

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN083119\
 Data File : VN057605.D
 Acq On : 30 Aug 2019 22:35
 Operator : JC/SP
 Sample : K4517-31
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T4-S-C(0)

Quant Time: Aug 31 00:51:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 11:59:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	571395	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	880335	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	776566	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	215331	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.02	65	343266	36.70	ug/l	0.00
Spiked Amount			Recovery	=	73.40%	
35) Dibromofluoromethane	7.58	113	267115	33.95	ug/l	0.00
Spiked Amount			Recovery	=	67.90%	
50) Toluene-d8	10.09	98	1094406	39.32	ug/l	0.00
Spiked Amount			Recovery	=	78.64%	
62) 4-Bromofluorobenzene	12.40	95	297953	31.89	ug/l	0.00
Spiked Amount			Recovery	=	63.78%	

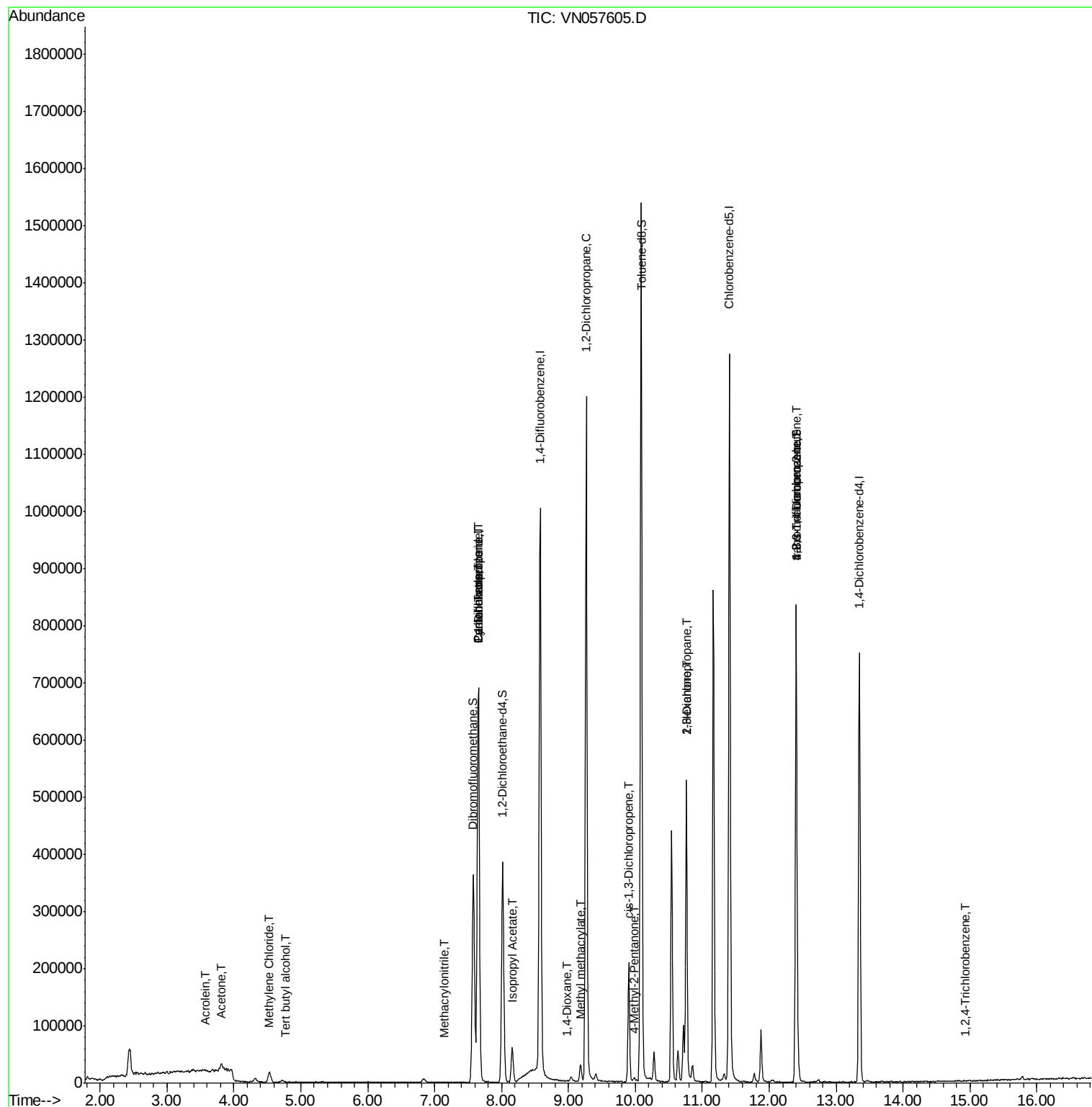
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.77	59	339	0.368	ug/l #	70
13) Acrolein	3.58	56	264	0.334	ug/l	93
16) Acetone	3.81	43	12683	3.355	ug/l	96
18) Methyl Acetate	4.32	43	12622	Below Cal		98
20) Methylene Chloride	4.53	84	12194	1.741	ug/l #	81
31) Cyclohexane	7.65	56	11928	1.098	ug/l #	8
36) 1,1-Dichloropropene	7.65	75	42383	4.451	ug/l #	52
38) Carbon Tetrachloride	7.65	117	53773	4.829	ug/l #	16
41) Methacrylonitrile	7.16	41	73	1.291	ug/l #	17
43) Isopropyl Acetate	8.16	43	70461	5.983	ug/l #	93
45) 1,2-Dichloropropane	9.26	63	1417	0.208	ug/l #	44
48) Methyl methacrylate	9.18	41	3711	0.667	ug/l #	17
49) 1,4-Dioxane	8.98	88	34	0.335	ug/l #	18
51) 4-Methyl-2-Pentanone	9.98	43	5105	0.811	ug/l	99
54) cis-1,3-Dichloropropene	9.90	75	38699	3.356	ug/l #	58
57) 1,3-Dichloropropane	10.76	76	5803	0.500	ug/l #	43
59) 2-Hexanone	10.76	43	70511	16.225	ug/l #	61
73) Isopropylbenzene	12.41	105	415	Below Cal	#	50
74) N-amyl acetate	12.04	43	3452	Below Cal	#	50
75) 1,1,2,2-Tetrachloroethane	12.41	83	204	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	158793	39.392	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	158793	110.885	ug/l #	9
83) tert-Butylbenzene	12.72	119	32	Below Cal	#	1
93) 1,2,4-Trichlorobenzene	14.91	180	175	3.837	ug/l #	60

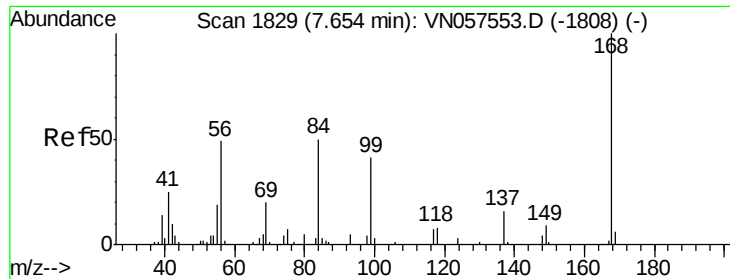
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN083119\
Data File : VN057605.D
Acq On : 30 Aug 2019 22:35
Operator : JC/SP
Sample : K4517-31
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
T4-S-C(0)

Quant Time: Aug 31 00:51:42 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N082919W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 30 11:59:03 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. 0.00 min

Lab File: VN057605.D

Acq: 30 Aug 2019 22:35

Instrument :

MSVOA_N

ClientSampled :

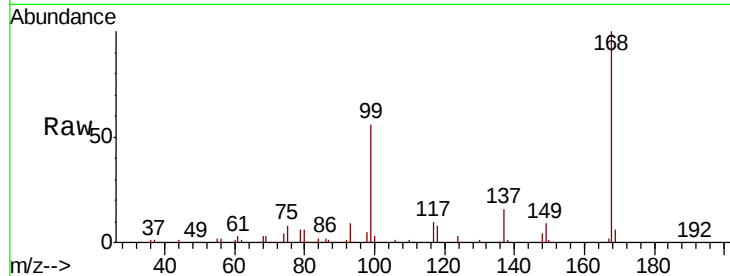
T4-S-C-(0)

Tgt Ion:168 Resp: 571395

Ion Ratio Lower Upper

168 100

99 55.6 50.6 76.0



Abundance Ion 167.90 (167.60 to 168.60): VN057553.D (-1808) (-)

Ion 98.90 (98.60 to 99.60): VN057553.D (-1808) (-)

7.65

250000

200000

150000

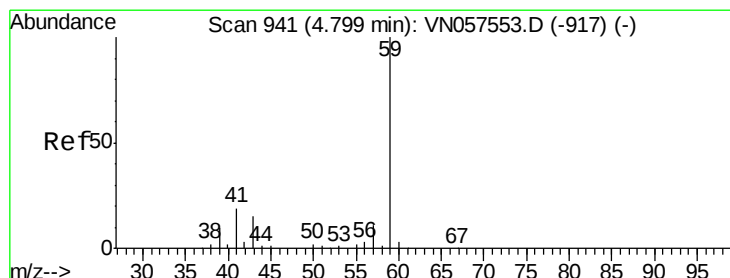
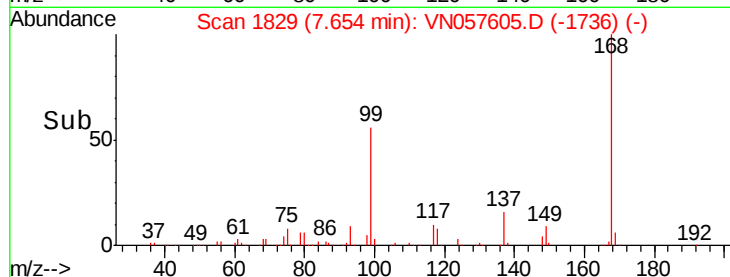
100000

50000

0

7.55 7.60 7.65 7.70 7.75

Time-->



#11

Tert butyl alcohol

Concen: 0.368 ug/l

RT: 4.77 min Scan# 932

Delta R.T. -0.03 min

Lab File: VN057605.D

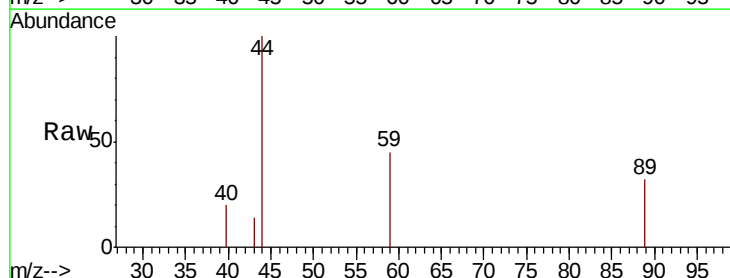
Acq: 30 Aug 2019 22:35

Tgt Ion: 59 Resp: 339

Ion Ratio Lower Upper

59 100

57 0.0 9.1 13.7#



Abundance Ion 59.00 (58.70 to 59.70): VN057553.D (-917) (-)

Ion 57.00 (56.70 to 57.70): VN057553.D (-917) (-)

4.77

600

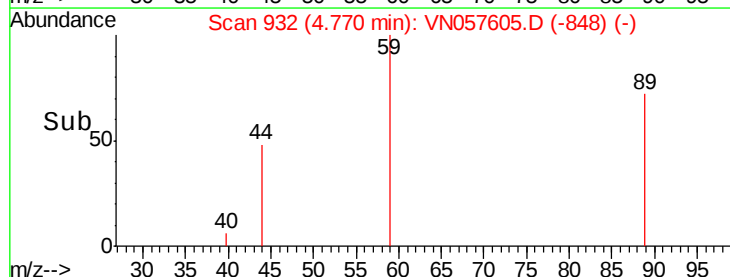
400

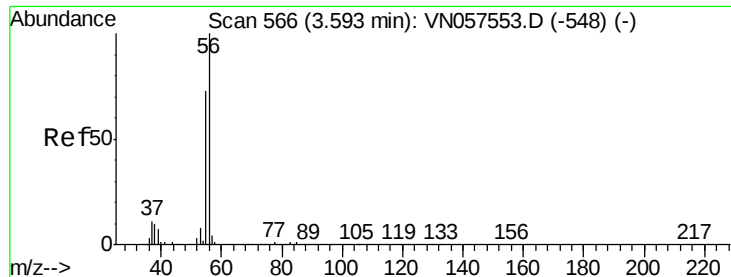
200

0

4.75 4.76 4.77 4.78 4.79

Time-->





#13

Acrolein

Concen: 0.334 ug/l

RT: 3.58 min Scan# 562

Delta R.T. -0.01 min

Lab File: VN057605.D

Acq: 30 Aug 2019 22:35

Instrument :

MSVOA_N

ClientSampleId :

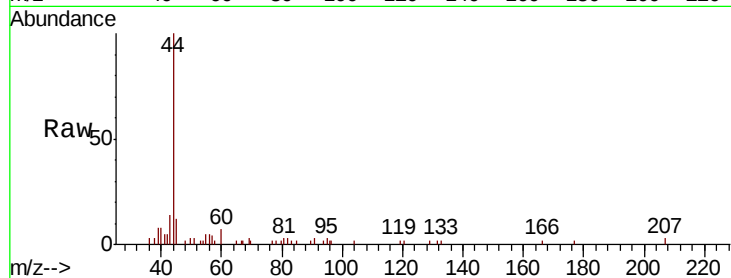
T4-S-C(0)

Tgt Ion: 56 Resp: 264

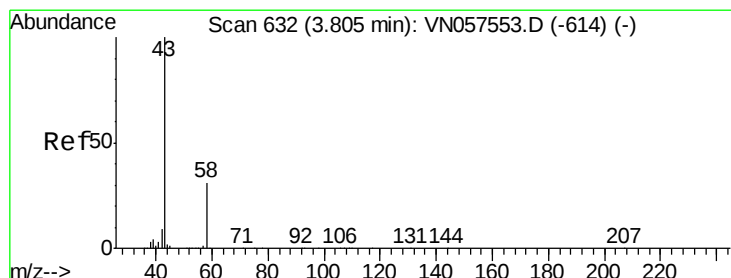
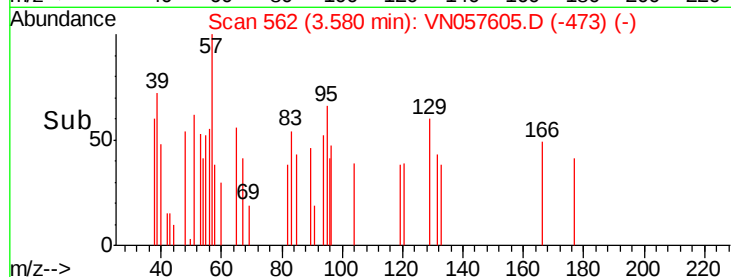
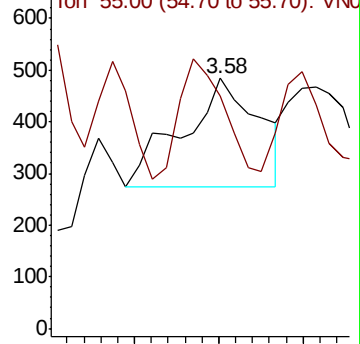
Ion Ratio Lower Upper

56 100

55 68.2 59.0 88.4



Abundance Ion 56.00 (55.70 to 56.70): VN0



#16

Acetone

Concen: 3.355 ug/l

RT: 3.81 min Scan# 632

Delta R.T. 0.00 min

Lab File: VN057605.D

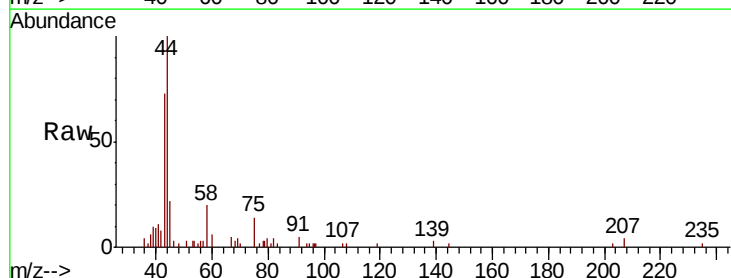
Acq: 30 Aug 2019 22:35

Tgt Ion: 43 Resp: 12683

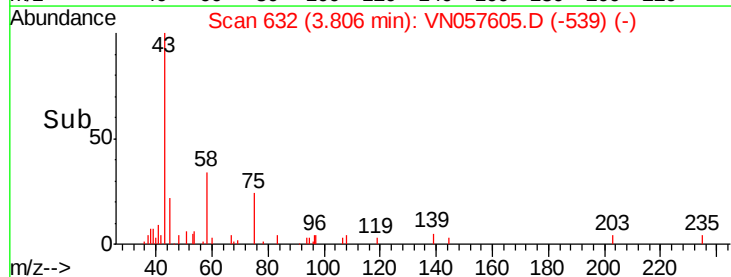
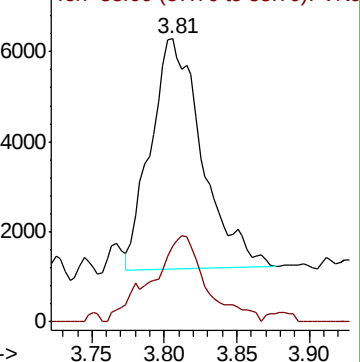
Ion Ratio Lower Upper

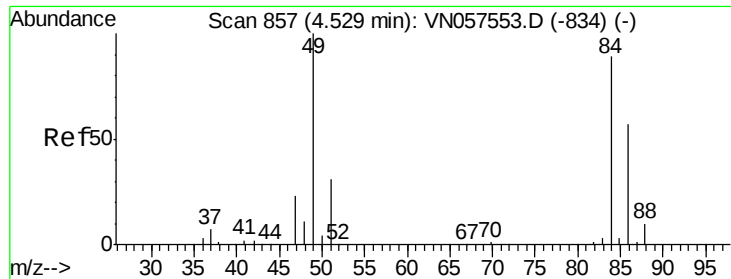
43 100

58 29.9 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VN0





#20

Methylene Chloride

Concen: 1.741 ug/l

RT: 4.53 min Scan# 858

Delta R.T. 0.00 min

Lab File: VN057605.D

Acq: 30 Aug 2019 22:35

Instrument :

MSVOA_N

ClientSampleId :

T4-S-C(0)

Tgt Ion: 84 Resp: 12194

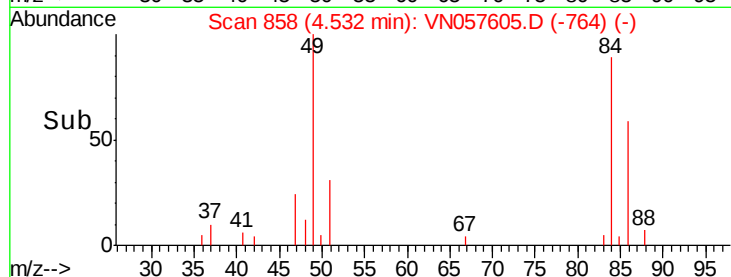
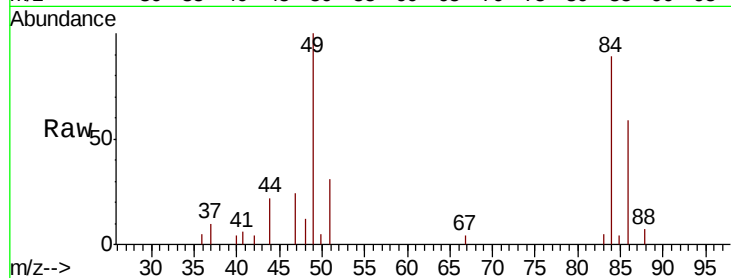
Ion Ratio Lower Upper

84 100

49 112.1 117.0 175.4#

51 35.3 35.5 53.3#

86 65.9 49.8 74.8

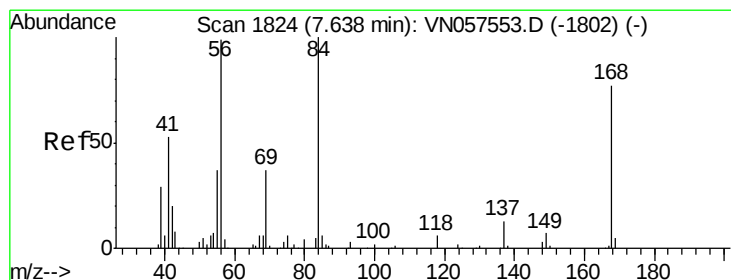
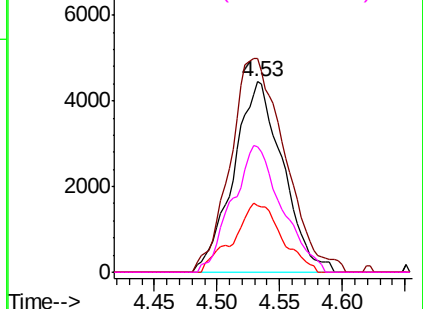


Abundance Ion 83.90 (83.60 to 84.60): VN0

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: 1.098 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. 0.02 min

Lab File: VN057605.D

Acq: 30 Aug 2019 22:35

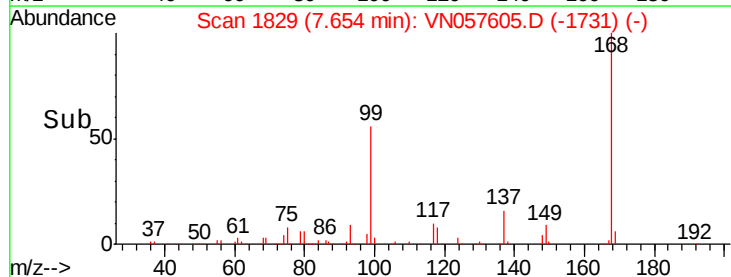
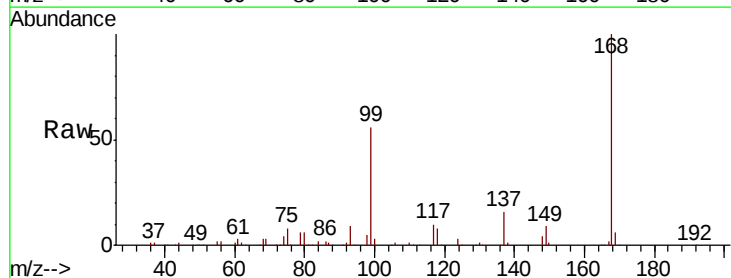
Tgt Ion: 56 Resp: 11928

Ion Ratio Lower Upper

56 100

69 156.8 25.0 37.6#

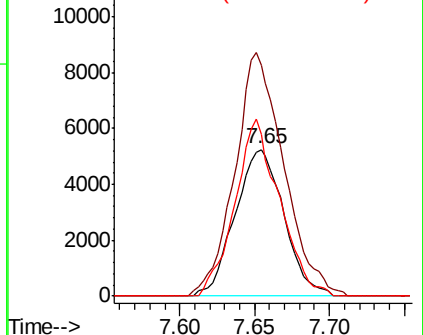
84 110.5 62.5 93.7#

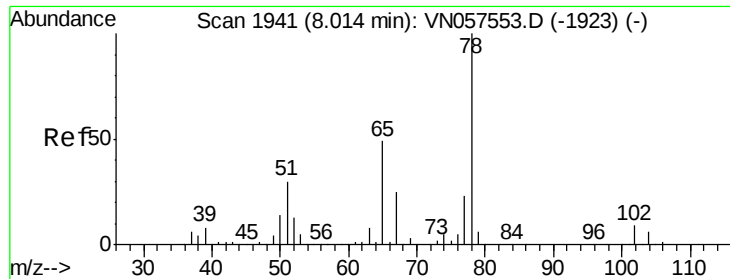


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0

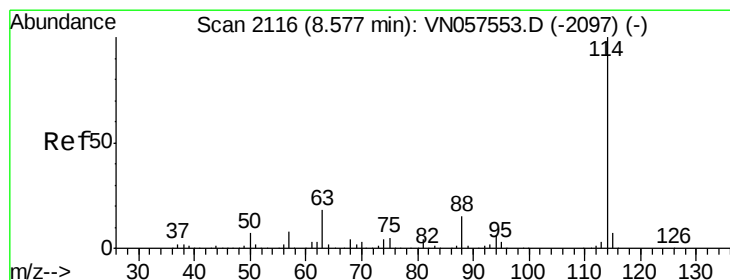
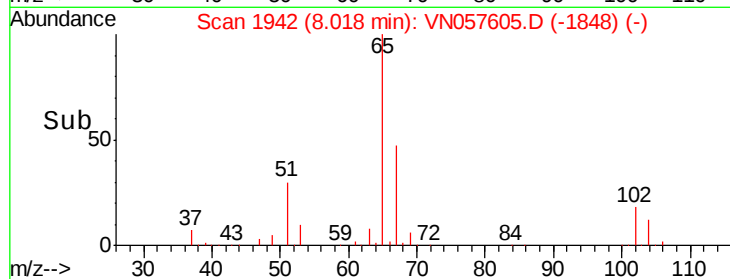
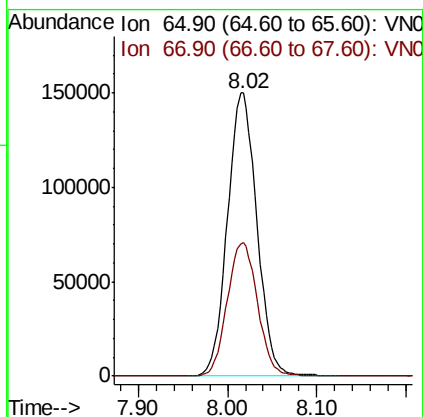
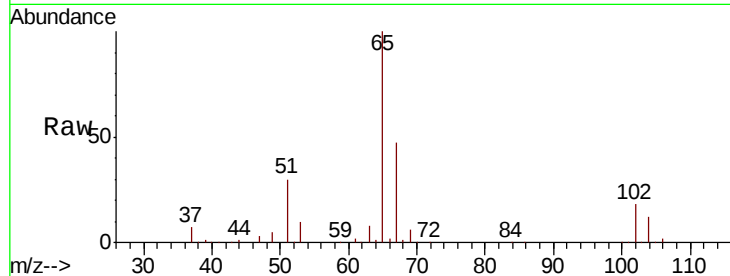




#33
 1,2-Dichloroethane-d4
 Concen: 36.704 ug/l
 RT: 8.02 min Scan# 1942
 Delta R.T. 0.00 min
 Lab File: VN057605.D
 Acq: 30 Aug 2019 22:35

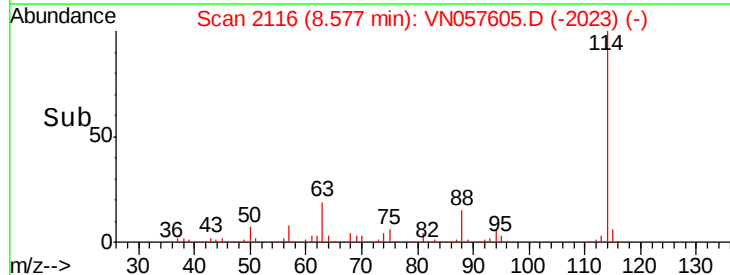
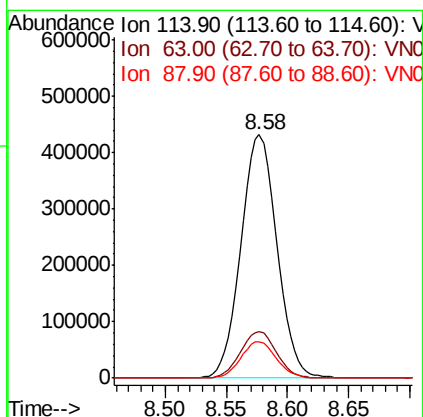
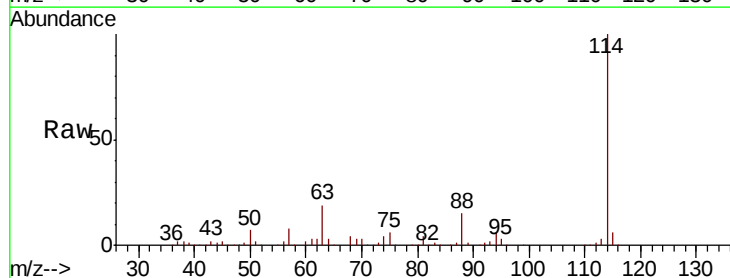
Instrument :
 MSVOA_N
 ClientSampleId :
 T4-S-C(0)

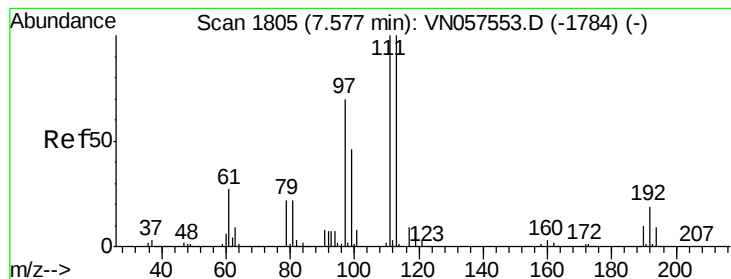
Tgt Ion: 65 Resp: 343266
 Ion Ratio Lower Upper
 65 100
 67 48.5 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057605.D
 Acq: 30 Aug 2019 22:35

Tgt Ion: 114 Resp: 880335
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 50.2
 88 15.1 0.0 34.6





#35

Dibromofluoromethane

Concen: 33.948 ug/l

RT: 7.58 min Scan# 1806

Delta R.T. 0.00 min

Lab File: VN057605.D

Acq: 30 Aug 2019 22:35

Instrument :

MSVOA_N

ClientSampleId :

T4-S-C(0)

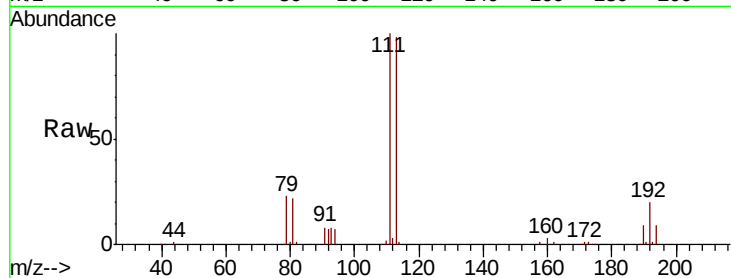
Tgt Ion:113 Resp: 267115

Ion Ratio Lower Upper

113 100

111 102.5 83.8 125.6

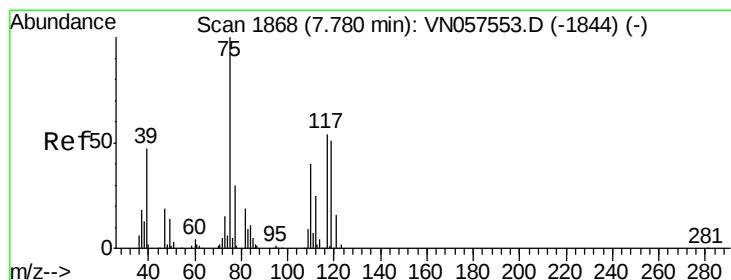
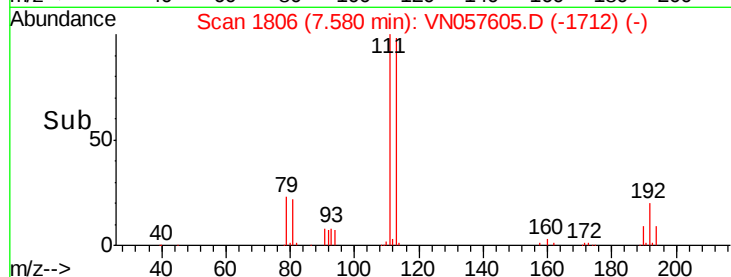
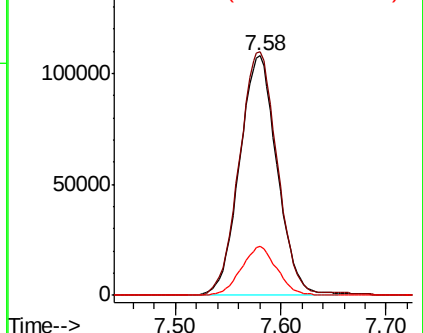
192 19.4 13.5 20.3



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: 4.451 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. -0.13 min

Lab File: VN057605.D

Acq: 30 Aug 2019 22:35

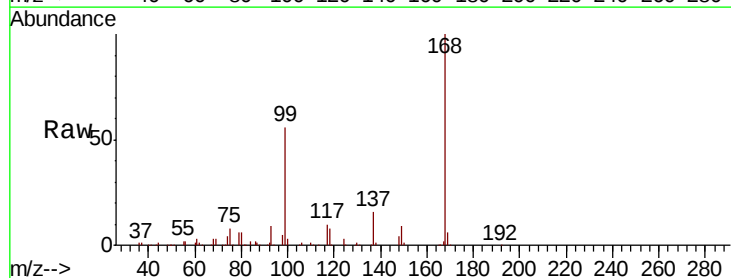
Tgt Ion: 75 Resp: 42383

Ion Ratio Lower Upper

75 100

110 10.0 16.1 48.3#

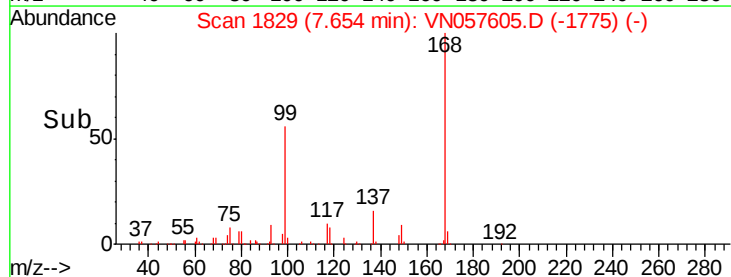
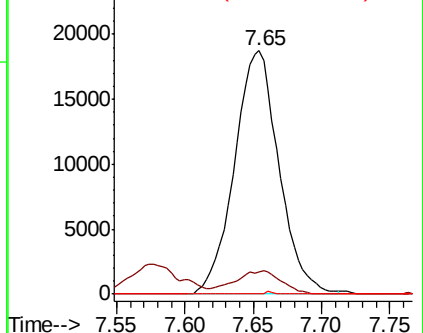
77 0.2 24.8 37.2#

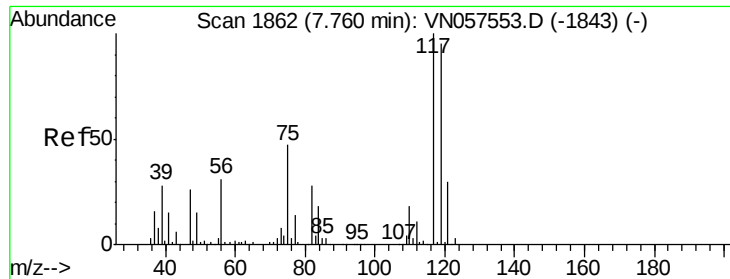


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VNO





#38

Carbon Tetrachloride

Concen: 4.829 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. -0.11 min

Lab File: VN057605.D

Acq: 30 Aug 2019 22:35

Instrument :

MSVOA_N

ClientSampleId :

T4-S-C(0)

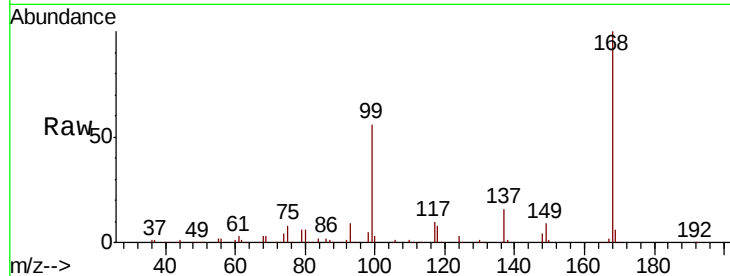
Tgt Ion:117 Resp: 53773

Ion Ratio Lower Upper

117 100

119 4.9 76.2 114.4#

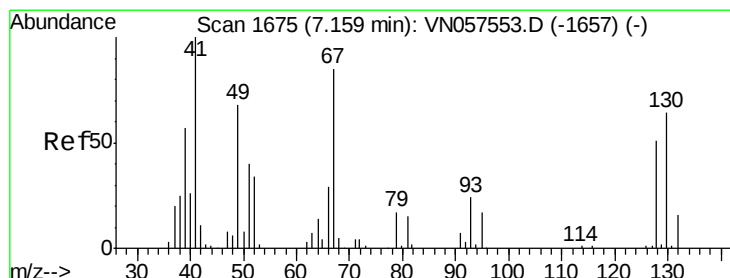
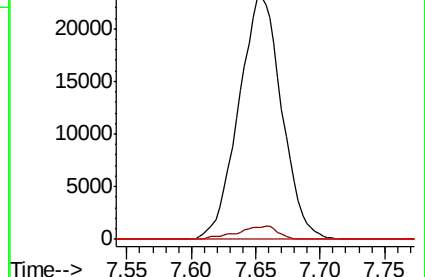
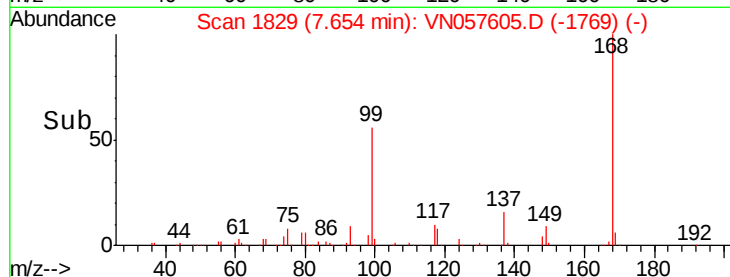
121 0.0 23.8 35.6#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#41

Methacrylonitrile

Concen: 1.291 ug/l

RT: 7.16 min Scan# 1675

Delta R.T. 0.00 min

Lab File: VN057605.D

Acq: 30 Aug 2019 22:35

Tgt Ion: 41 Resp: 73

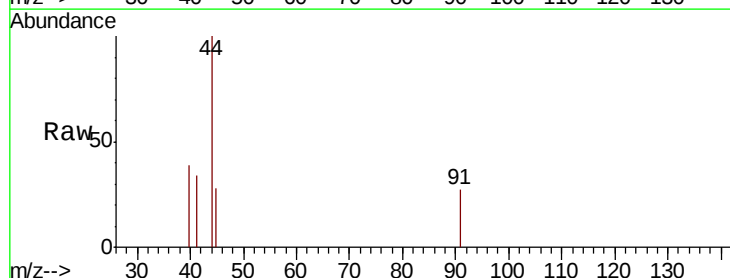
Ion Ratio Lower Upper

41 100

39 0.0 53.6 80.4#

67 0.0 65.4 98.2#

52 0.0 29.8 44.6#

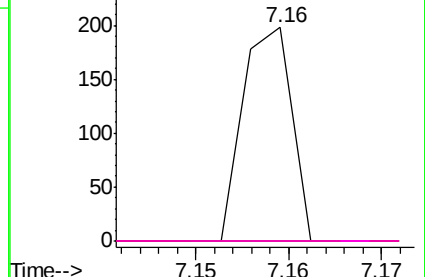
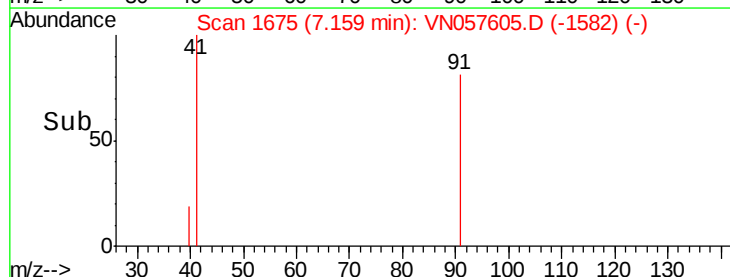


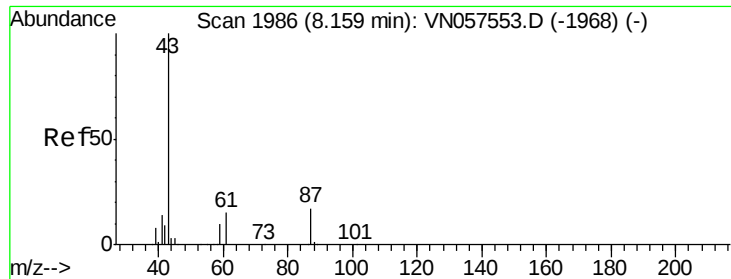
Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

Ion 67.00 (66.70 to 67.70): VNO

Ion 52.00 (51.70 to 52.70): VNO





#43

Isopropyl Acetate

Concen: 5.983 ug/l

RT: 8.16 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VN057605.D

Acq: 30 Aug 2019 22:35

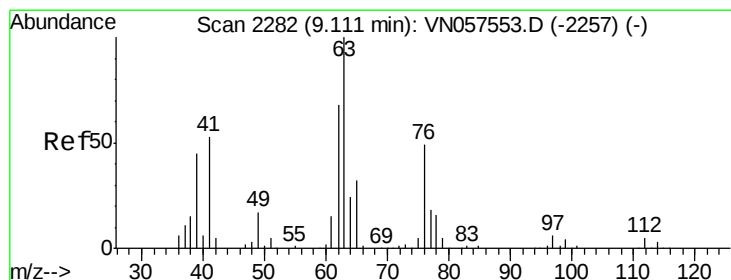
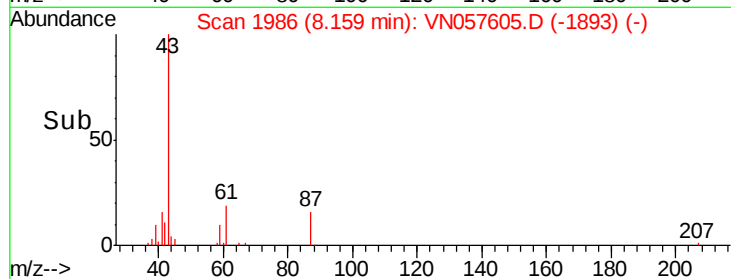
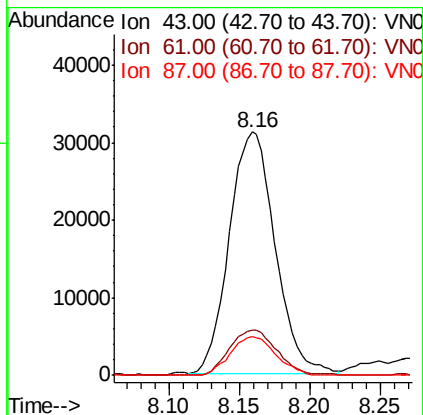
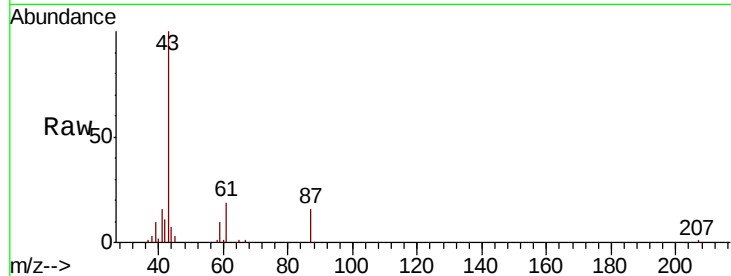
Instrument :

MSVOA_N

ClientSampleId :

T4-S-C-(0)

Tgt Ion:	43	Resp:	70461
Ion	Ratio	Lower	Upper
43	100		
61	19.6	14.5	21.7
87	15.8	8.6	12.8#



#45

1,2-Dichloropropane

Concen: 0.208 ug/l

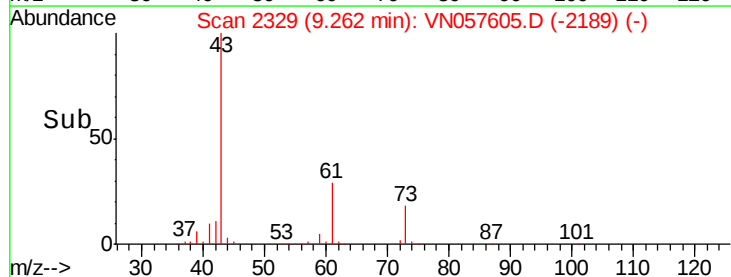
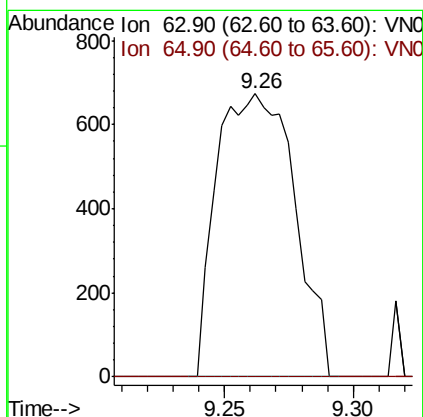
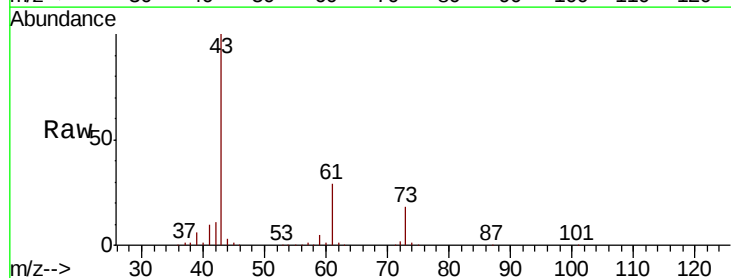
RT: 9.26 min Scan# 2329

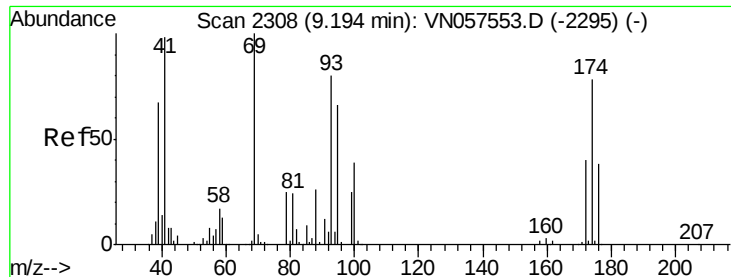
Delta R.T. 0.15 min

Lab File: VN057605.D

Acq: 30 Aug 2019 22:35

Tgt Ion:	63	Resp:	1417
Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.7	37.1#

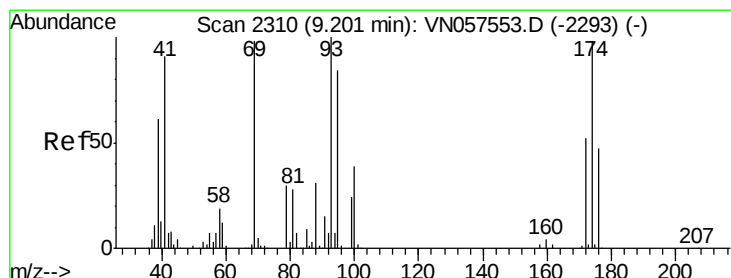
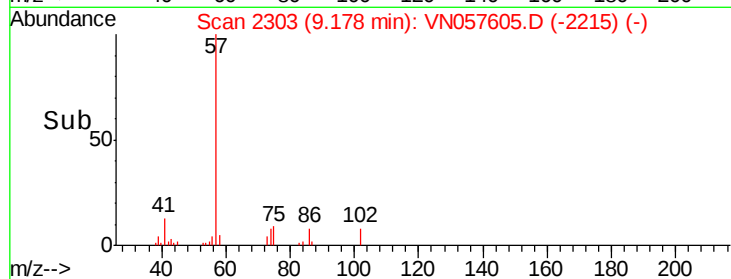
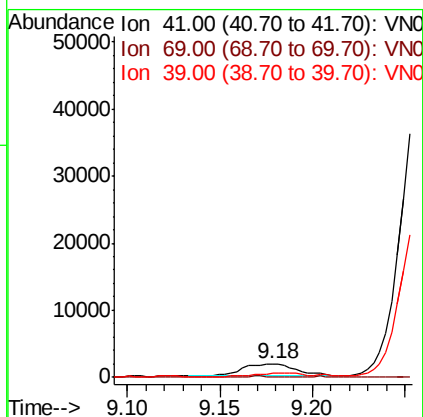
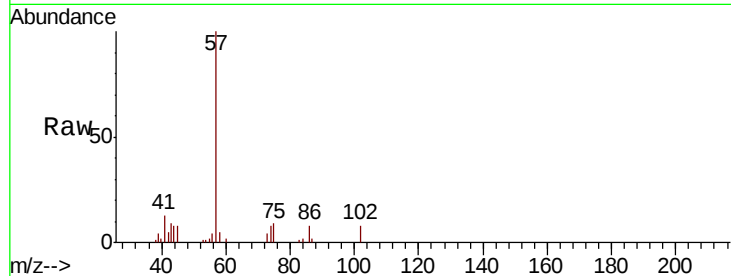




#48
Methyl methacrylate
Concen: 0.667 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN057605.D
Acq: 30 Aug 2019 22:35

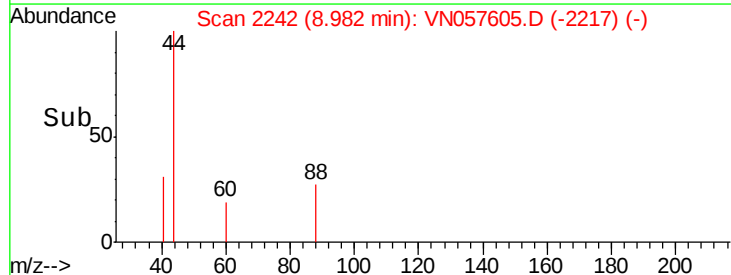
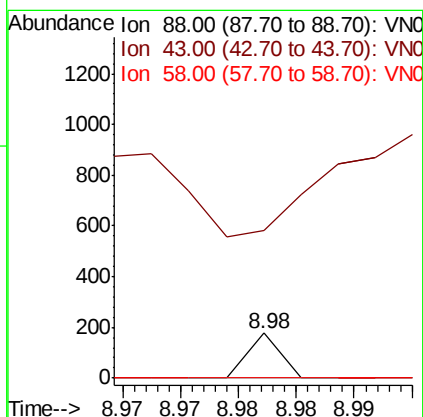
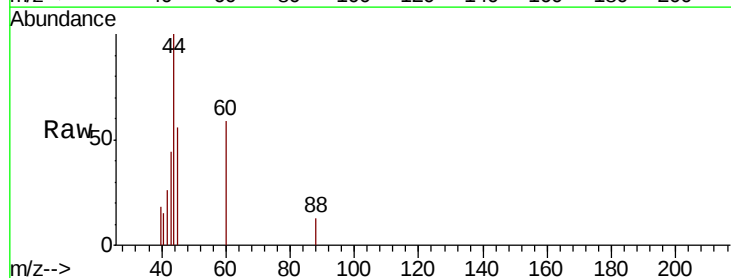
Instrument :
MSVOA_N
ClientSampleId :
T4-S-C(0)

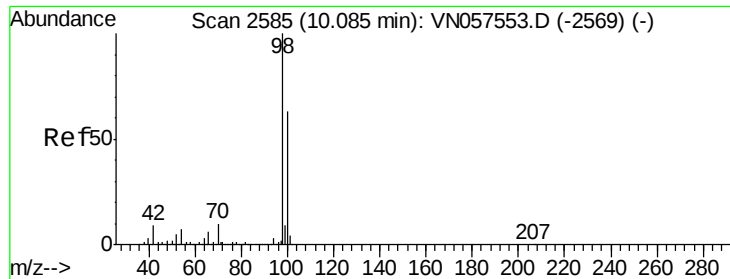
Tgt Ion: 41 Resp: 3711
Ion Ratio Lower Upper
41 100
69 2.1 59.3 88.9#
39 0.0 50.6 75.8#



#49
1,4-Dioxane
Concen: 0.335 ug/l
RT: 8.98 min Scan# 2242
Delta R.T. -0.22 min
Lab File: VN057605.D
Acq: 30 Aug 2019 22:35

Tgt Ion: 88 Resp: 34
Ion Ratio Lower Upper
88 100
43 0.0 31.0 46.6#
58 0.0 64.5 96.7#





#50

Toluene-d8

Concen: 39.322 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN057605.D

Acq: 30 Aug 2019 22:35

Instrument :

MSVOA_N

ClientSampled :

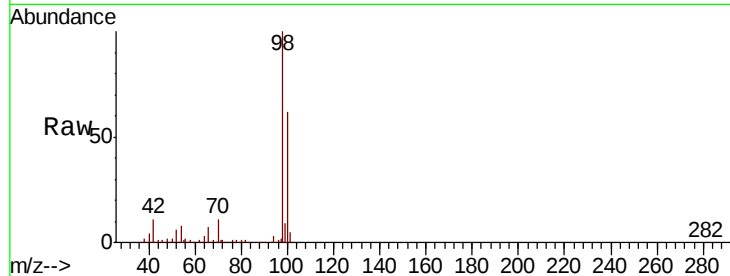
T4-S-C(0)

Tgt Ion: 98 Resp: 1094406

Ion Ratio Lower Upper

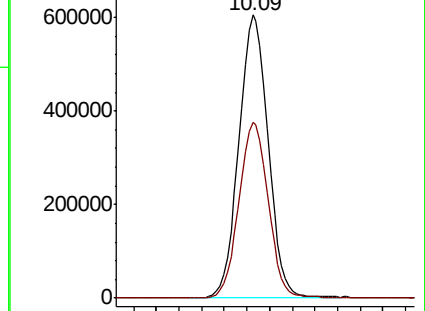
98 100

100 62.3 50.4 75.6

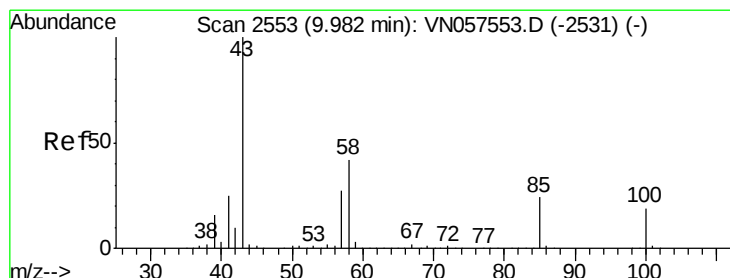
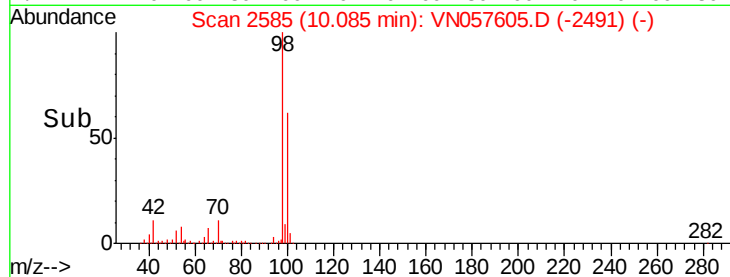


Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



Time-->



#51

4-Methyl-2-Pentanone

Concen: 0.811 ug/l

RT: 9.98 min Scan# 2553

Delta R.T. 0.00 min

Lab File: VN057605.D

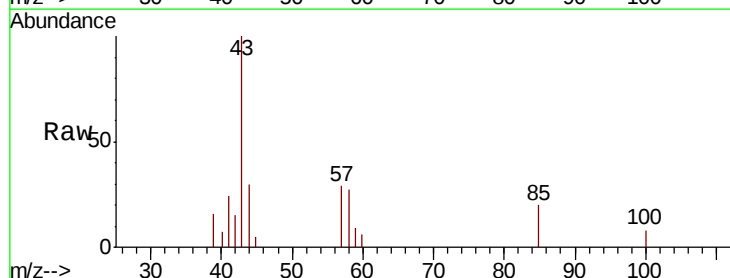
Acq: 30 Aug 2019 22:35

Tgt Ion: 43 Resp: 5105

Ion Ratio Lower Upper

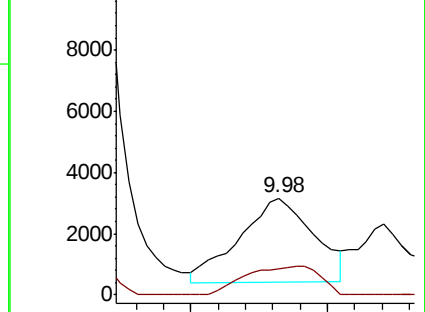
43 100

58 34.4 27.9 41.9

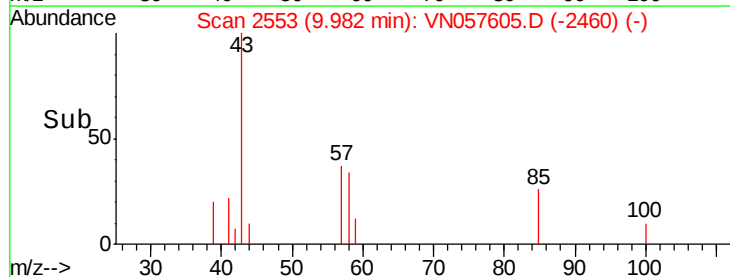


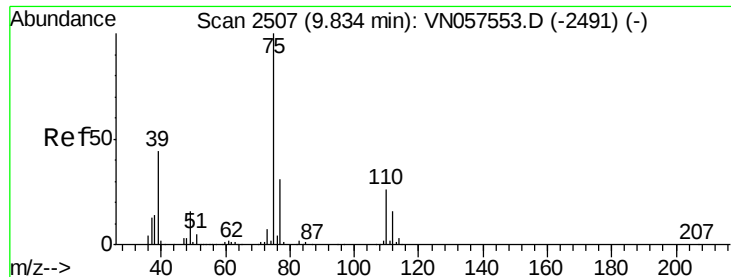
Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



Time-->





#54

cis-1,3-Dichloropropene

Concen: 3.356 ug/l

RT: 9.90 min Scan# 2528

Delta R.T. 0.07 min

Lab File: VN057605.D

Acq: 30 Aug 2019 22:35

Instrument :

MSVOA_N

ClientSampleId :

T4-S-C(0)

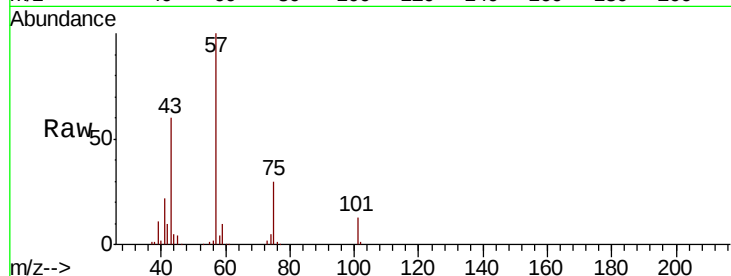
Tgt Ion: 75 Resp: 38699

Ion Ratio Lower Upper

75 100

77 1.4 25.0 37.6#

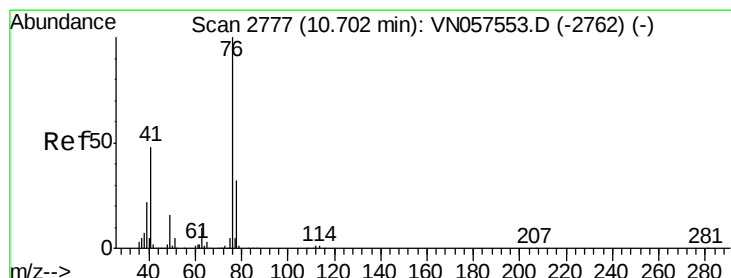
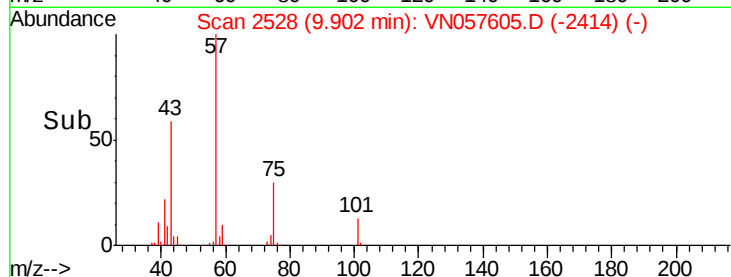
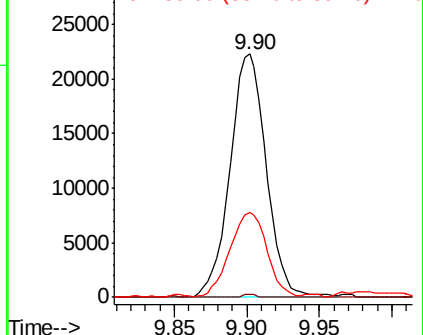
39 34.3 49.2 73.8#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0



#57

1,3-Dichloropropane

Concen: 0.500 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN057605.D

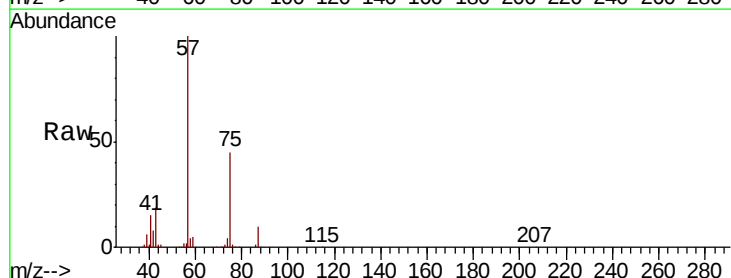
Acq: 30 Aug 2019 22:35

Tgt Ion: 76 Resp: 5803

Ion Ratio Lower Upper

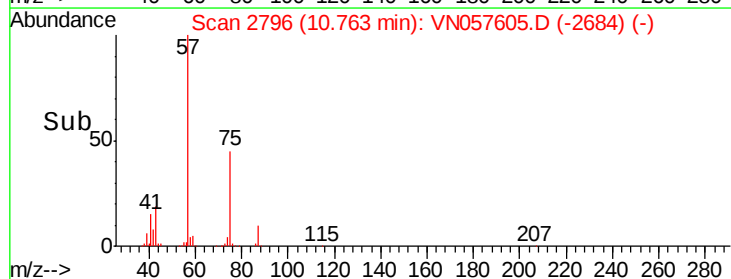
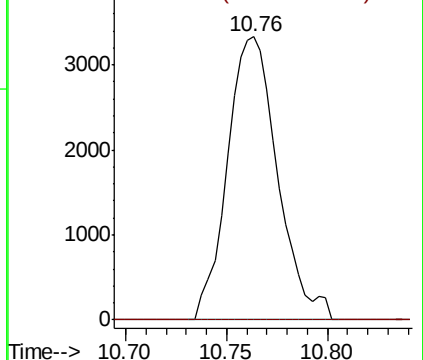
76 100

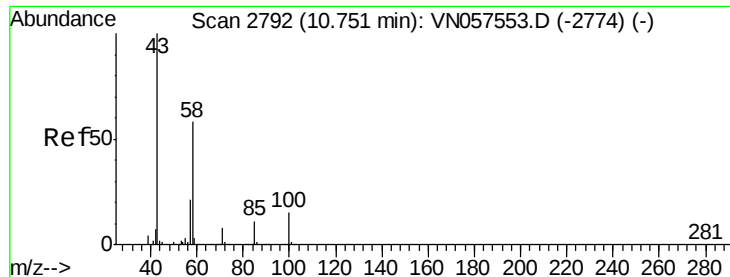
78 0.0 25.5 38.3#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

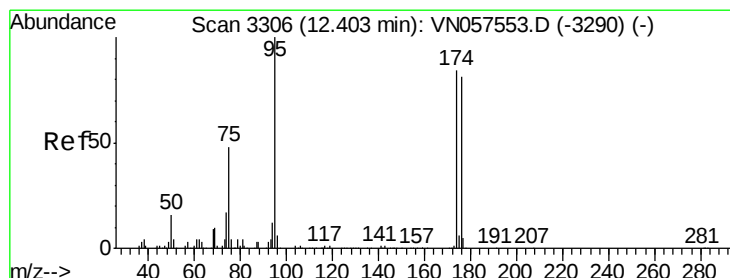
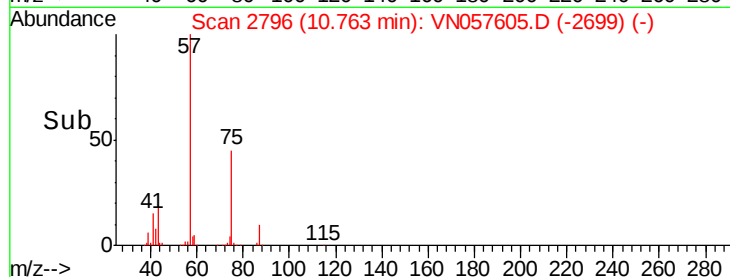
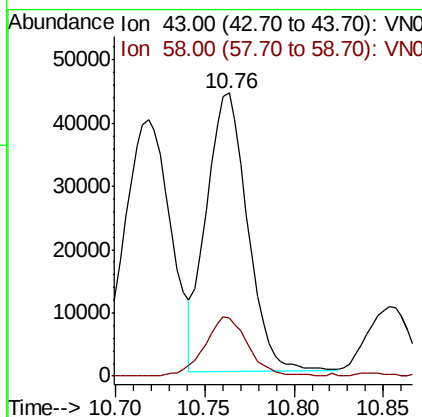
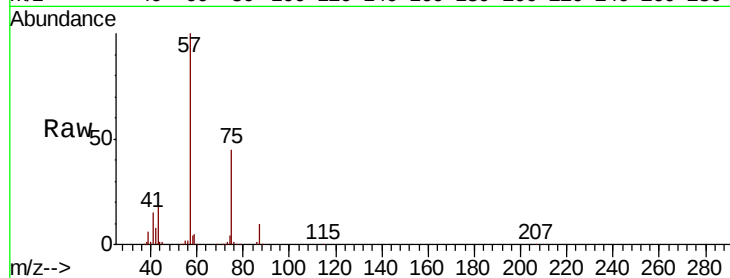




#59
2-Hexanone
Concen: 16.225 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN057605.D
Acq: 30 Aug 2019 22:35

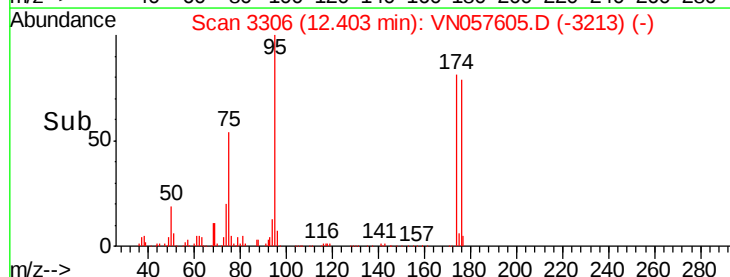
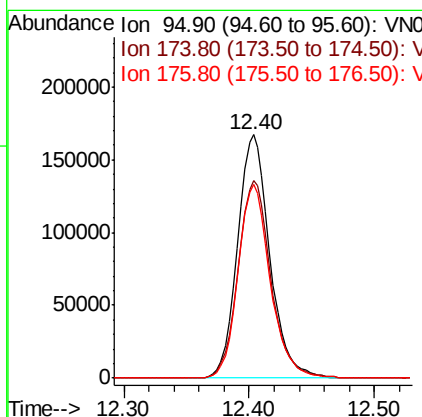
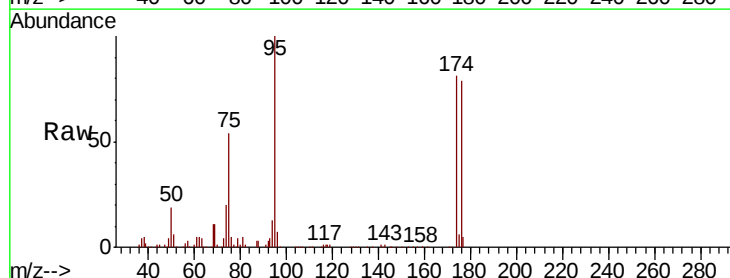
Instrument :
MSVOA_N
ClientSampled :
T4-S-C(0)

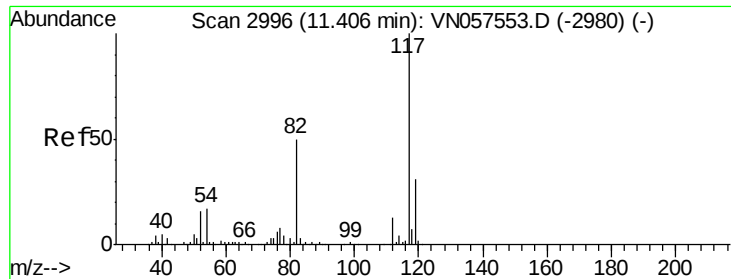
Tgt Ion: 43 Resp: 70511
Ion Ratio Lower Upper
43 100
58 22.3 24.6 73.6#



#62
4-Bromofluorobenzene
Concen: 31.892 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN057605.D
Acq: 30 Aug 2019 22:35

Tgt Ion: 95 Resp: 297953
Ion Ratio Lower Upper
95 100
174 83.1 0.0 133.0
176 79.9 0.0 130.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN057605.D

Acq: 30 Aug 2019 22:35

Instrument :

MSVOA_N

ClientSampleId :

T4-S-C(0)

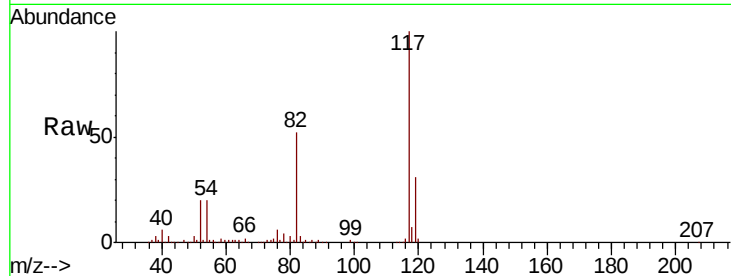
Tgt Ion:117 Resp: 776566

Ion Ratio Lower Upper

117 100

82 52.5 50.6 75.8

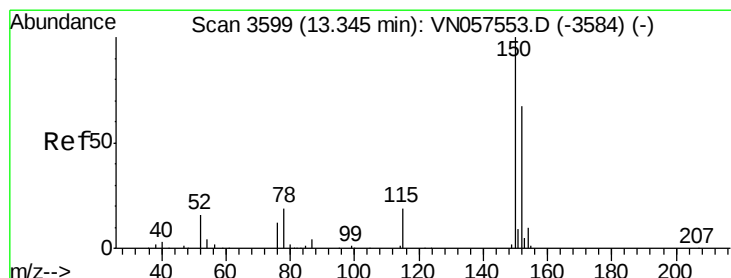
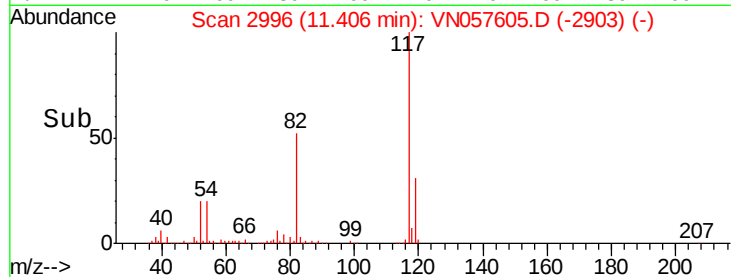
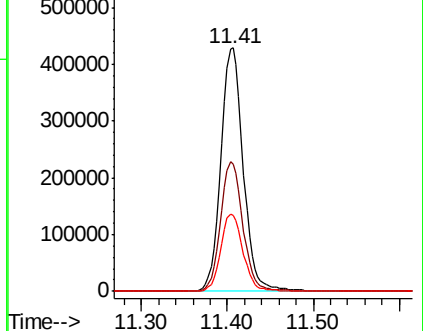
119 31.1 24.6 36.8



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN057605.D

Acq: 30 Aug 2019 22:35

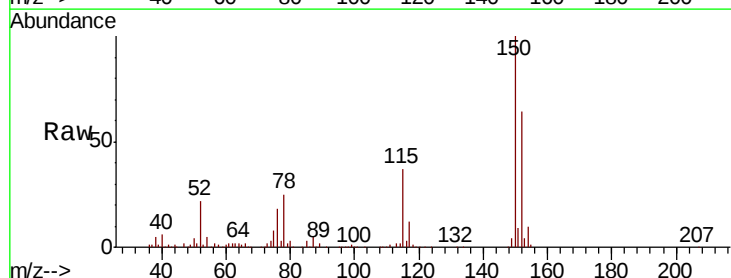
Tgt Ion:152 Resp: 215331

Ion Ratio Lower Upper

152 100

115 57.1 32.0 96.0

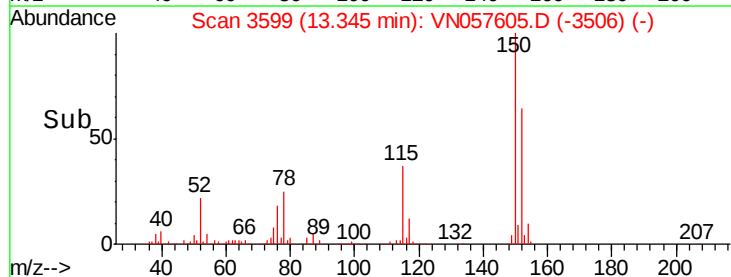
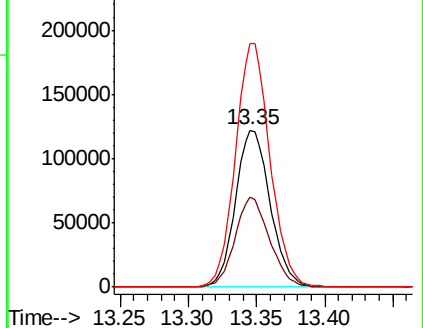
150 154.9 0.0 346.6

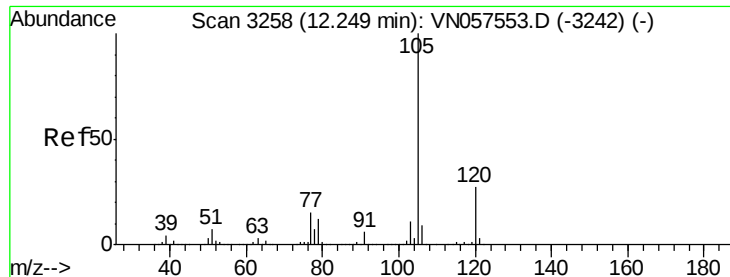


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: Below Cal

RT: 12.41 min Scan# 3307

Delta R.T. 0.16 min

Lab File: VN057605.D

Acq: 30 Aug 2019 22:35

Instrument :

MSVOA_N

ClientSampleId :

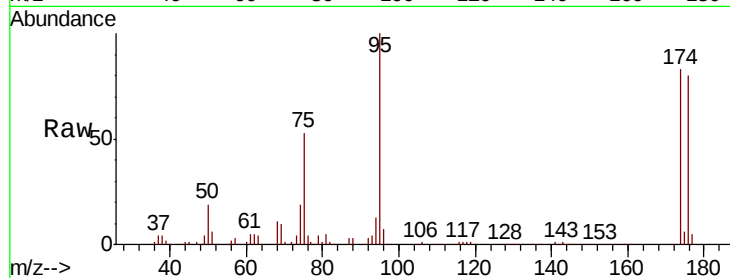
T4-S-C(0)

Tgt Ion: 105 Resp: 415

Ion Ratio Lower Upper

105 100

120 0.0 12.7 38.0#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.41

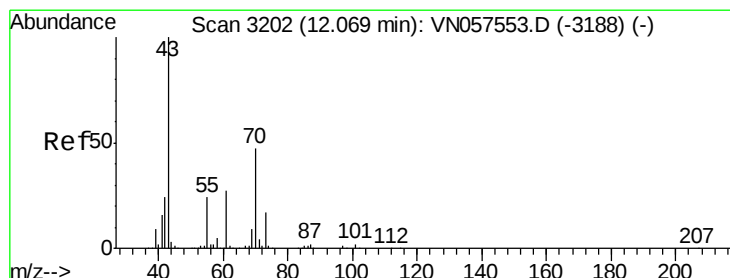
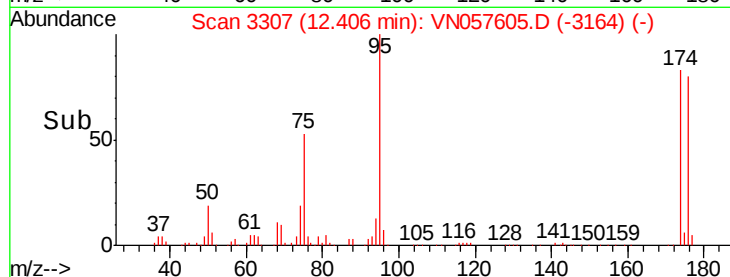
300

200

100

0

Time-->



#74

N-ethyl acetate

Concen: Below Cal

RT: 12.04 min Scan# 3192

Delta R.T. -0.03 min

Lab File: VN057605.D

Acq: 30 Aug 2019 22:35

Tgt Ion: 43 Resp: 3452

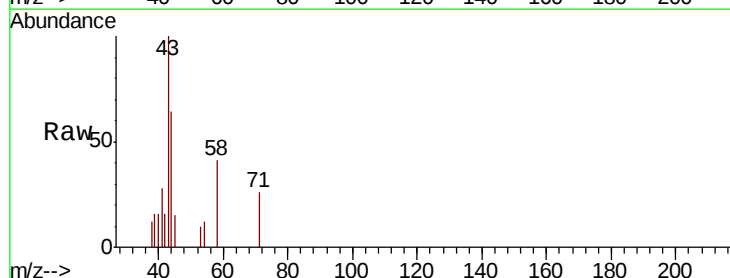
Ion Ratio Lower Upper

43 100

70 0.0 27.8 41.6#

55 3.2 17.0 25.4#

61 0.0 17.0 25.6#



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

2500

2000

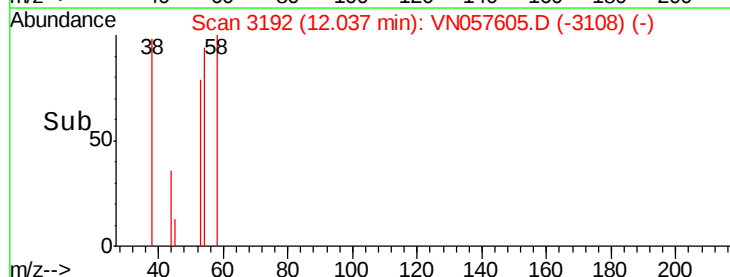
1500

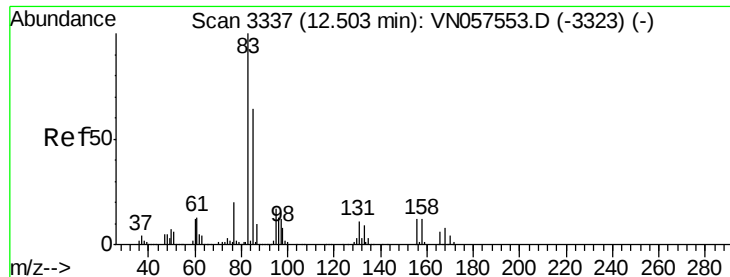
1000

500

0

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.41 min Scan# 3309

Delta R.T. -0.09 min

Lab File: VN057605.D

Acq: 30 Aug 2019 22:35

Instrument :

MSVOA_N

ClientSampleId :

T4-S-C(0)

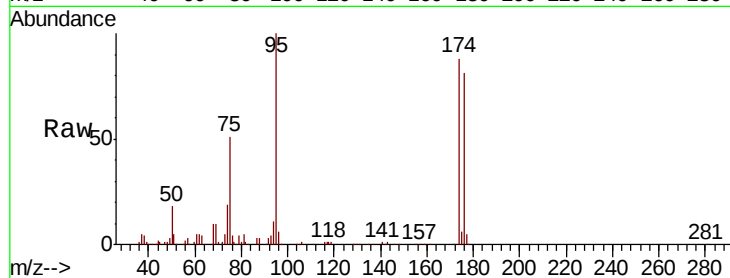
Tgt Ion: 83 Resp: 204

Ion Ratio Lower Upper

83 100

131 164.2 4.3 13.1#

85 0.0 32.3 96.8#

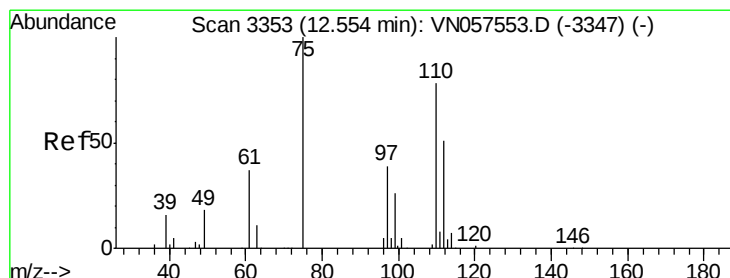
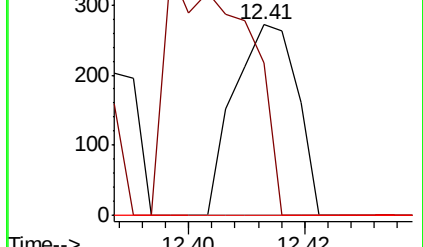
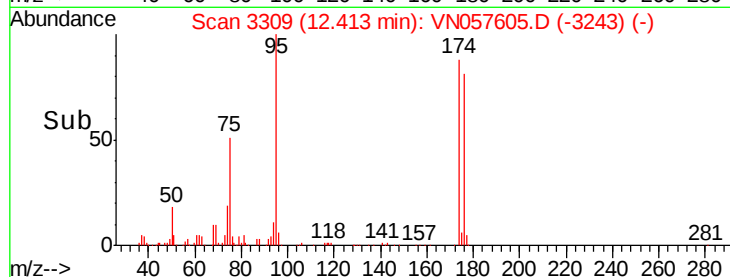


Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0

Time-->



#76

1,2,3-Trichloropropane

Concen: 39.392 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN057605.D

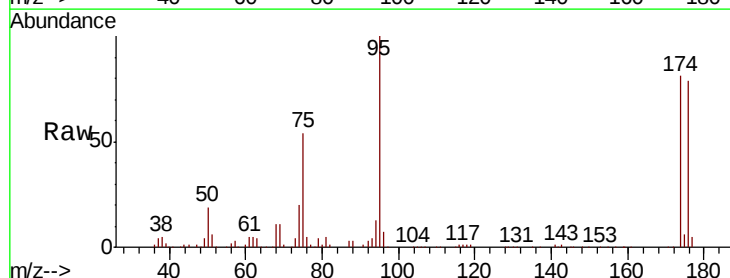
Acq: 30 Aug 2019 22:35

Tgt Ion: 75 Resp: 158793

Ion Ratio Lower Upper

75 100

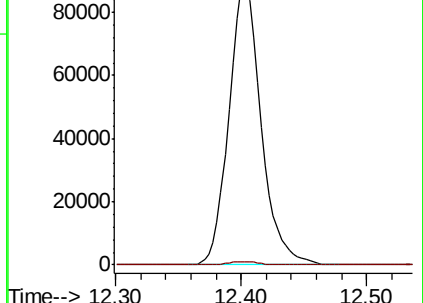
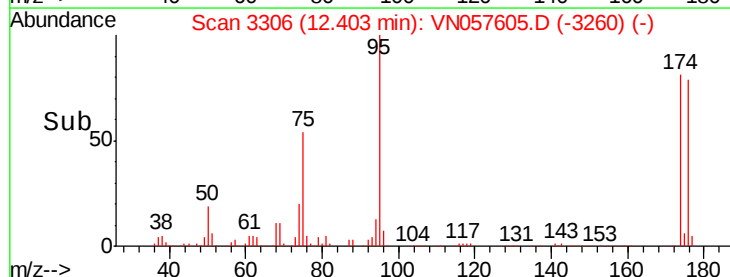
77 1.1 0.0 0.0#

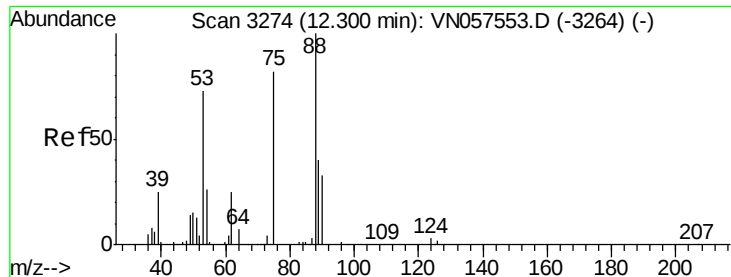


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

Time-->

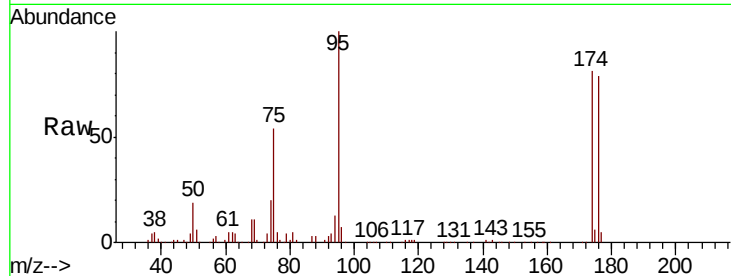




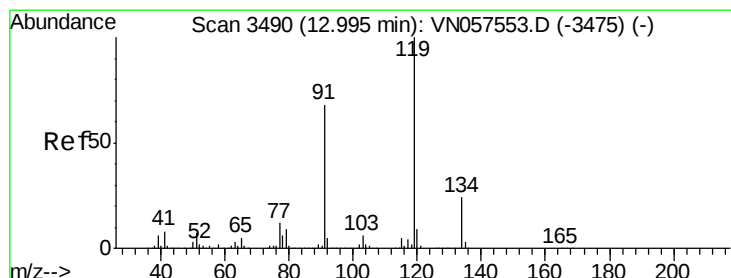
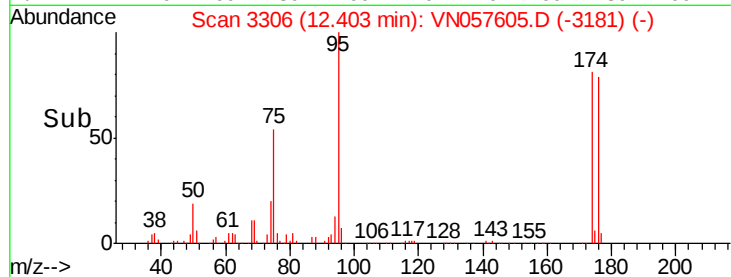
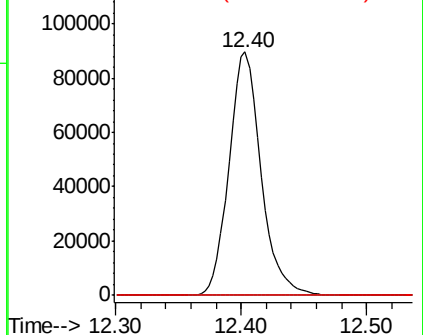
#81
trans-1,4-Dichloro-2-butene
Concen: 110.885 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN057605.D
Acq: 30 Aug 2019 22:35

Instrument :
MSVOA_N
ClientSampleId :
T4-S-C(0)

Tgt Ion: 75 Resp: 158793
Ion Ratio Lower Upper
75 100
53 0.1 82.7 124.1#
89 0.0 35.8 53.8#

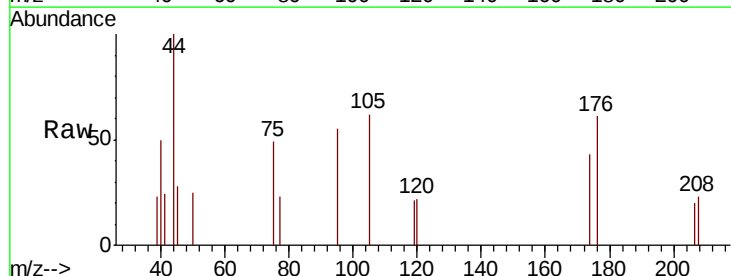


Abundance Ion 74.90 (74.60 to 75.60): VN0
Ion 53.00 (52.70 to 53.70): VN0
Ion 88.90 (88.60 to 89.60): VN0

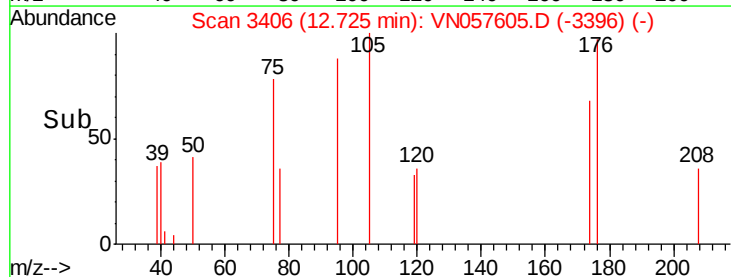
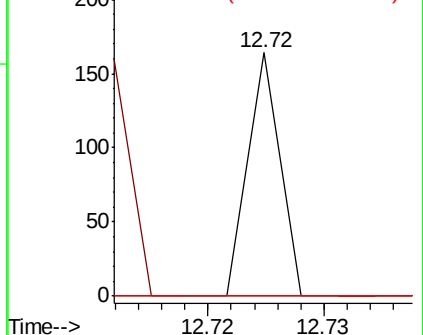


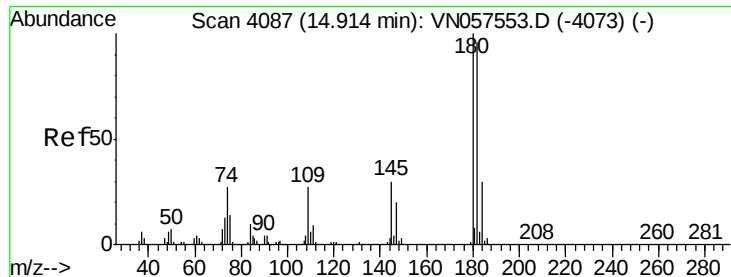
#83
tert-Butylbenzene
Concen: Below Cal
RT: 12.72 min Scan# 3406
Delta R.T. -0.27 min
Lab File: VN057605.D
Acq: 30 Aug 2019 22:35

Tgt Ion: 119 Resp: 32
Ion Ratio Lower Upper
119 100
91 425.0 37.0 111.0#
134 0.0 12.2 36.6#



Abundance Ion 119.00 (118.70 to 119.70): V
Ion 91.00 (90.70 to 91.70): VN0
Ion 134.00 (133.70 to 134.70): V





#93

1,2,4-Trichlorobenzene

Concen: 3.837 ug/l

RT: 14.91 min Scan# 4087

Delta R.T. 0.00 min

Lab File: VN057605.D

Acq: 30 Aug 2019 22:35

Instrument :

MSVOA_N

ClientSampleId :

T4-S-C-(0)

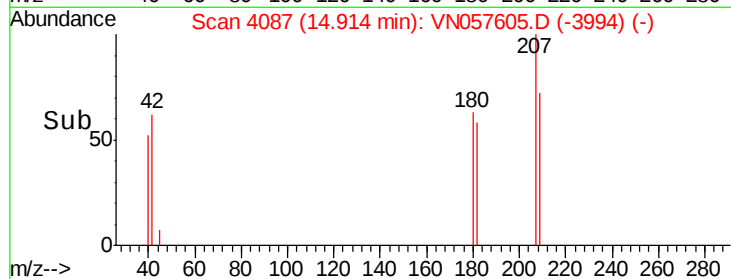
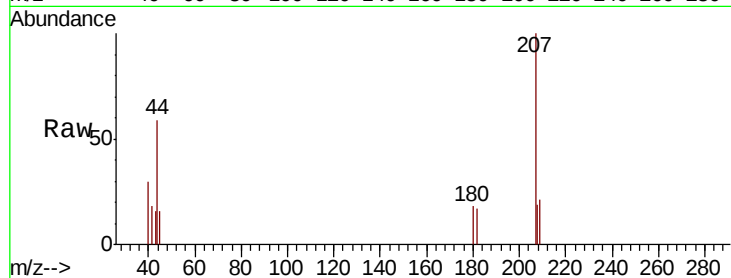
Tgt Ion:180 Resp: 175

Ion Ratio Lower Upper

180 100

182 60.6 46.7 140.1

145 0.0 15.6 46.8#



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

