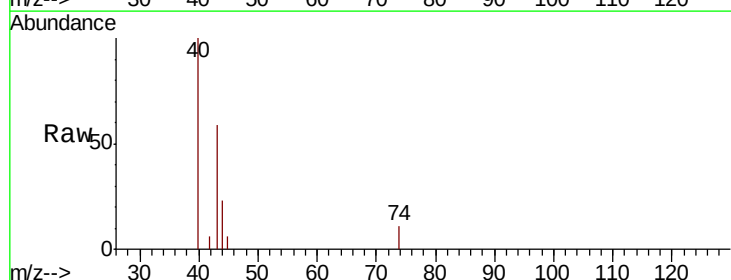
Instrument :
 MSVOA_N
 ClientSampled :

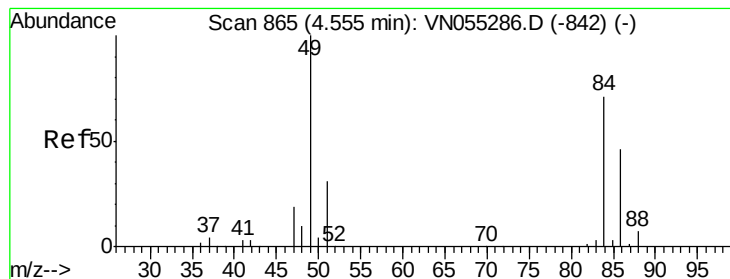
Tot Ion: 43 Resp: 13595
 Ion Ratio Lower Upper
 43 100
 58 25.4 23.6 35.4



#18
 Methyl Acetate
 Concen: 0.340 ug/l
 RT: 4.34 min Scan# 798
 Delta R.T. 0.01 min
 Lab File: VN055305.D
 Acq: 30 Apr 2019 13:55

Tgt Ion: 43 Resp: 4837
 Ion Ratio Lower Upper
 43 100
 74 7.3 15.8 23.8#





#20

Methvlene Chloride

Concen: 322.750 ug/l

RT: 4.55 min Scan# 865

Delta R.T. 0.00 min

Lab File: VN055305.D

Acq: 30 Apr 2019 13:55

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 84 Resp: 1428740

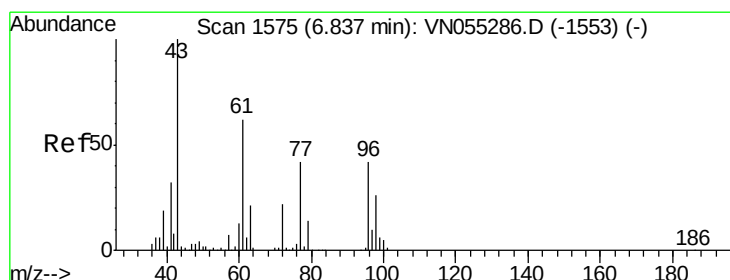
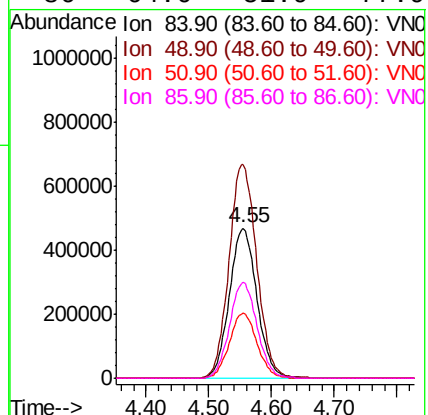
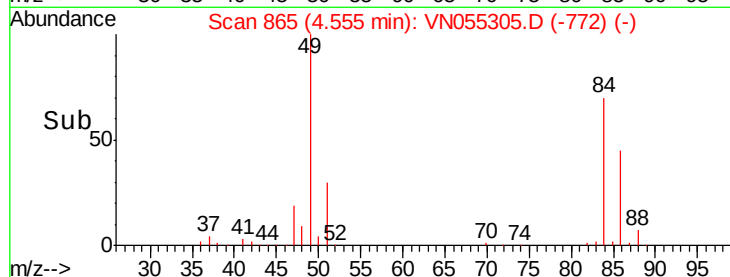
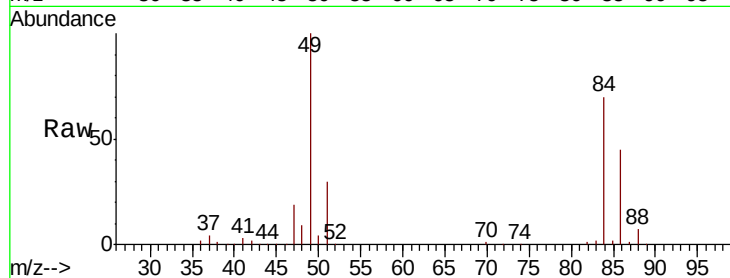
Ion	Ratio	Lower	Upper
84	100		
49	142.6	112.4	168.6
51	43.5	34.6	51.8
86	64.0	51.9	77.9

84 100

49 142.6 112.4 168.6

51 43.5 34.6 51.8

86 64.0 51.9 77.9



#25

2-Butanone

Concen: 2.023 ug/l

RT: 6.85 min Scan# 1580

Delta R.T. 0.02 min

Lab File: VN055305.D

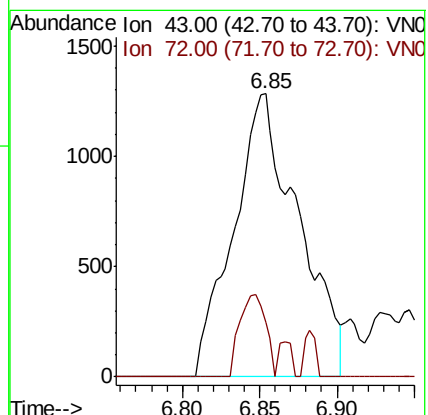
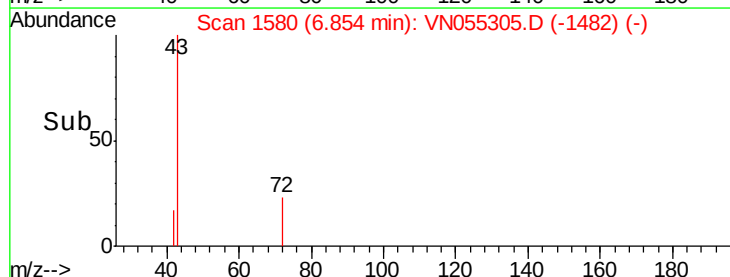
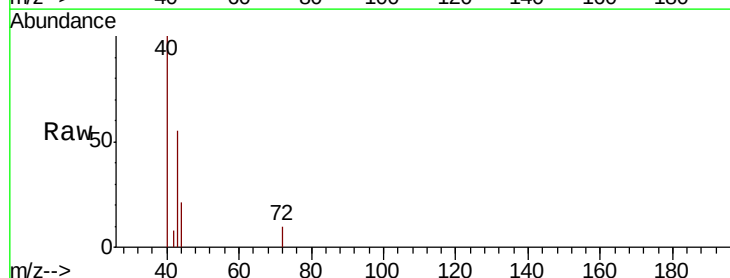
Acq: 30 Apr 2019 13:55

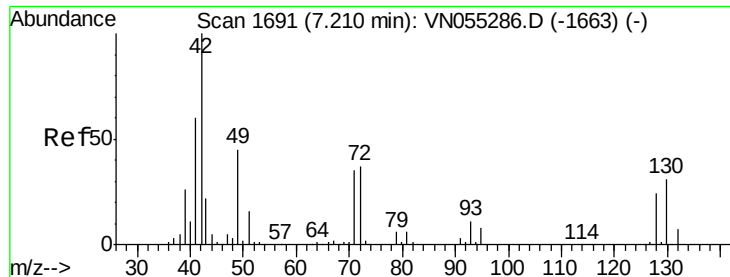
Tgt Ion: 43 Resp: 3752

Ion	Ratio	Lower	Upper
43	100		
72	19.2	18.0	27.0

43 100

72 19.2 18.0 27.0

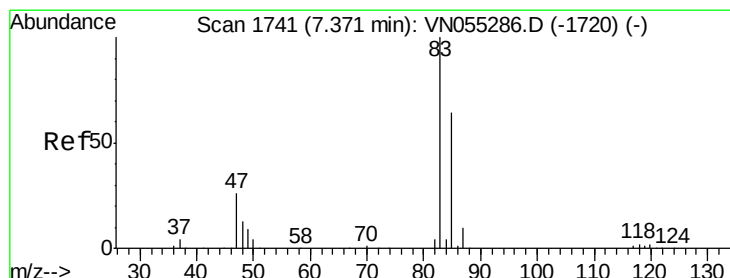
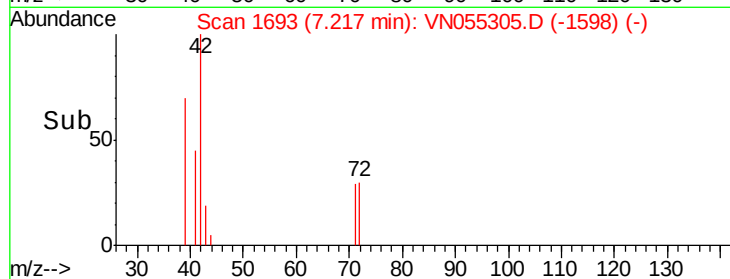
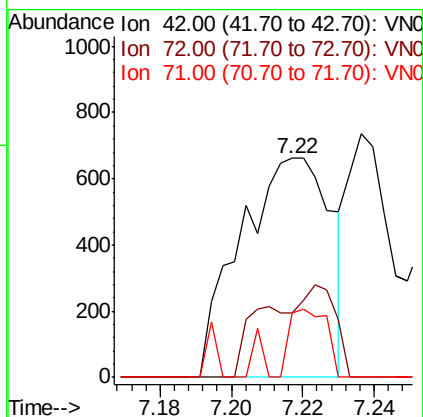
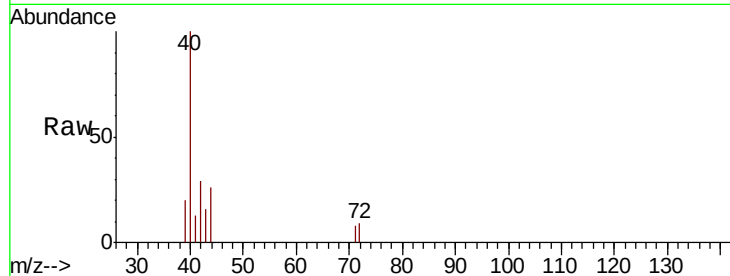




#29
Tetrahydrofuran
Concen: 0.978 ug/l
RT: 7.22 min Scan# 1693
Delta R.T. 0.01 min
Lab File: VN055305.D
Acq: 30 Apr 2019 13:55

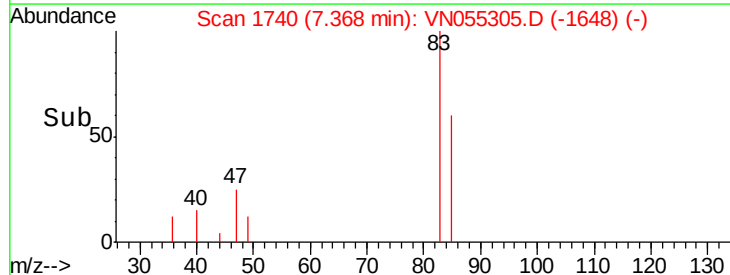
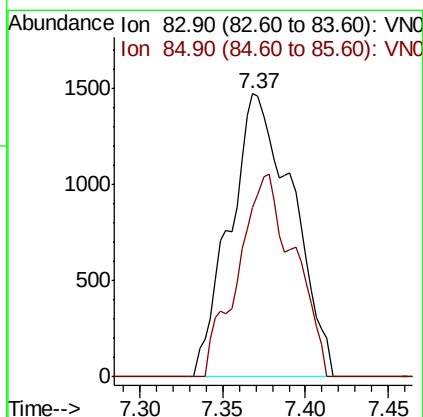
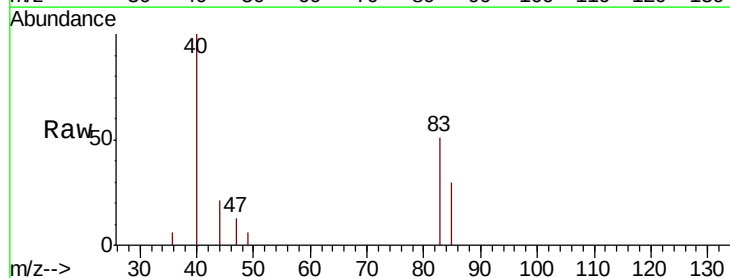
Instrument :
MSVOA_N
ClientSampled :

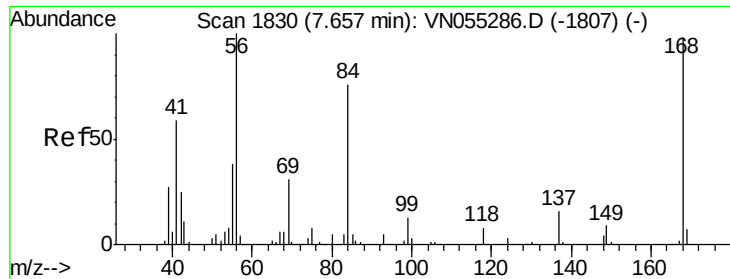
Tot Ion: 42 Resp: 1162
Ion Ratio Lower Upper
42 100
72 15.8 29.0 43.6#
71 12.8 27.1 40.7#



#30
Chloroform
Concen: 0.531 ug/l
RT: 7.37 min Scan# 1740
Delta R.T. -0.00 min
Lab File: VN055305.D
Acq: 30 Apr 2019 13:55

Tgt Ion: 83 Resp: 3876
Ion Ratio Lower Upper
83 100
85 59.7 51.4 77.2

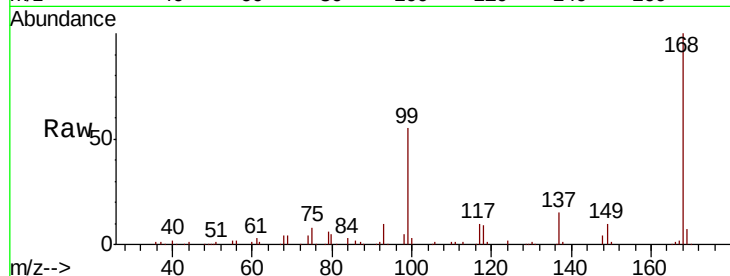




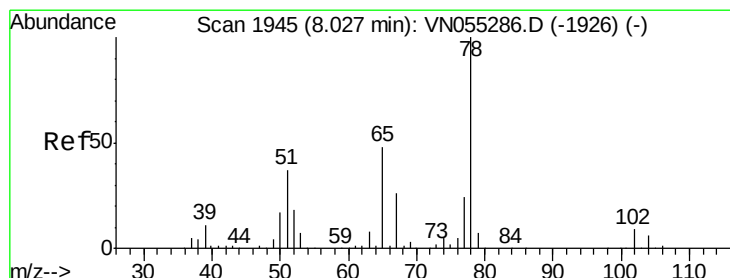
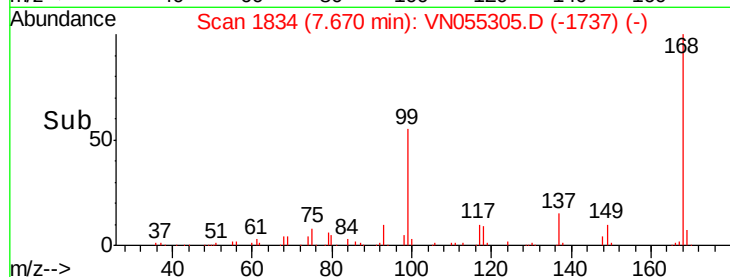
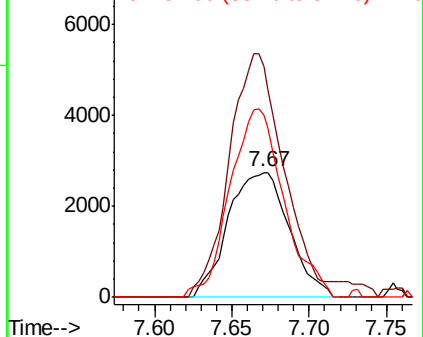
#31
Cyclohexane
Concen: 1.029 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. 0.01 min
Lab File: VN055305.D
Acq: 30 Apr 2019 13:55

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 56 Resp: 7537
Ion Ratio Lower Upper
56 100
69 184.7 25.2 37.8#
84 146.2 61.1 91.7#

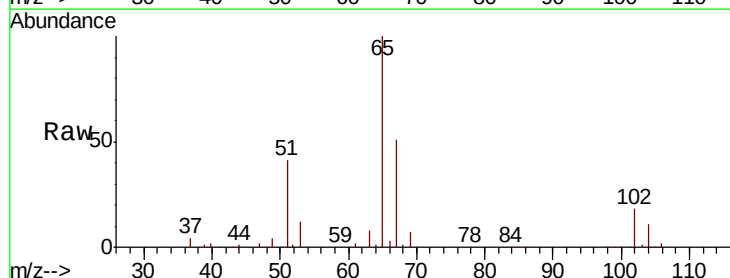


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

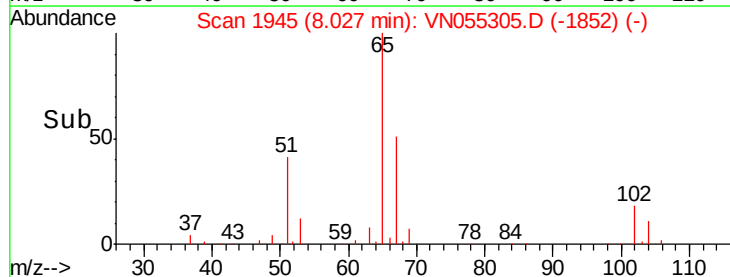
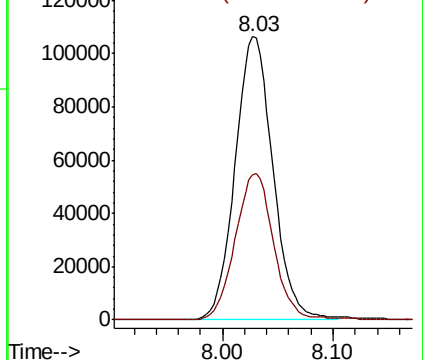


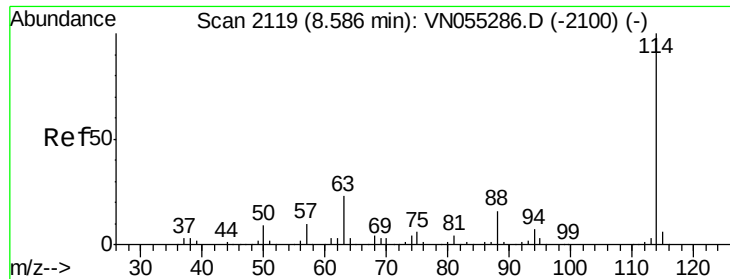
#33
1,2-Dichloroethane-d4
Concen: 54.216 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055305.D
Acq: 30 Apr 2019 13:55

Tgt Ion: 65 Resp: 252352
Ion Ratio Lower Upper
65 100
67 52.4 0.0 106.8



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

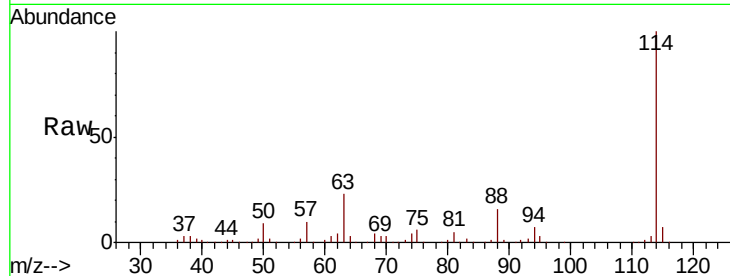




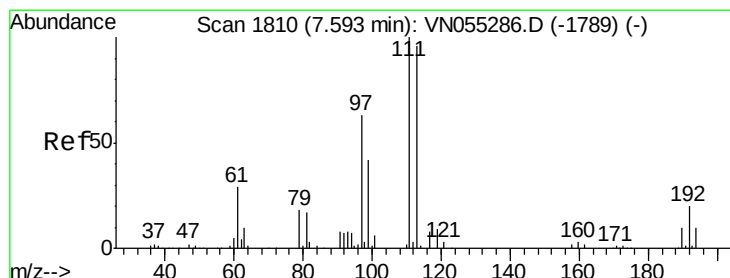
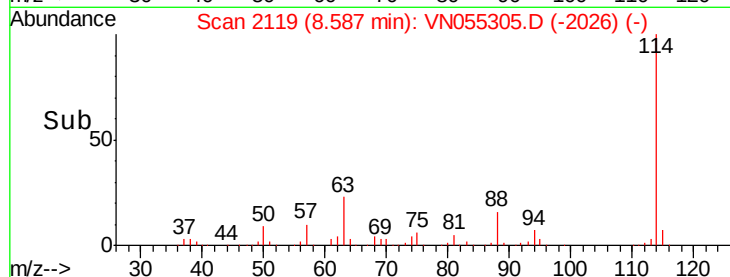
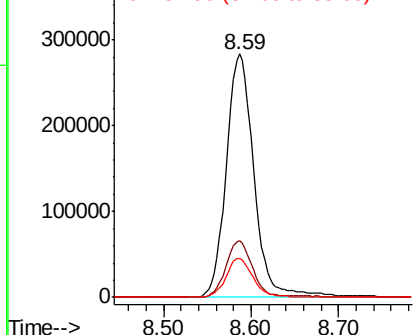
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055305.D
 Acq: 30 Apr 2019 13:55

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:114 Resp: 622471
 Ion Ratio Lower Upper
 114 100
 63 23.5 0.0 45.2
 88 16.0 0.0 31.6

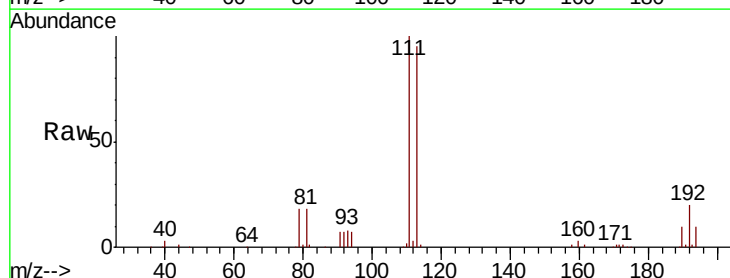


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

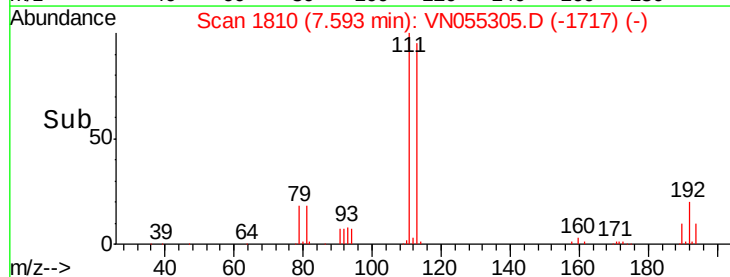
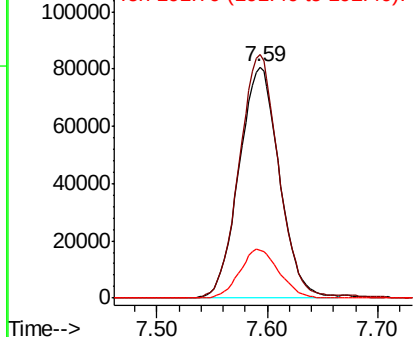


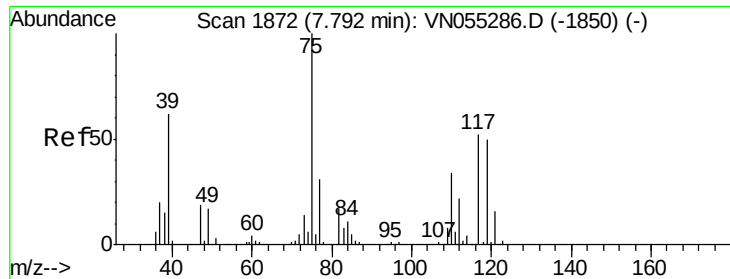
#35
 Dibromofluoromethane
 Concen: 50.025 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN055305.D
 Acq: 30 Apr 2019 13:55

Tgt Ion:113 Resp: 204385
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.3 123.5
 192 20.7 17.0 25.6



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

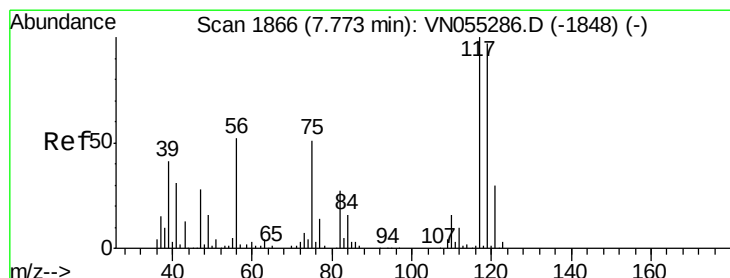
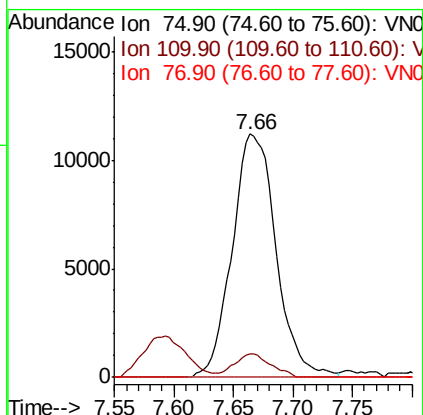
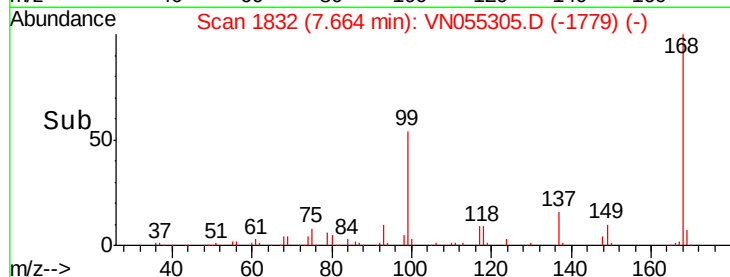
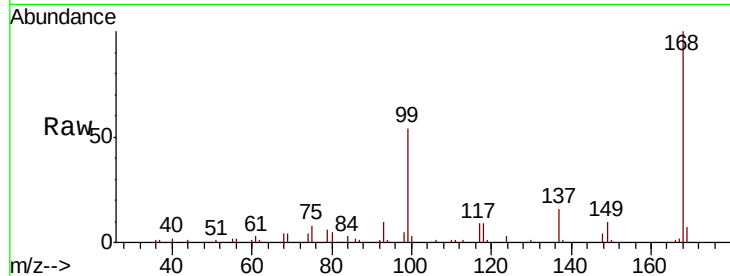




#36
 1,1-Dichloropropene
 Concen: 4.800 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN055305.D
 Acq: 30 Apr 2019 13:55

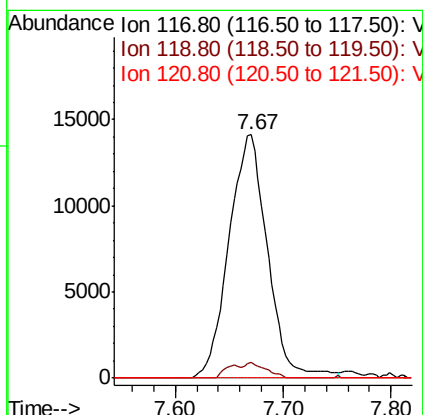
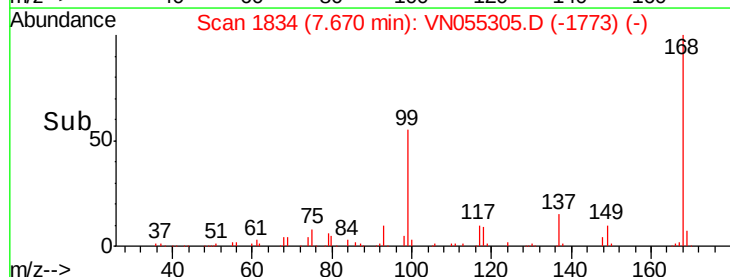
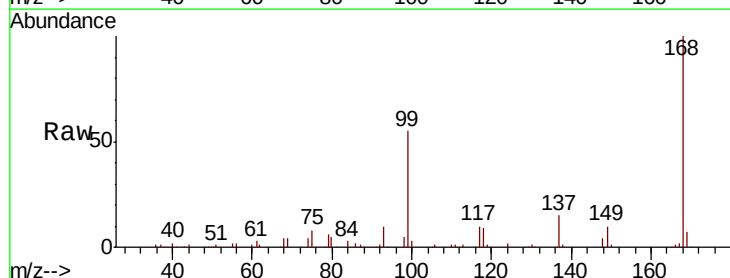
Instrument :
 MSVOA_N
 ClientSampled :

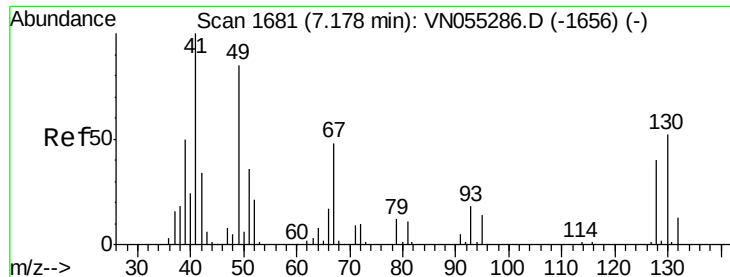
Tot Ion: 75 Resp: 28620
 Ion Ratio Lower Upper
 75 100
 110 8.1 16.8 50.4#
 77 0.0 25.0 37.6#



#38
 Carbon Tetrachloride
 Concen: 6.110 ug/l
 RT: 7.67 min Scan# 1834
 Delta R.T. -0.10 min
 Lab File: VN055305.D
 Acq: 30 Apr 2019 13:55

Tgt Ion: 117 Resp: 35142
 Ion Ratio Lower Upper
 117 100
 119 6.3 77.0 115.6#
 121 0.0 23.8 35.8#

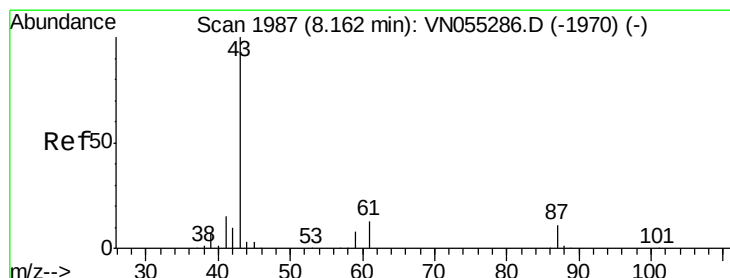
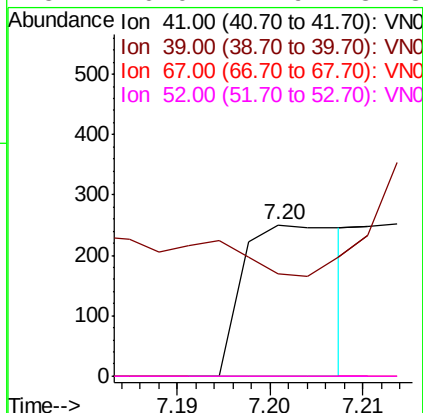
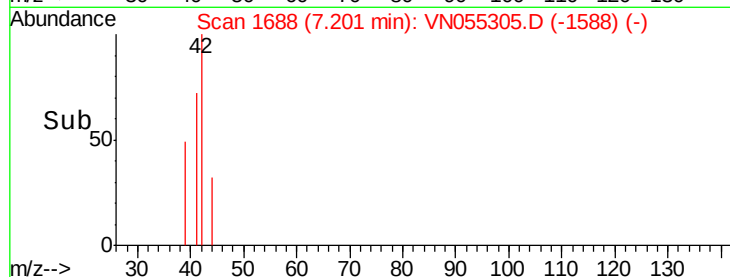
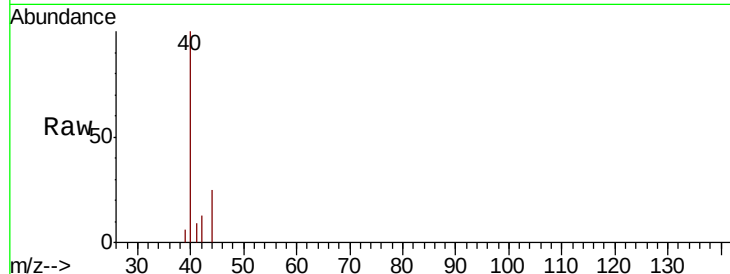




#41
Methacrylonitrile
Concen: 0.814 ug/l
RT: 7.20 min Scan# 1688
Delta R.T. 0.02 min
Lab File: VN055305.D
Acq: 30 Apr 2019 13:55

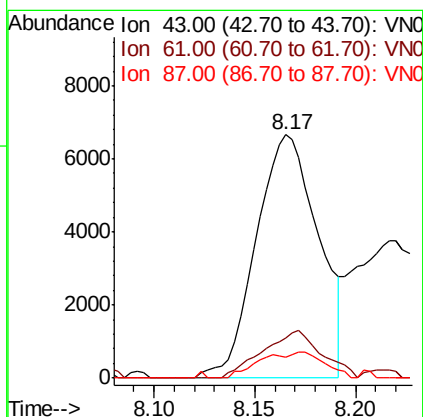
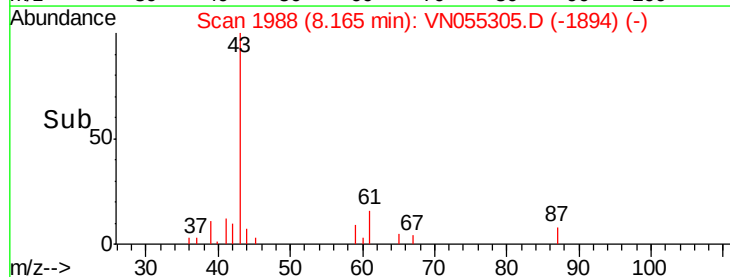
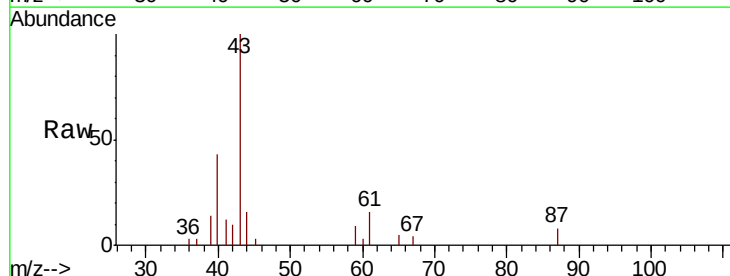
Instrument :
MSVOA_N
ClientSampled :

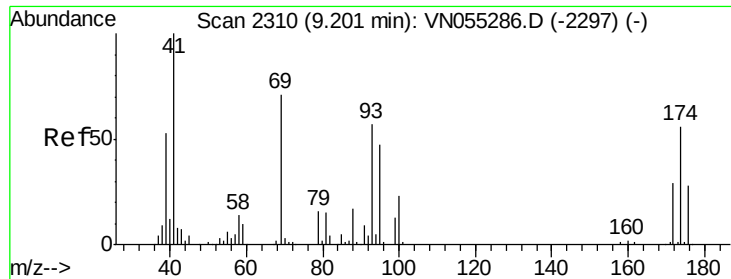
Tot Ion: 41 Resp: 186
Ion Ratio Lower Upper
41 100
39 189.8 48.5 72.7#
67 0.0 54.9 82.3#
52 0.0 24.9 37.3#



#43
Isopropyl Acetate
Concen: 1.943 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN055305.D
Acq: 30 Apr 2019 13:55

Tgt Ion: 43 Resp: 14270
Ion Ratio Lower Upper
43 100
61 18.5 20.8 31.2#
87 5.8 8.5 12.7#

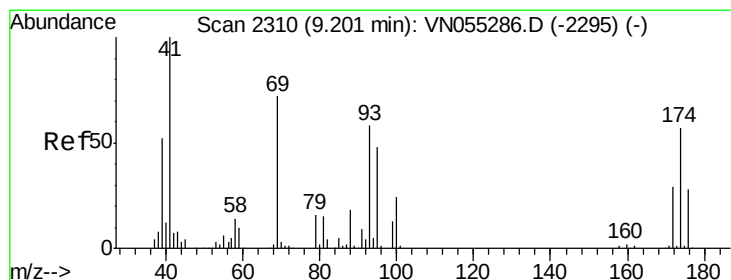
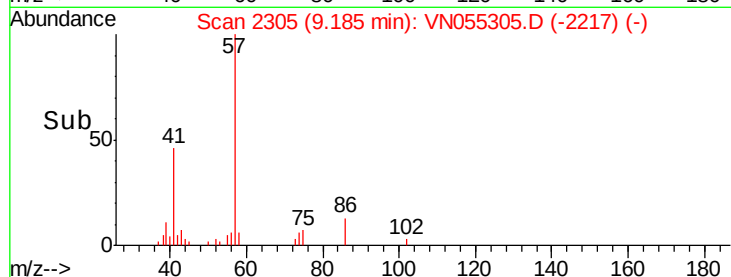
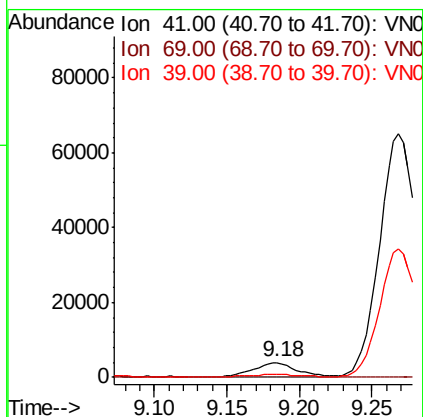
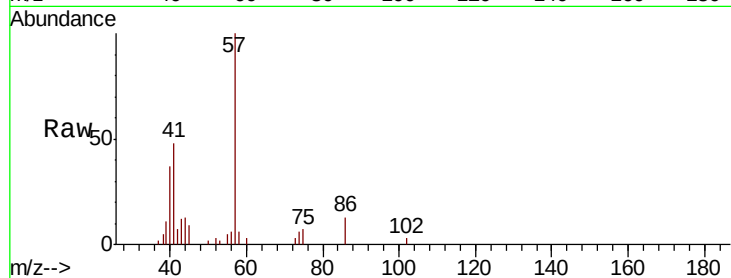




#48
Methvl methacrylate
Concen: 2.427 ug/l
RT: 9.18 min Scan# 2305
Delta R.T. -0.02 min
Lab File: VN055305.D
Acq: 30 Apr 2019 13:55

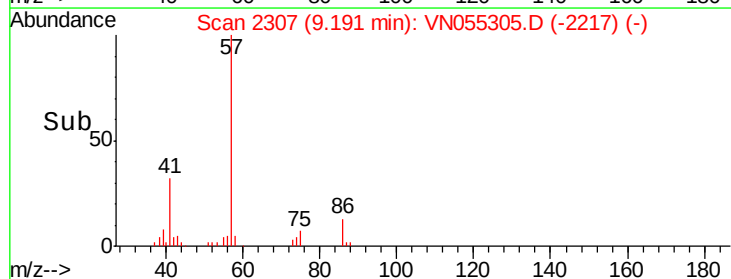
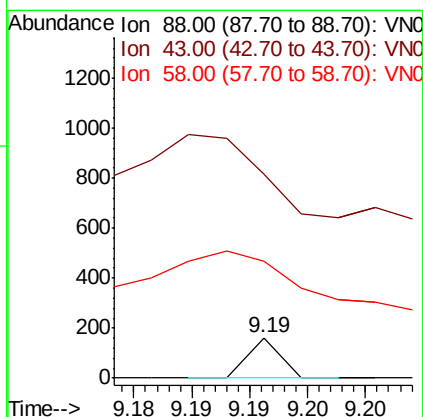
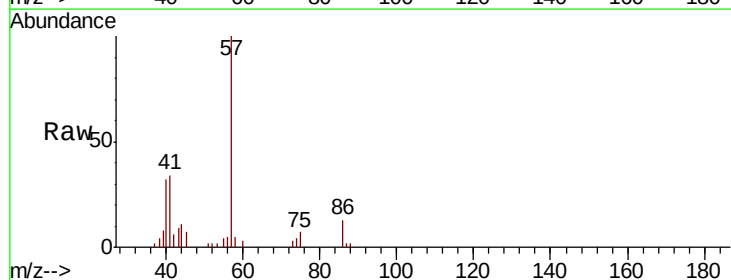
Instrument :
MSVOA_N
ClientSampleId :

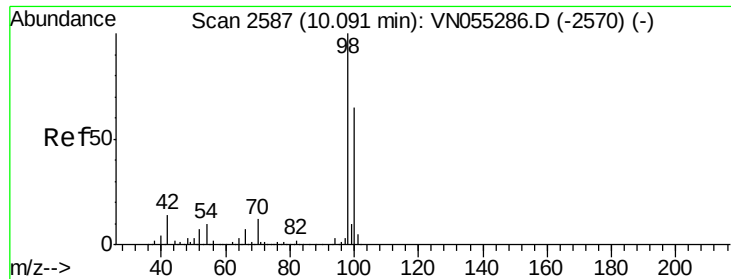
Tot Ion: 41 Resp: 8763
Ion Ratio Lower Upper
41 100
69 0.0 58.6 87.8#
39 24.2 43.8 65.6#



#49
1,4-Dioxane
Concen: 0.831 ug/l
RT: 9.19 min Scan# 2307
Delta R.T. -0.01 min
Lab File: VN055305.D
Acq: 30 Apr 2019 13:55

Tgt Ion: 88 Resp: 31
Ion Ratio Lower Upper
88 100
43 0.0 33.3 49.9#
58 2019.4 62.7 94.1#

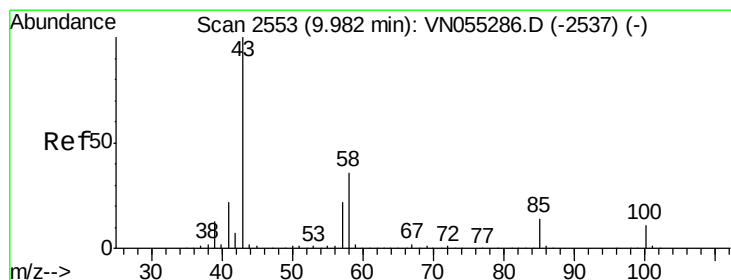
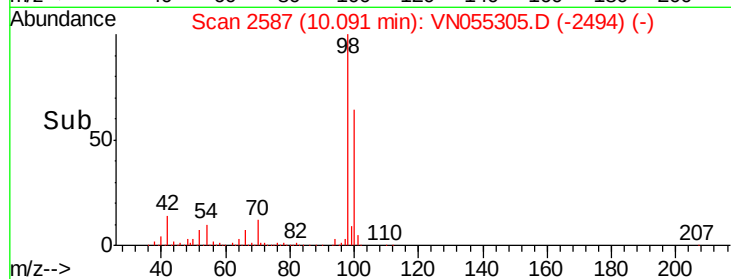
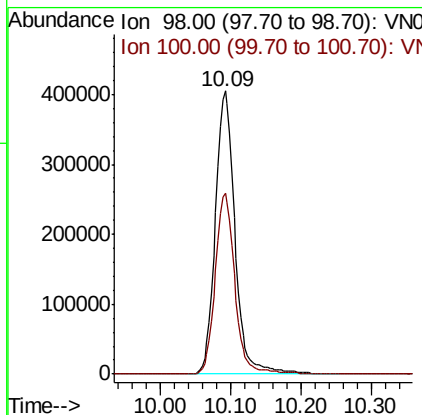
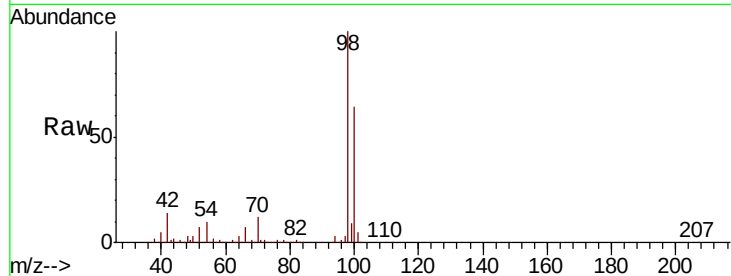




#50
Toluene-d8
Concen: 53.126 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN055305.D
Acq: 30 Apr 2019 13:55

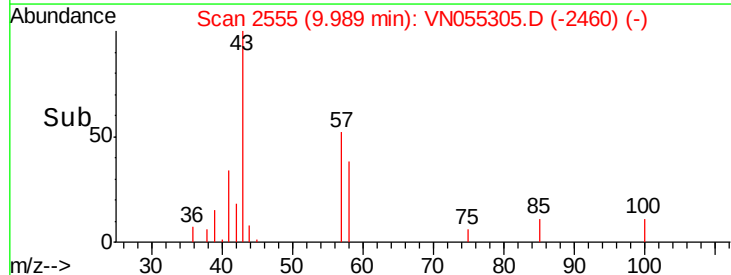
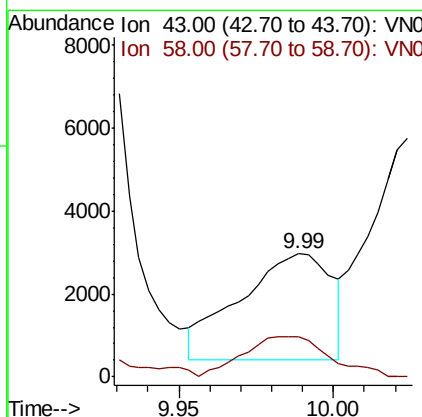
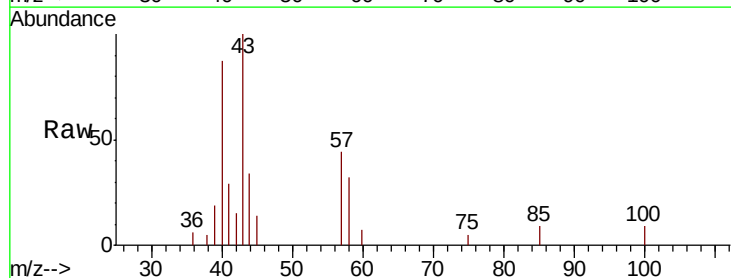
Instrument :
MSVOA_N
ClientSampled :

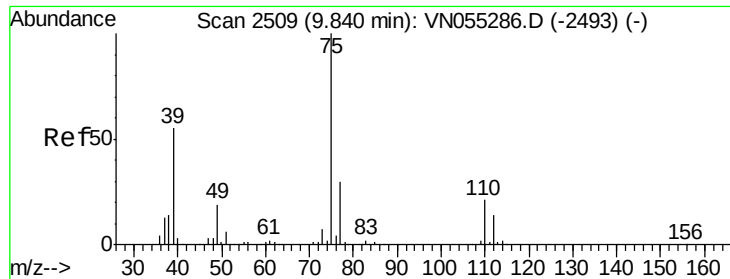
Tot Ion: 98 Resp: 783761
Ion Ratio Lower Upper
98 100
100 64.1 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 1.284 ug/l
RT: 9.99 min Scan# 2555
Delta R.T. 0.01 min
Lab File: VN055305.D
Acq: 30 Apr 2019 13:55

Tgt Ion: 43 Resp: 5309
Ion Ratio Lower Upper
43 100
58 35.4 28.5 42.7





#54

cis-1,3-Dichloropropene

Concen: 7.977 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN055305.D

Acq: 30 Apr 2019 13:55

Instrument :

MSVOA_N

ClientSampleId :

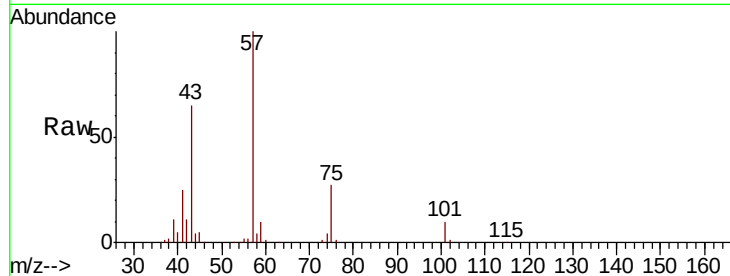
Tot Ion: 75 Resp: 51322

Ion Ratio Lower Upper

75 100

77 0.0 24.2 36.2#

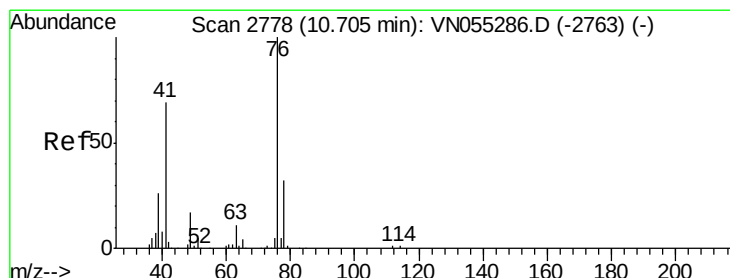
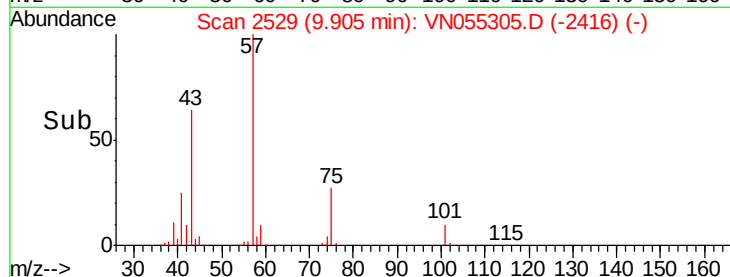
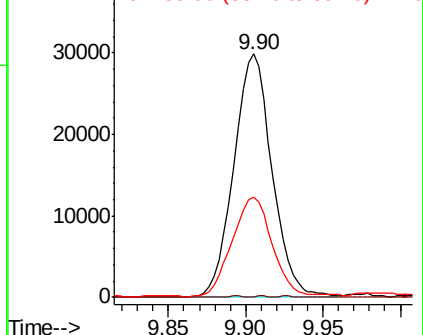
39 41.3 44.2 66.2#



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: 1.595 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN055305.D

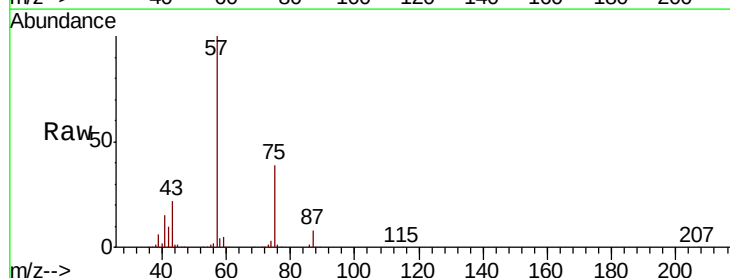
Acq: 30 Apr 2019 13:55

Tgt Ion: 76 Resp: 10477

Ion Ratio Lower Upper

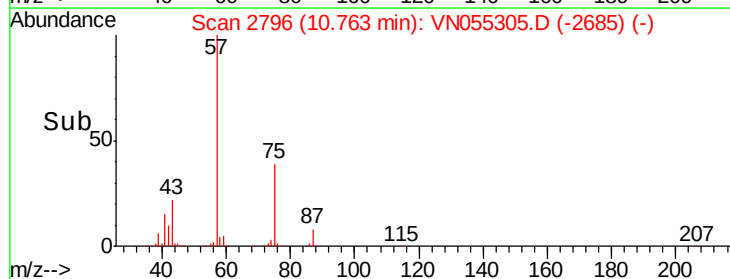
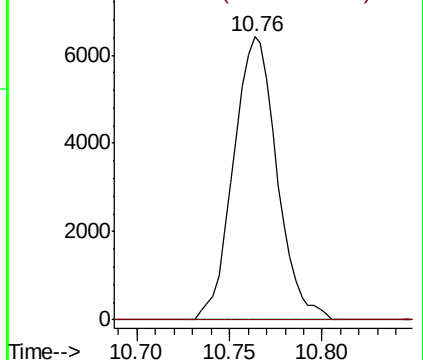
76 100

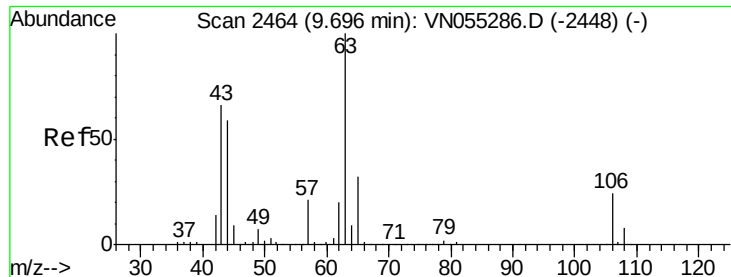
78 0.0 25.6 38.4#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

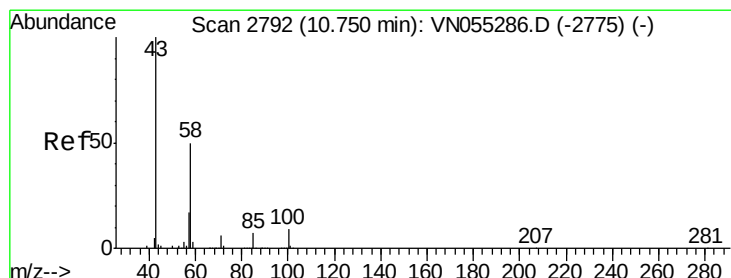
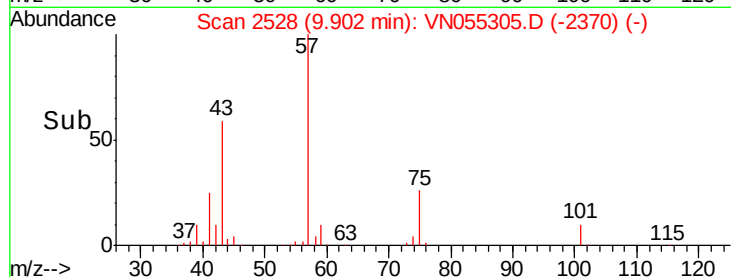
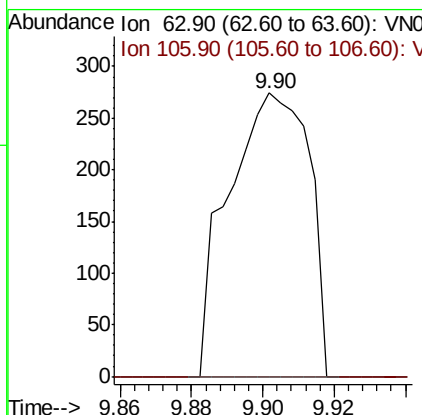
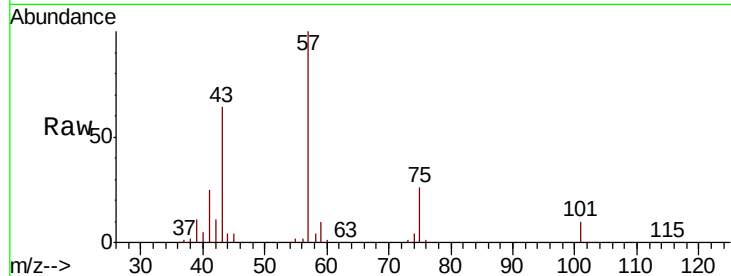




#58
 2-Chloroethyl Vinyl ether
 Concen: 12.688 ug/l
 RT: 9.90 min Scan# 2528
 Delta R.T. 0.21 min
 Lab File: VN055305.D
 Acq: 30 Apr 2019 13:55

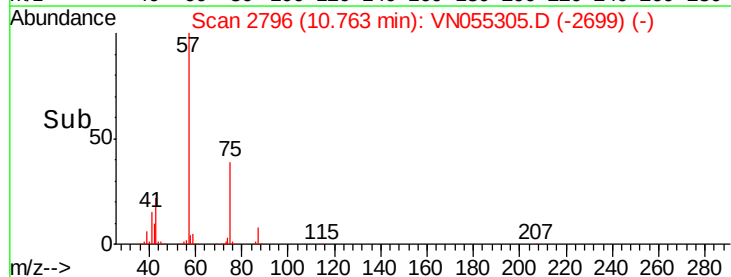
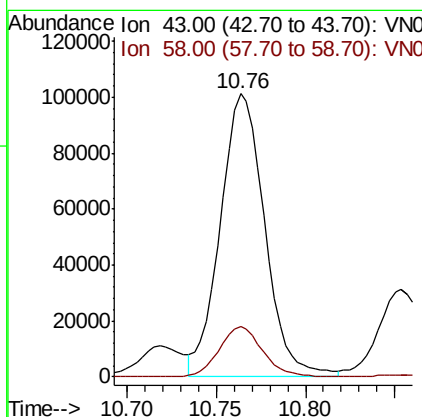
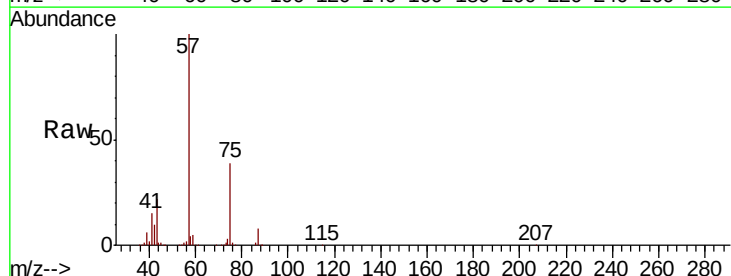
Instrument :
 MSVOA_N
 ClientSampleId :

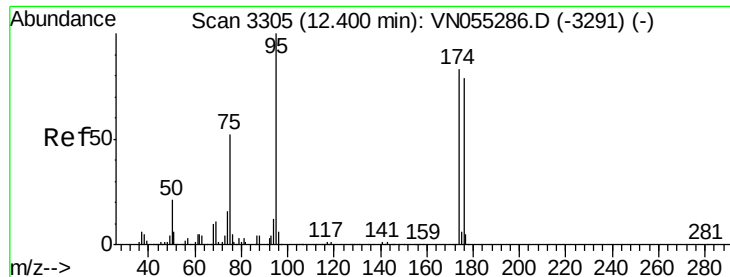
Tot Ion: 63 Resp: 426
 Ion Ratio Lower Upper
 63 100
 106 0.0 19.0 28.4#



#59
 2-Hexanone
 Concen: 67.393 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN055305.D
 Acq: 30 Apr 2019 13:55

Tgt Ion: 43 Resp: 174341
 Ion Ratio Lower Upper
 43 100
 58 17.7 24.9 74.6#





#62

4-Bromofluorobenzene

Concen: 53.489 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055305.D

Acq: 30 Apr 2019 13:55

Instrument :

MSVOA_N

ClientSampleId :

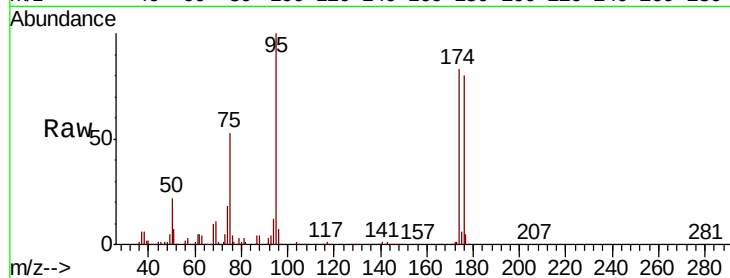
Tot Ion: 95 Resp: 246628

Ion Ratio Lower Upper

95 100

174 83.5 0.0 166.6

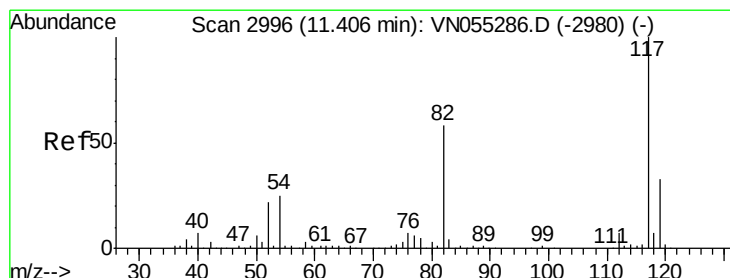
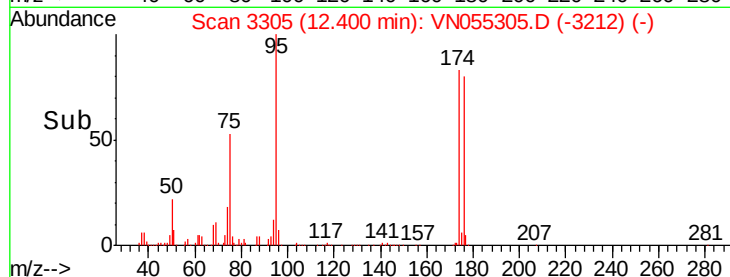
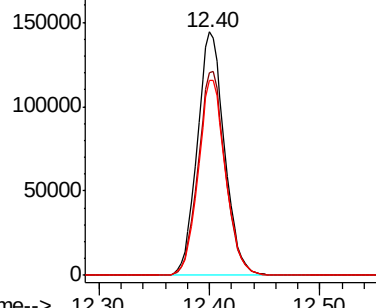
176 80.2 0.0 157.8



Abundance Ion 94.90 (94.60 to 95.60): VN055305.D (-2903) (-)

Ion 173.80 (173.50 to 174.50): VN055305.D (-2903) (-)

Ion 175.80 (175.50 to 176.50): VN055305.D (-2903) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN055305.D

Acq: 30 Apr 2019 13:55

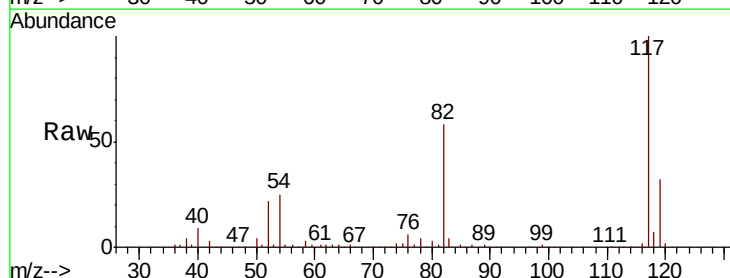
Tgt Ion: 117 Resp: 581136

Ion Ratio Lower Upper

117 100

82 58.1 46.2 69.4

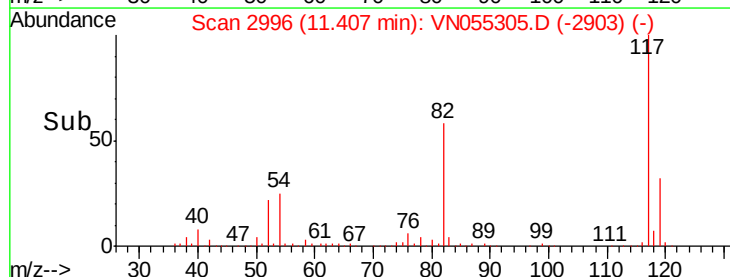
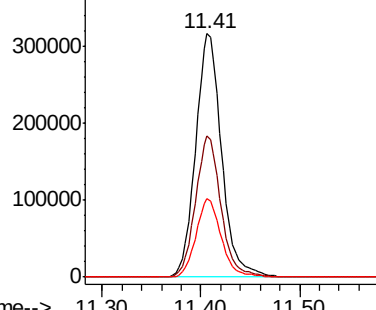
119 32.0 26.6 40.0

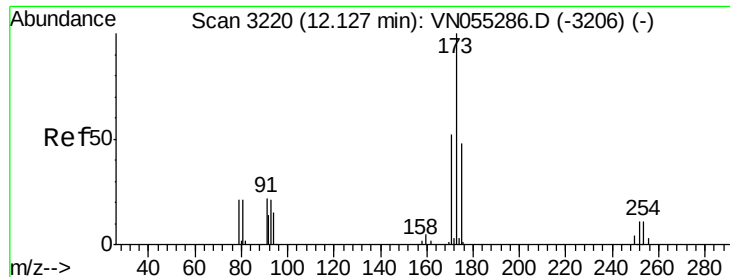


Abundance Ion 116.90 (116.60 to 117.60): VN055305.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN055305.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN055305.D (-2903) (-)





#71

Bromoform

Concen: 1.043 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.27 min

Lab File: VN055305.D

Acq: 30 Apr 2019 13:55

Instrument :

MSVOA_N

ClientSampleId :

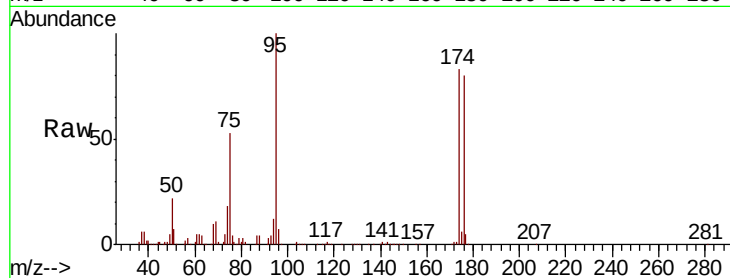
Tot Ion:173 Resp: 2574

Ion Ratio Lower Upper

173 100

175 532.4 23.6 71.0#

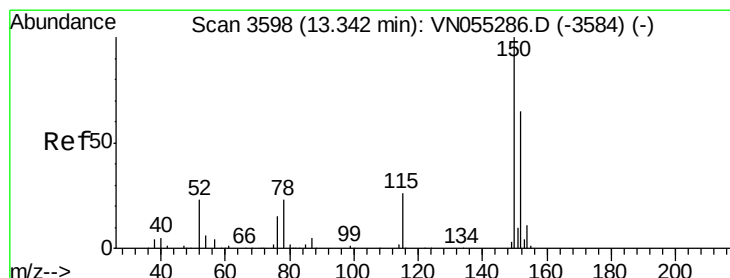
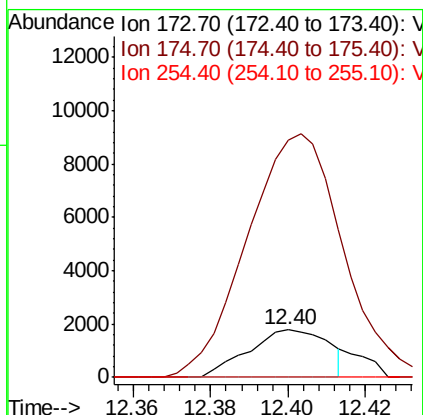
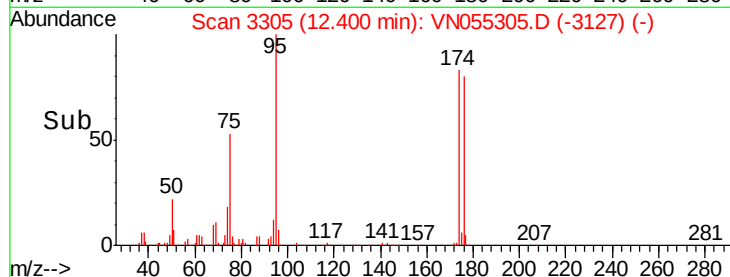
254 0.0 0.0 0.0



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# 3598

Delta R.T. 0.00 min

Lab File: VN055305.D

Acq: 30 Apr 2019 13:55

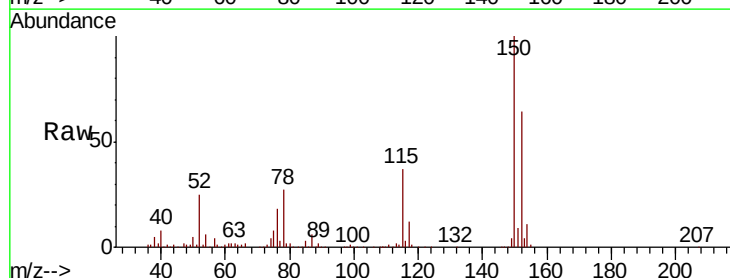
Tgt Ion:152 Resp: 170264

Ion Ratio Lower Upper

152 100

115 59.6 29.0 87.0

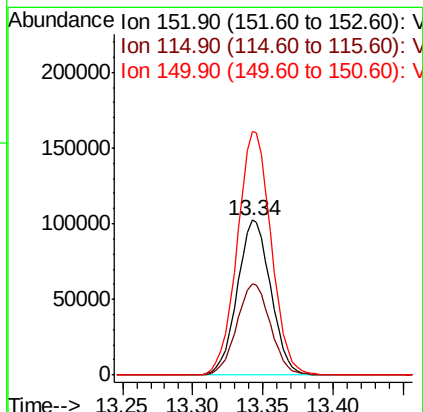
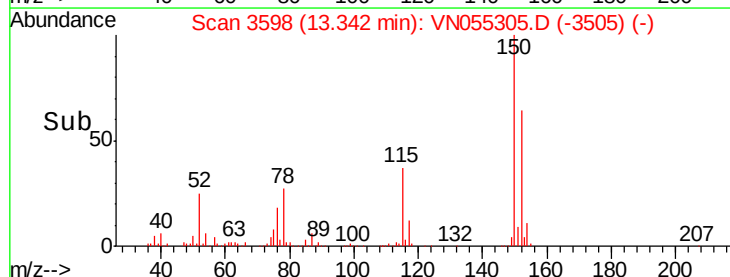
150 158.9 0.0 345.6

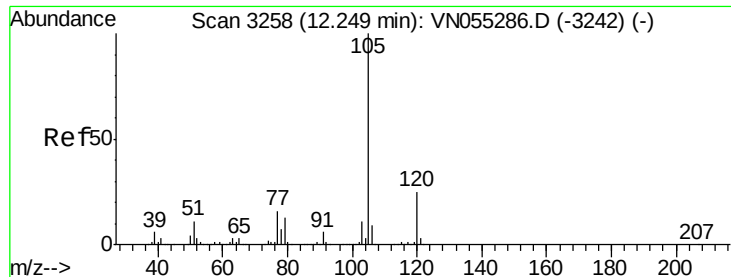


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: Below Cal

RT: 12.24 min Scan# 3255

Delta R.T. -0.01 min

Lab File: VN055305.D

Acq: 30 Apr 2019 13:55

Instrument :

MSVOA_N

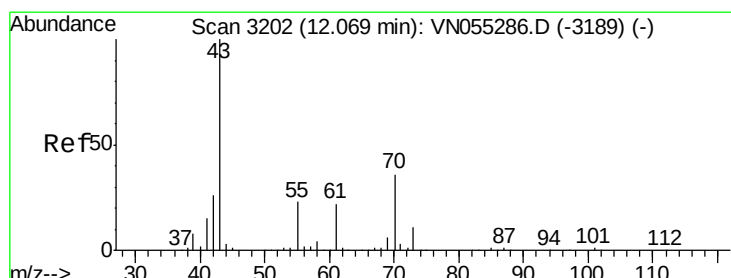
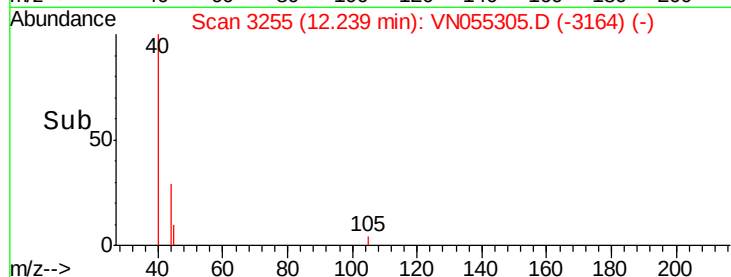
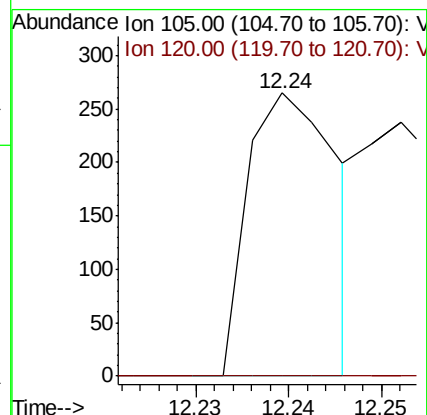
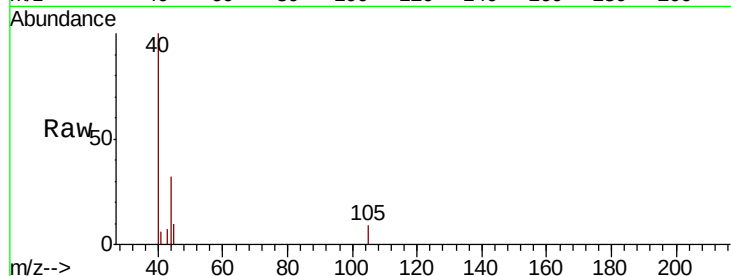
ClientSampleId :

Tot Ion:105 Resp: 178

Ion Ratio Lower Upper

105 100

120 0.0 12.9 38.7#



#74

N-ethyl acetate

Concen: 3.716 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN055305.D

Acq: 30 Apr 2019 13:55

Tgt Ion: 43 Resp: 16239

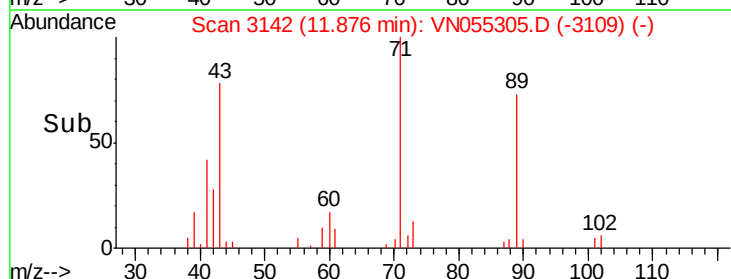
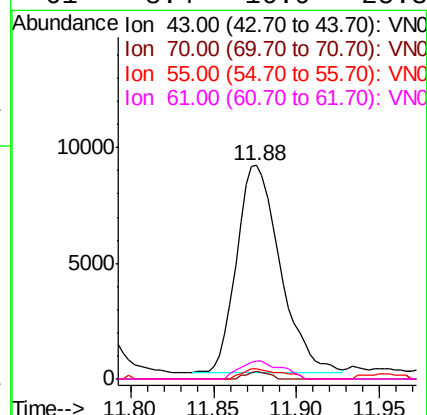
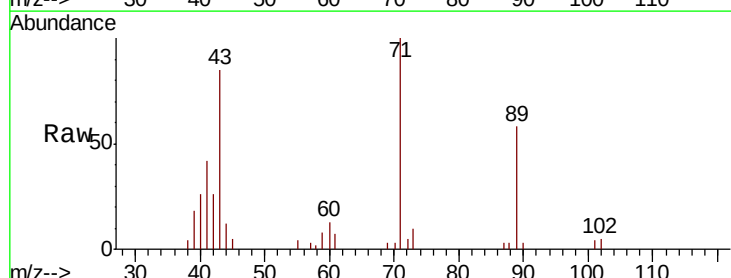
Ion Ratio Lower Upper

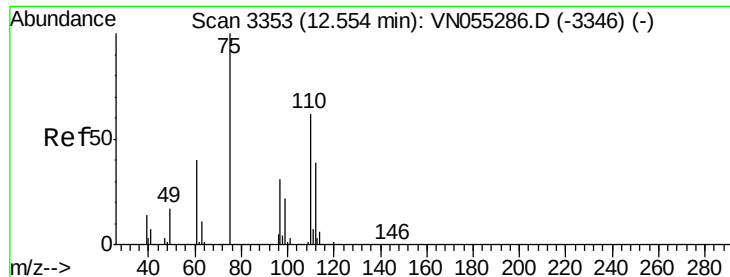
43 100

70 1.9 27.9 41.9#

55 4.4 18.2 27.2#

61 8.4 16.9 25.3#

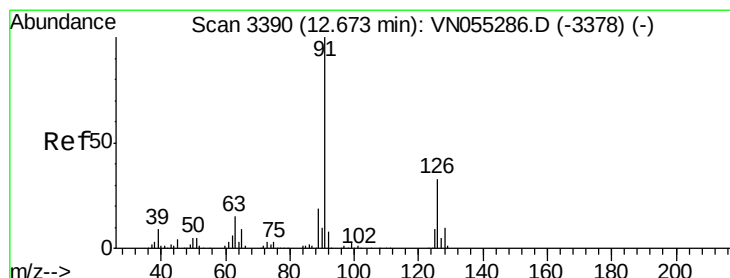
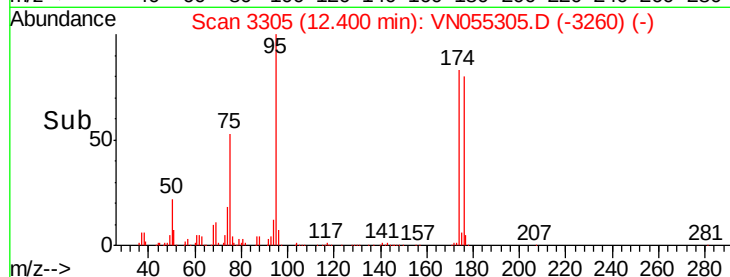
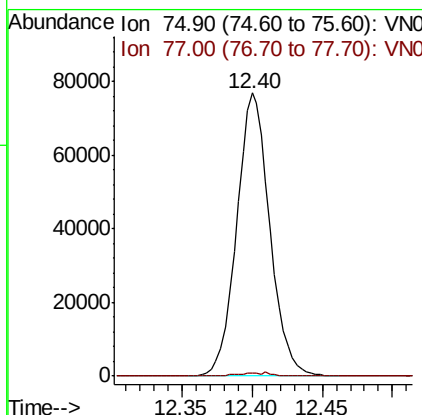
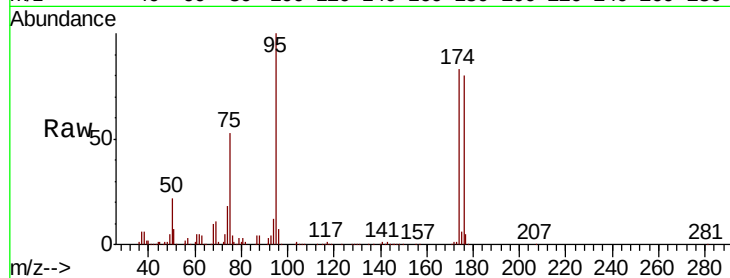




#76
 1,2,3-Trichloropropane
 Concen: 39.191 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. -0.15 min
 Lab File: VN055305.D
 Acq: 30 Apr 2019 13:55

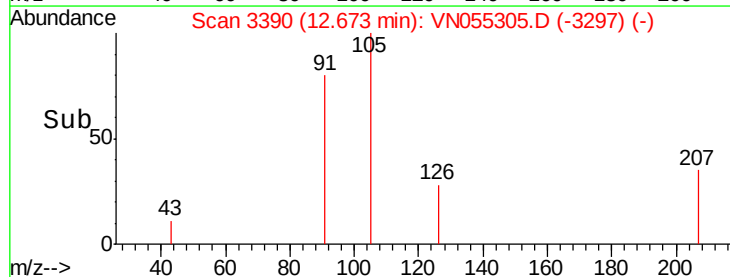
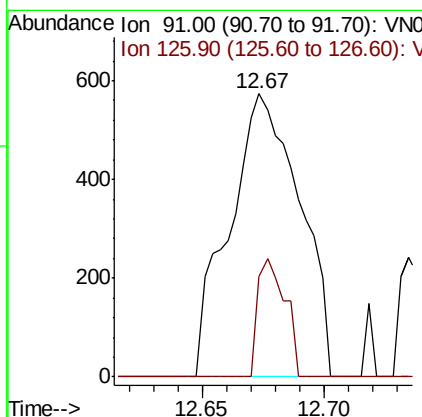
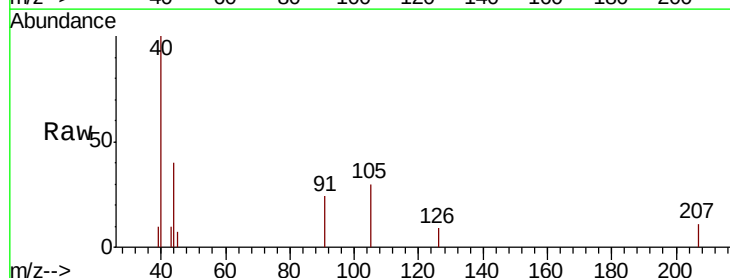
Instrument :
 MSVOA_N
 ClientSampled :

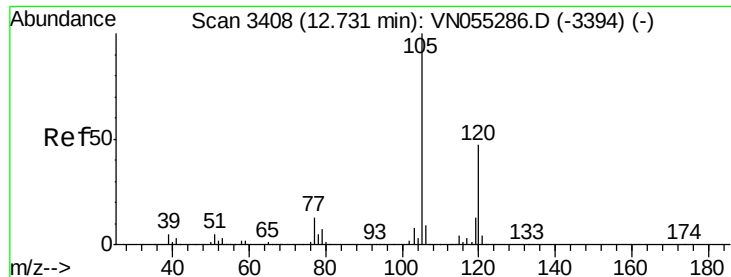
Tot Ion: 75 Resp: 125754
 Ion Ratio Lower Upper
 75 100
 77 0.7 0.0 0.0#



#79
 2-Chlorotoluene
 Concen: Below Cal
 RT: 12.67 min Scan# 3390
 Delta R.T. 0.00 min
 Lab File: VN055305.D
 Acq: 30 Apr 2019 13:55

Tgt Ion: 91 Resp: 1145
 Ion Ratio Lower Upper
 91 100
 126 16.1 16.6 49.7#

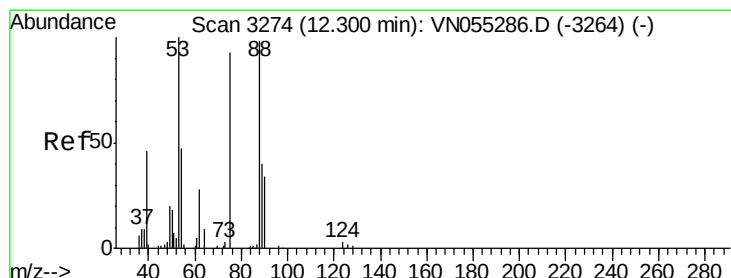
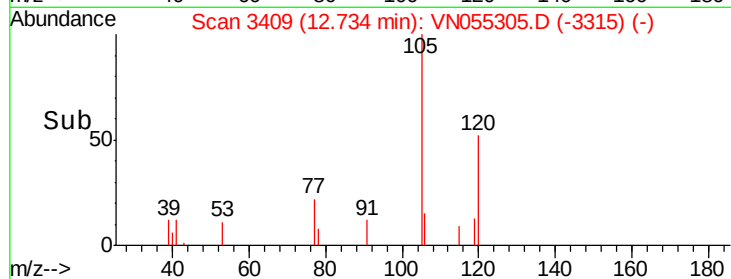
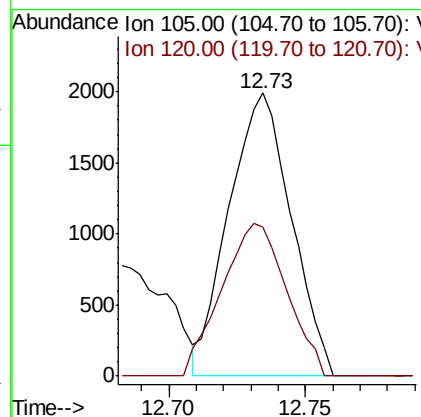
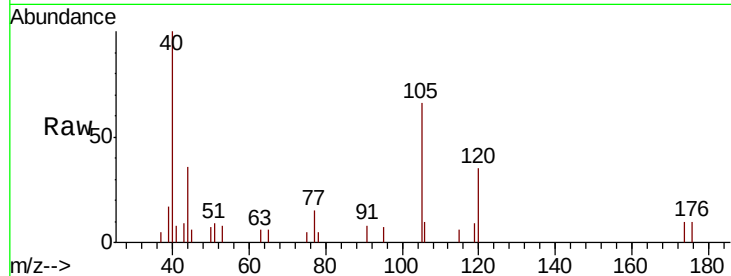




#80
 1,3,5-Trimethylbenzene
 Concen: 0.237 ug/l
 RT: 12.73 min Scan# 3409
 Delta R.T. 0.00 min
 Lab File: VN055305.D
 Acq: 30 Apr 2019 13:55

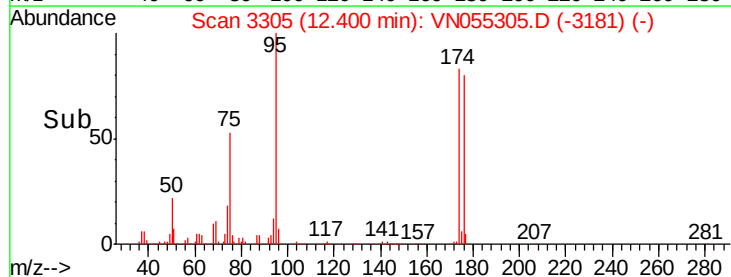
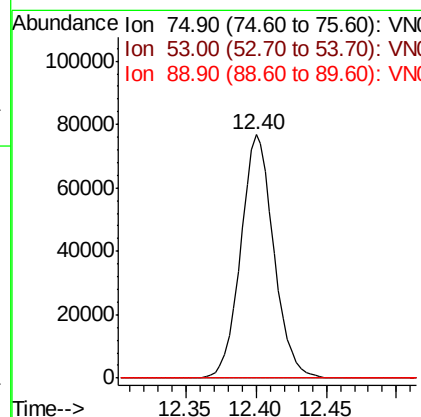
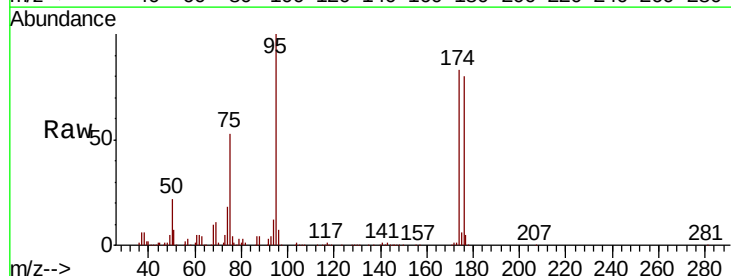
Instrument :
 MSVOA_N
 ClientSampled :

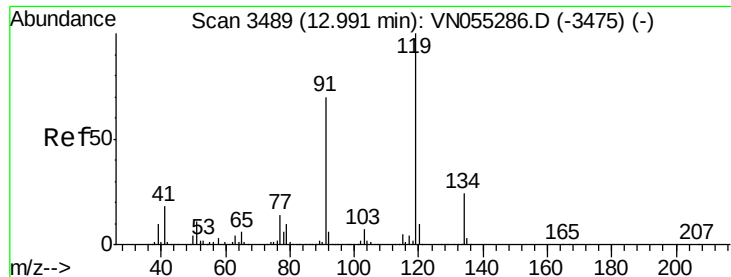
Tot Ion:105 Resp: 3157
 Ion Ratio Lower Upper
 105 100
 120 56.2 23.4 70.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 139.966 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN055305.D
 Acq: 30 Apr 2019 13:55

Tgt Ion: 75 Resp: 125754
 Ion Ratio Lower Upper
 75 100
 53 0.0 86.3 129.5#
 89 0.0 34.6 51.8#





#83

tert-Butylbenzene

Concen: Below Cal

RT: 13.00 min Scan# 3492

Delta R.T. 0.01 min

Lab File: VN055305.D

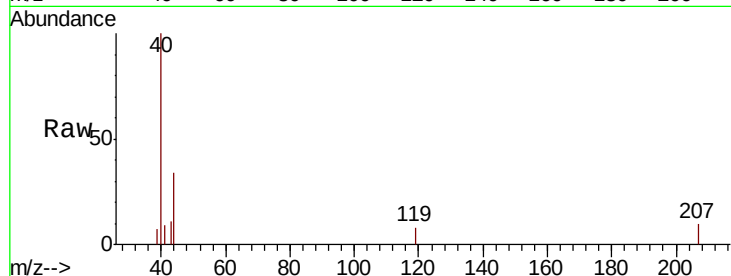
Acq: 30 Apr 2019 13:55

Instrument :

MSVOA_N

ClientSampleId :

Tot Ion	Ratio	Lower	Upper
119	100		
91	0.0	34.3	102.9#
134	0.0	13.1	39.3#

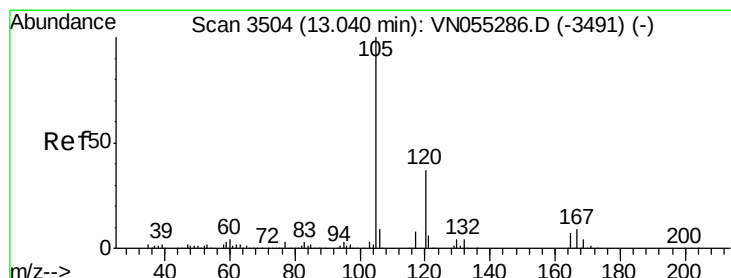
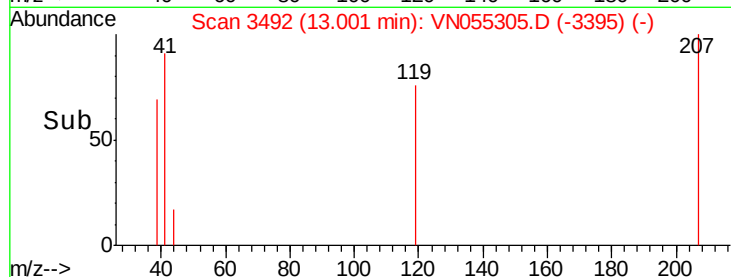
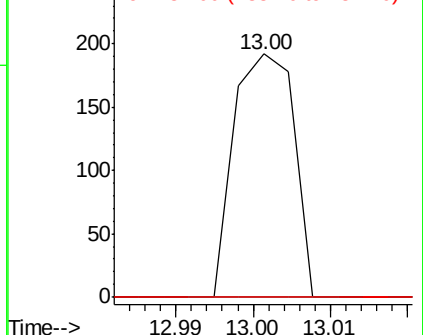


Abundance

Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): V

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 0.357 ug/l

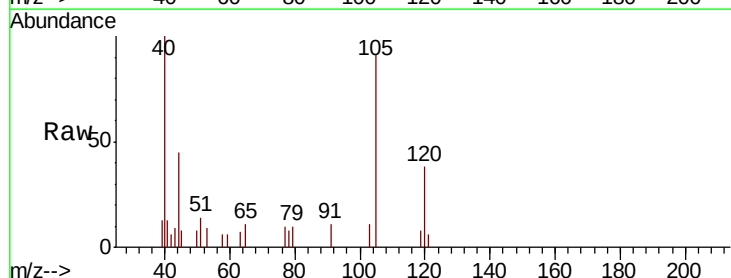
RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN055305.D

Acq: 30 Apr 2019 13:55

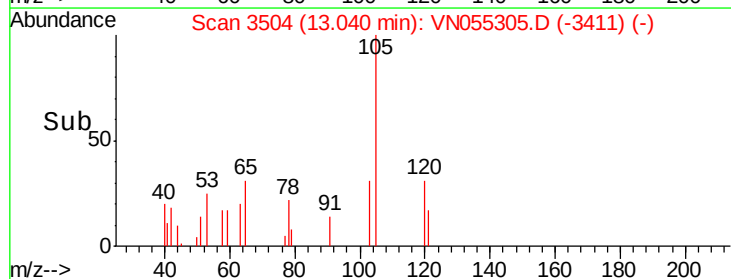
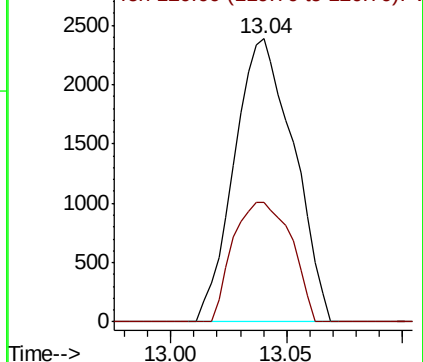
Tgt Ion	Ratio	Lower	Upper
105	100		
120	41.4	22.1	66.5

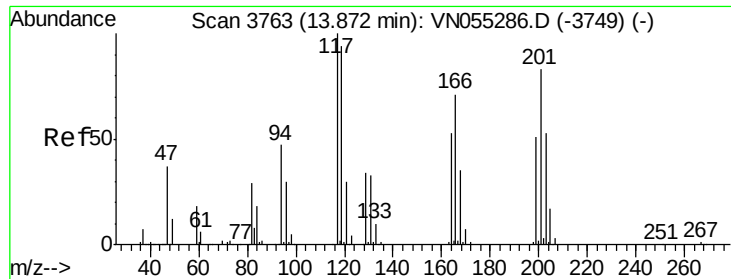


Abundance

Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#90

Hexachloroethane

Concen: Below Cal

RT: 13.89 min Scan# 3768

Delta R.T. 0.02 min

Lab File: VN055305.D

Acq: 30 Apr 2019 13:55

Instrument :

MSVOA_N

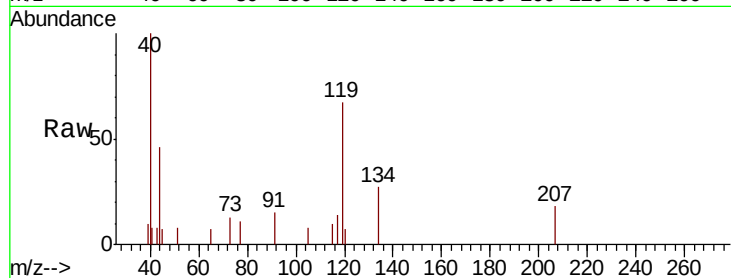
ClientSampled :

Tot Ion:117 Resp: 413

Ion Ratio Lower Upper

117 100

201 0.0 41.9 125.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

13.89

400

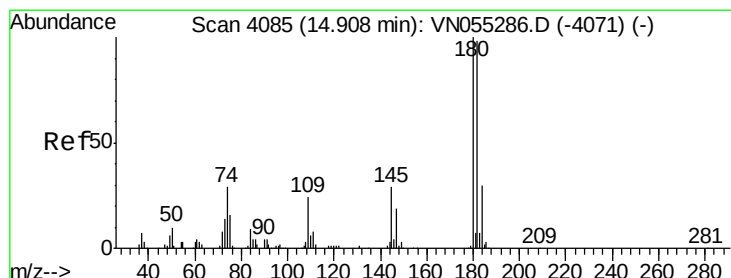
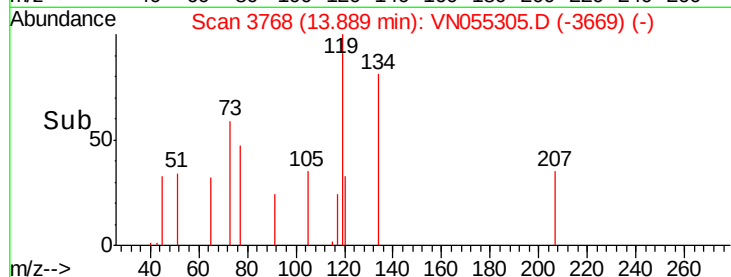
300

200

100

0

Time--> 13.86 13.88 13.90



#93

1,2,4-Trichlorobenzene

Concen: 3.323 ug/l

RT: 14.91 min Scan# 4085

Delta R.T. 0.00 min

Lab File: VN055305.D

Acq: 30 Apr 2019 13:55

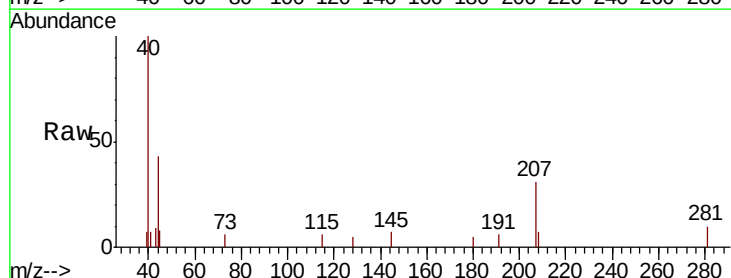
Tgt Ion:180 Resp: 29

Ion Ratio Lower Upper

180 100

182 0.0 48.3 144.9#

145 717.2 14.2 42.6#



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

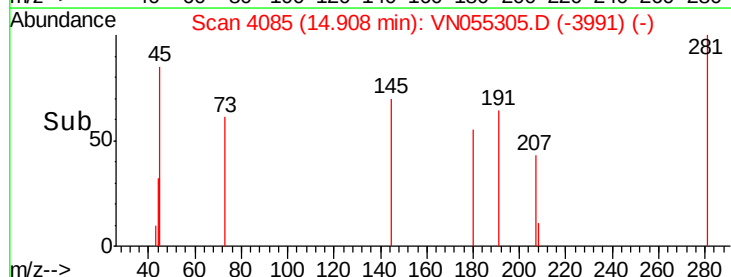
300

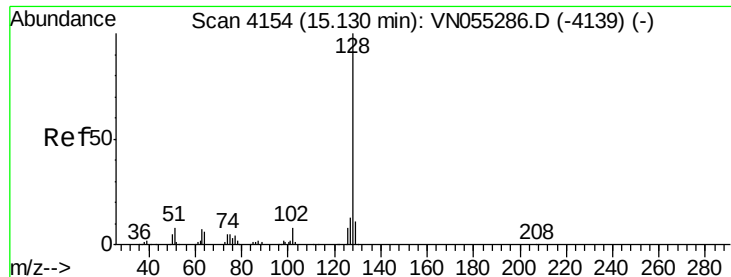
200

100

0

Time--> 14.90 14.91





#95

Naphthalene

Concen: 4.344 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.01 min

Lab File: VN055305.D

Acq: 30 Apr 2019 13:55

Instrument :

MSVOA_N

ClientSampleId :

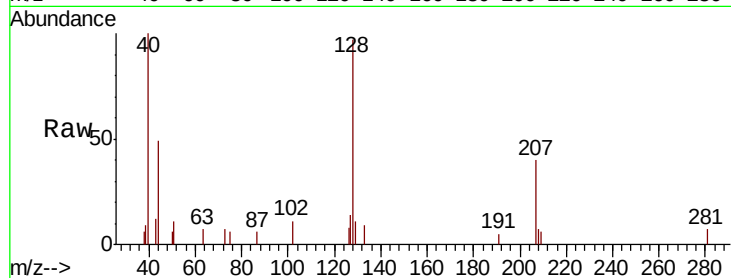
Tot Ion:128 Resp: 5152

Ion Ratio Lower Upper

128 100

127 10.0 10.7 16.1#

129 8.2 8.6 13.0#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

