

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090219\
 Data File : VN057645.D
 Acq On : 1 Sep 2019 15:37
 Operator : JC/SP
 Sample : K4527-38
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T9-12-13-P-(0)

Quant Time: Sep 02 01:54:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N090119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 15:54:32 2019
 Response via : Initial Calibration

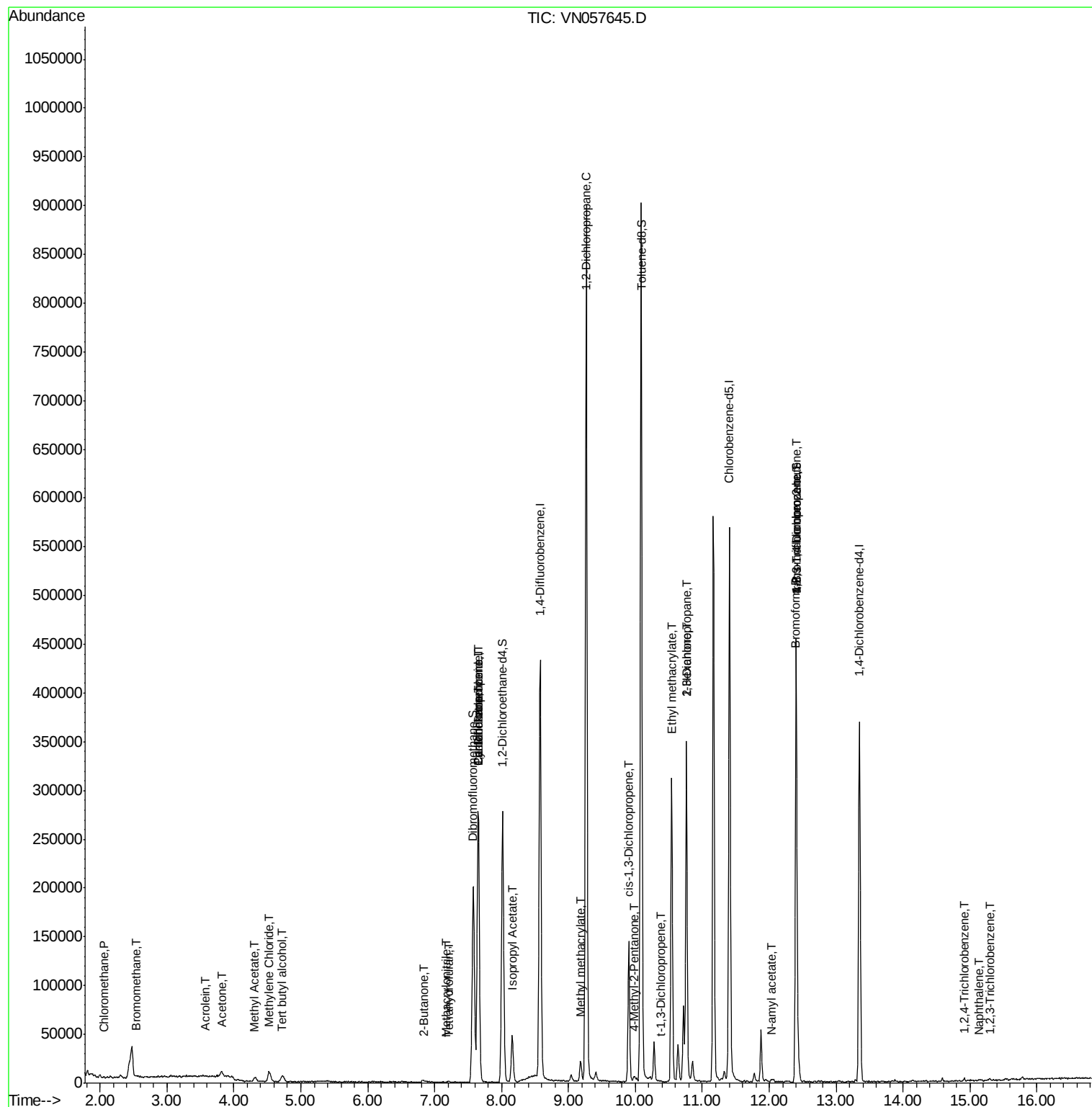
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	195012	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	330767	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	289273	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	92158	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	240001	54.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.96%	
35) Dibromofluoromethane	7.58	113	142278	49.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.52%	
50) Toluene-d8	10.08	98	567324	51.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.32%	
62) 4-Bromofluorobenzene	12.40	95	165386	39.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.44%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.05	50	748	0.208	ug/l #	86
5) Bromomethane	2.54	94	552	0.310	ug/l #	69
11) Tert butyl alcohol	4.72	59	4111	8.897	ug/l #	81
13) Acrolein	3.58	56	165	0.898	ug/l	97
16) Acetone	3.81	43	7514	6.086	ug/l	99
18) Methyl Acetate	4.32	43	7714	1.820	ug/l	100
20) Methylene Chloride	4.54	84	6756	2.210	ug/l	82
25) 2-Butanone	6.84	43	1431	0.696	ug/l #	53
29) Tetrahydrofuran	7.22	42	554	0.429	ug/l #	43
31) Cyclohexane	7.65	56	6709	1.150	ug/l #	30
36) 1,1-Dichloropropene	7.65	75	20416	4.656	ug/l #	51
38) Carbon Tetrachloride	7.65	117	22254	5.669	ug/l #	14
41) Methacrylonitrile	7.17	41	158	2.347	ug/l #	40
43) Isopropyl Acetate	8.16	43	58823	7.827	ug/l	99
45) 1,2-Dichloropropane	9.26	63	973	0.274	ug/l #	44
48) Methyl methacrylate	9.18	41	2952	0.769	ug/l #	15
51) 4-Methyl-2-Pentanone	9.98	43	4082	0.948	ug/l #	69
53) t-1,3-Dichloropropene	10.38	75	165	3.252	ug/l #	65
54) cis-1,3-Dichloropropene	9.90	75	21785	5.638	ug/l #	69
56) Ethyl methacrylate	10.54	69	975	0.204	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	3288	0.626	ug/l #	43
59) 2-Hexanone	10.76	43	56295	17.797	ug/l #	56
71) Bromoform	12.39	173	58	6.246	ug/l #	28
74) N-amyl acetate	12.03	43	938	0.214	ug/l #	49
76) 1,2,3-Trichloropropane	12.40	75	97521	40.229	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	97521	137.896	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.92	180	509	8.614	ug/l #	58
95) Naphthalene	15.13	128	1243	7.172	ug/l #	70
96) 1,2,3-Trichlorobenzene	15.29	180	676	8.191	ug/l #	80

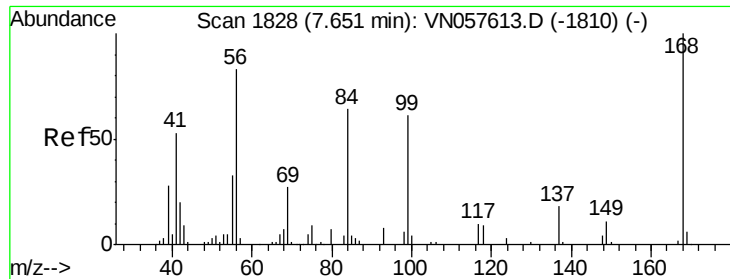
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Aug 31 15:54:32 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. 0.00 min

Lab File: VN057645.D

Acq: 1 Sep 2019 15:37

Instrument :

MSVOA_N

ClientSampleId :

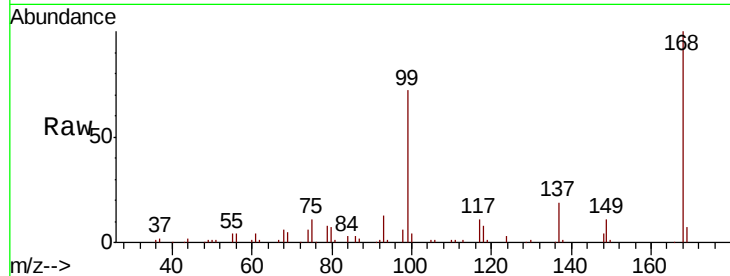
T9-12-13-P-(0)

Tgt Ion:168 Resp: 195012

Ion Ratio Lower Upper

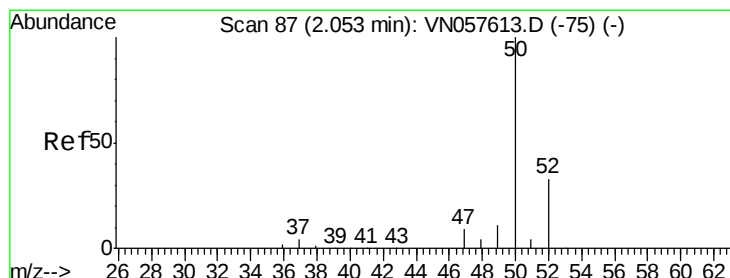
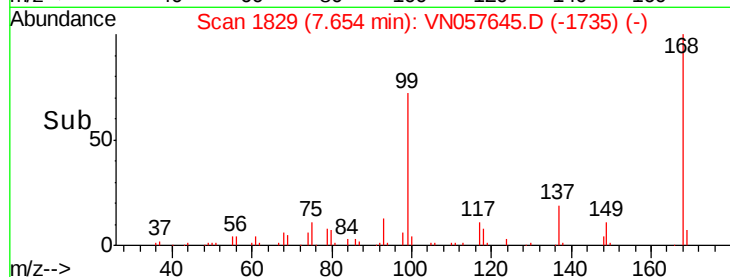
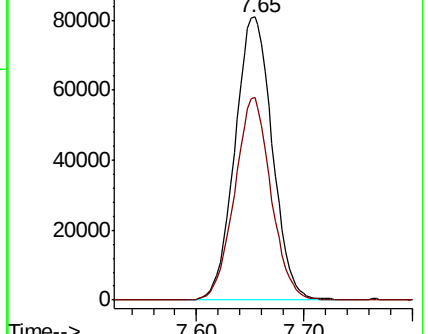
168 100

99 71.6 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#3

Chloromethane

Concen: 0.208 ug/l

RT: 2.05 min Scan# 87

Delta R.T. -0.00 min

Lab File: VN057645.D

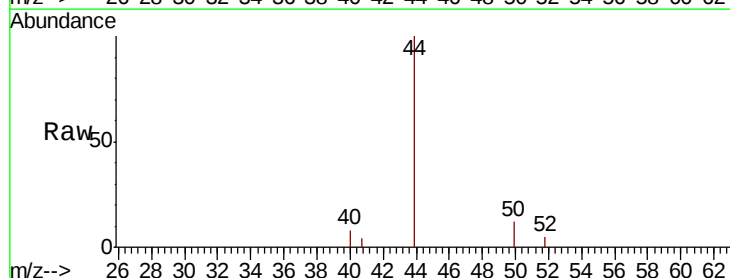
Acq: 1 Sep 2019 15:37

Tgt Ion: 50 Resp: 748

Ion Ratio Lower Upper

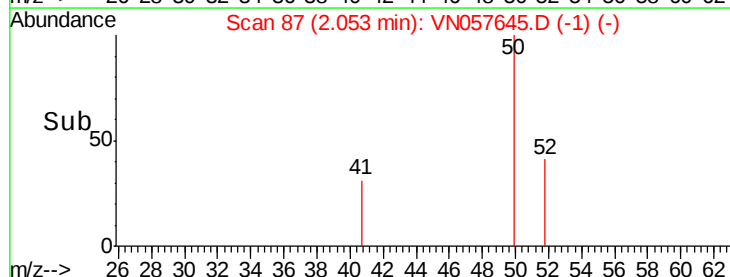
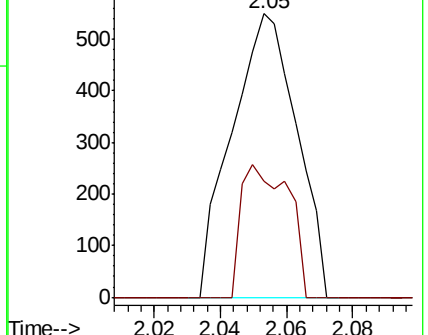
50 100

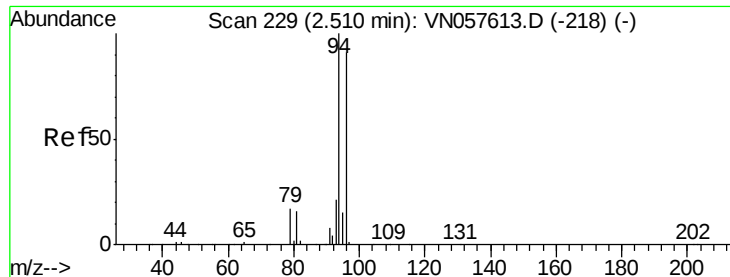
52 41.2 26.7 40.1#



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO





#5

Bromomethane

Concen: 0.310 ug/l

RT: 2.54 min Scan# 238

Delta R.T. 0.03 min

Lab File: VN057645.D

Acq: 1 Sep 2019 15:37

Instrument :

MSVOA_N

ClientSampleId :

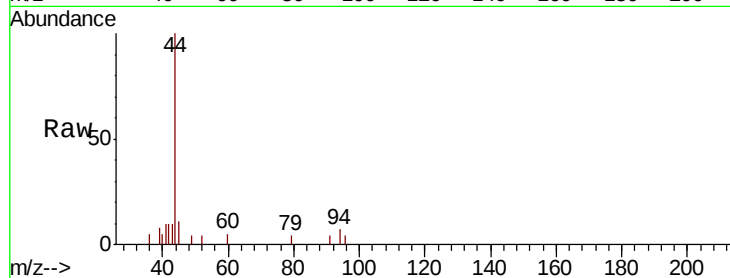
T9-12-13-P-(0)

Tgt Ion: 94 Resp: 552

Ion Ratio Lower Upper

94 100

96 61.6 72.9 109.3#



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0

2.54

300

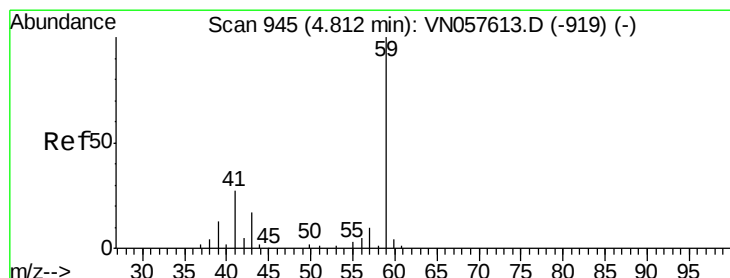
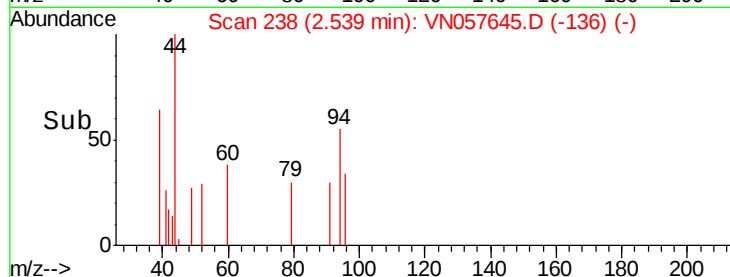
200

100

0

2.50 2.52 2.54 2.56

Time-->



#11

Tert butyl alcohol

Concen: 8.897 ug/l

RT: 4.72 min Scan# 915

Delta R.T. -0.10 min

Lab File: VN057645.D

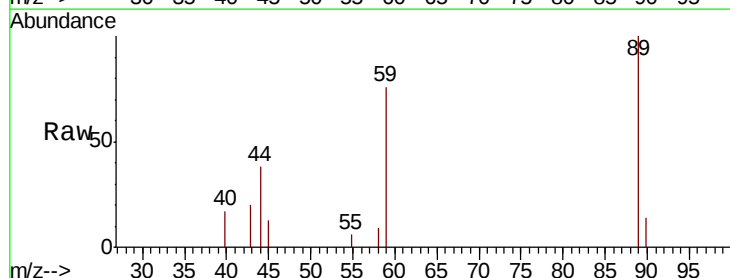
Acq: 1 Sep 2019 15:37

Tgt Ion: 59 Resp: 4111

Ion Ratio Lower Upper

59 100

57 0.0 5.0 7.6#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0

4.72

2000

1500

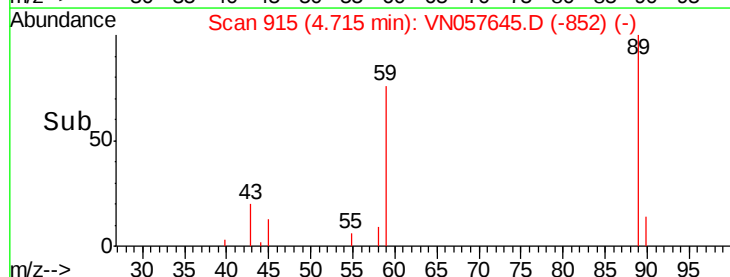
1000

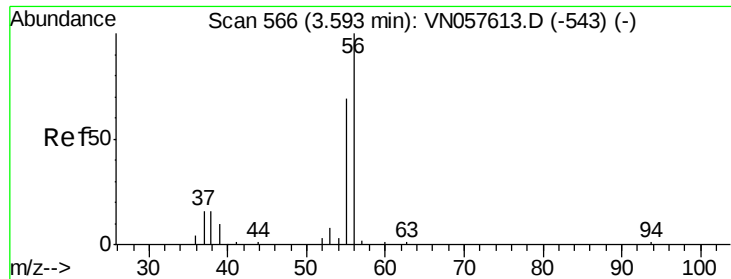
500

0

4.65 4.70 4.75

Time-->





#13

Acrolein

Concen: 0.898 ug/l

RT: 3.58 min Scan# 561

Delta R.T. -0.02 min

Lab File: VN057645.D

Acq: 1 Sep 2019 15:37

Instrument :

MSVOA_N

ClientSampleId :

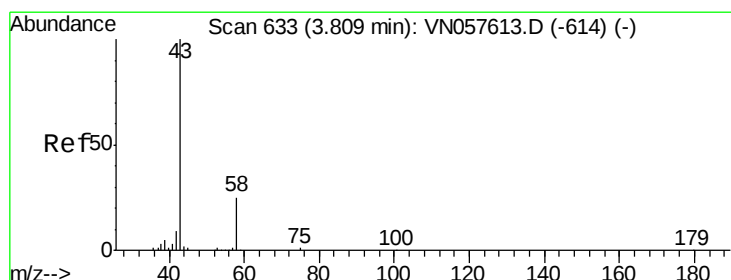
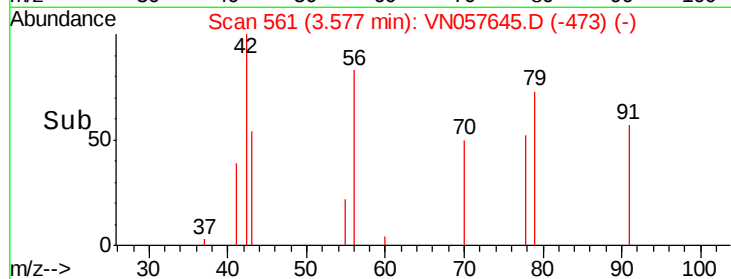
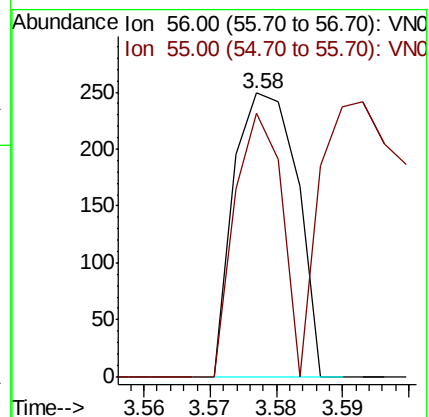
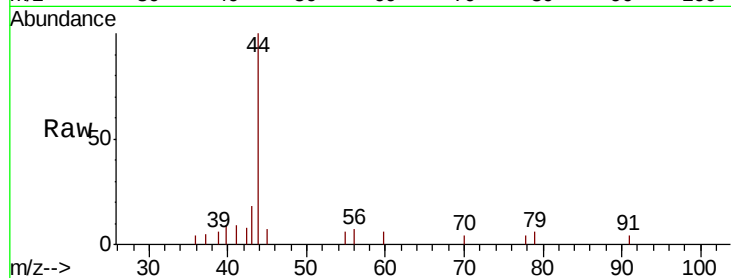
T9-12-13-P-(0)

Tgt Ion: 56 Resp: 165

Ion Ratio Lower Upper

56 100

55 68.5 56.5 84.7



#16

Acetone

Concen: 6.086 ug/l

RT: 3.81 min Scan# 633

Delta R.T. -0.00 min

Lab File: VN057645.D

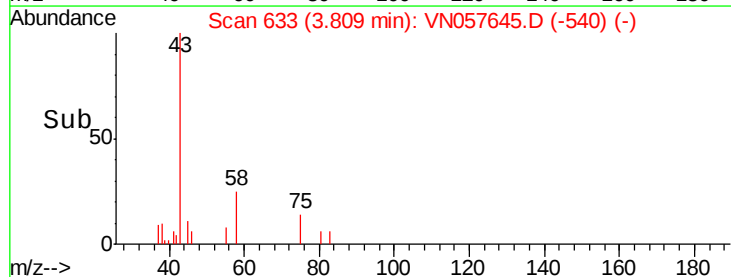
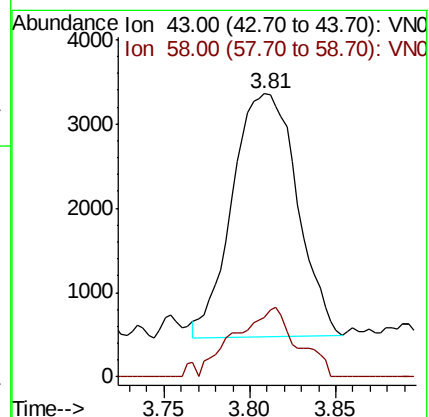
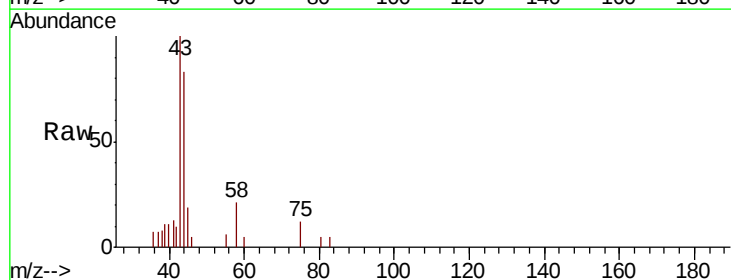
Acq: 1 Sep 2019 15:37

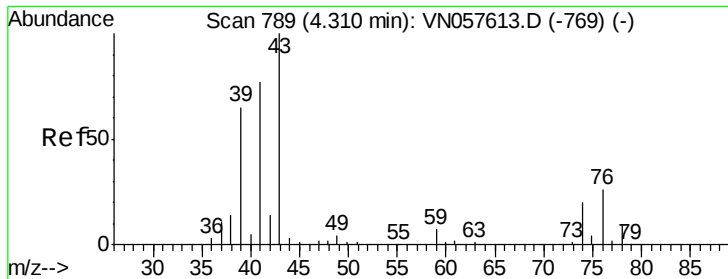
Tgt Ion: 43 Resp: 7514

Ion Ratio Lower Upper

43 100

58 24.7 20.0 30.0

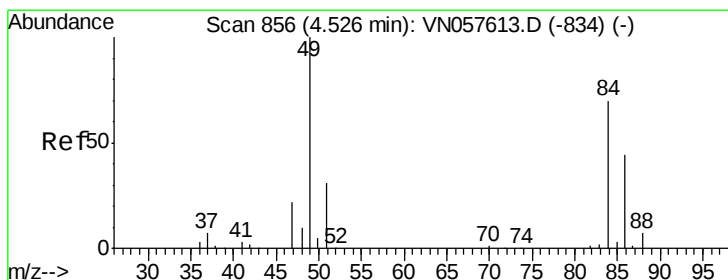
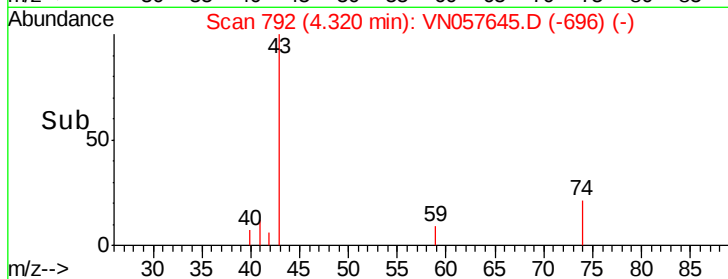
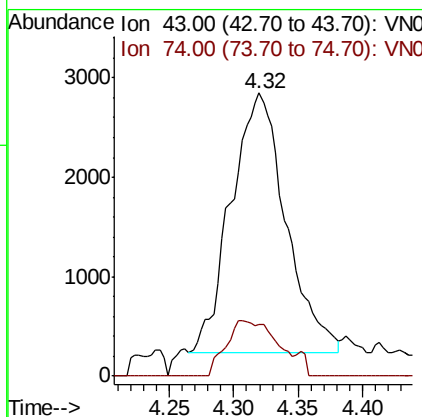
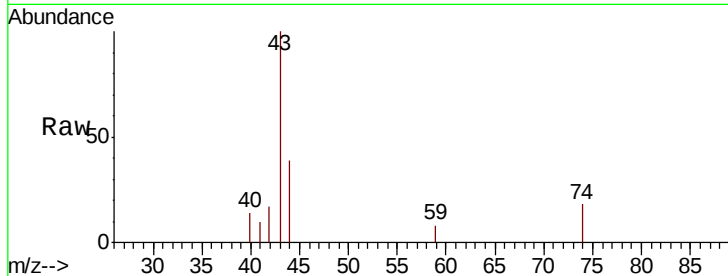




#18
Methyl Acetate
Concen: 1.820 ug/l
RT: 4.32 min Scan# 792
Delta R.T. 0.01 min
Lab File: VN057645.D
Acq: 1 Sep 2019 15:37

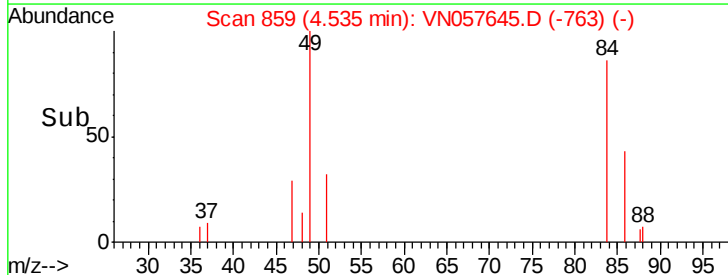
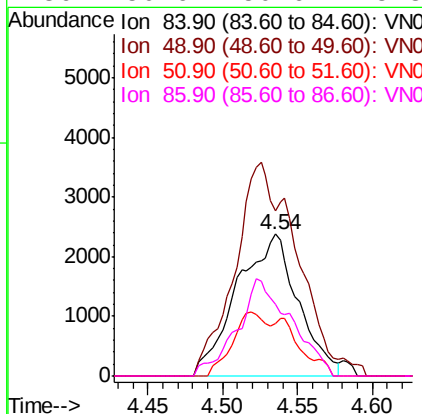
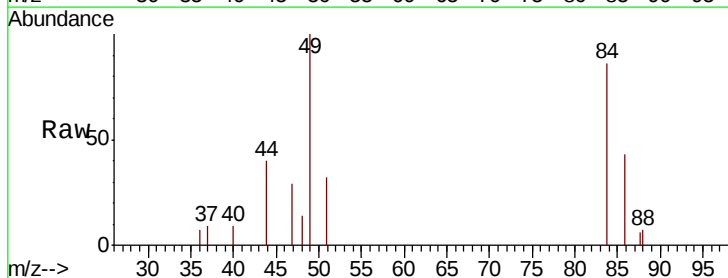
Instrument :
MSVOA_N
ClientSampleId :
T9-12-13-P-(0)

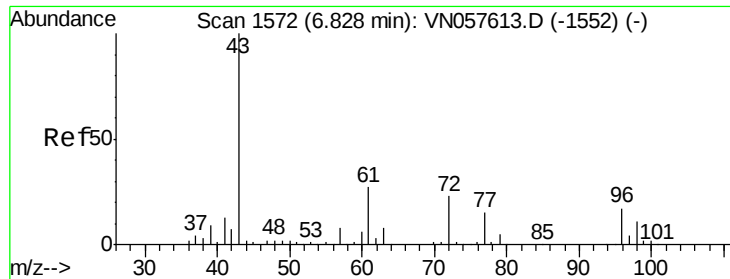
Tgt Ion: 43 Resp: 7714
Ion Ratio Lower Upper
43 100
74 19.4 15.7 23.5



#20
Methylene Chloride
Concen: 2.210 ug/l
RT: 4.54 min Scan# 859
Delta R.T. 0.01 min
Lab File: VN057645.D
Acq: 1 Sep 2019 15:37

Tgt Ion: 84 Resp: 6756
Ion Ratio Lower Upper
84 100
49 116.9 113.8 170.6
51 37.1 35.0 52.6
86 50.6 50.6 75.8





#25

2-Butanone

Concen: 0.696 ug/l

RT: 6.84 min Scan# 1577

Delta R.T. 0.02 min

Lab File: VN057645.D

Acq: 1 Sep 2019 15:37

Instrument :

MSVOA_N

ClientSampleId :

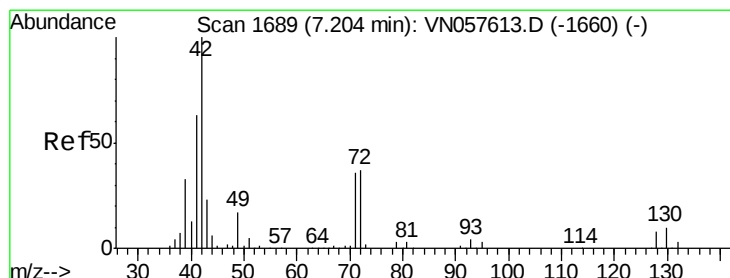
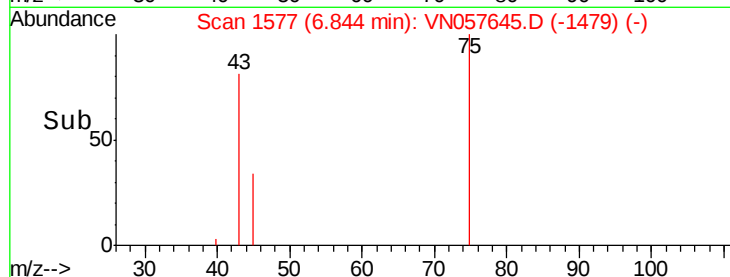
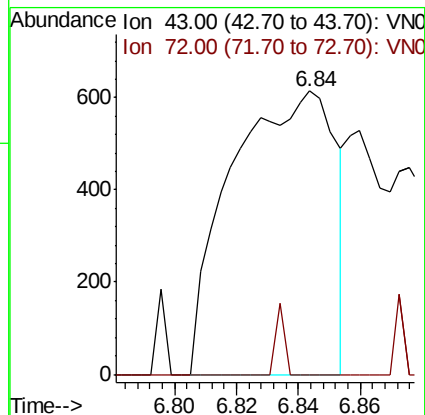
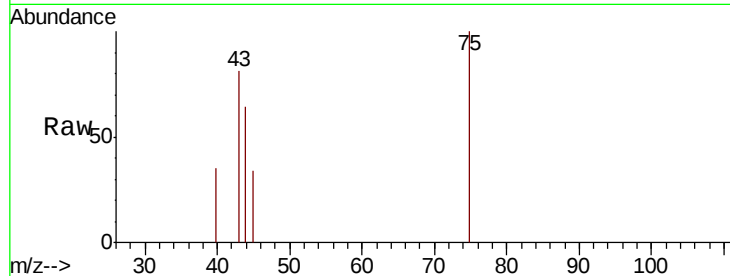
T9-12-13-P-(0)

Tgt Ion: 43 Resp: 1431

Ion Ratio Lower Upper

43 100

72 0.0 18.2 27.4#



#29

Tetrahydrofuran

Concen: 0.429 ug/l

RT: 7.22 min Scan# 1693

Delta R.T. 0.01 min

Lab File: VN057645.D

Acq: 1 Sep 2019 15:37

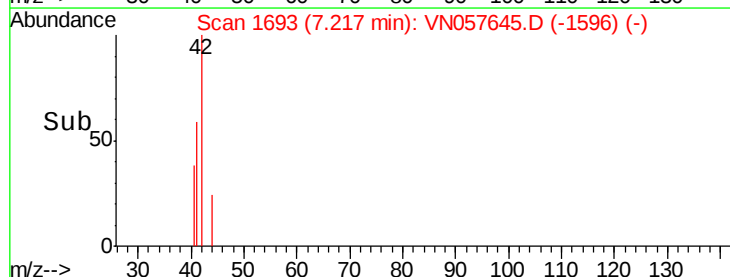
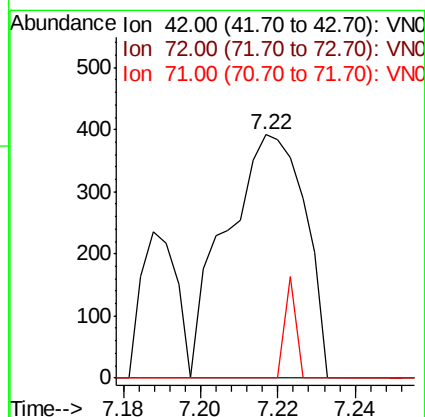
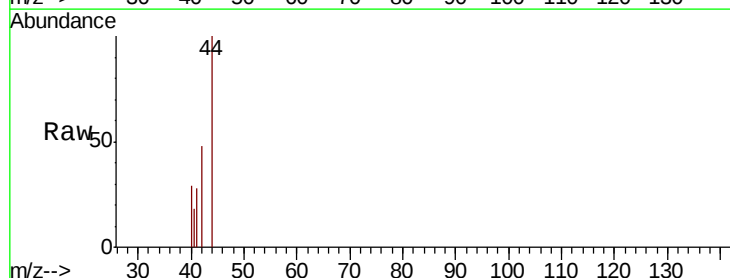
Tgt Ion: 42 Resp: 554

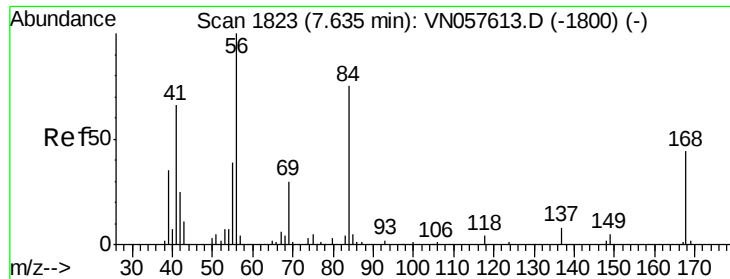
Ion Ratio Lower Upper

42 100

72 0.0 29.6 44.4#

71 5.6 27.9 41.9#

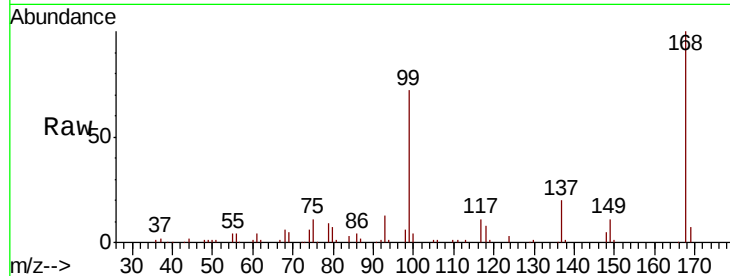




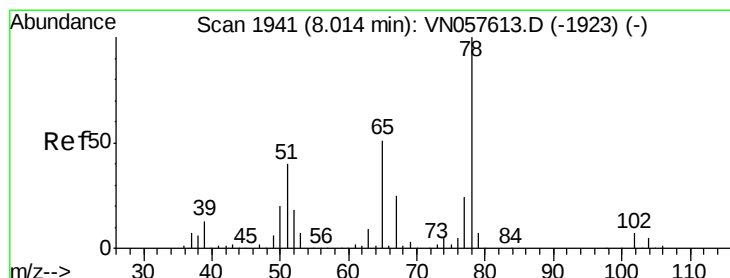
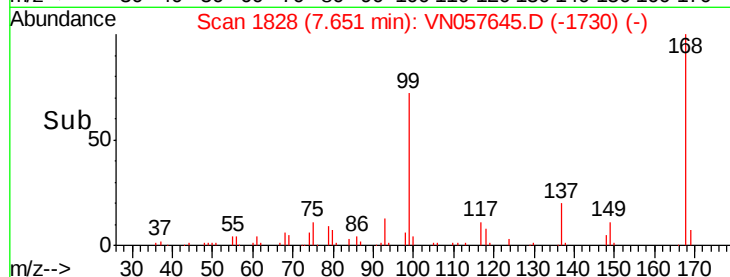
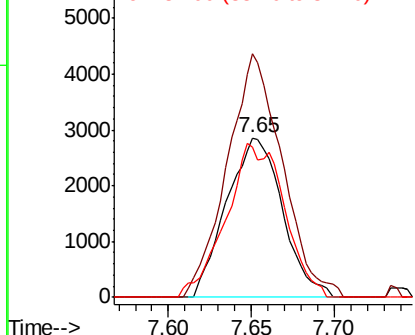
#31
Cyclohexane
Concen: 1.150 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. 0.02 min
Lab File: VN057645.D
Acq: 1 Sep 2019 15:37

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T9-12-13-P-(0)

Tgt Ion: 56 Resp: 6709
Ion Ratio Lower Upper
56 100
69 139.5 24.4 36.6#
84 89.1 59.9 89.9

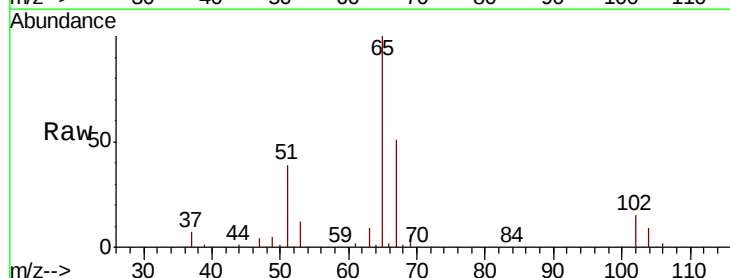


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

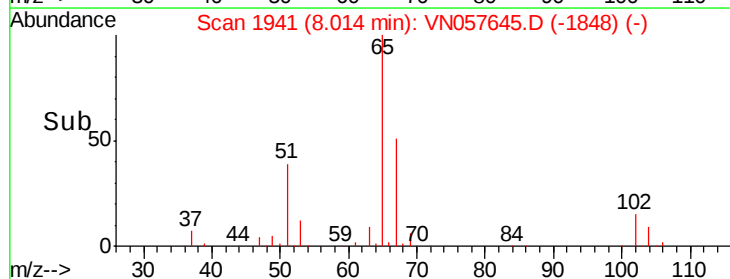
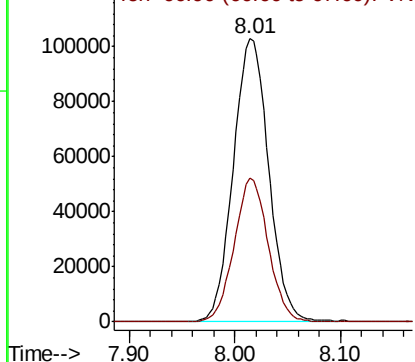


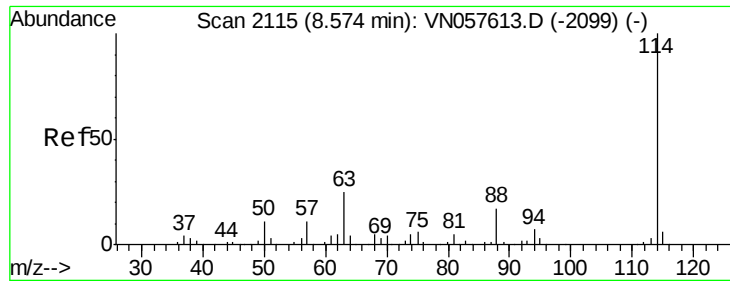
#33
1,2-Dichloroethane-d4
Concen: 54.480 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. -0.00 min
Lab File: VN057645.D
Acq: 1 Sep 2019 15:37

Tgt Ion: 65 Resp: 240001
Ion Ratio Lower Upper
65 100
67 48.8 0.0 102.2



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

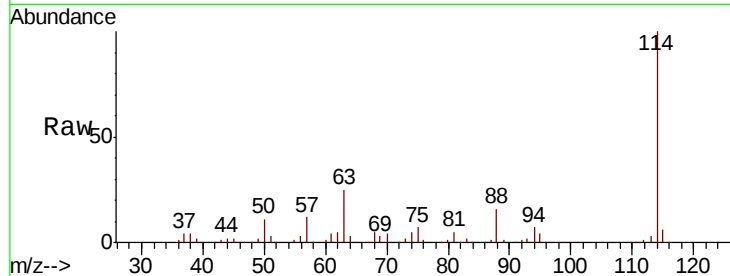




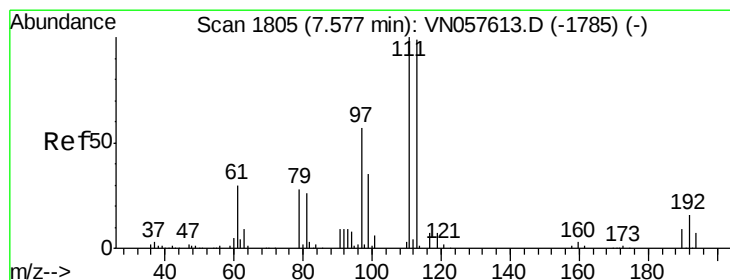
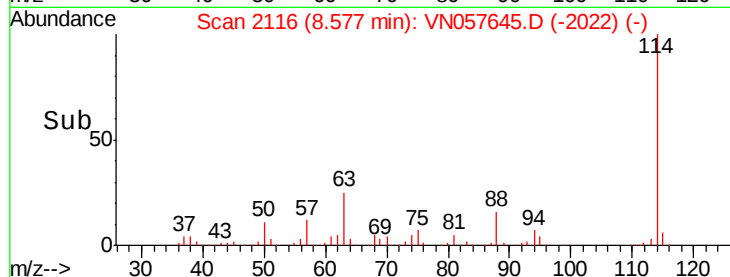
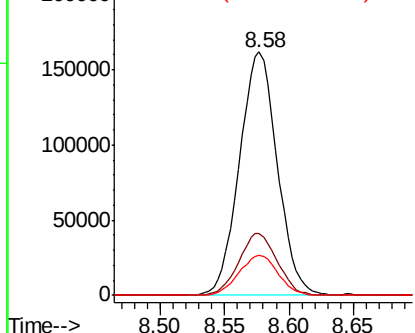
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2116
Delta R.T. 0.00 min
Lab File: VN057645.D
Acq: 1 Sep 2019 15:37

Instrument :
MSVOA_N
ClientSampleId :
T9-12-13-P-(0)

Tgt Ion:114 Resp: 330767
Ion Ratio Lower Upper
114 100
63 25.2 0.0 49.0
88 16.3 0.0 33.0

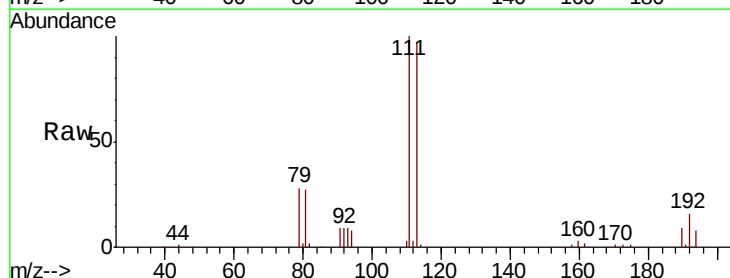


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

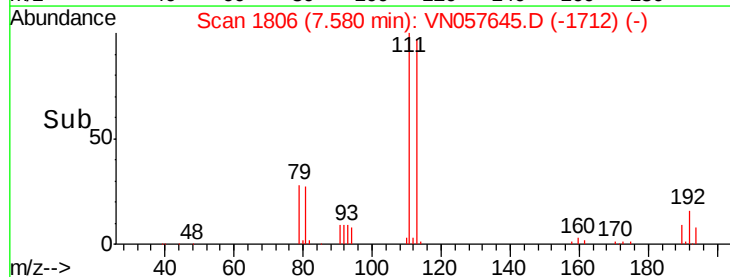
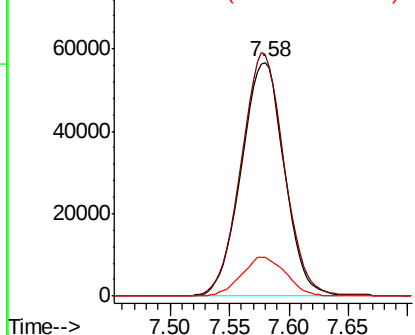


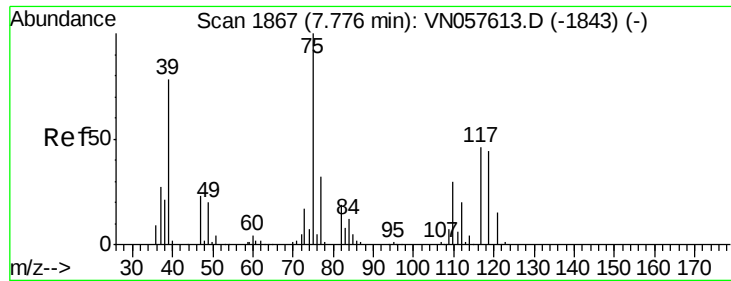
#35
Dibromofluoromethane
Concen: 49.256 ug/l
RT: 7.58 min Scan# 1806
Delta R.T. 0.00 min
Lab File: VN057645.D
Acq: 1 Sep 2019 15:37

Tgt Ion:113 Resp: 142278
Ion Ratio Lower Upper
113 100
111 103.7 81.3 121.9
192 17.0 13.5 20.3



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

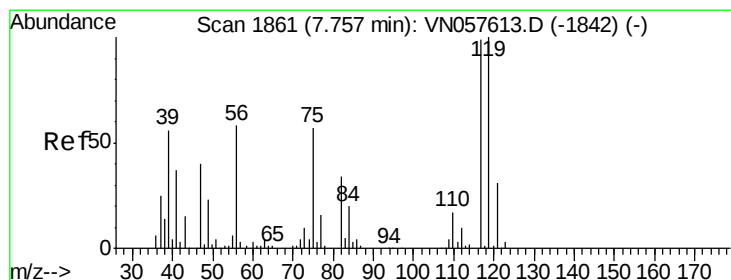
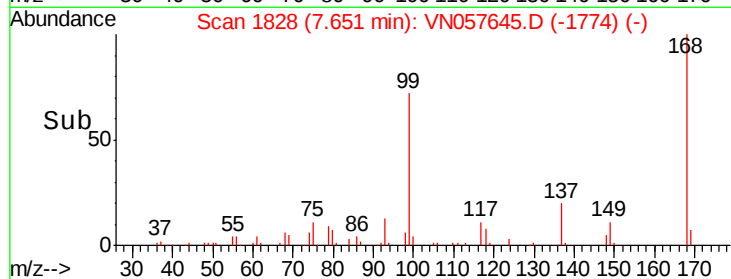
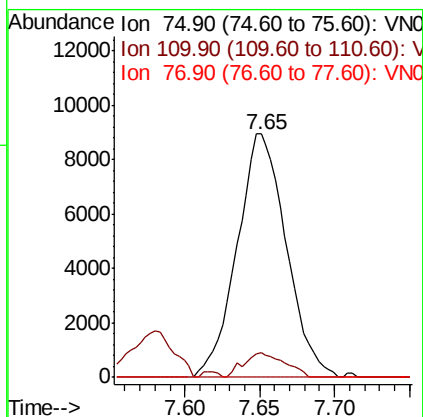
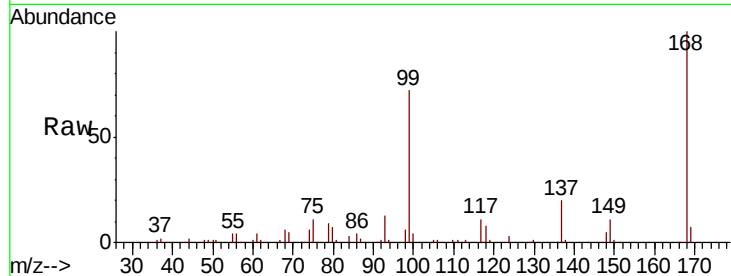




#36
 1,1-Dichloropropene
 Concen: 4.656 ug/l
 RT: 7.65 min Scan# 1828
 Delta R.T. -0.13 min
 Lab File: VN057645.D
 Acq: 1 Sep 2019 15:37

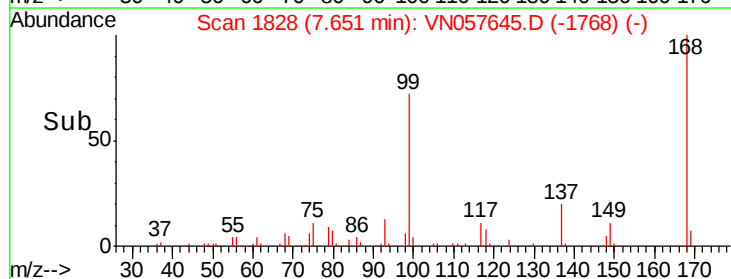
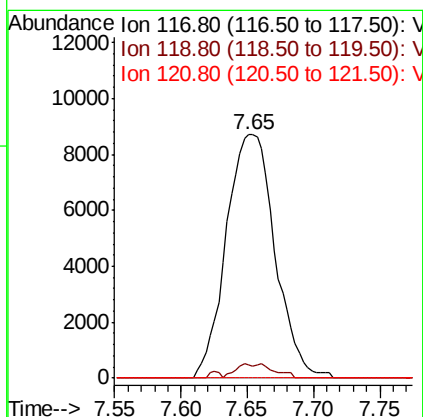
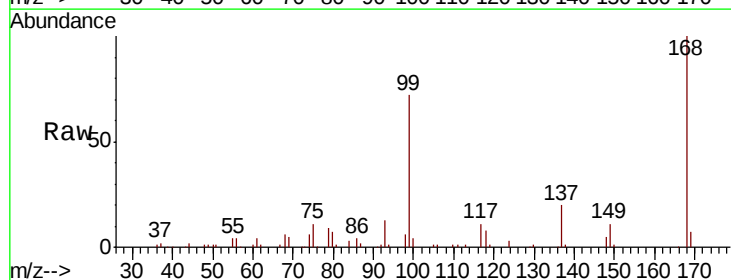
Instrument :
 MSVOA_N
 ClientSampleId :
 T9-12-13-P-(0)

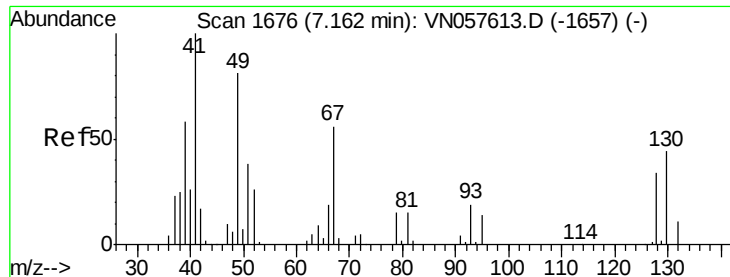
Tgt Ion: 75 Resp: 20416
 Ion Ratio Lower Upper
 75 100
 110 8.5 15.6 46.8#
 77 0.0 24.9 37.3#



#38
 Carbon Tetrachloride
 Concen: 5.669 ug/l
 RT: 7.65 min Scan# 1828
 Delta R.T. -0.11 min
 Lab File: VN057645.D
 Acq: 1 Sep 2019 15:37

Tgt Ion: 117 Resp: 22254
 Ion Ratio Lower Upper
 117 100
 119 5.4 80.6 120.8#
 121 0.0 25.1 37.7#





#41

Methacrylonitrile

Concen: 2.347 ug/l

RT: 7.17 min Scan# 1679

Delta R.T. 0.01 min

Lab File: VN057645.D

Acq: 1 Sep 2019 15:37

Instrument :

MSVOA_N

ClientSampleId :

T9-12-13-P-(0)

Tgt Ion: 41 Resp: 158

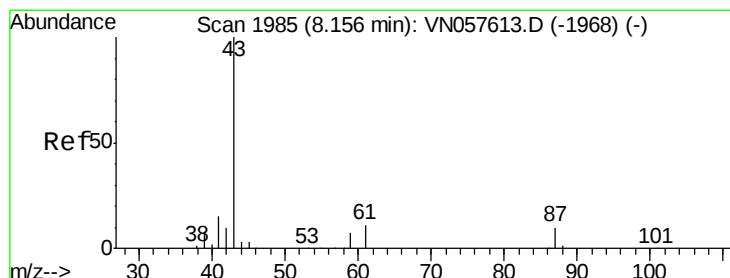
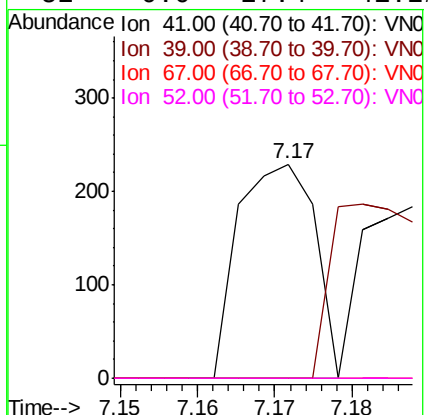
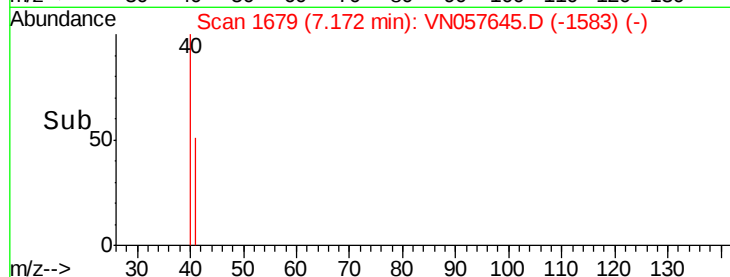
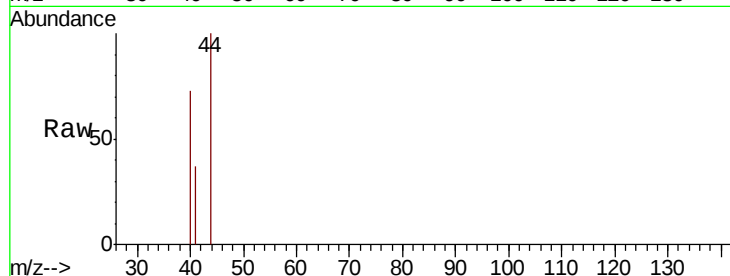
Ion Ratio Lower Upper

41 100

39 87.3 50.6 75.8#

67 0.0 56.9 85.3#

52 0.0 27.4 41.2#



#43

Isopropyl Acetate

Concen: 7.827 ug/l

RT: 8.16 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VN057645.D

Acq: 1 Sep 2019 15:37

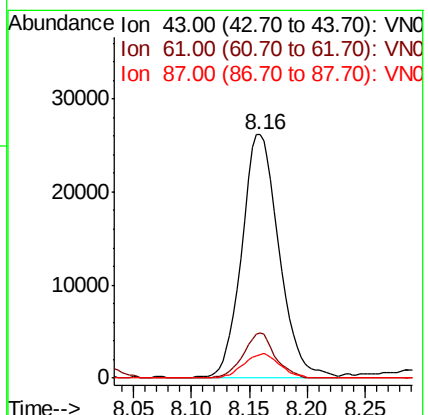
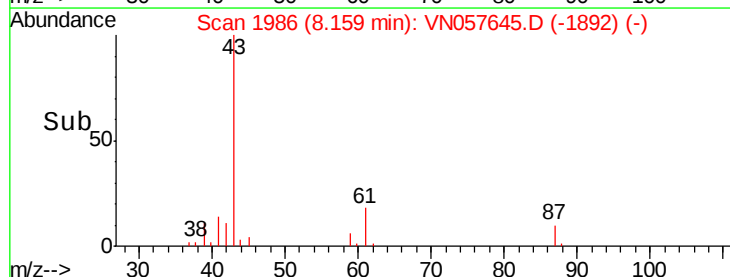
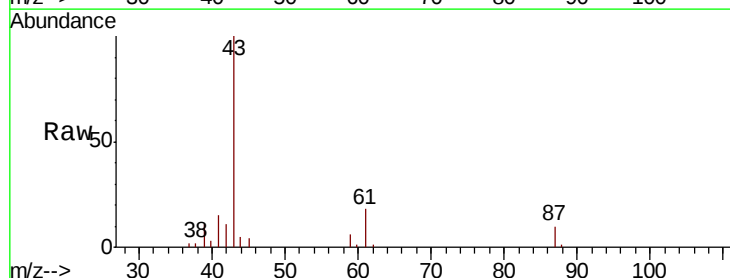
Tgt Ion: 43 Resp: 58823

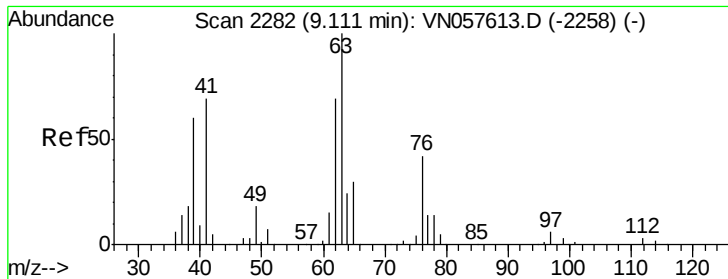
Ion Ratio Lower Upper

43 100

61 15.7 13.1 19.7

87 9.6 8.1 12.1





#45

1,2-Dichloropropane

Concen: 0.274 ug/l

RT: 9.26 min Scan# 2327

Delta R.T. 0.14 min

Lab File: VN057645.D

Acq: 1 Sep 2019 15:37

Instrument :

MSVOA_N

ClientSampleId :

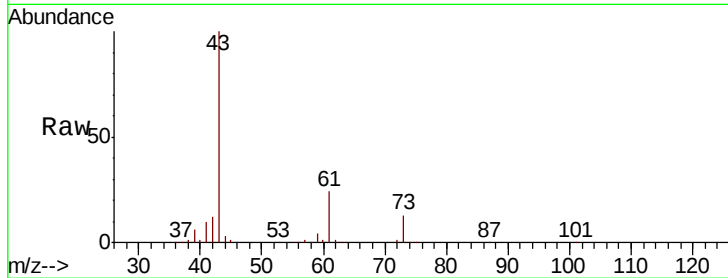
T9-12-13-P-(0)

Tgt Ion: 63 Resp: 973

Ion Ratio Lower Upper

63 100

65 0.0 24.4 36.6#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

9.26

800

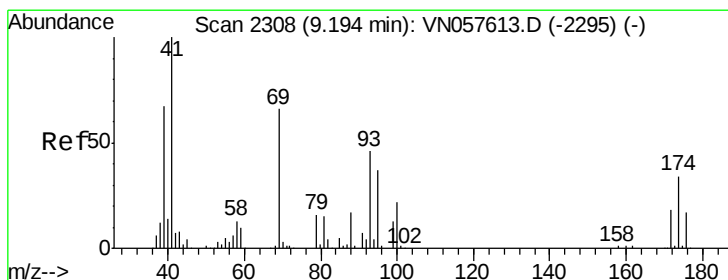
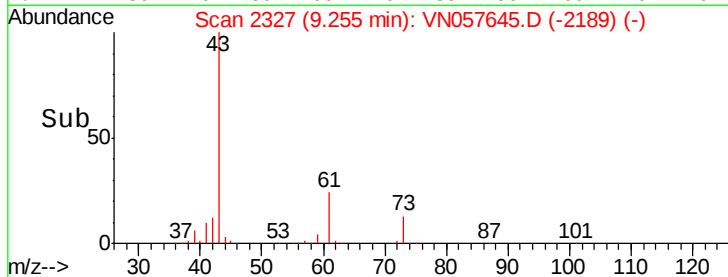
600

400

200

0

Time--> 9.22 9.24 9.26 9.28 9.30



#48

Methyl methacrylate

Concen: 0.769 ug/l

RT: 9.18 min Scan# 2303

Delta R.T. -0.02 min

Lab File: VN057645.D

Acq: 1 Sep 2019 15:37

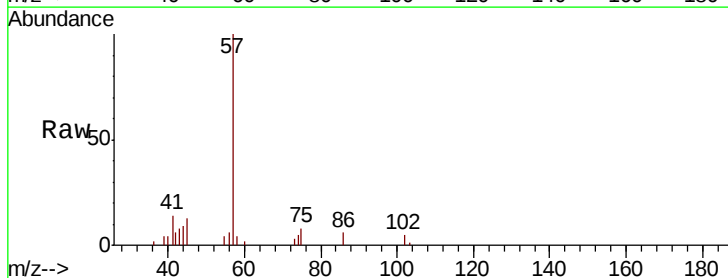
Tgt Ion: 41 Resp: 2952

Ion Ratio Lower Upper

41 100

69 0.0 55.1 82.7#

39 0.0 55.4 83.2#



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

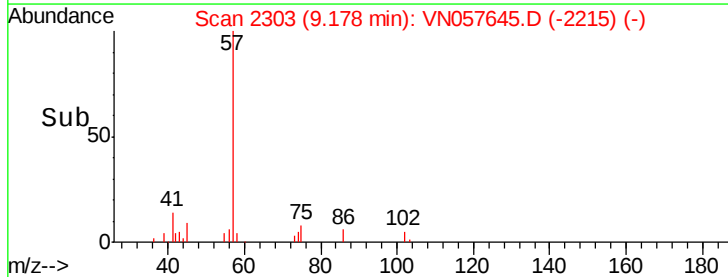
15000

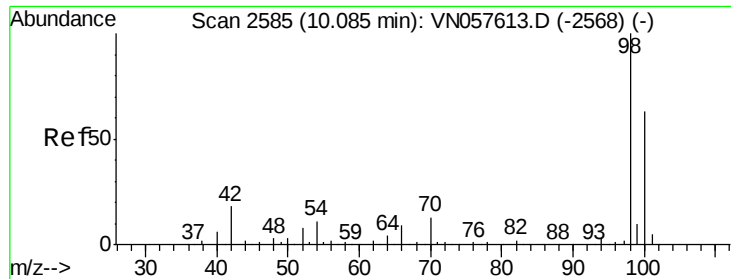
10000

5000

0

Time--> 9.10 9.15 9.20





#50

Toluene-d8

Concen: 51.157 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057645.D

Acq: 1 Sep 2019 15:37

Instrument :

MSVOA_N

ClientSampleId :

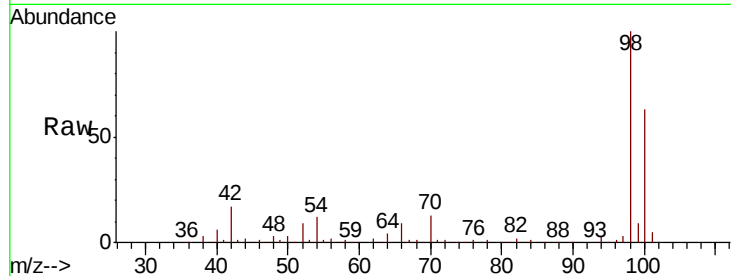
T9-12-13-P-(0)

Tgt Ion: 98 Resp: 567324

Ion Ratio Lower Upper

98 100

100 63.6 49.8 74.8



Abundance Ion 98.00 (97.70 to 98.70): VN057613.D (-2568) (-)

Ion 100.00 (99.70 to 100.70): VN057613.D (-2568) (-)

10.08

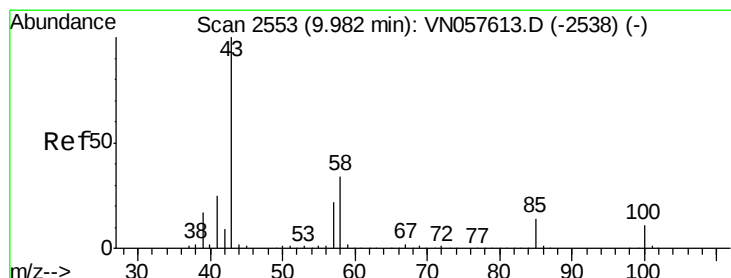
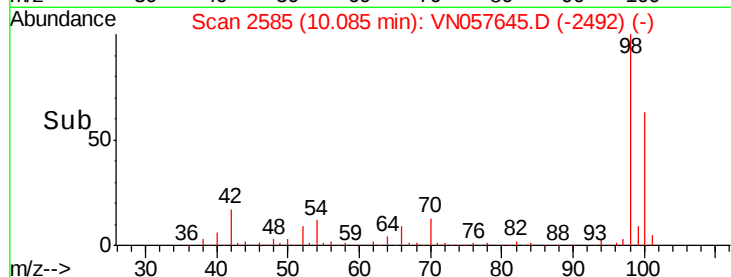
300000

200000

100000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 0.948 ug/l

RT: 9.98 min Scan# 2552

Delta R.T. -0.00 min

Lab File: VN057645.D

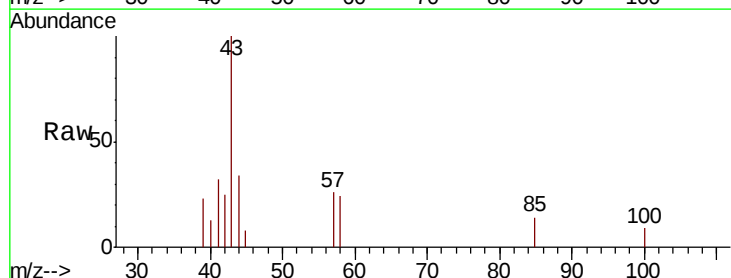
Acq: 1 Sep 2019 15:37

Tgt Ion: 43 Resp: 4082

Ion Ratio Lower Upper

43 100

58 16.2 26.9 40.3#



Abundance Ion 43.00 (42.70 to 43.70): VN057613.D (-2538) (-)

Ion 58.00 (57.70 to 58.70): VN057613.D (-2538) (-)

6000

5000

4000

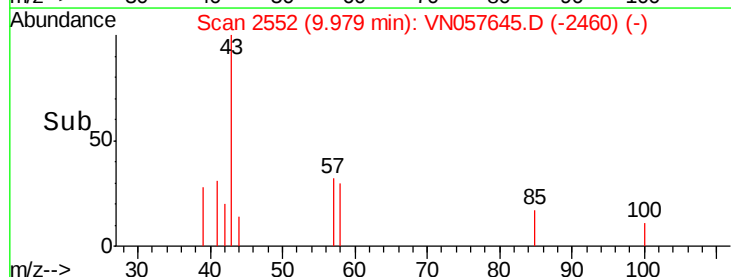
3000

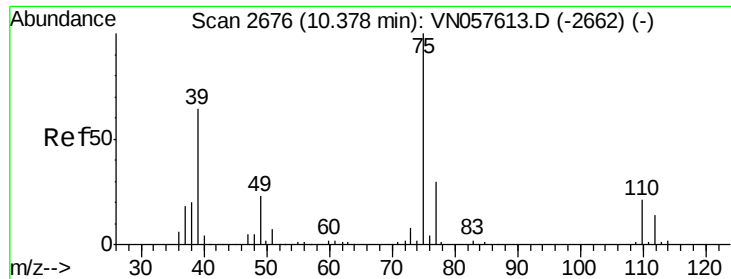
2000

1000

0

Time-->





#53

t-1,3-Dichloropropene

Concen: 3.252 ug/l

RT: 10.38 min Scan# 2677

Delta R.T. 0.00 min

Lab File: VN057645.D

Acq: 1 Sep 2019 15:37

Instrument :

MSVOA_N

ClientSampleId :

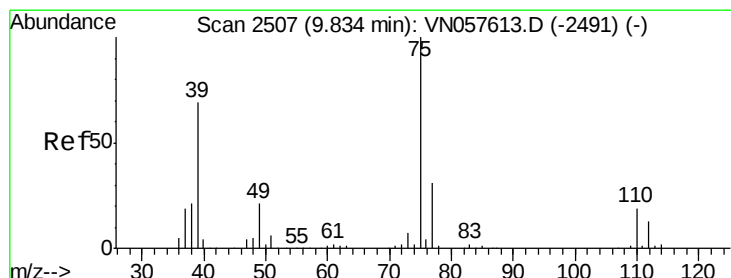
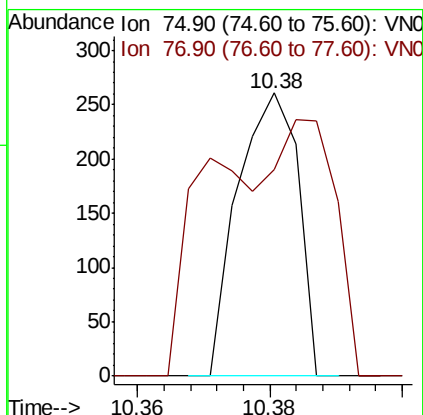
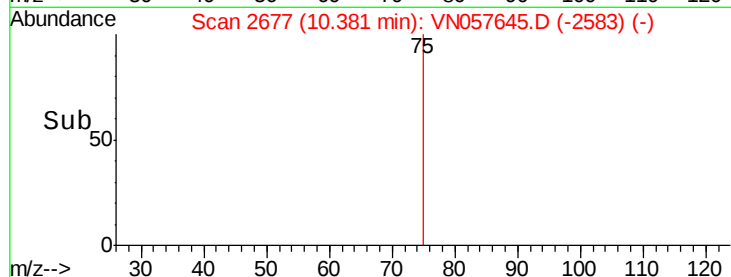
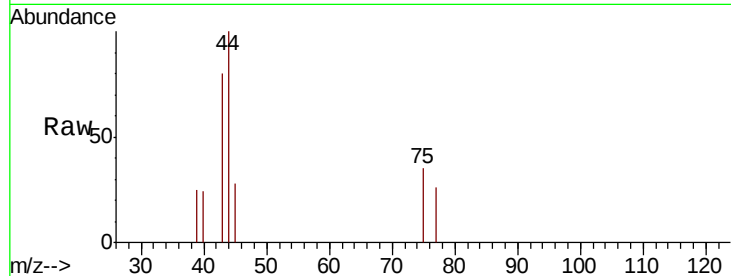
T9-12-13-P-(0)

Tgt Ion: 75 Resp: 165

Ion Ratio Lower Upper

75 100

77 11.1 24.1 36.1#



#54

cis-1,3-Dichloropropene

Concen: 5.638 ug/l

RT: 9.90 min Scan# 2527

Delta R.T. 0.06 min

Lab File: VN057645.D

Acq: 1 Sep 2019 15:37

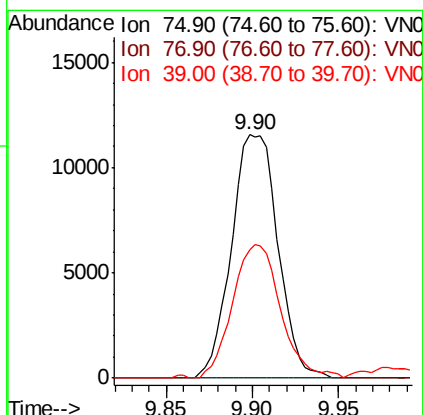
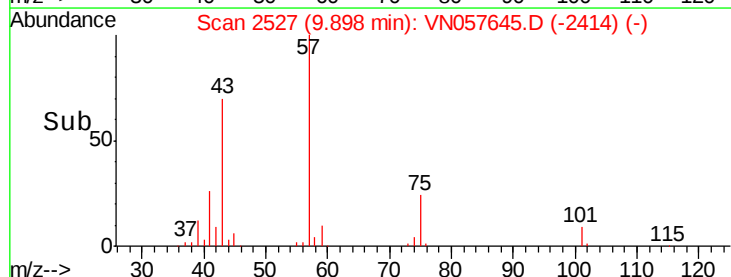
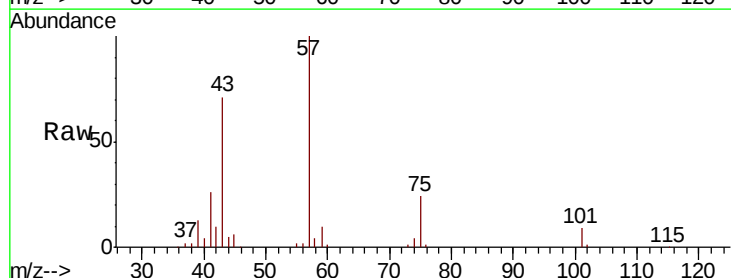
Tgt Ion: 75 Resp: 21785

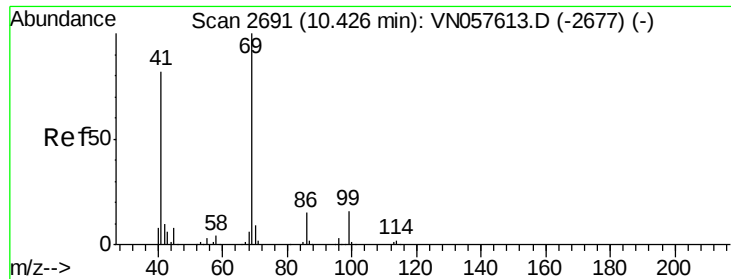
Ion Ratio Lower Upper

75 100

77 0.0 24.8 37.2#

39 52.5 55.0 82.4#





#56

Ethyl methacrylate

Concen: 0.204 ug/l

RT: 10.54 min Scan# 2728

Delta R.T. 0.12 min

Lab File: VN057645.D

Acq: 1 Sep 2019 15:37

Instrument :

MSVOA_N

ClientSampleId :

T9-12-13-P-(0)

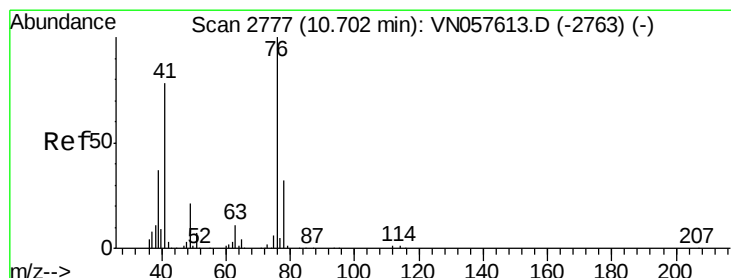
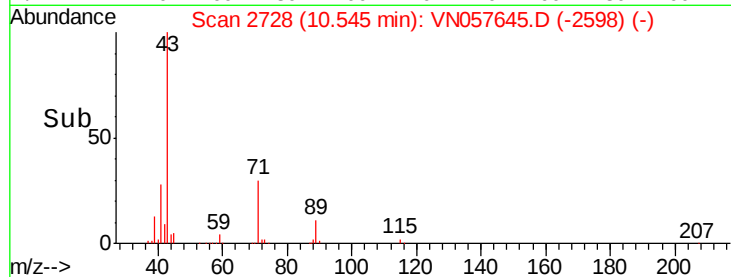
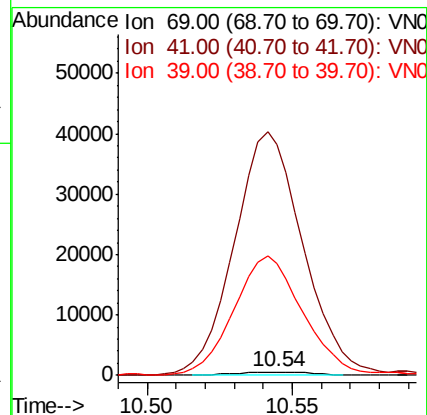
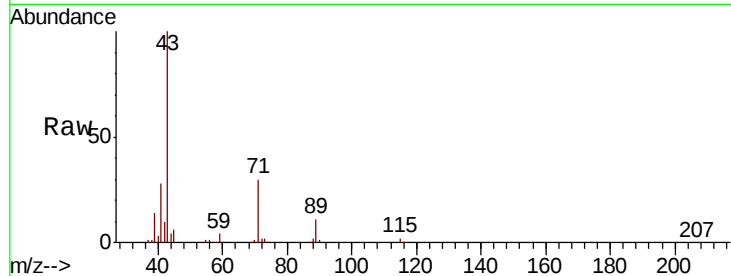
Tgt Ion: 69 Resp: 975

Ion Ratio Lower Upper

69 100

41 6830.2 65.8 98.6#

39 3373.8 43.8 65.8#



#57

1,3-Dichloropropane

Concen: 0.626 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN057645.D

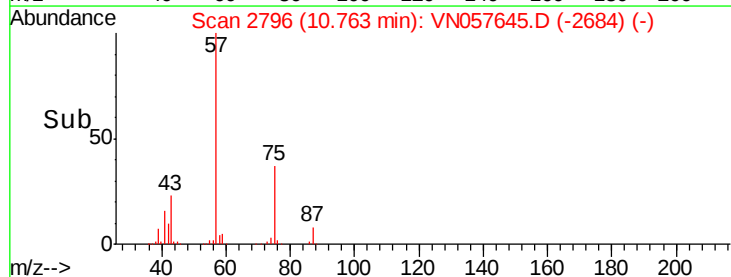
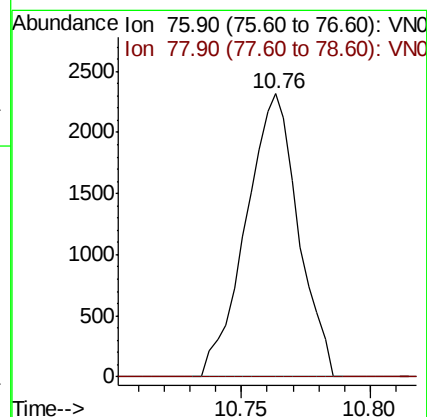
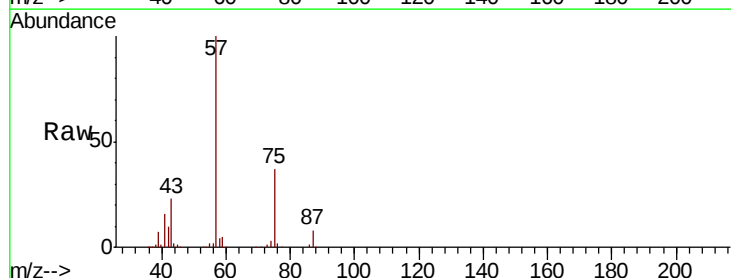
Acq: 1 Sep 2019 15:37

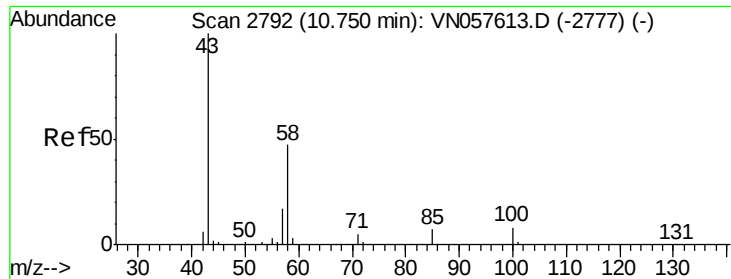
Tgt Ion: 76 Resp: 3288

Ion Ratio Lower Upper

76 100

78 0.0 25.4 38.2#

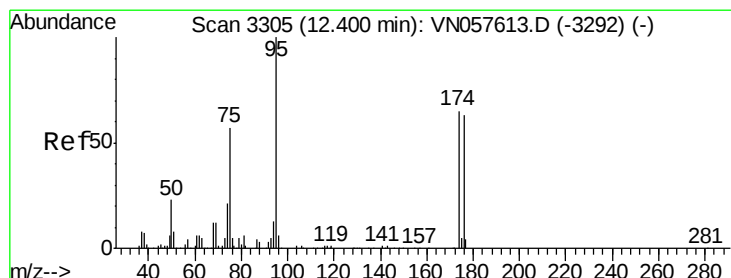
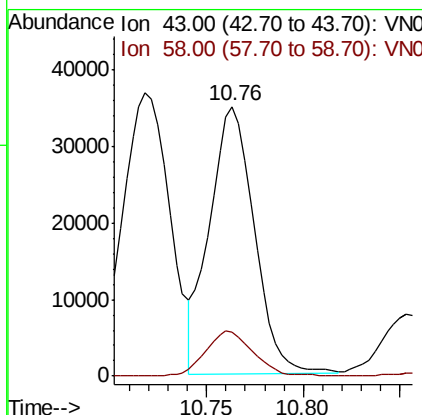
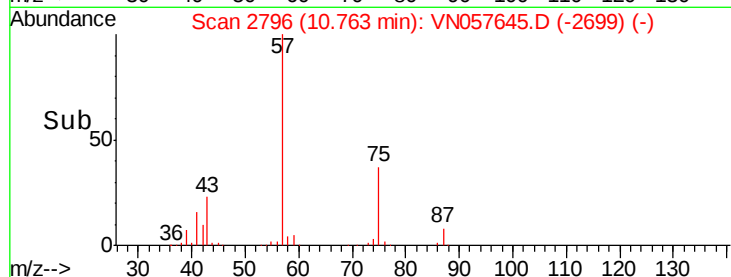
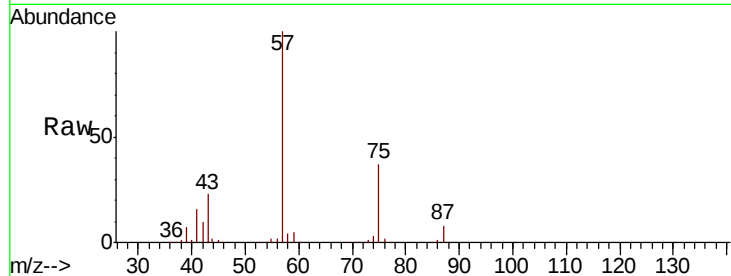




#59
2-Hexanone
Concen: 17.797 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN057645.D
Acq: 1 Sep 2019 15:37

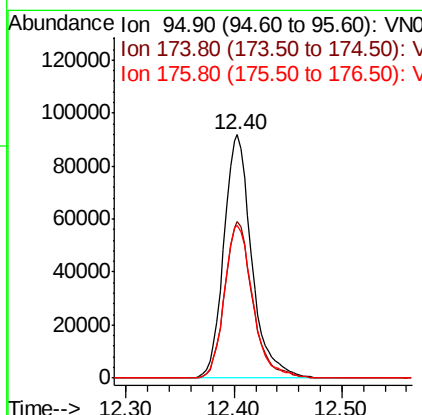
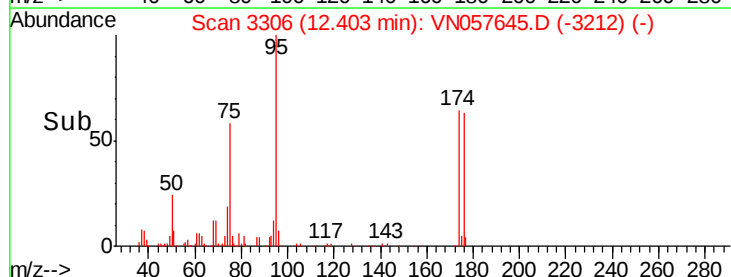
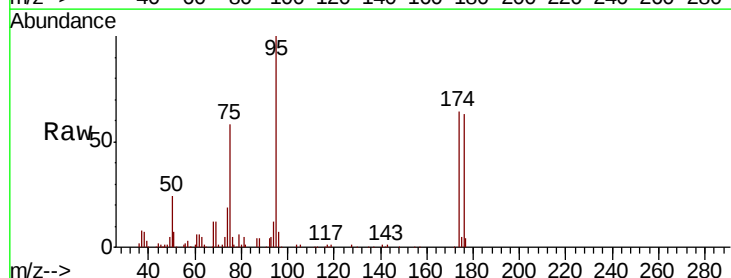
Instrument :
MSVOA_N
ClientSampleId :
T9-12-13-P-(0)

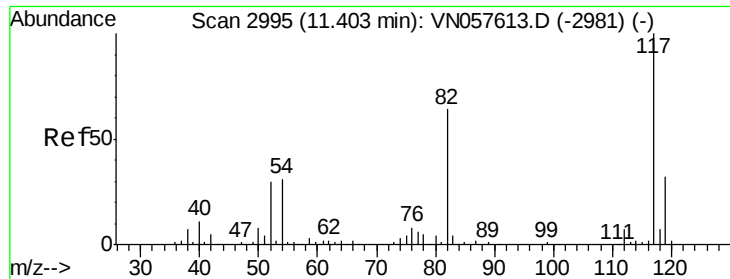
Tgt Ion: 43 Resp: 56295
Ion Ratio Lower Upper
43 100
58 17.9 23.5 70.5#



#62
4-Bromofluorobenzene
Concen: 39.219 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN057645.D
Acq: 1 Sep 2019 15:37

Tgt Ion: 95 Resp: 165386
Ion Ratio Lower Upper
95 100
174 64.6 0.0 134.8
176 64.4 0.0 131.6

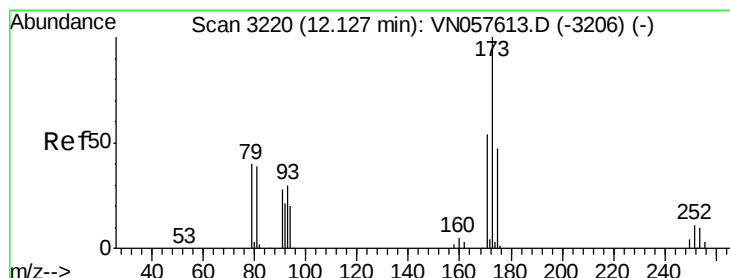
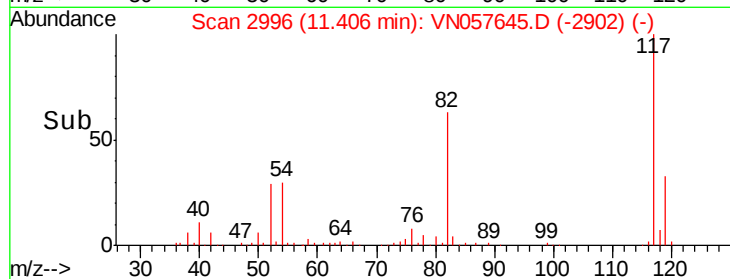
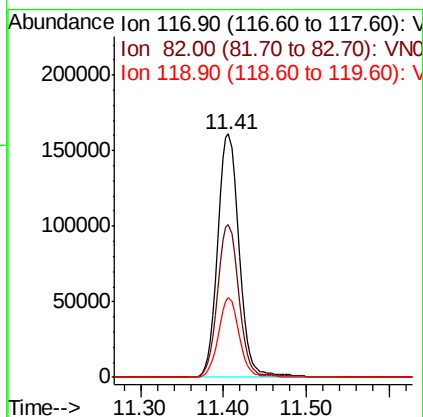
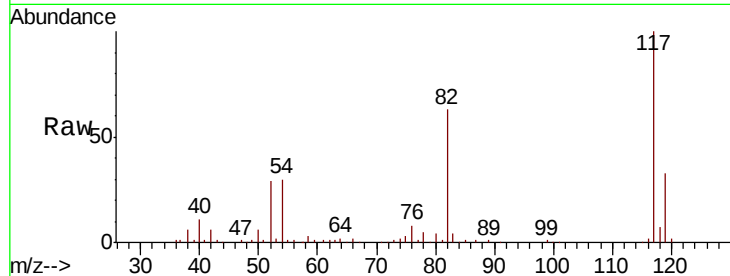




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057645.D
Acq: 1 Sep 2019 15:37

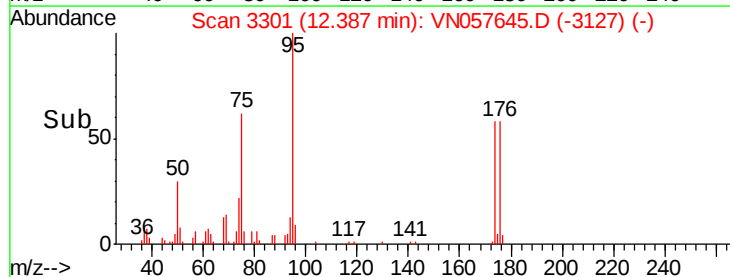
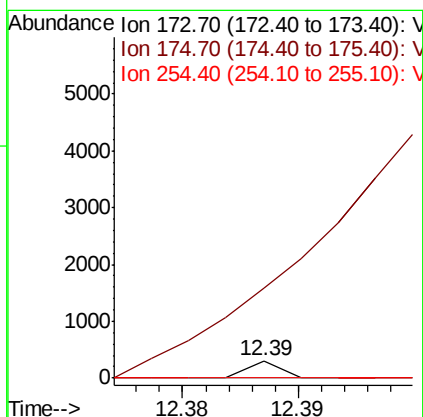
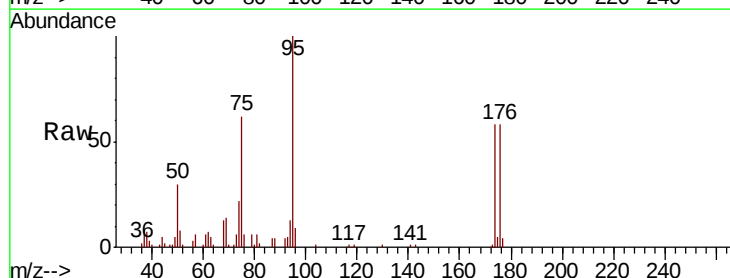
Instrument :
MSVOA_N
ClientSampleId :
T9-12-13-P-(0)

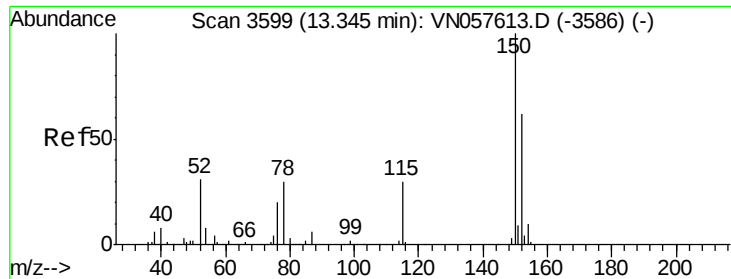
Tgt Ion:117 Resp: 289273
Ion Ratio Lower Upper
117 100
82 62.7 51.6 77.4
119 32.7 25.8 38.6



#71
Bromoform
Concen: 6.246 ug/l
RT: 12.39 min Scan# 3301
Delta R.T. 0.26 min
Lab File: VN057645.D
Acq: 1 Sep 2019 15:37

Tgt Ion:173 Resp: 58
Ion Ratio Lower Upper
173 100
175 0.0 24.4 73.4#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN057645.D

Acq: 1 Sep 2019 15:37

Instrument :

MSVOA_N

ClientSampled :

T9-12-13-P-(0)

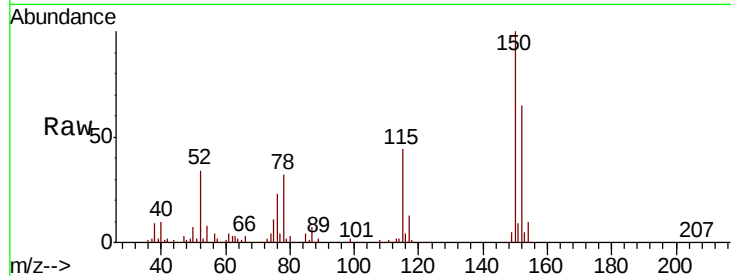
Tgt Ion:152 Resp: 92158

Ion Ratio Lower Upper

152 100

115 66.1 33.2 99.6

150 155.0 0.0 365.2

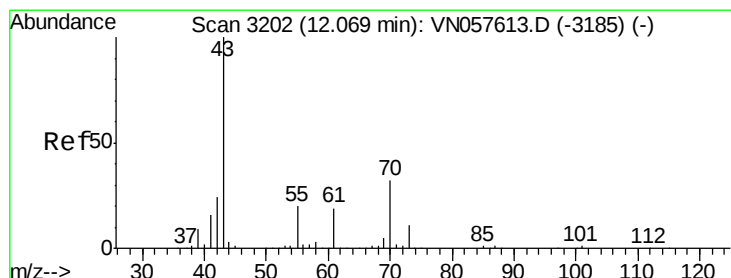
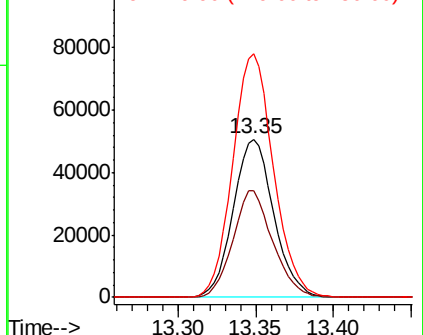
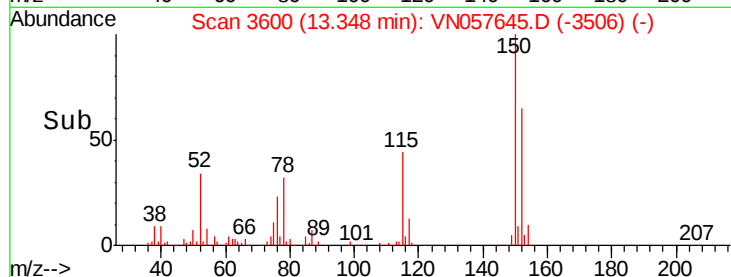


Abundance

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-ethyl acetate

Concen: 0.214 ug/l

RT: 12.03 min Scan# 3189

Delta R.T. -0.04 min

Lab File: VN057645.D

Acq: 1 Sep 2019 15:37

Tgt Ion: 43 Resp: 938

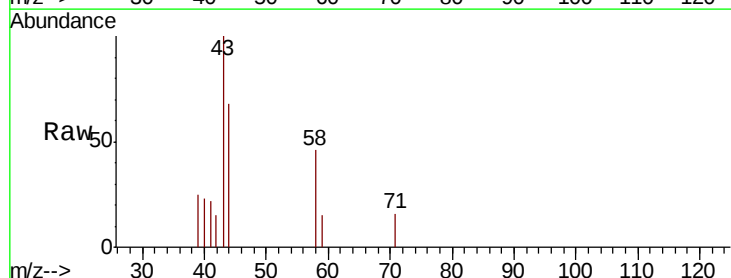
Ion Ratio Lower Upper

43 100

70 0.0 26.9 40.3#

55 0.0 16.8 25.2#

61 0.0 15.1 22.7#



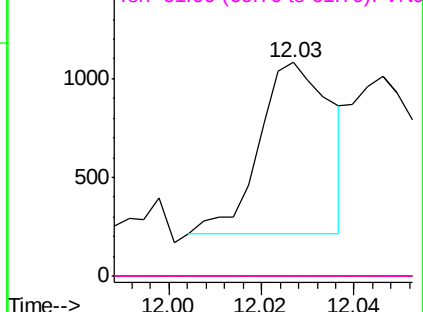
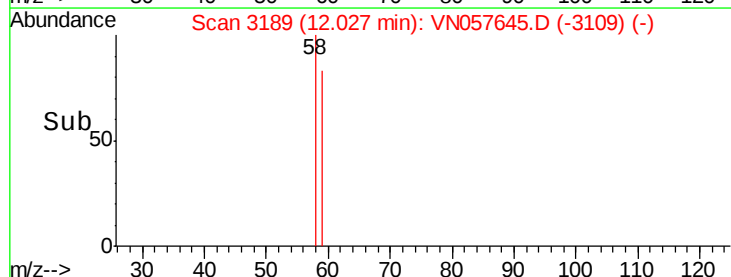
Abundance

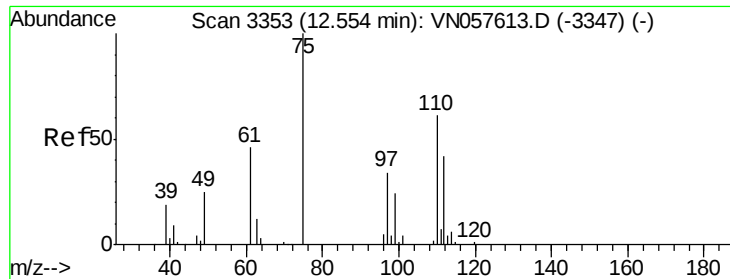
Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V

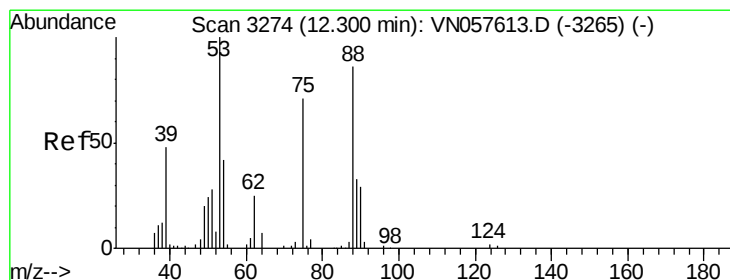
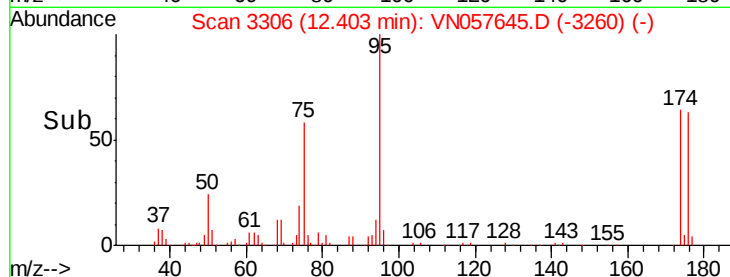
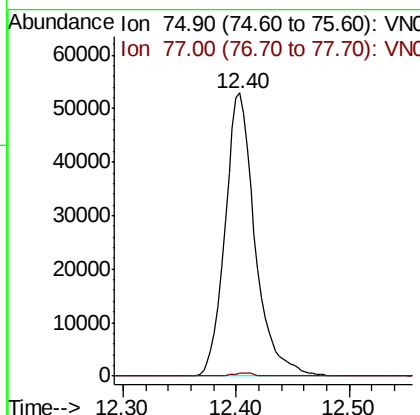
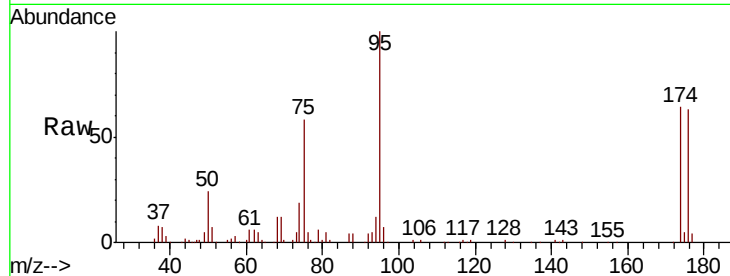




#76
 1,2,3-Trichloropropane
 Concen: 40.229 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. -0.15 min
 Lab File: VN057645.D
 Acq: 1 Sep 2019 15:37

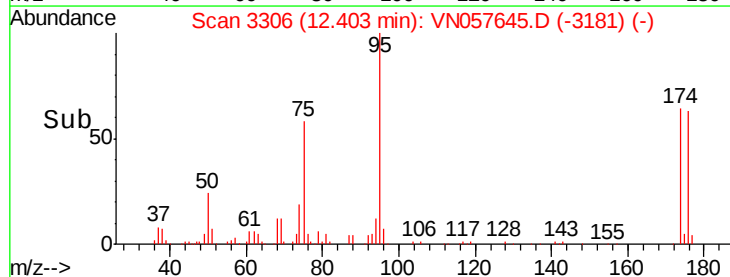
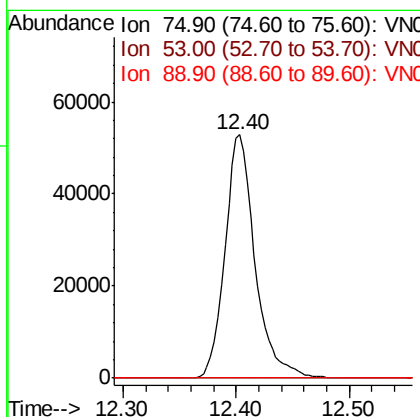
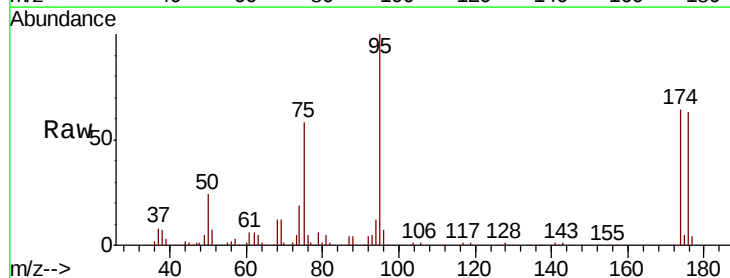
Instrument :
 MSVOA_N
 ClientSampleId :
 T9-12-13-P-(0)

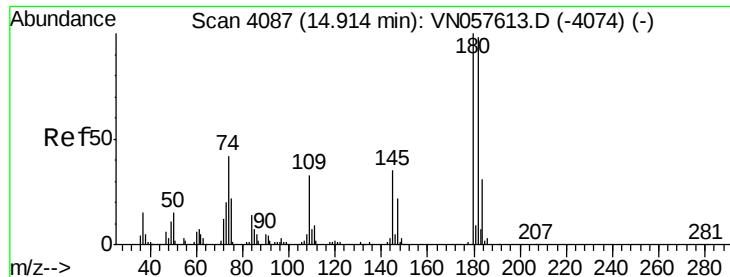
Tgt Ion: 75 Resp: 97521
 Ion Ratio Lower Upper
 75 100
 77 0.8 0.0 0.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 137.896 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. 0.10 min
 Lab File: VN057645.D
 Acq: 1 Sep 2019 15:37

Tgt Ion: 75 Resp: 97521
 Ion Ratio Lower Upper
 75 100
 53 0.0 111.0 166.6#
 89 0.0 38.3 57.5#

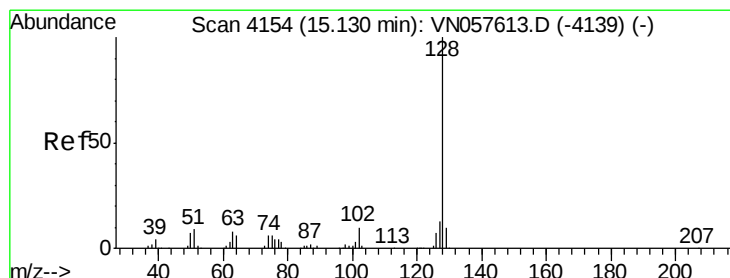
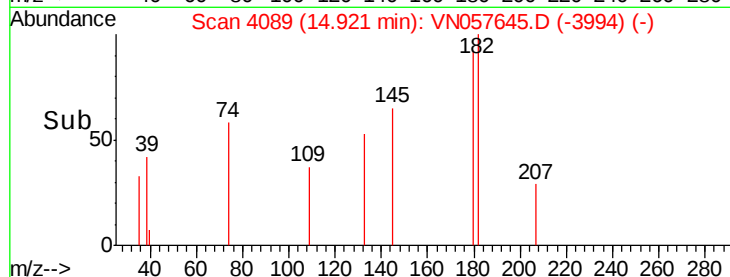
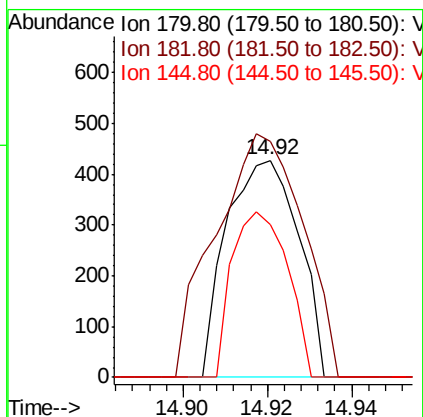
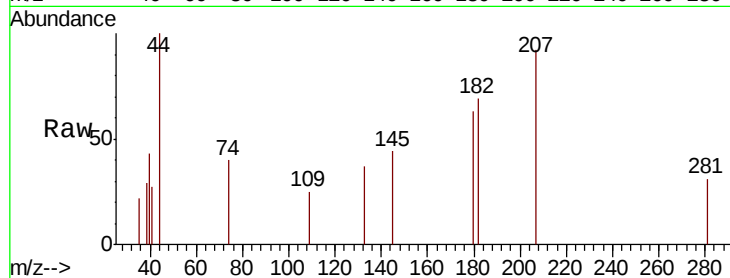




#93
 1,2,4-Trichlorobenzene
 Concen: 8.614 ug/l
 RT: 14.92 min Scan# 4089
 Delta R.T. 0.01 min
 Lab File: VN057645.D
 Acq: 1 Sep 2019 15:37

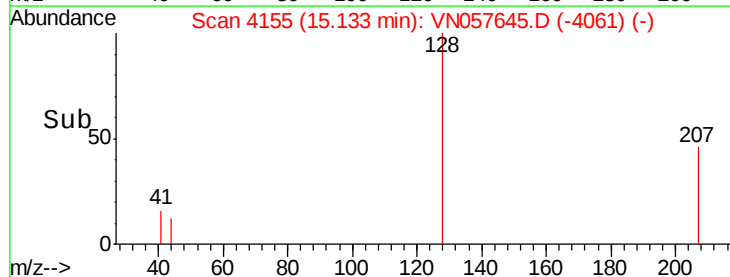
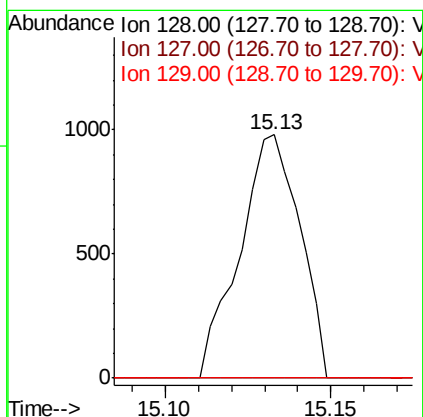
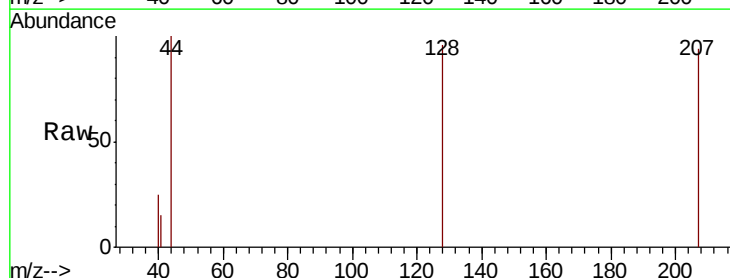
Instrument :
 MSVOA_N
 ClientSampleId :
 T9-12-13-P-(0)

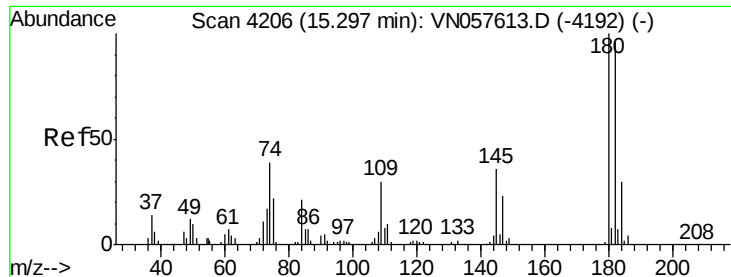
Tgt Ion:180 Resp: 509
 Ion Ratio Lower Upper
 180 100
 182 135.2 47.8 143.3
 145 58.9 16.9 50.7#



#95
 Naphthalene
 Concen: 7.172 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. 0.00 min
 Lab File: VN057645.D
 Acq: 1 Sep 2019 15:37

Tgt Ion:128 Resp: 1243
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.2 15.2#
 129 0.0 8.6 12.8#





#96
 1,2,3-Trichlorobenzene
 Concen: 8.191 ug/l
 RT: 15.29 min Scan# 4205
 Delta R.T. -0.00 min
 Lab File: VN057645.D
 Acq: 1 Sep 2019 15:37

Instrument :
 MSVOA_N
 ClientSampleId :
 T9-12-13-P-(0)

Tgt Ion:180 Resp: 676
 Ion Ratio Lower Upper
 180 100
 182 88.3 46.3 138.9
 145 0.0 17.8 53.3#

