

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081919\
 Data File : VN057430.D
 Acq On : 20 Aug 2019 4:27
 Operator : JC/SP
 Sample : K4386-35
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T6-A4-(0)

Quant Time: Aug 20 08:52:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 11:33:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1041627	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1439394	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1221570	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	341953	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	472776	41.75	ug/l	0.00
Spiked Amount						
			Recovery	=	83.50%	
35) Dibromofluoromethane	7.58	113	438887	46.51	ug/l	0.00
Spiked Amount						
			Recovery	=	93.02%	
50) Toluene-d8	10.08	98	1668756	48.35	ug/l	0.00
Spiked Amount						
			Recovery	=	96.70%	
62) 4-Bromofluorobenzene	12.40	95	456164	37.40	ug/l	0.00
Spiked Amount						
			Recovery	=	74.80%	

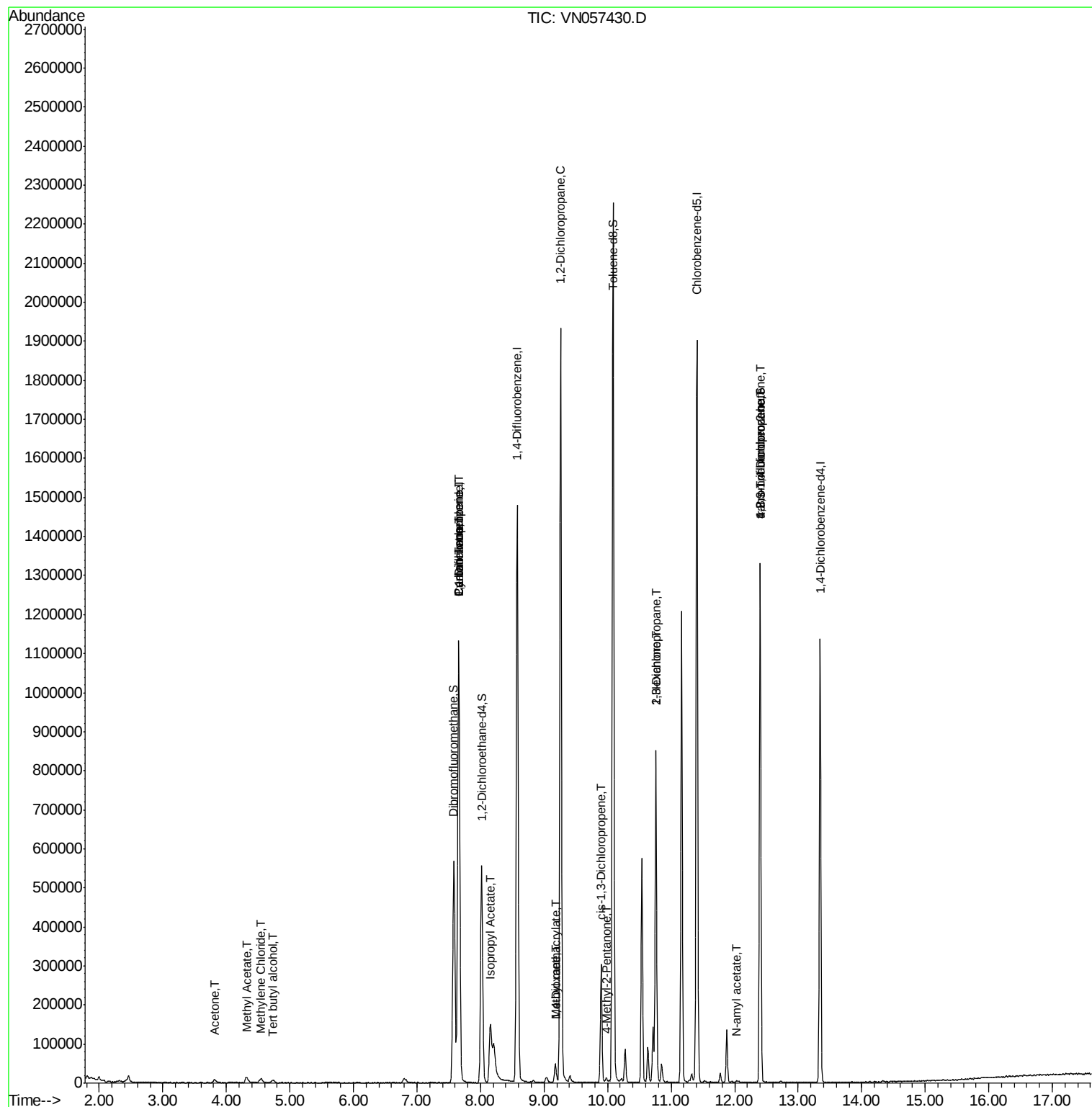
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.72	59	1143	0.710	ug/l #	73
16) Acetone	3.81	43	12101	3.081	ug/l	97
18) Methyl Acetate	4.32	43	29914	0.452	ug/l #	80
20) Methylene Chloride	4.54	84	8551	0.778	ug/l	94
31) Cyclohexane	7.66	56	14304	0.927	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	60192	4.736	ug/l #	48
38) Carbon Tetrachloride	7.66	117	88011	6.665	ug/l #	16
43) Isopropyl Acetate	8.16	43	179169	8.475	ug/l #	82
45) 1,2-Dichloropropane	9.27	63	2544	0.254	ug/l #	44
48) Methyl methacrylate	9.17	41	6970	0.813	ug/l #	11
49) 1,4-Dioxane	9.18	88	61	0.338	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	11429	1.064	ug/l #	76
54) cis-1,3-Dichloropropene	9.90	75	60727	3.844	ug/l #	59
57) 1,3-Dichloropropane	10.76	76	9041	0.569	ug/l #	43
59) 2-Hexanone	10.76	43	115427	14.951	ug/l #	51
73) Isopropylbenzene	12.39	105	691	Below Cal	#	49
74) N-amyl acetate	12.02	43	4051	0.408	ug/l #	43
75) 1,1,2,2-Tetrachloroethane	12.37	83	30	Below Cal	#	26
76) 1,2,3-Trichloropropane	12.40	75	212962	30.917	ug/l #	100
77) Bromobenzene	12.40	156	32	Below Cal	#	1
79) 2-Chlorotoluene	12.60	91	114	Below Cal	#	39
80) 1,3,5-Trimethylbenzene	12.73	105	1295	Below Cal		71
81) trans-1,4-Dichloro-2-buten	12.40	75	212962	75.941	ug/l #	15
83) tert-Butylbenzene	13.05	119	33	Below Cal	#	28
85) sec-Butylbenzene	13.17	105	109	Below Cal	#	55
95) Naphthalene	15.12	128	72	Below Cal	#	69
96) 1,2,3-Trichlorobenzene	15.29	180	205	Below Cal	#	60

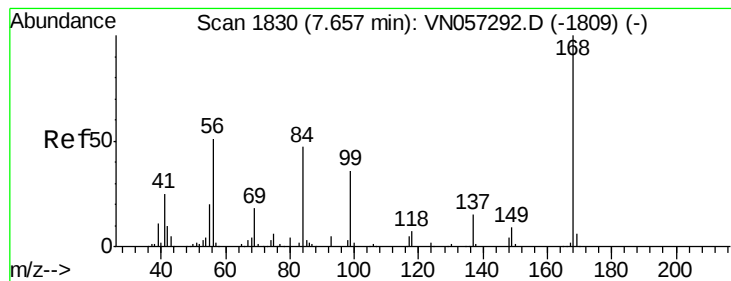
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Aug 15 11:33:14 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1830

Delta R.T. 0.00 min

Lab File: VN057430.D

Acq: 20 Aug 2019 4:27

Instrument :

MSVOA_N

ClientSampled :

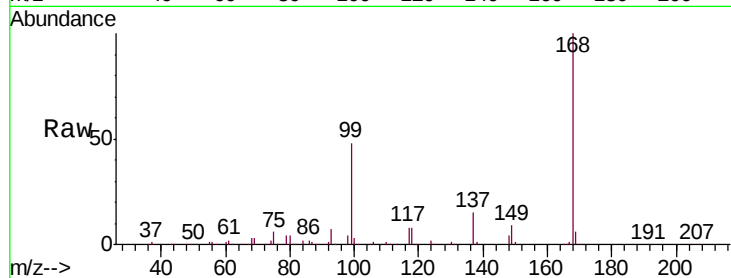
T6-A4-(0)

Tgt Ion:168 Resp: 1041627

Ion Ratio Lower Upper

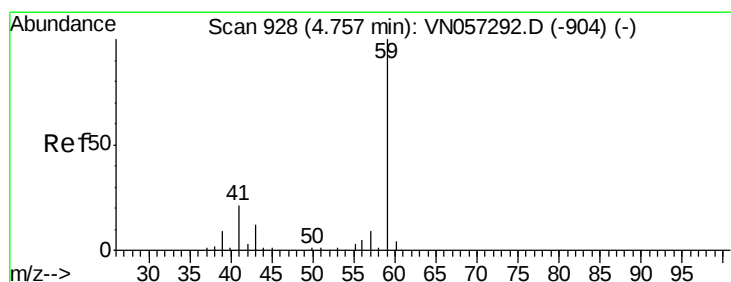
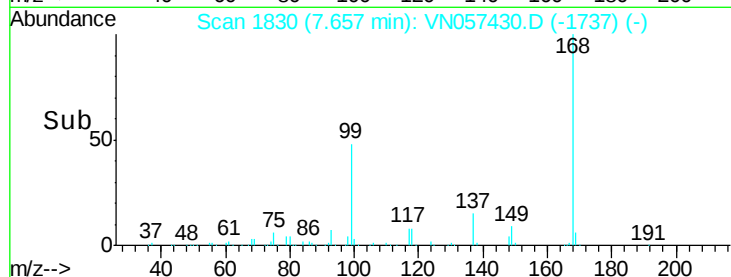
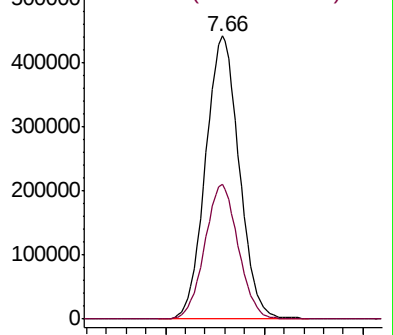
168 100

99 47.6 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#11

Tert butyl alcohol

Concen: 0.710 ug/l

RT: 4.72 min Scan# 916

Delta R.T. -0.04 min

Lab File: VN057430.D

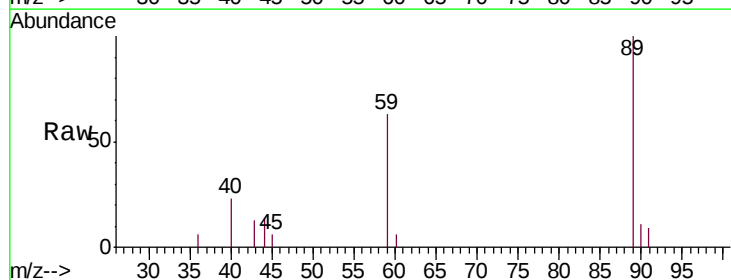
Acq: 20 Aug 2019 4:27

Tgt Ion: 59 Resp: 1143

Ion Ratio Lower Upper

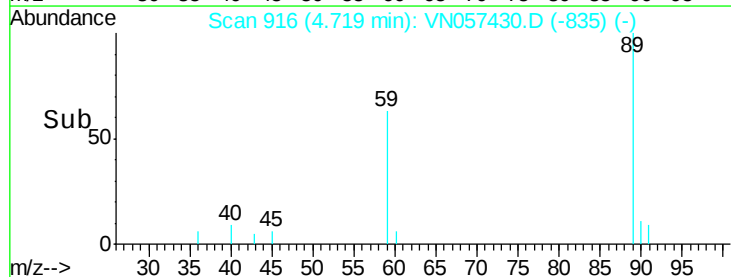
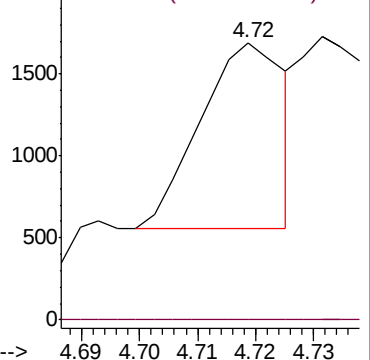
59 100

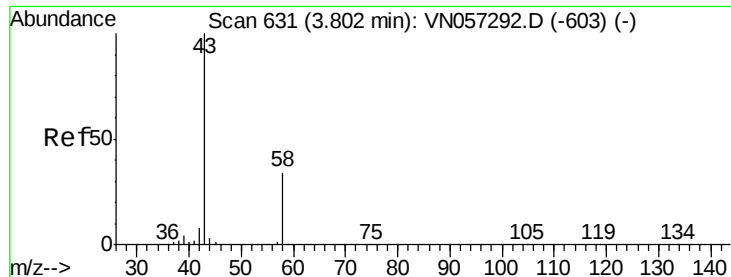
57 0.0 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VNO

Ion 57.00 (56.70 to 57.70): VNO





#16

Acetone

Concen: 3.081 ug/l

RT: 3.81 min Scan# 633

Delta R.T. 0.01 min

Lab File: VN057430.D

Acq: 20 Aug 2019 4:27

Instrument :

MSVOA_N

ClientSampleId :

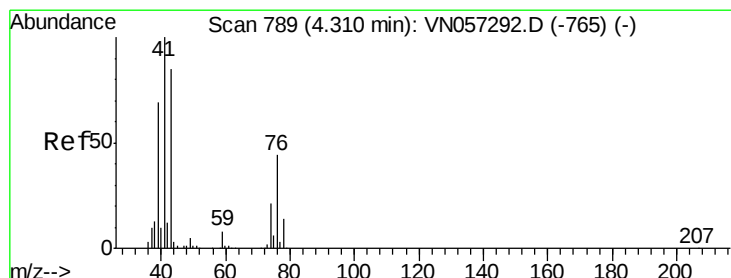
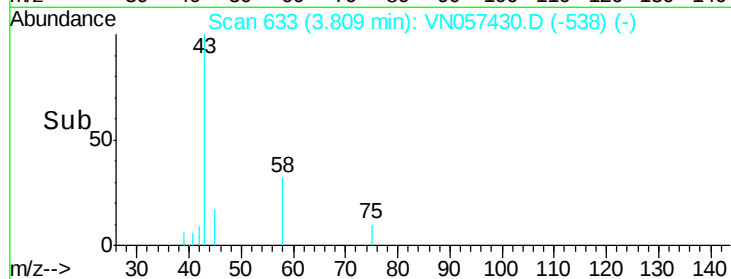
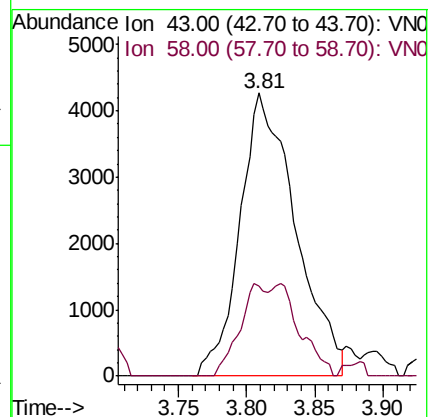
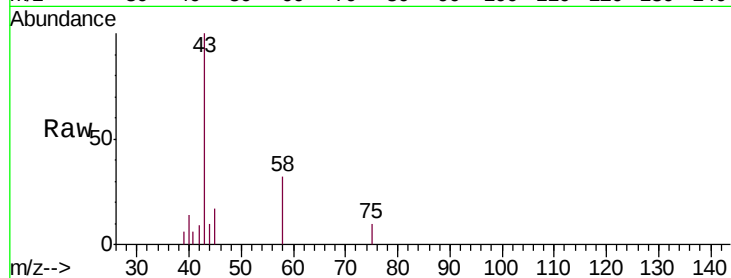
T6-A4-(0)

Tgt Ion: 43 Resp: 12101

Ion Ratio Lower Upper

43 100

58 31.8 27.0 40.6



#18

Methyl Acetate

Concen: 0.452 ug/l

RT: 4.32 min Scan# 793

Delta R.T. 0.01 min

Lab File: VN057430.D

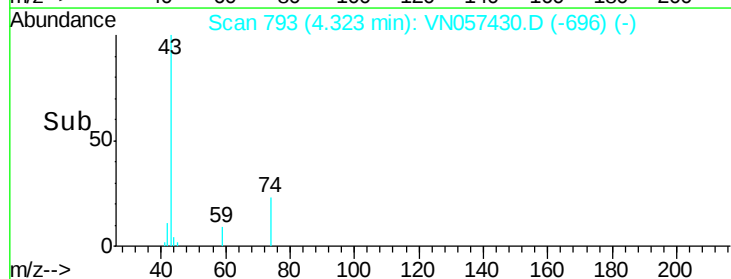
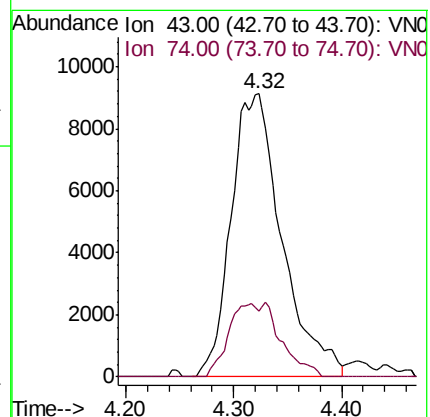
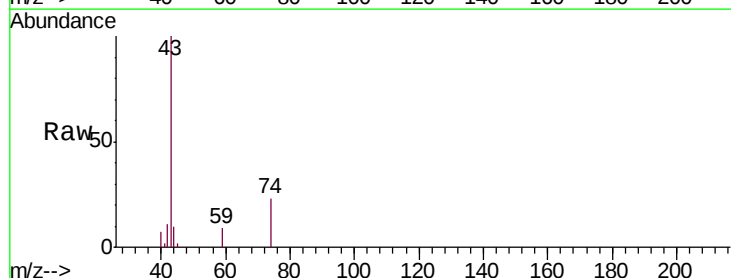
Acq: 20 Aug 2019 4:27

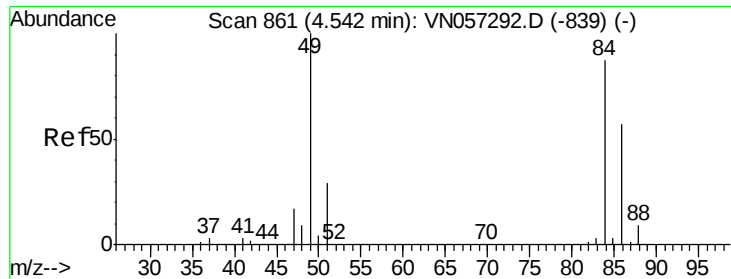
Tgt Ion: 43 Resp: 29914

Ion Ratio Lower Upper

43 100

74 15.2 20.2 30.2#





#20

Methylene Chloride

Concen: 0.778 ug/l

RT: 4.54 min Scan# 862

Delta R.T. 0.00 min

Lab File: VN057430.D

Acq: 20 Aug 2019 4:27

Instrument :

MSVOA_N

ClientSampled :

T6-A4-(0)

Tgt Ion: 84 Resp: 8551

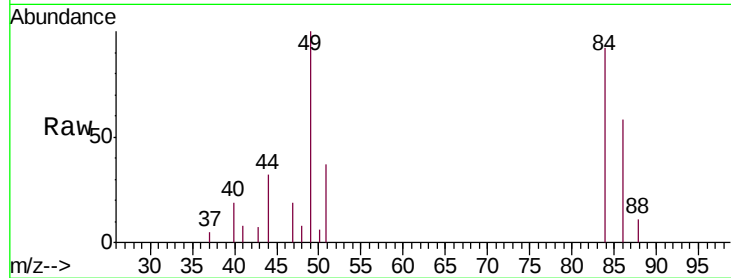
Ion Ratio Lower Upper

84 100

49 108.2 92.0 138.0

51 40.3 27.1 40.7

86 62.7 52.2 78.2



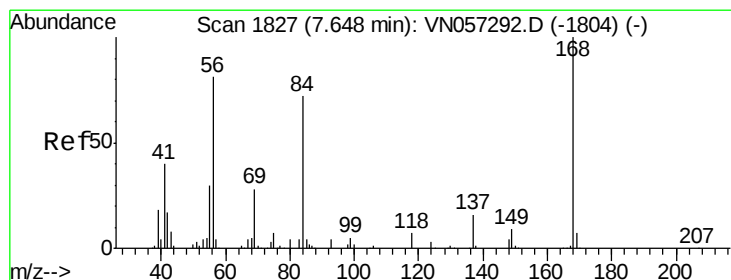
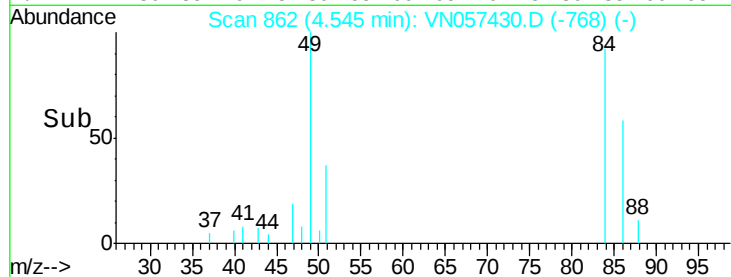
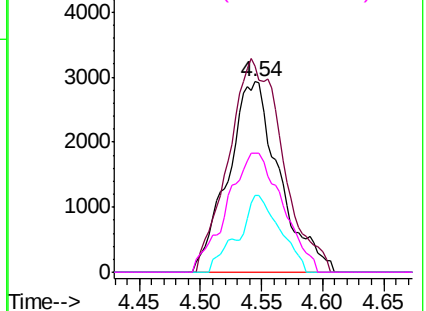
Abundance

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



#31

Cyclohexane

Concen: 0.927 ug/l

RT: 7.66 min Scan# 1830

Delta R.T. 0.01 min

Lab File: VN057430.D

Acq: 20 Aug 2019 4:27

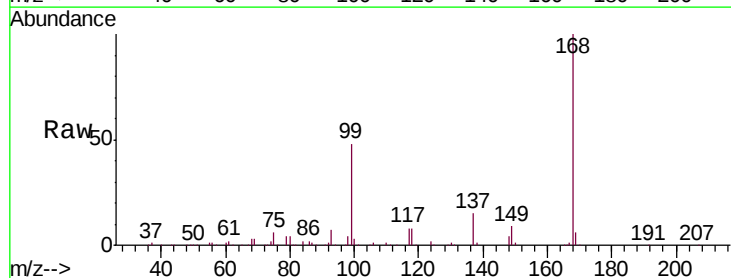
Tgt Ion: 56 Resp: 14304

Ion Ratio Lower Upper

56 100

69 187.9 27.3 40.9#

84 143.8 71.0 106.6#

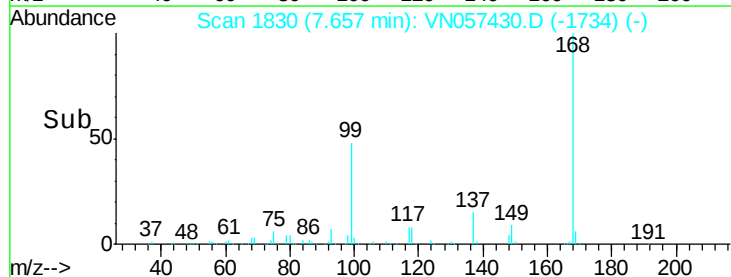
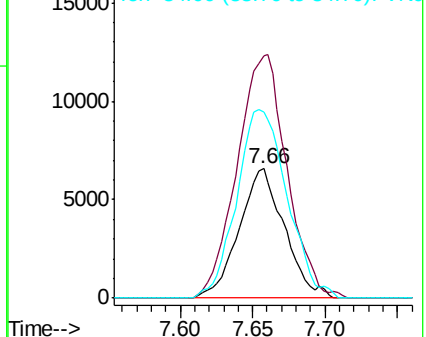


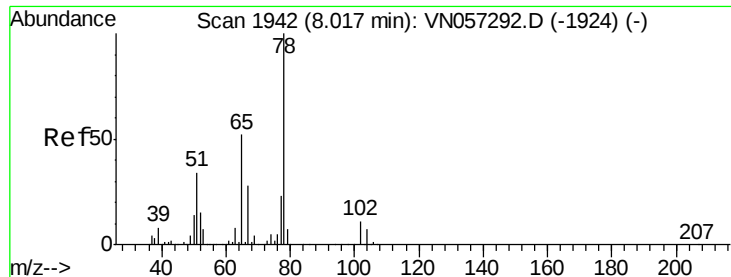
Abundance

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: 41.751 ug/l

RT: 8.02 min Scan# 1942

Delta R.T. 0.00 min

Lab File: VN057430.D

Acq: 20 Aug 2019 4:27

Instrument :

MSVOA_N

ClientSampleId :

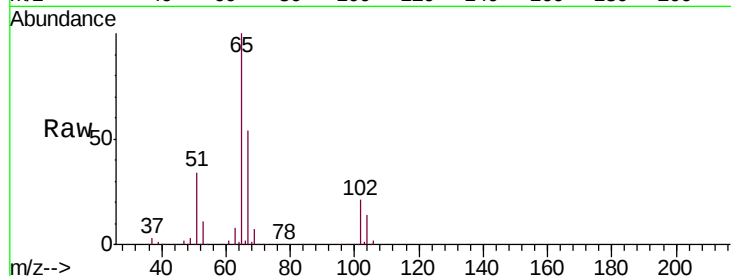
T6-A4-(0)

Tgt Ion: 65 Resp: 472776

Ion Ratio Lower Upper

65 100

67 53.8 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VN057292.D (-1924) (-)

Ion 66.90 (66.60 to 67.60): VN057292.D (-1924) (-)

8.02

200000

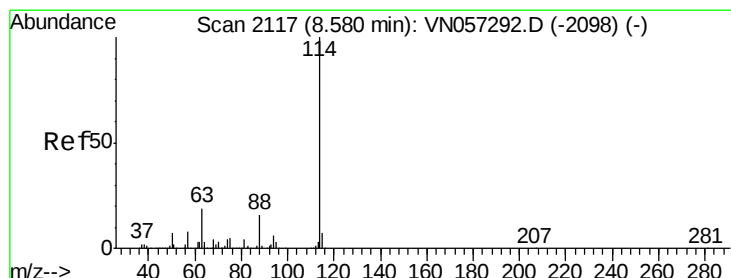
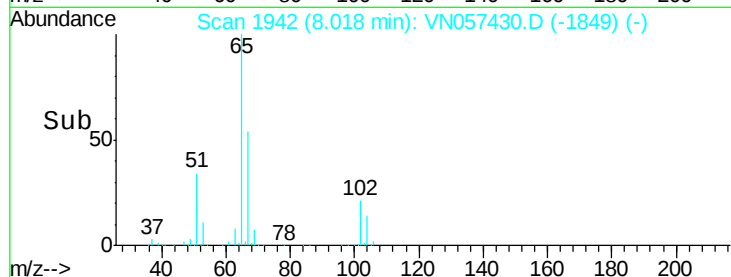
150000

100000

50000

0

Time--> 7.90 8.00 8.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2116

Delta R.T. -0.00 min

Lab File: VN057430.D

Acq: 20 Aug 2019 4:27

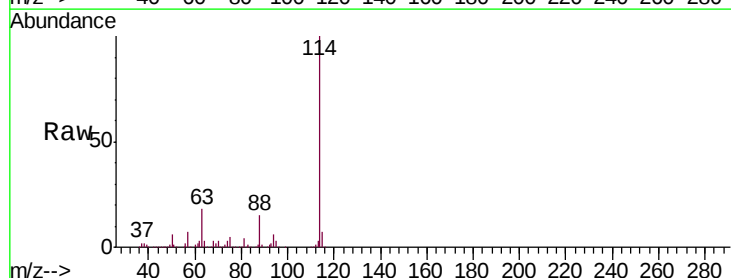
Tgt Ion: 114 Resp: 1439394

Ion Ratio Lower Upper

114 100

63 18.0 0.0 38.8

88 15.2 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): VN057292.D (-2098) (-)

Ion 63.00 (62.70 to 63.70): VN057292.D (-2098) (-)

Ion 87.90 (87.60 to 88.60): VN057292.D (-2098) (-)

8.58

800000

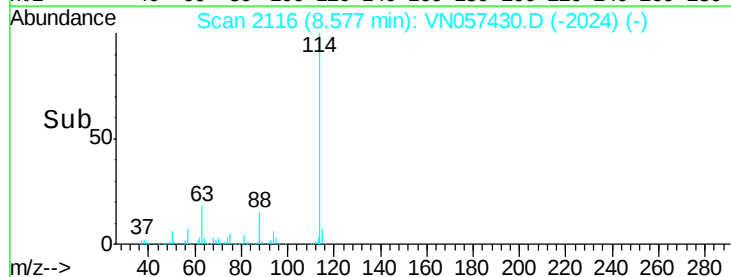
600000

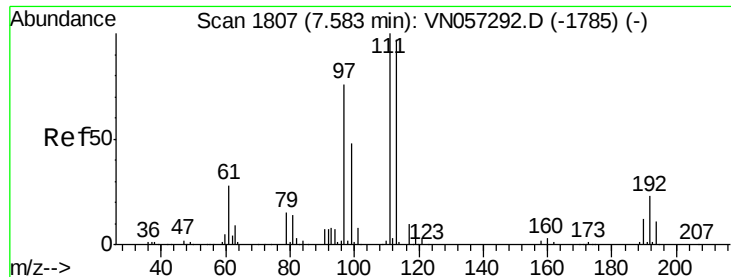
400000

200000

0

Time--> 8.50 8.60 8.70

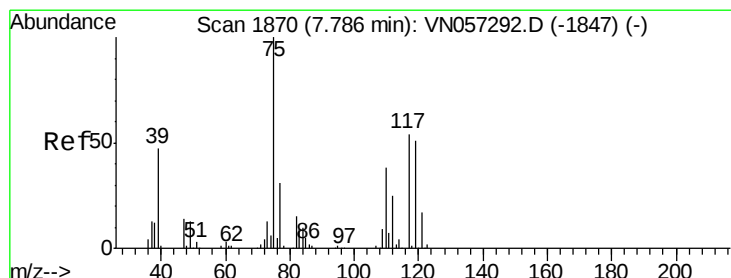
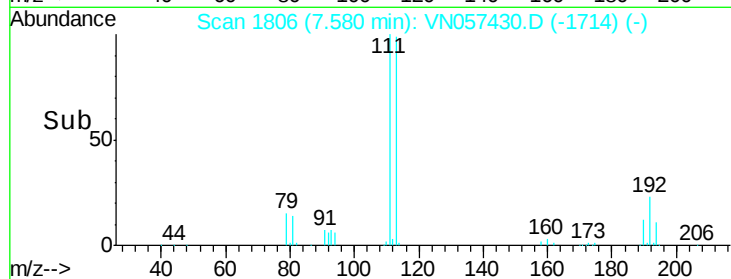
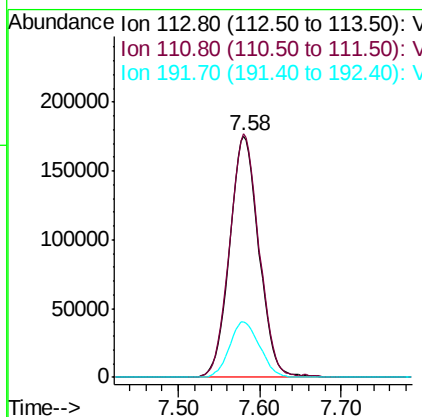
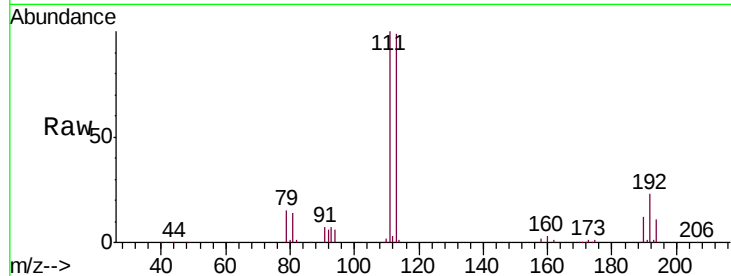




#35
 Dibromofluoromethane
 Concen: 46.514 ug/l
 RT: 7.58 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: VN057430.D
 Acq: 20 Aug 2019 4:27

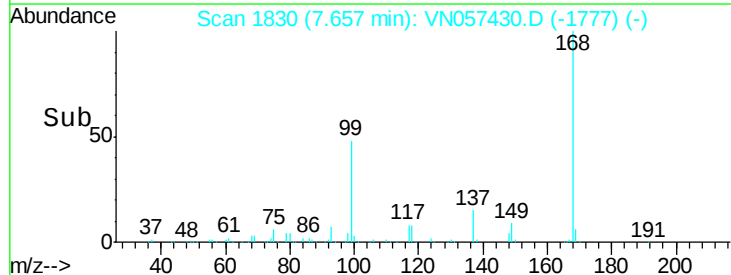
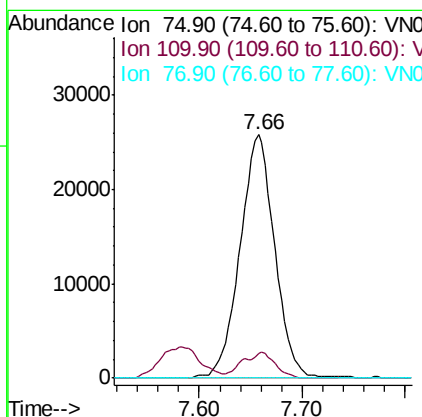
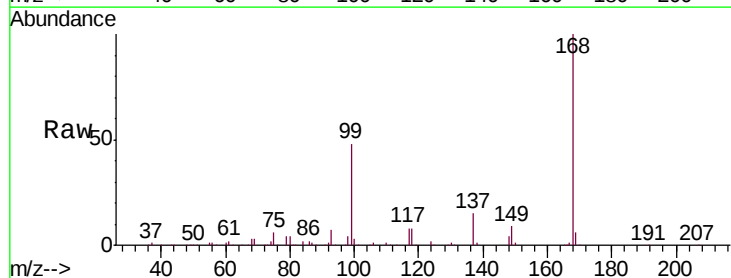
Instrument :
 MSVOA_N
 ClientSampleId :
 T6-A4-(0)

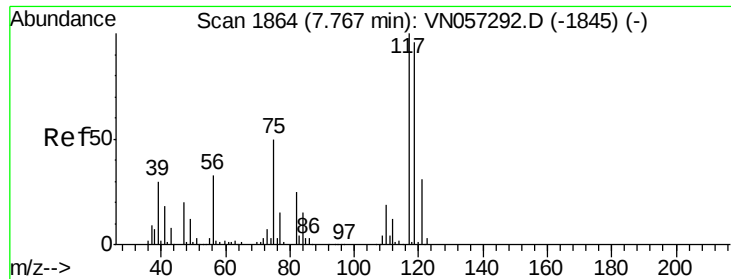
Tgt Ion	Ratio	Resp	Lower	Upper
113	100			
111	101.2	438887	82.1	123.1
192	23.8		19.3	28.9



#36
 1,1-Dichloropropene
 Concen: 4.736 ug/l
 RT: 7.66 min Scan# 1830
 Delta R.T. -0.13 min
 Lab File: VN057430.D
 Acq: 20 Aug 2019 4:27

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	60192		
110	10.0		19.5	58.5#
77	0.0		25.0	37.6#

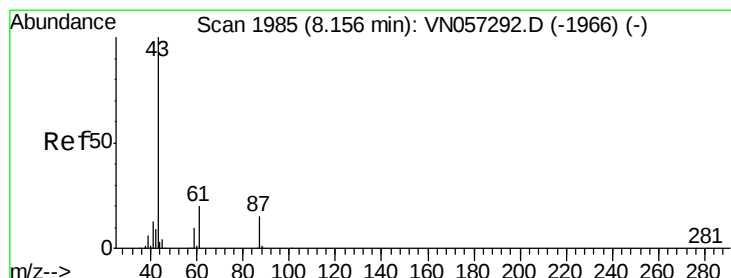
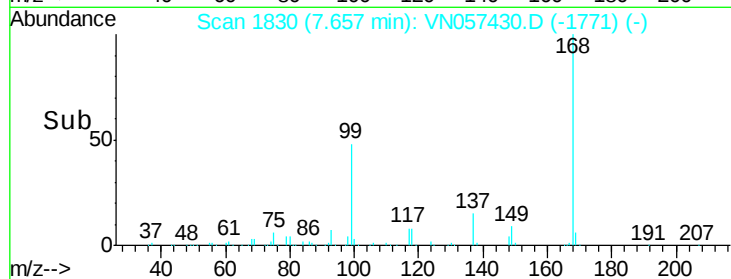
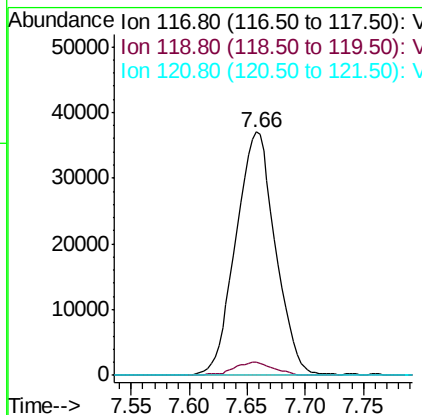
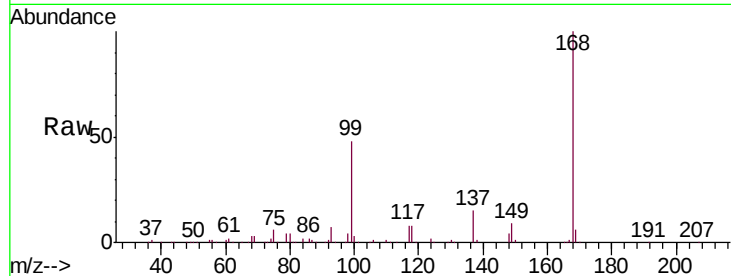




#38
Carbon Tetrachloride
Concen: 6.665 ug/l
RT: 7.66 min Scan# 1830
Delta R.T. -0.11 min
Lab File: VN057430.D
Acq: 20 Aug 2019 4:27

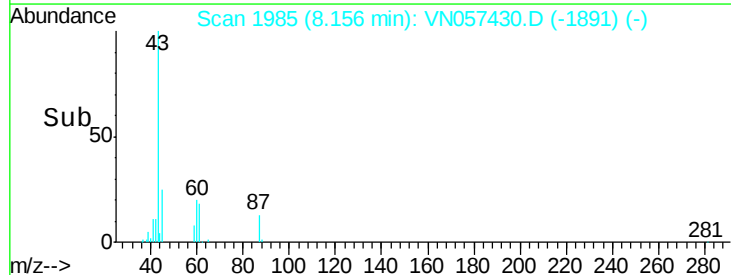
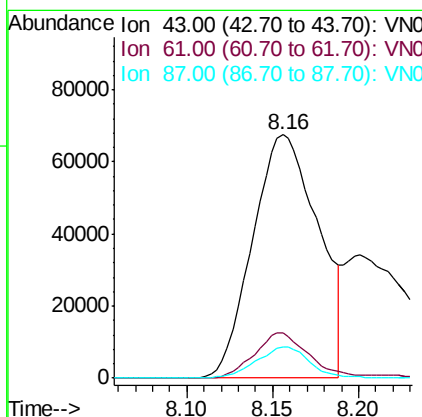
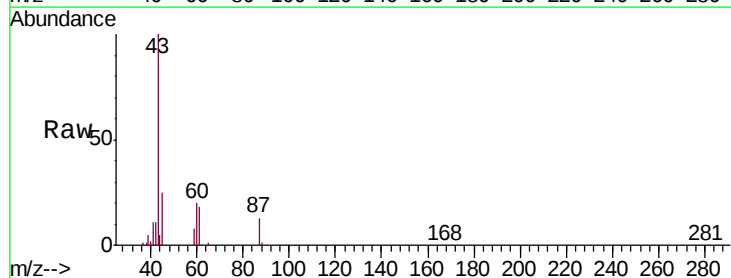
Instrument :
MSVOA_N
ClientSampled :
T6-A4-(0)

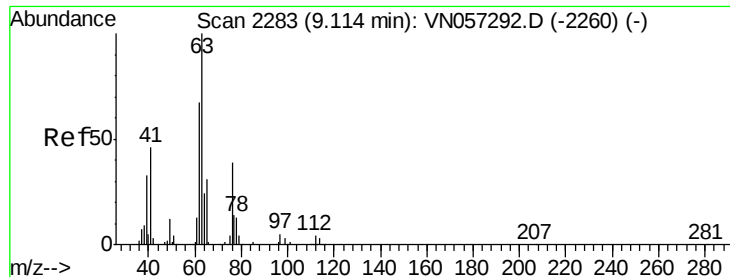
Tgt Ion: 117 Resp: 88011
Ion Ratio Lower Upper
117 100
119 5.4 76.8 115.2#
121 0.0 25.0 37.4#



#43
Isopropyl Acetate
Concen: 8.475 ug/l
RT: 8.16 min Scan# 1985
Delta R.T. 0.00 min
Lab File: VN057430.D
Acq: 20 Aug 2019 4:27

Tgt Ion: 43 Resp: 179169
Ion Ratio Lower Upper
43 100
61 15.2 21.6 32.4#
87 10.5 11.4 17.0#





#45

1,2-Dichloropropane

Concen: 0.254 ug/l

RT: 9.27 min Scan# 2330

Delta R.T. 0.15 min

Lab File: VN057430.D

Acq: 20 Aug 2019 4:27

Instrument :

MSVOA_N

ClientSampleId :

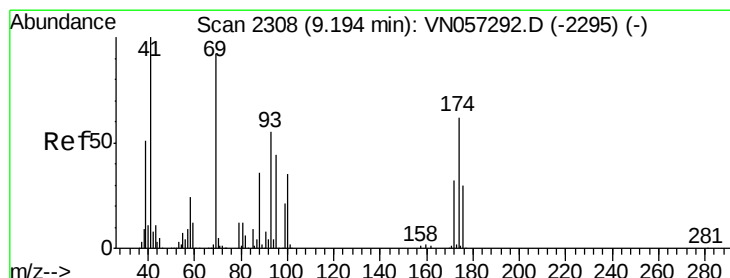
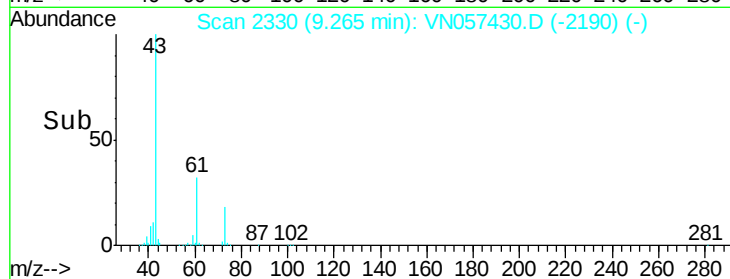
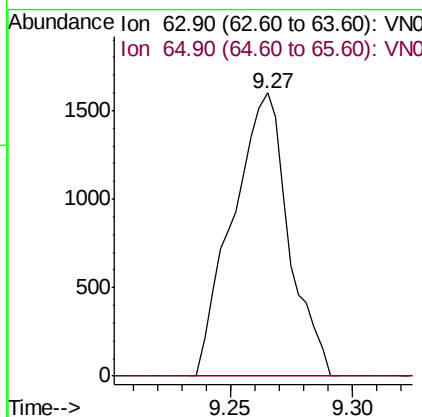
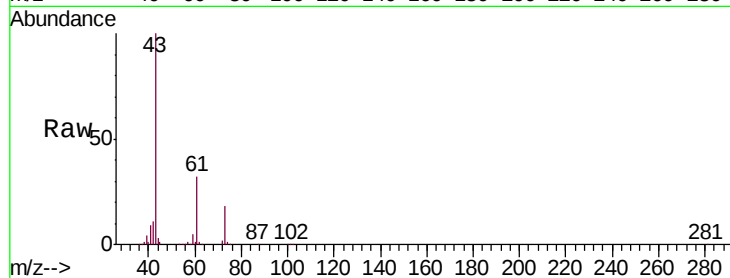
T6-A4-(0)

Tgt Ion: 63 Resp: 2544

Ion Ratio Lower Upper

63 100

65 0.0 24.8 37.2#



#48

Methyl methacrylate

Concen: 0.813 ug/l

RT: 9.17 min Scan# 2301

Delta R.T. -0.02 min

Lab File: VN057430.D

Acq: 20 Aug 2019 4:27

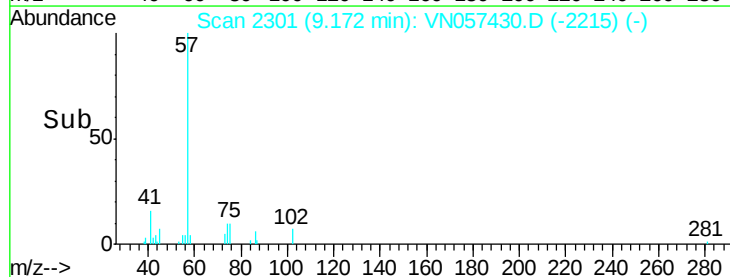
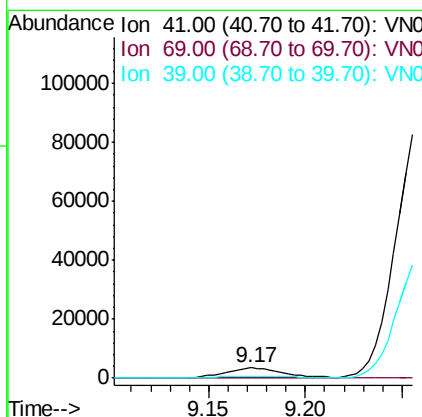
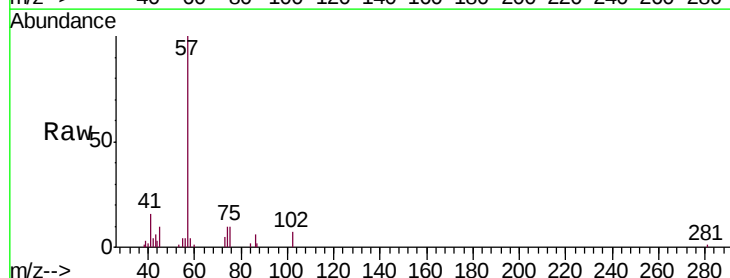
Tgt Ion: 41 Resp: 6970

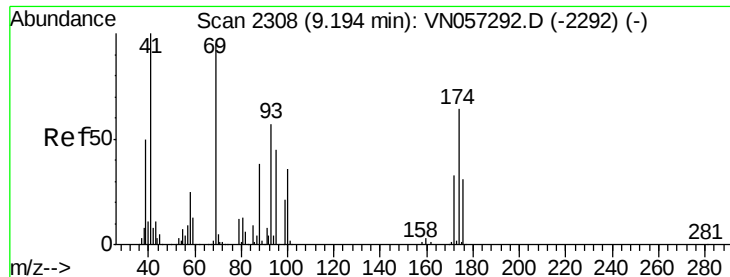
Ion Ratio Lower Upper

41 100

69 0.0 75.9 113.9#

39 0.0 42.3 63.5#





#49

1,4-Dioxane

Concen: 0.338 ug/l

RT: 9.18 min Scan# 2303

Delta R.T. -0.02 min

Lab File: VN057430.D

Acq: 20 Aug 2019 4:27

Instrument :

MSVOA_N

ClientSampleId :

T6-A4-(0)

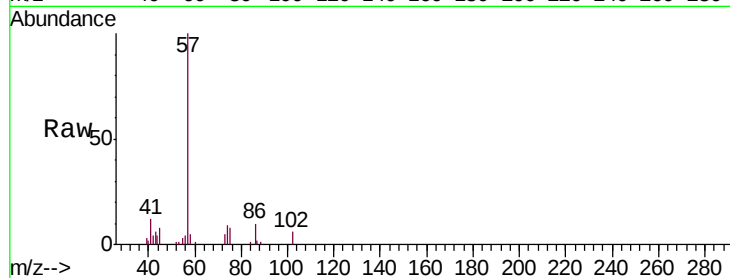
Tgt Ion: 88 Resp: 61

Ion Ratio Lower Upper

88 100

43 0.0 22.9 34.3#

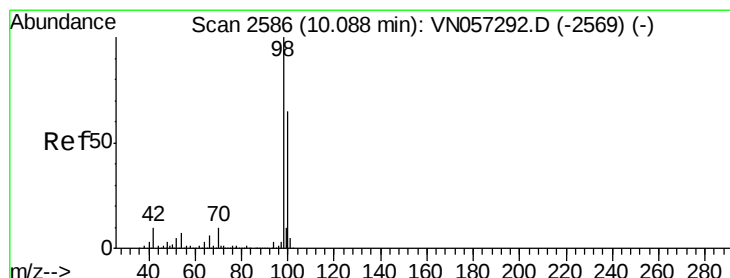
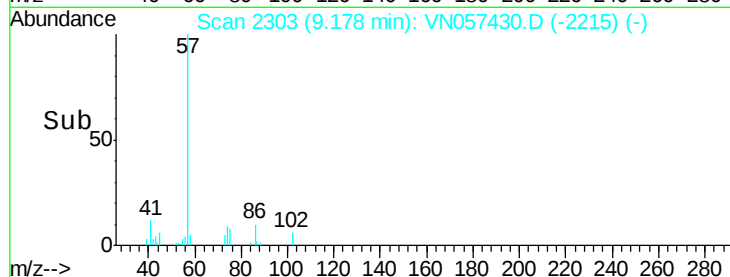
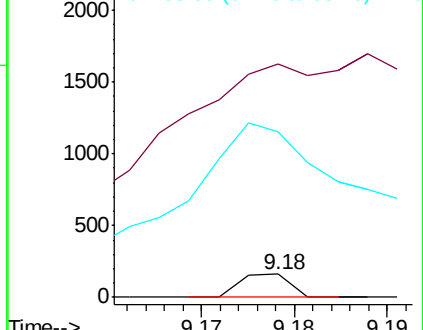
58 3319.7 52.7 79.1#



Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 48.355 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057430.D

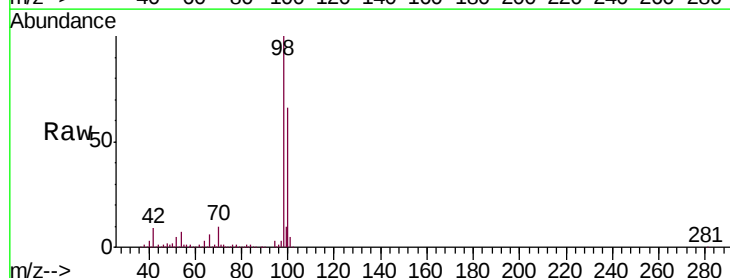
Acq: 20 Aug 2019 4:27

Tgt Ion: 98 Resp: 1668756

Ion Ratio Lower Upper

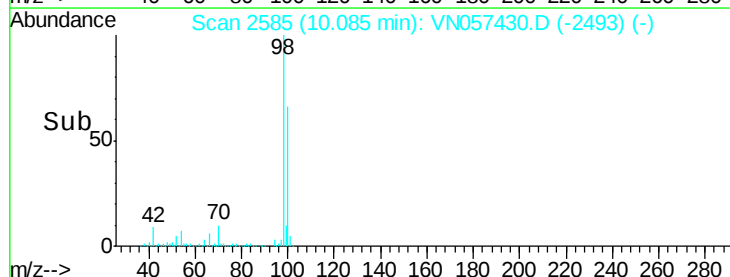
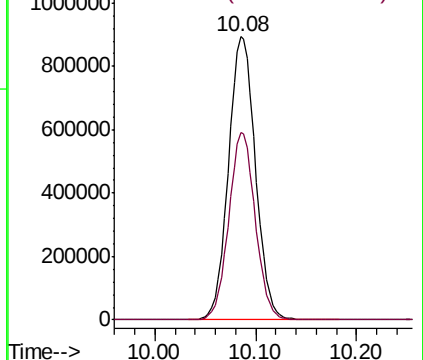
98 100

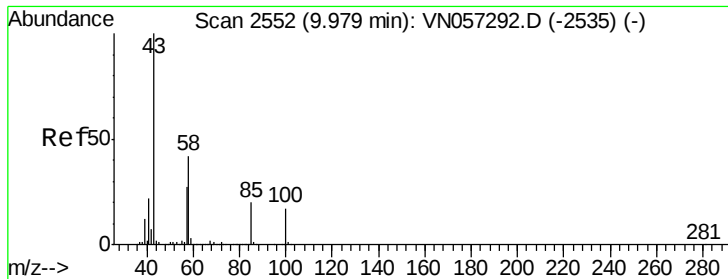
100 64.8 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

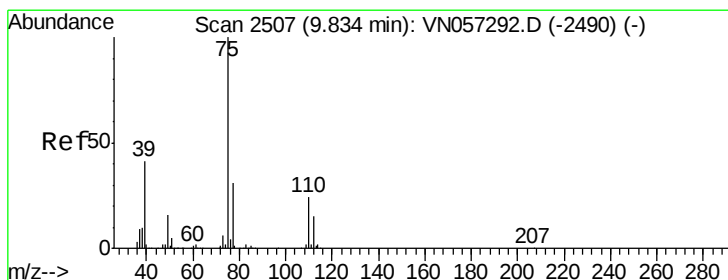
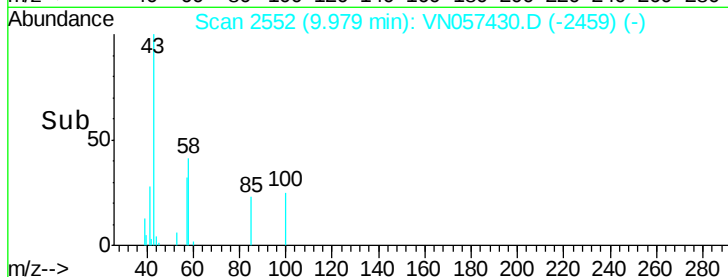
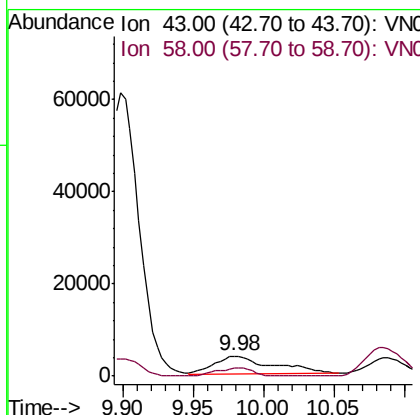
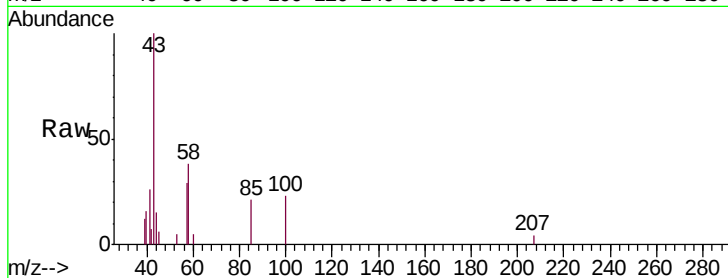




#51
 4-Methyl-2-Pentanone
 Concen: 1.064 ug/l
 RT: 9.98 min Scan# 2552
 Delta R.T. 0.00 min
 Lab File: VN057430.D
 Acq: 20 Aug 2019 4:27

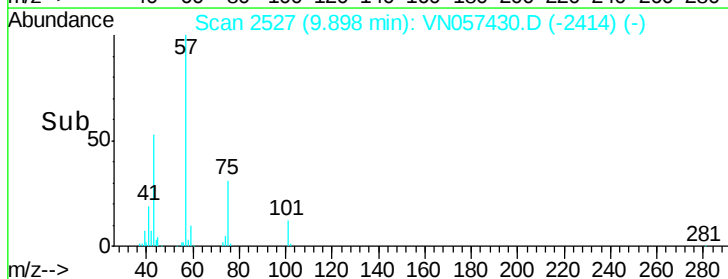
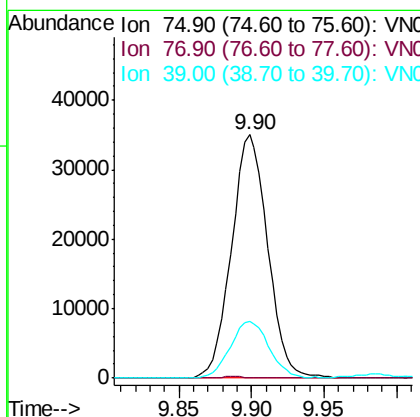
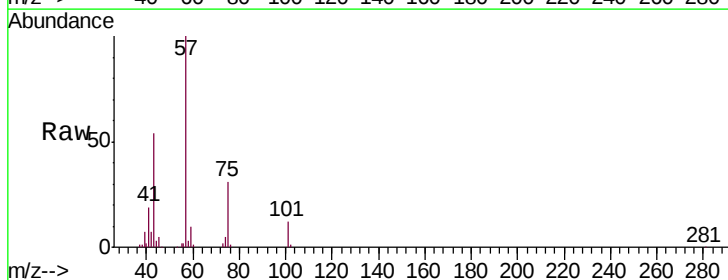
Instrument :
 MSVOA_N
 ClientSampleId :
 T6-A4-(0)

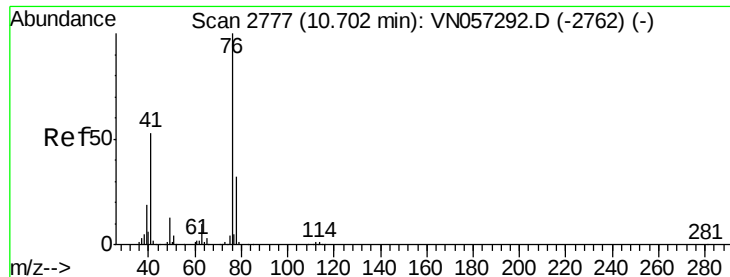
Tgt Ion: 43 Resp: 11429
 Ion Ratio Lower Upper
 43 100
 58 26.5 33.2 49.8#



#54
 cis-1,3-Dichloropropene
 Concen: 3.844 ug/l
 RT: 9.90 min Scan# 2527
 Delta R.T. 0.06 min
 Lab File: VN057430.D
 Acq: 20 Aug 2019 4:27

Tgt Ion: 75 Resp: 60727
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.9 37.3#
 39 23.1 32.7 49.1#

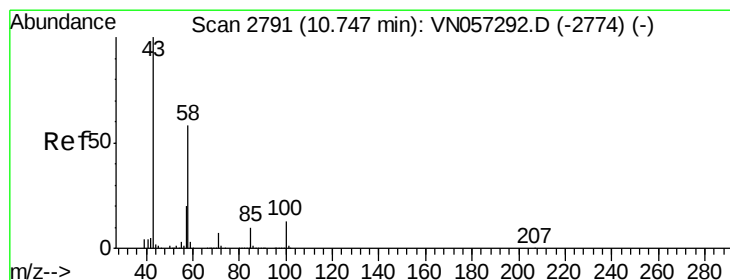
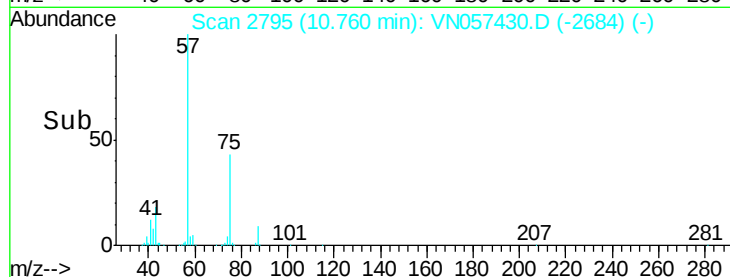
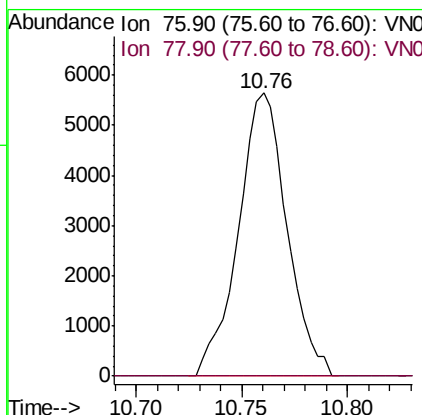
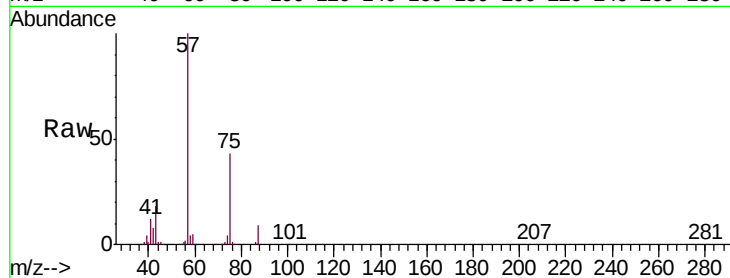




#57
 1,3-Dichloropropane
 Concen: 0.569 ug/l
 RT: 10.76 min Scan# 2795
 Delta R.T. 0.06 min
 Lab File: VN057430.D
 Acq: 20 Aug 2019 4:27

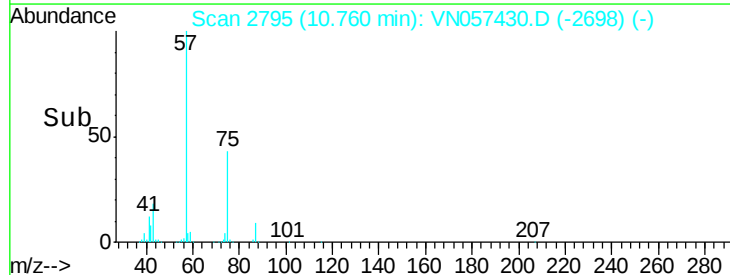
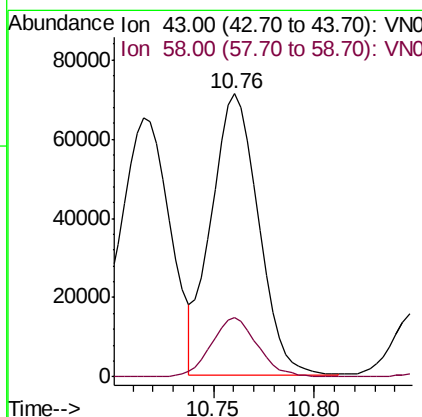
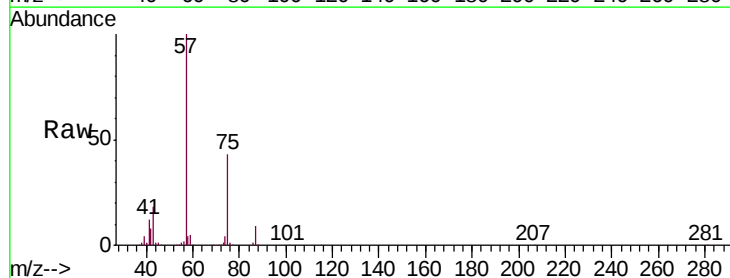
Instrument :
 MSVOA_N
 ClientSampled :
 T6-A4-(0)

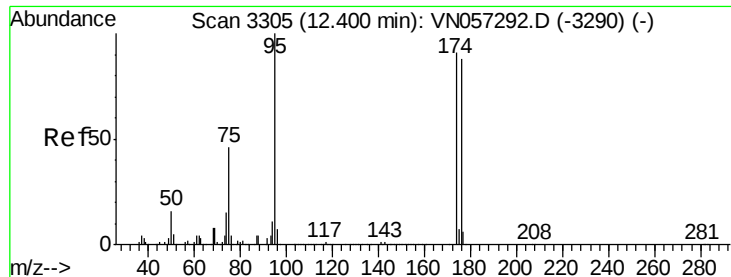
Tgt Ion: 76 Resp: 9041
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.6 38.4#



#59
 2-Hexanone
 Concen: 14.951 ug/l
 RT: 10.76 min Scan# 2795
 Delta R.T. 0.01 min
 Lab File: VN057430.D
 Acq: 20 Aug 2019 4:27

Tgt Ion: 43 Resp: 115427
 Ion Ratio Lower Upper
 43 100
 58 20.8 28.6 85.9#





#62

4-Bromofluorobenzene

Concen: 37.403 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN057430.D

Acq: 20 Aug 2019 4:27

Instrument :

MSVOA_N

ClientSampleId :

T6-A4-(0)

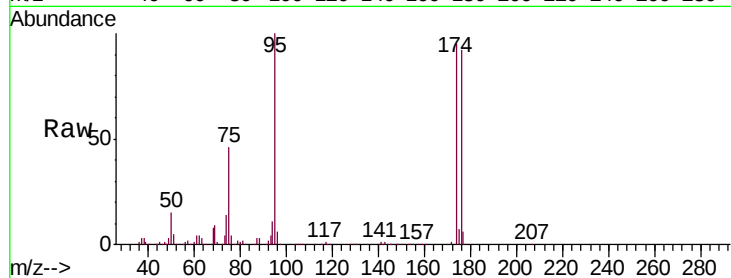
Tgt Ion: 95 Resp: 456164

Ion Ratio Lower Upper

95 100

174 97.0 0.0 185.0

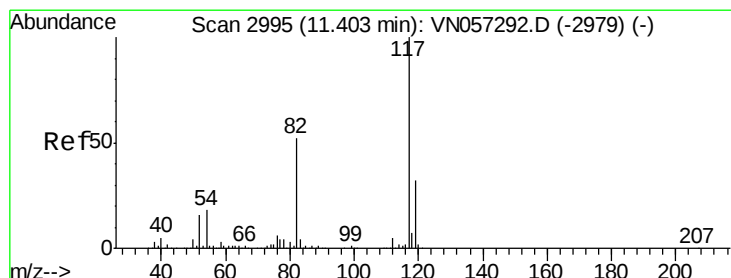
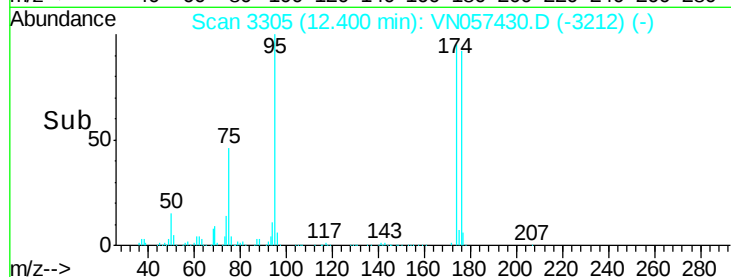
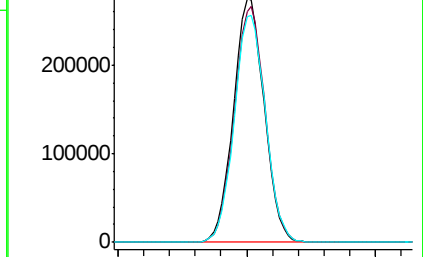
176 94.5 0.0 181.0



Abundance Ion 94.90 (94.60 to 95.60): VN057292.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN057292.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN057292.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN057430.D

Acq: 20 Aug 2019 4:27

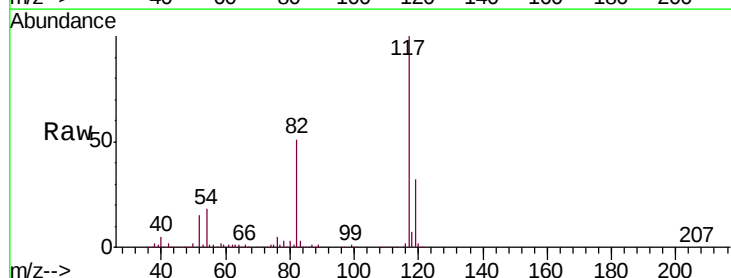
Tgt Ion: 117 Resp: 1221570

Ion Ratio Lower Upper

117 100

82 51.3 41.2 61.8

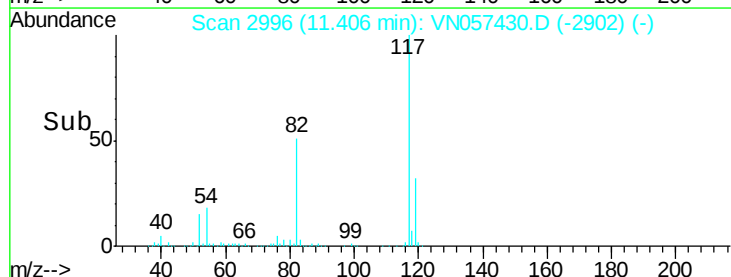
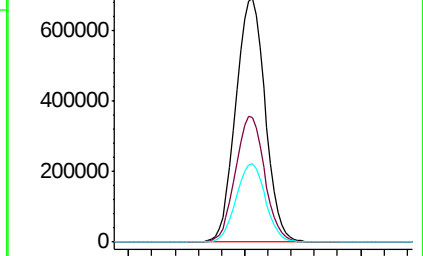
119 32.1 25.8 38.8

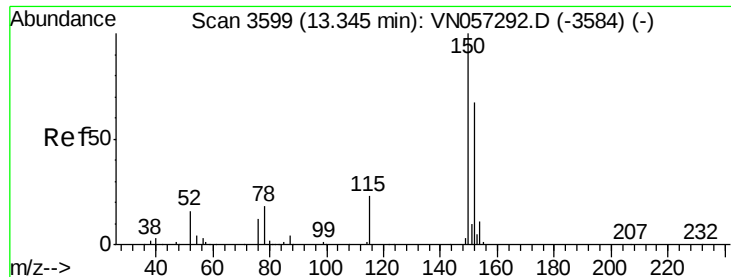


Abundance Ion 116.90 (116.60 to 117.60): VN057292.D (-2979) (-)

Ion 82.00 (81.70 to 82.70): VN057292.D (-2979) (-)

Ion 118.90 (118.60 to 119.60): VN057292.D (-2979) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN057430.D

Acq: 20 Aug 2019 4:27

Instrument :

MSVOA_N

ClientSampleId :

T6-A4-(0)

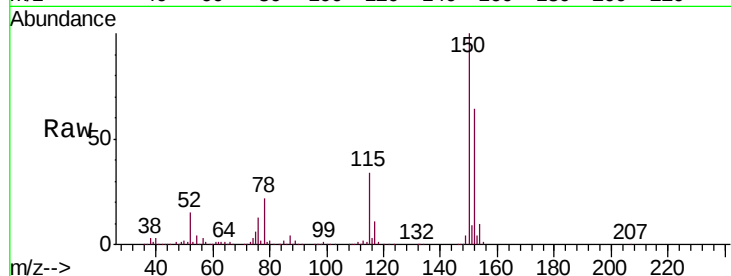
Tgt Ion:152 Resp: 341953

Ion Ratio Lower Upper

152 100

115 54.2 27.3 81.9

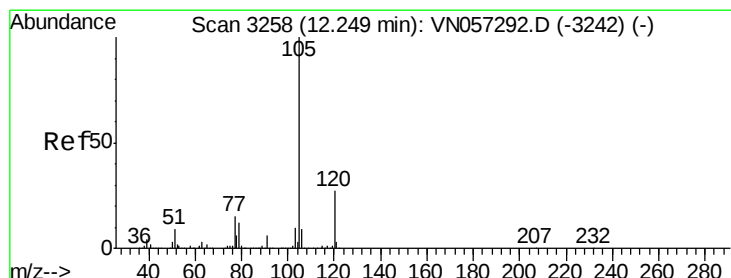
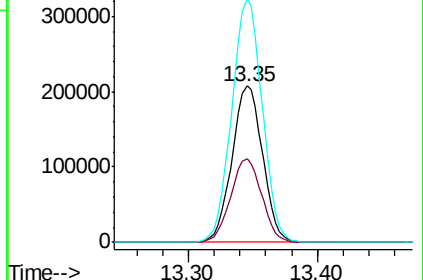
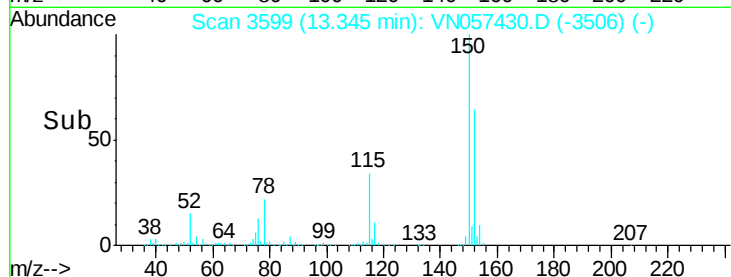
150 155.3 0.0 344.4



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: 12.39 min Scan# 3303

Delta R.T. 0.14 min

Lab File: VN057430.D

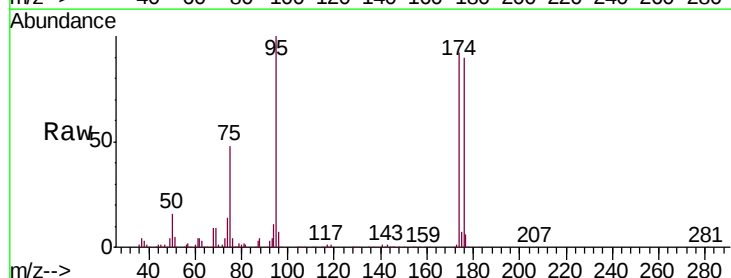
Acq: 20 Aug 2019 4:27

Tgt Ion:105 Resp: 691

Ion Ratio Lower Upper

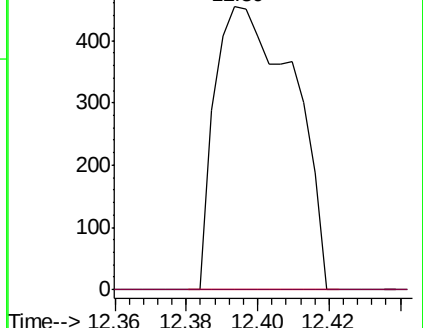
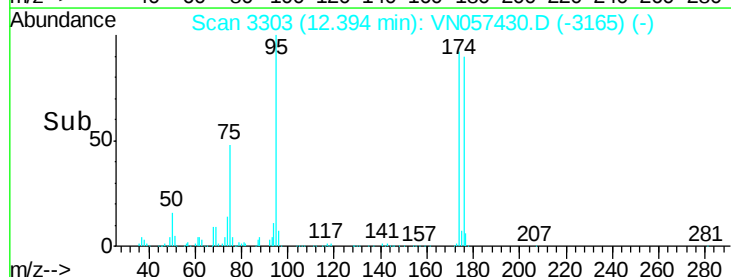
105 100

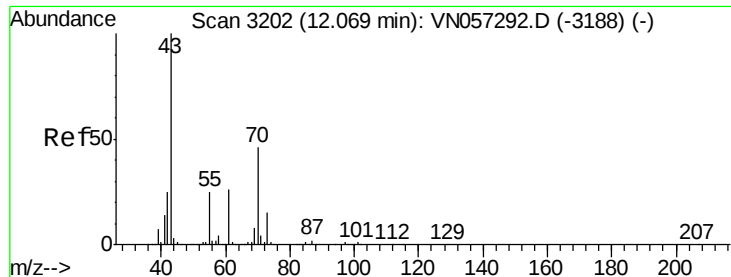
120 0.0 13.2 39.6#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-ethyl acetate

Concen: 0.408 ug/l

RT: 12.02 min Scan# 3188

Delta R.T. -0.04 min

Lab File: VN057430.D

Acq: 20 Aug 2019 4:27

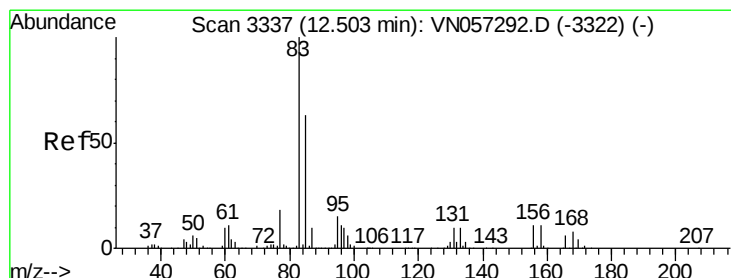
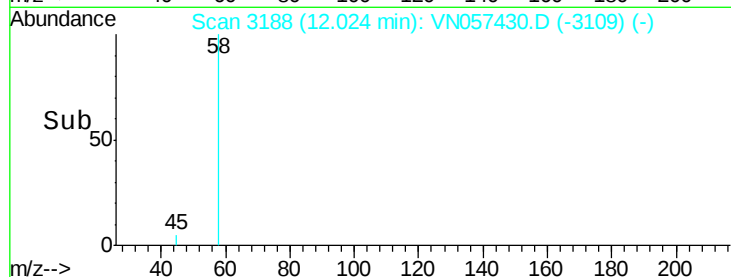
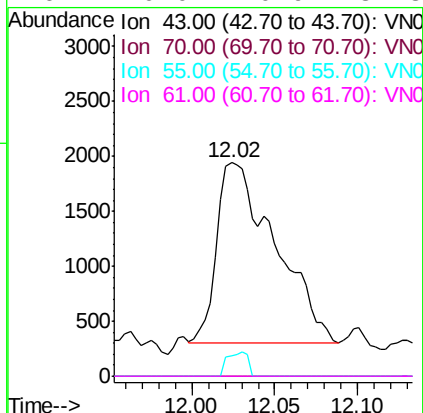
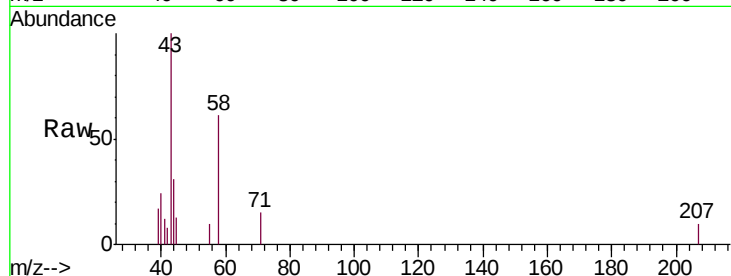
Instrument :

MSVOA_N

ClientSampleId :

T6-A4-(0)

Tgt Ion:	43	Resp:	4051
Ion	Ratio	Lower	Upper
43	100		
70	0.0	36.2	54.2#
55	4.7	20.1	30.1#
61	0.0	20.9	31.3#



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

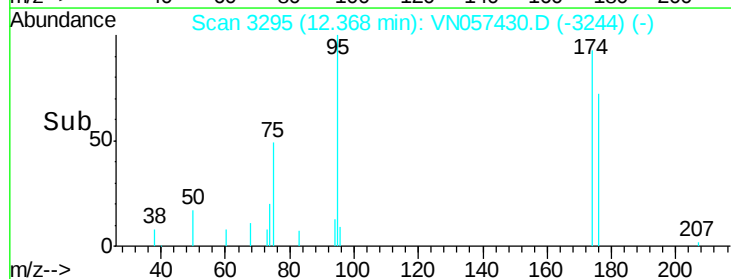
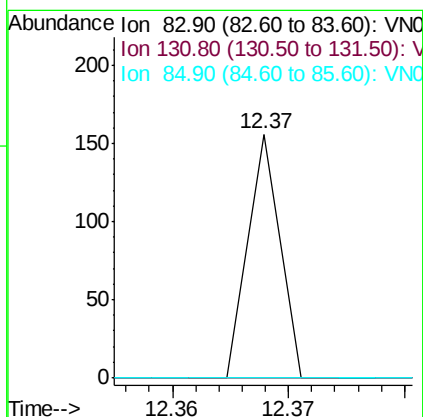
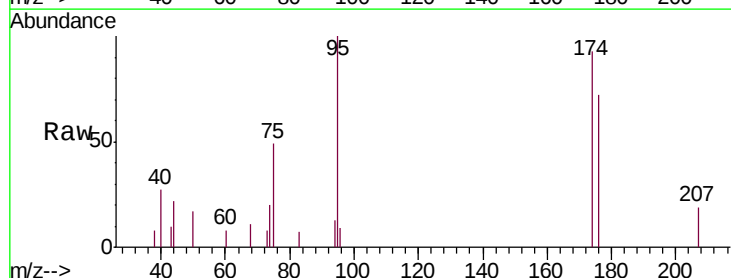
RT: 12.37 min Scan# 3295

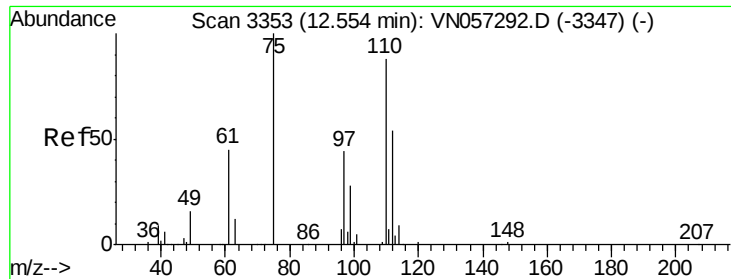
Delta R.T. -0.13 min

Lab File: VN057430.D

Acq: 20 Aug 2019 4:27

Tgt Ion:	83	Resp:	30
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.4	16.2#
85	0.0	32.3	96.9#





#76

1,2,3-Trichloropropane

Concen: 30.917 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN057430.D

Acq: 20 Aug 2019 4:27

Instrument :

MSVOA_N

ClientSampled :

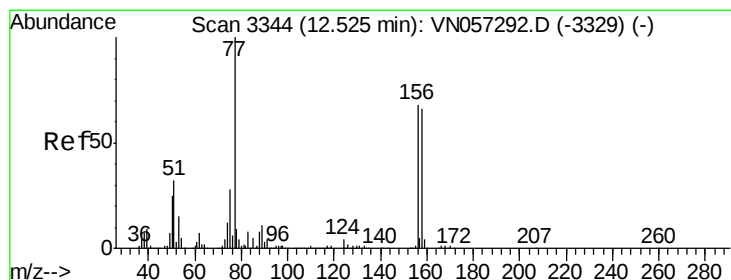
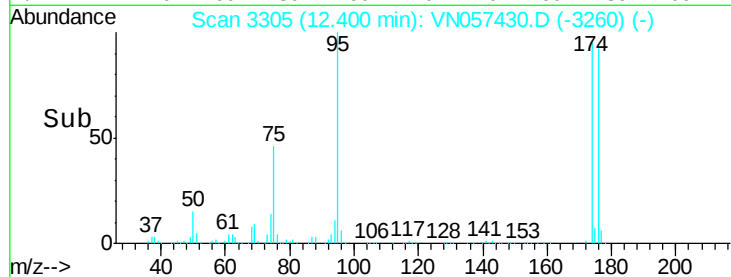
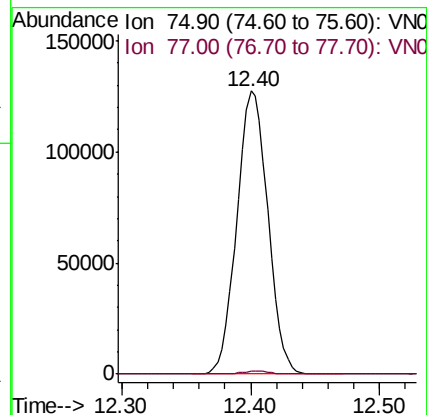
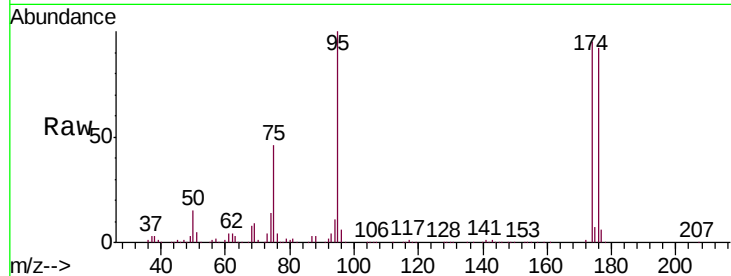
T6-A4-(0)

Tgt Ion: 75 Resp: 212962

Ion Ratio Lower Upper

75 100

77 1.0 0.0 0.0#



#77

Bromobenzene

Concen: Below Cal

RT: 12.40 min Scan# 3306

Delta R.T. -0.12 min

Lab File: VN057430.D

Acq: 20 Aug 2019 4:27

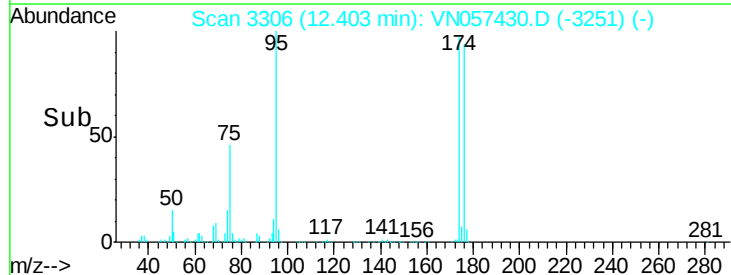
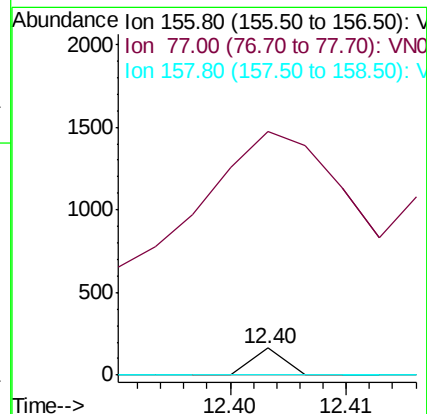
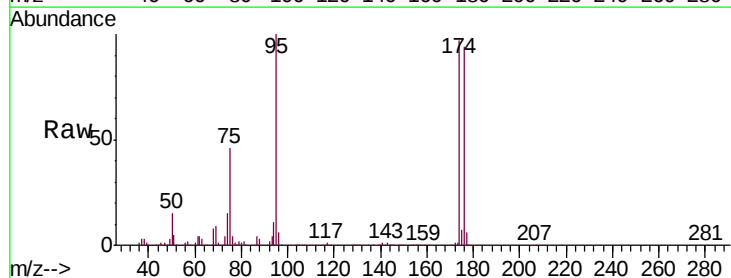
Tgt Ion: 156 Resp: 32

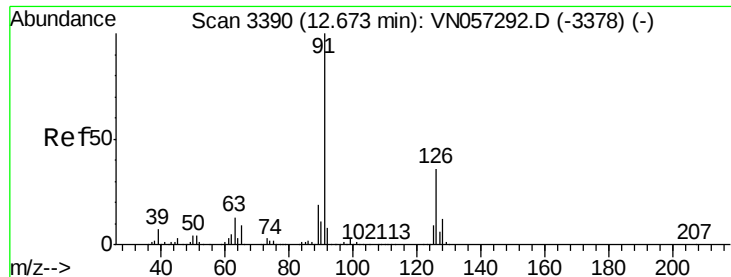
Ion Ratio Lower Upper

156 100

77 6809.4 89.8 269.6#

158 0.0 49.3 147.8#





#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.60 min Scan# 3368

Delta R.T. -0.07 min

Lab File: VN057430.D

Acq: 20 Aug 2019 4:27

Instrument :

MSVOA_N

ClientSampleId :

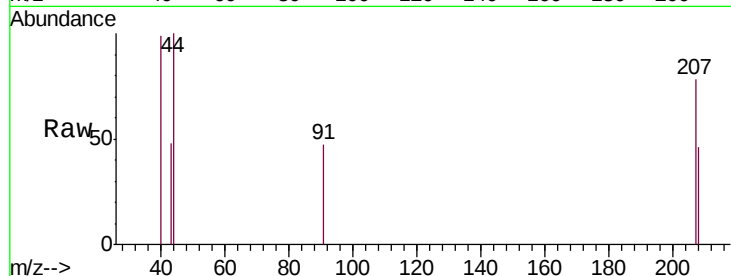
T6-A4-(0)

Tgt Ion: 91 Resp: 114

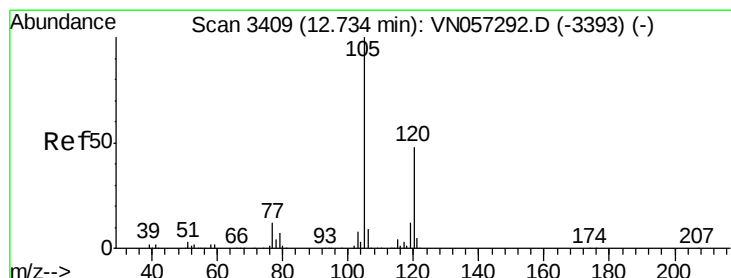
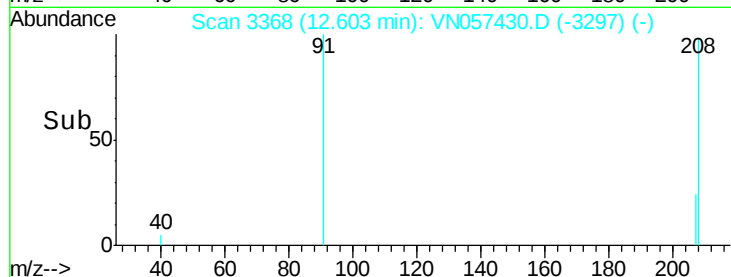
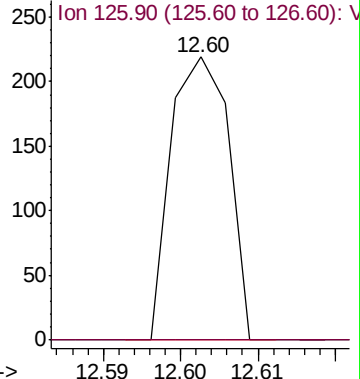
Ion Ratio Lower Upper

91 100

126 0.0 18.1 54.1#



Abundance Ion 91.00 (90.70 to 91.70): VN057292.D (-3378) (-)



#80

1,3,5-Trimethylbenzene

Concen: Below Cal

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN057430.D

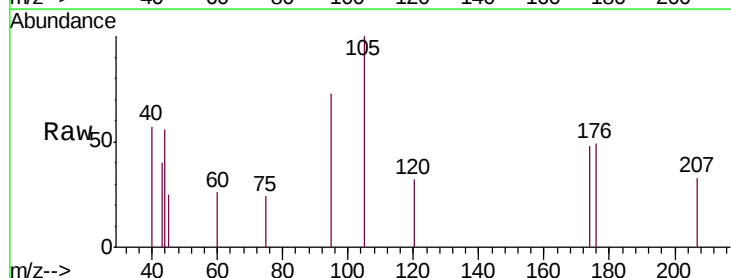
Acq: 20 Aug 2019 4:27

Tgt Ion: 105 Resp: 1295

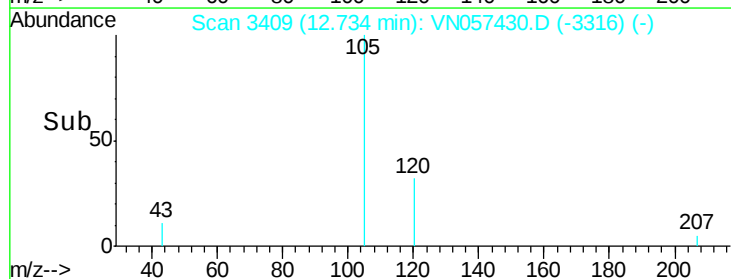
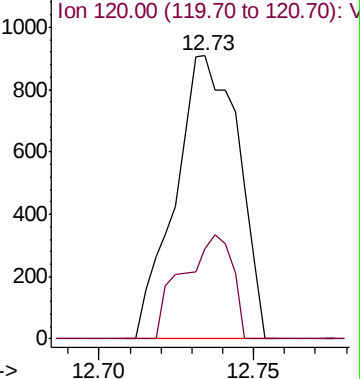
Ion Ratio Lower Upper

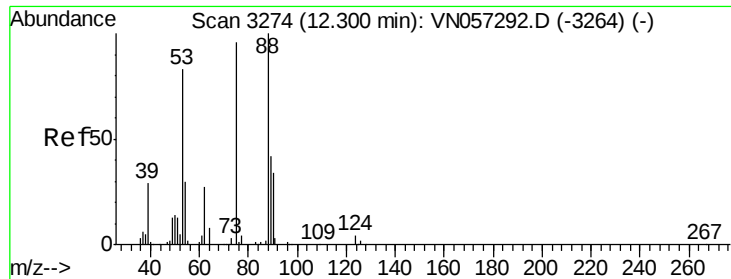
105 100

120 29.0 24.3 73.0



Abundance Ion 105.00 (104.70 to 105.70): VN057292.D (-3393) (-)

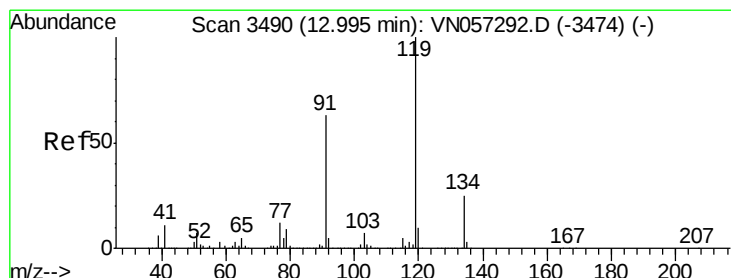
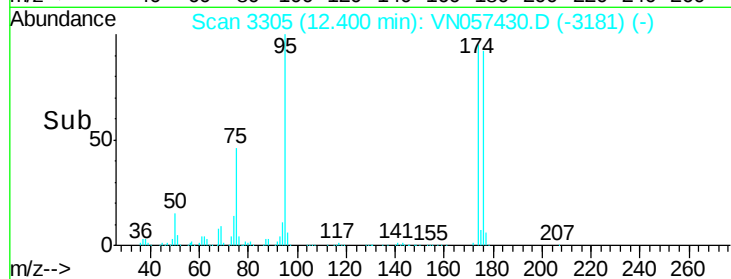
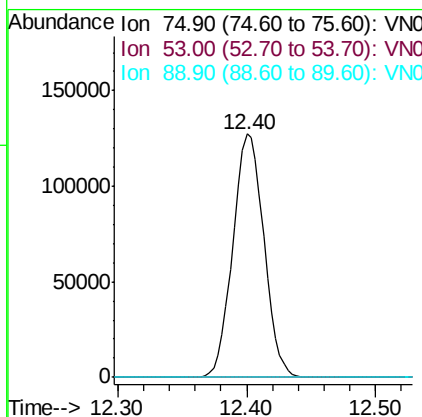
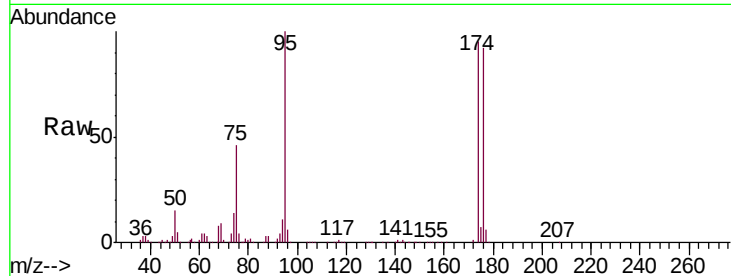




#81
 trans-1,4-Dichloro-2-butene
 Concen: 75.941 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN057430.D
 Acq: 20 Aug 2019 4:27

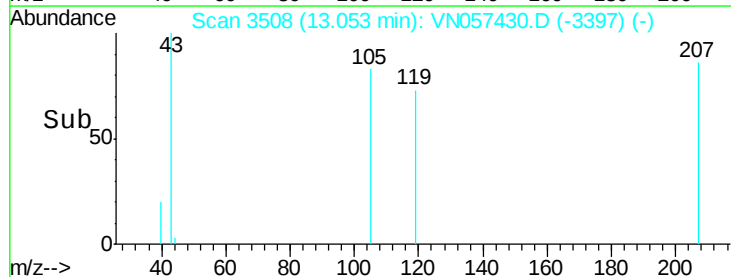
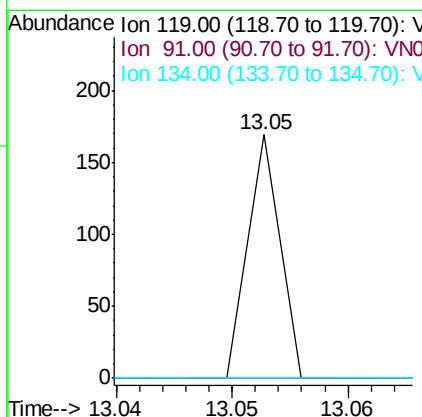
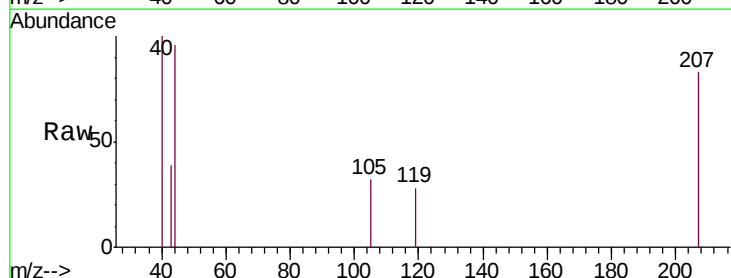
Instrument :
 MSVOA_N
 ClientSampleId :
 T6-A4-(0)

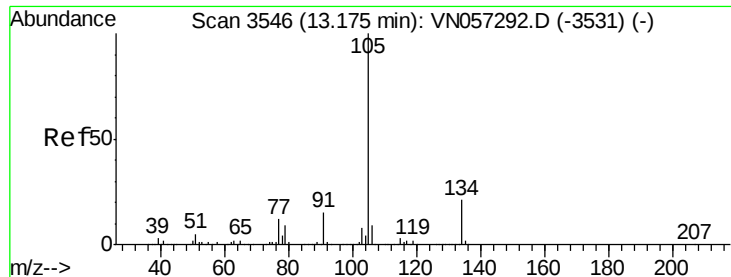
Tgt Ion	Ratio	Lower	Upper
75	100		
53	0.0	67.9	101.9#
89	0.0	36.2	54.4#



#83
 tert-Butylbenzene
 Concen: Below Cal
 RT: 13.05 min Scan# 3508
 Delta R.T. 0.06 min
 Lab File: VN057430.D
 Acq: 20 Aug 2019 4:27

Tgt Ion	Ratio	Lower	Upper
119	100		
91	0.0	31.3	93.8#
134	0.0	13.1	39.1#





#85

sec-Butylbenzene

Concen: Below Cal

RT: 13.17 min Scan# 3546

Delta R.T. 0.00 min

Lab File: VN057430.D

Acq: 20 Aug 2019 4:27

Instrument :

MSVOA_N

ClientSampleId :

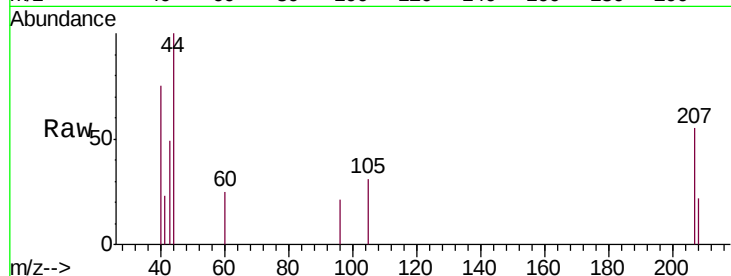
T6-A4-(0)

Tgt Ion:105 Resp: 109

Ion Ratio Lower Upper

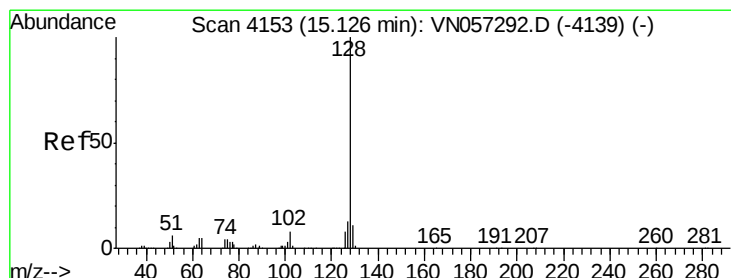
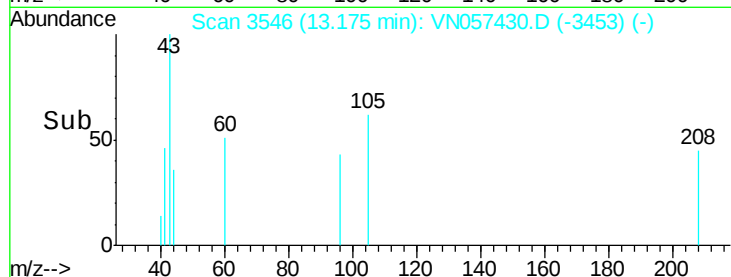
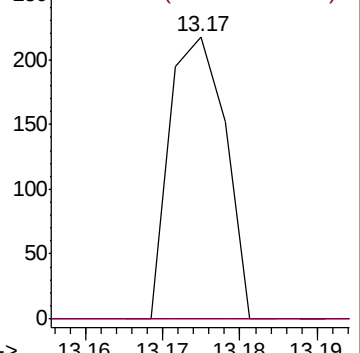
105 100

134 0.0 10.4 31.2#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#95

Naphthalene

Concen: Below Cal

RT: 15.12 min Scan# 4152

Delta R.T. -0.00 min

Lab File: VN057430.D

Acq: 20 Aug 2019 4:27

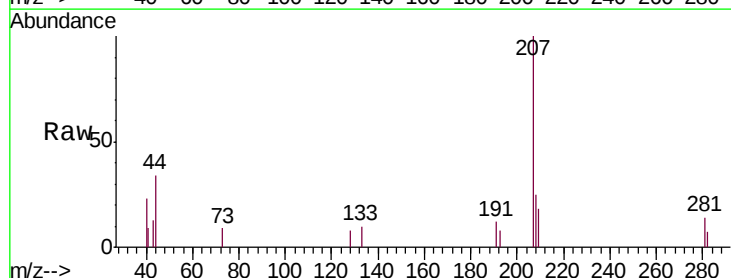
Tgt Ion:128 Resp: 72

Ion Ratio Lower Upper

128 100

127 0.0 10.5 15.7#

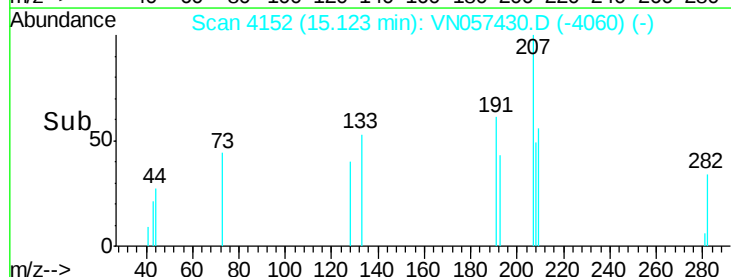
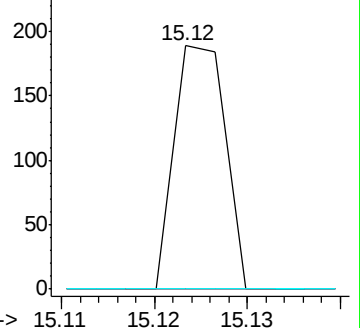
129 0.0 8.8 13.2#

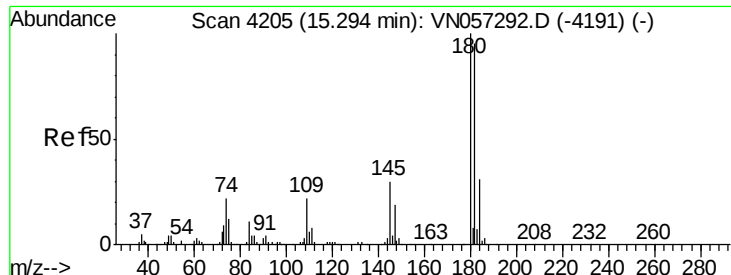


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: Below Cal
 RT: 15.29 min Scan# 4204
 Delta R.T. -0.00 min
 Lab File: VN057430.D
 Acq: 20 Aug 2019 4:27

Instrument :
 MSVOA_N
 ClientSampleId :
 T6-A4-(0)

Tgt Ion	Ratio	Lower	Upper
180	100		
182	56.1	47.9	143.6
145	50.7	15.1	45.3#

