

Data File : VN057405.D
Acq On : 19 Aug 2019 17:09
Operator : JC/SP
Sample : K4389-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
T6-E1-(2)

Quant Time: Aug 20 07:14:14 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	1039853	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1451160	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	1224480	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	340463	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.02	65	487731	43.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.30%	
35) Dibromofluoromethane	7.58	113	435478	45.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.56%	
50) Toluene-d8	10.08	98	1675949	48.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.34%	
62) 4-Bromofluorobenzene	12.40	95	455363	37.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	74.06%	

Target Compounds

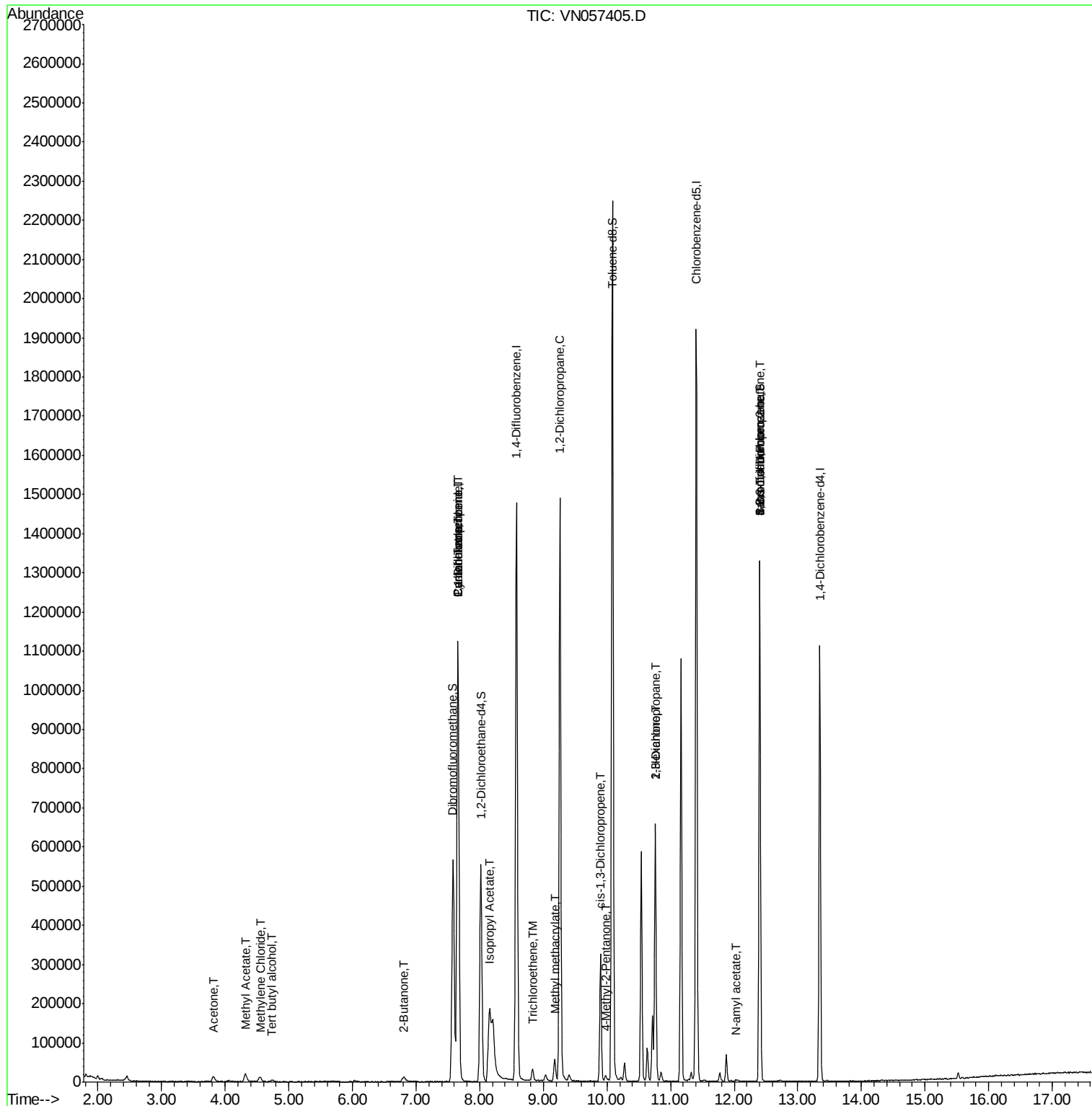
						Qvalue
11) Tert butyl alcohol	4.73	59	2822	1.756	ug/l #	73
16) Acetone	3.80	43	21688	5.531	ug/l #	87
18) Methyl Acetate	4.32	43	40092	1.478	ug/l	98
20) Methylene Chloride	4.54	84	9626	0.877	ug/l #	84
25) 2-Butanone	6.81	43	1487	0.262	ug/l #	86
31) Cyclohexane	7.66	56	13808	0.896	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	60876	4.751	ug/l #	47
38) Carbon Tetrachloride	7.66	117	88708	6.663	ug/l #	16
43) Isopropyl Acetate	8.16	43	255330	12.457	ug/l #	76
44) Trichloroethene	8.83	130	12587	1.142	ug/l	91
45) 1,2-Dichloropropane	9.26	63	2049	0.203	ug/l #	44
48) Methyl methacrylate	9.17	41	8351	0.966	ug/l #	11
51) 4-Methyl-2-Pentanone	9.98	43	10434	0.964	ug/l	91
54) cis-1,3-Dichloropropene	9.90	75	65049	4.084	ug/l #	60
57) 1,3-Dichloropropane	10.76	76	7448	0.465	ug/l #	43
59) 2-Hexanone	10.76	43	91564	11.764	ug/l #	52
71) Bromoform	12.40	173	3819	0.506	ug/l #	1
73) Isopropylbenzene	12.25	105	119	Below Cal	#	49
74) N-amyl acetate	12.03	43	2935	0.297	ug/l #	42
75) 1,1,2,2-Tetrachloroethane	12.40	83	143	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	209414	30.512	ug/l #	100
77) Bromobenzene	12.41	156	122	Below Cal	#	1
79) 2-Chlorotoluene	12.41	91	1808	Below Cal	#	45
80) 1,3,5-Trimethylbenzene	12.73	105	838	Below Cal		97
81) trans-1,4-Dichloro-2-buten	12.40	75	209414	75.002	ug/l #	15
83) tert-Butylbenzene	12.74	119	30	Below Cal	#	28
85) sec-Butylbenzene	13.05	105	77	Below Cal	#	55
95) Naphthalene	15.12	128	96	Below Cal	#	69

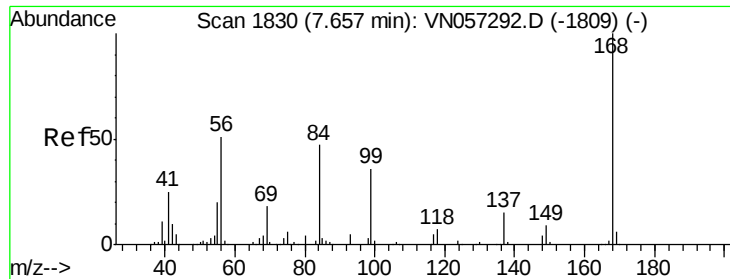
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1830

Delta R.T. 0.00 min

Lab File: VN057405.D

Acq: 19 Aug 2019 17:09

Instrument :

MSVOA_N

ClientSampleId :

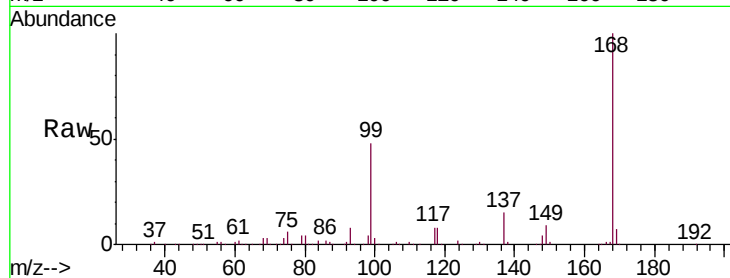
T6-E1-(2)

Tgt Ion:168 Resp: 1039853

Ion Ratio Lower Upper

168 100

99 48.3 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): VN057292.D (-1809) (-)

Ion 98.90 (98.60 to 99.60): VN057292.D (-1809) (-)

7.66

400000

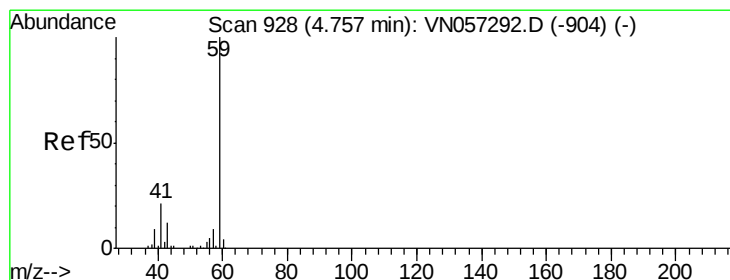
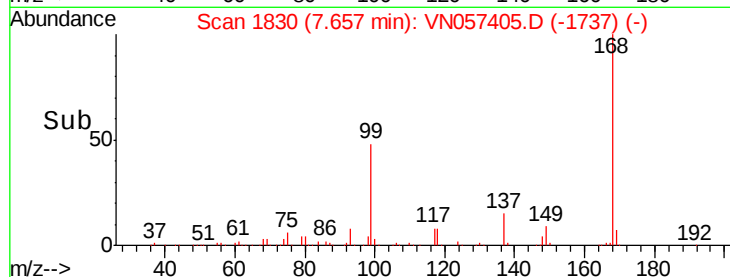
300000

200000

100000

0

Time-->



#11

Tert butyl alcohol

Concen: 1.756 ug/l

RT: 4.73 min Scan# 920

Delta R.T. -0.03 min

Lab File: VN057405.D

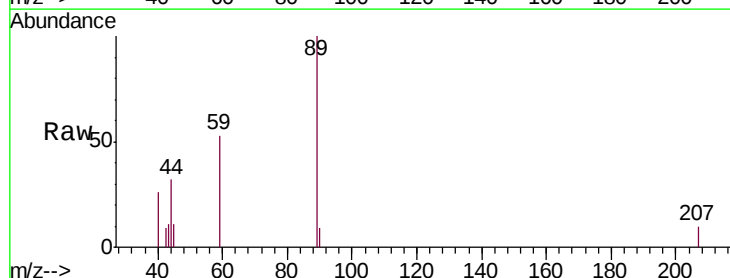
Acq: 19 Aug 2019 17:09

Tgt Ion: 59 Resp: 2822

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VN057292.D (-904) (-)

Ion 57.00 (56.70 to 57.70): VN057292.D (-904) (-)

4.73

1200

1000

800

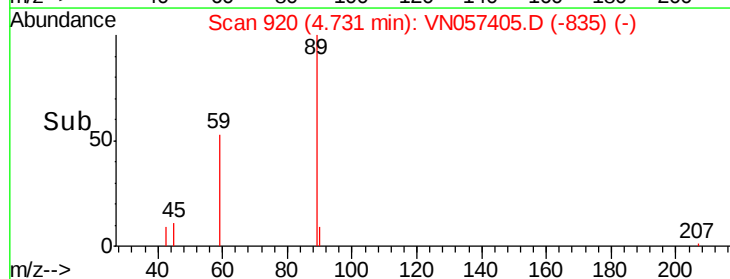
600

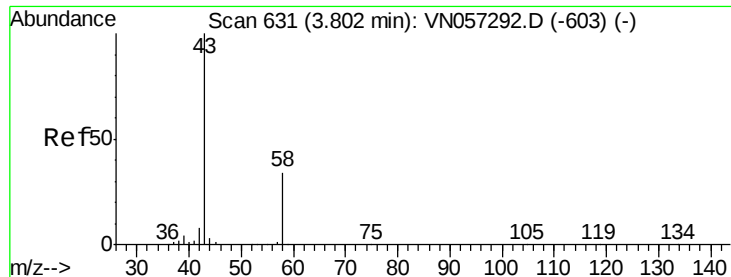
400

200

0

Time-->





#16

Acetone

Concen: 5.531 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.00 min

Lab File: VN057405.D

Acq: 19 Aug 2019 17:09

Instrument :

MSVOA_N

ClientSampleId :

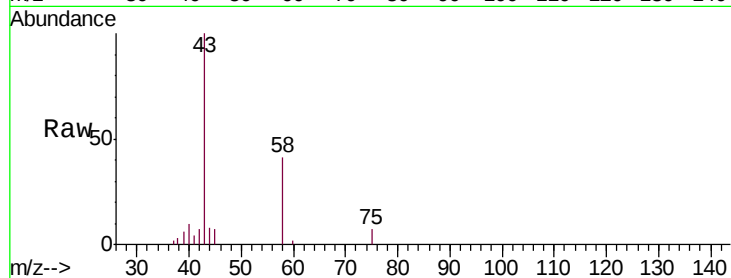
T6-E1-(2)

Tgt Ion: 43 Resp: 21688

Ion Ratio Lower Upper

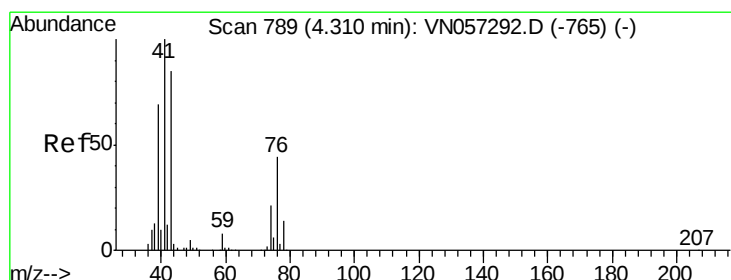
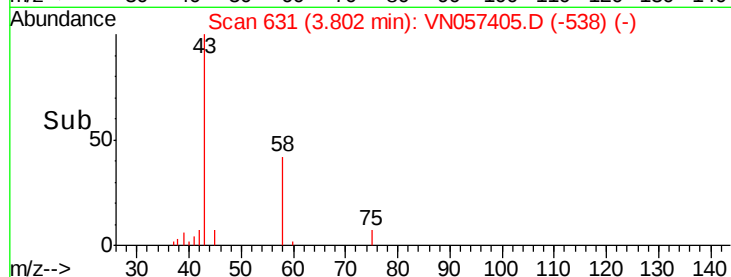
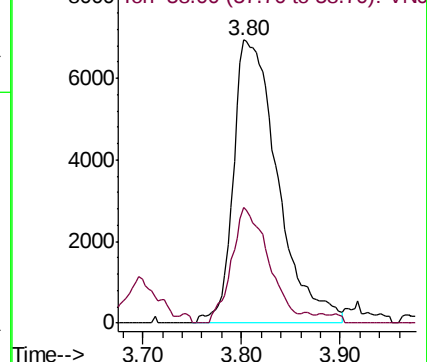
43 100

58 41.0 27.0 40.6#



Abundance Ion 43.00 (42.70 to 43.70): VN057292.D (-603) (-)

Ion 58.00 (57.70 to 58.70): VN057292.D (-603) (-)



#18

Methyl Acetate

Concen: 1.478 ug/l

RT: 4.32 min Scan# 791

Delta R.T. 0.01 min

Lab File: VN057405.D

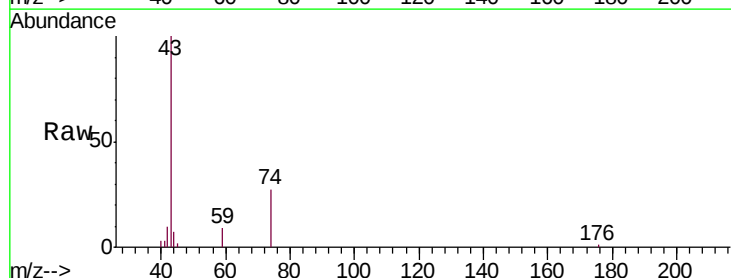
Acq: 19 Aug 2019 17:09

Tgt Ion: 43 Resp: 40092

Ion Ratio Lower Upper

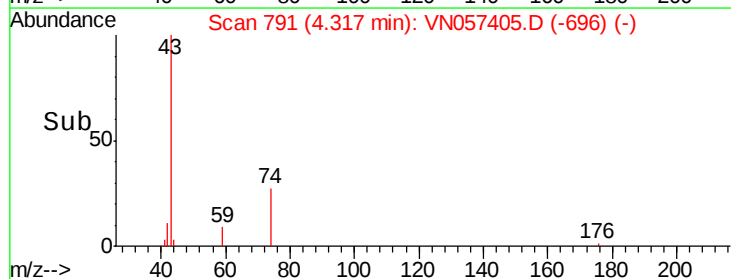
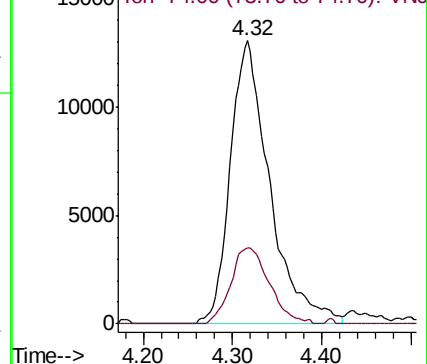
43 100

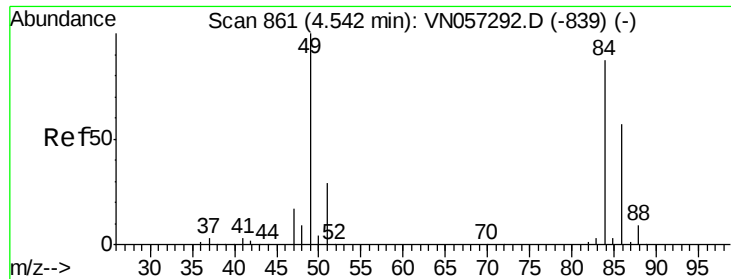
74 26.4 20.2 30.2



Abundance Ion 43.00 (42.70 to 43.70): VN057292.D (-765) (-)

Ion 74.00 (73.70 to 74.70): VN057292.D (-765) (-)

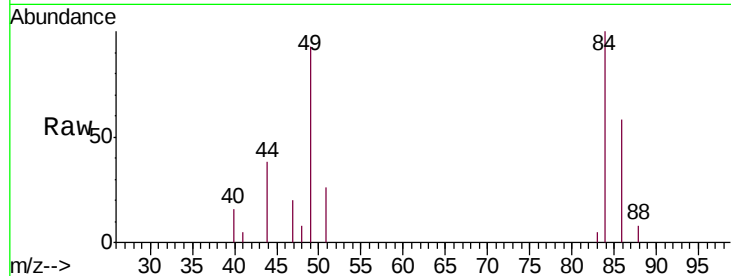




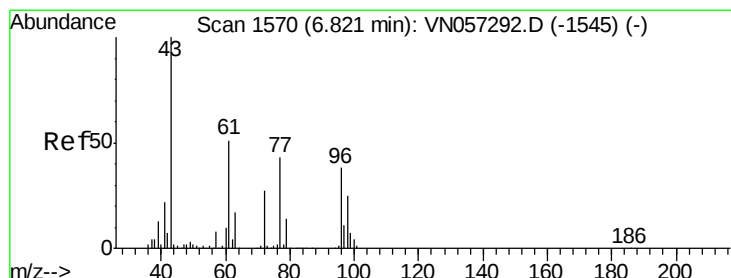
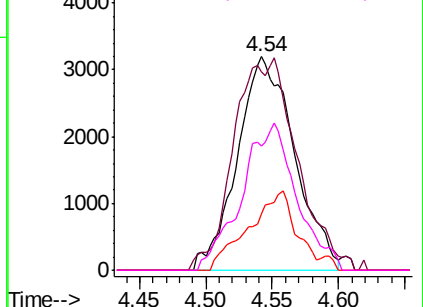
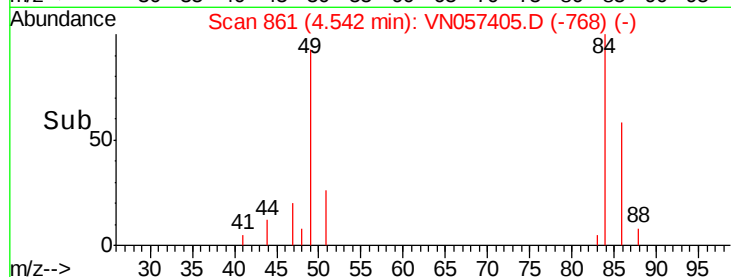
#20
Methylene Chloride
Concen: 0.877 ug/l
RT: 4.54 min Scan# 861
Delta R.T. 0.00 min
Lab File: VN057405.D
Acq: 19 Aug 2019 17:09

Instrument :
MSVOA_N
ClientSampleId :
T6-E1-(2)

Tgt Ion: 84 Resp: 9626
Ion Ratio Lower Upper
84 100
49 92.7 92.0 138.0
51 26.3 27.1 40.7#
86 58.2 52.2 78.2

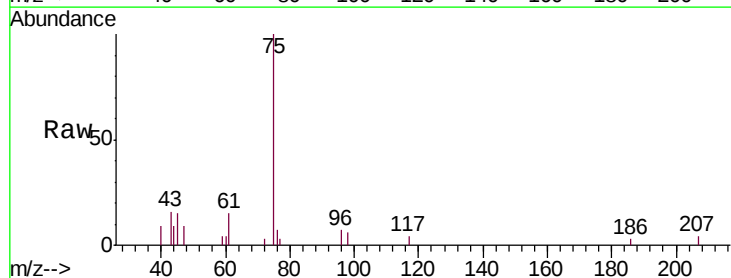


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

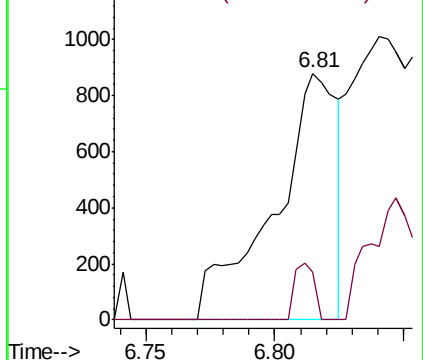
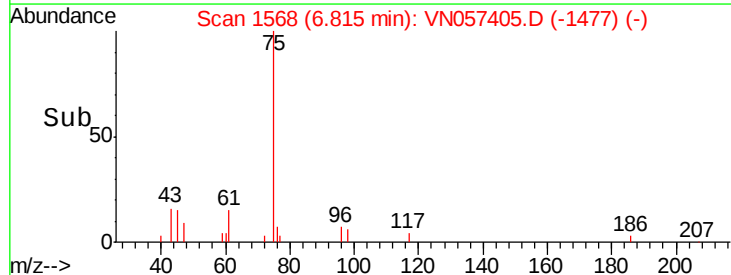


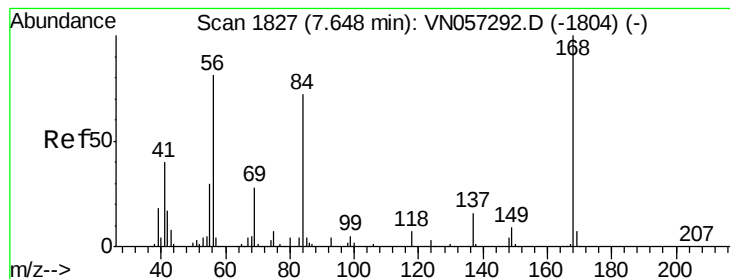
#25
2-Butanone
Concen: 0.262 ug/l
RT: 6.81 min Scan# 1568
Delta R.T. -0.01 min
Lab File: VN057405.D
Acq: 19 Aug 2019 17:09

Tgt Ion: 43 Resp: 1487
Ion Ratio Lower Upper
43 100
72 19.5 21.5 32.3#



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





#31

Cyclohexane

Concen: 0.896 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. 0.01 min

Lab File: VN057405.D

Acq: 19 Aug 2019 17:09

Instrument :

MSVOA_N

ClientSampleId :

T6-E1-(2)

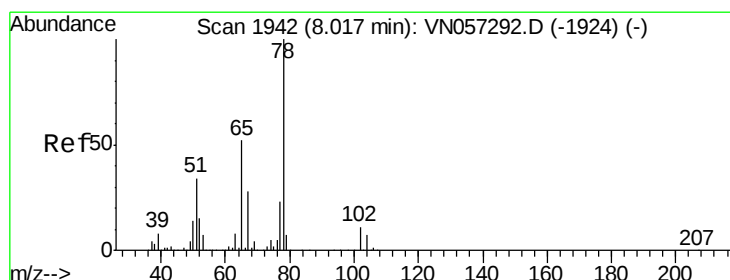
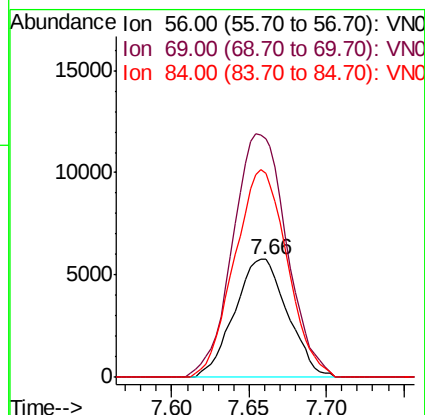
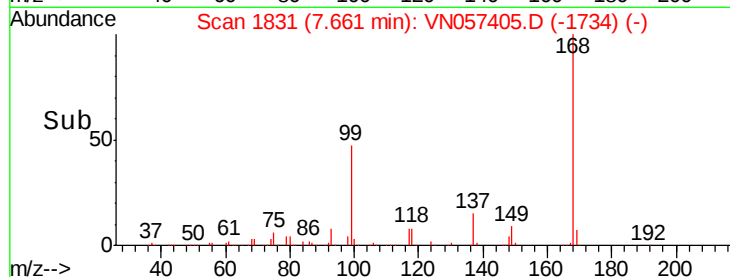
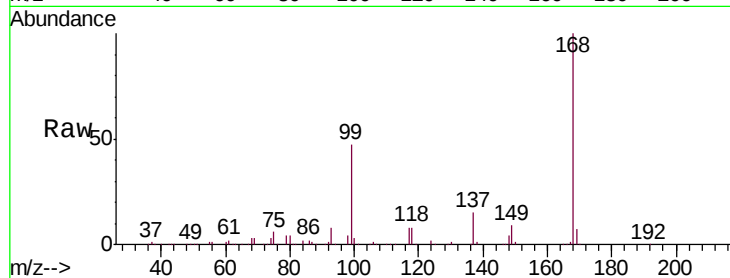
Tgt Ion: 56 Resp: 13808

Ion Ratio Lower Upper

56 100

69 203.0 27.3 40.9#

84 173.4 71.0 106.6#



#33

1,2-Dichloroethane-d4

Concen: 43.145 ug/l

RT: 8.02 min Scan# 1942

Delta R.T. 0.00 min

Lab File: VN057405.D

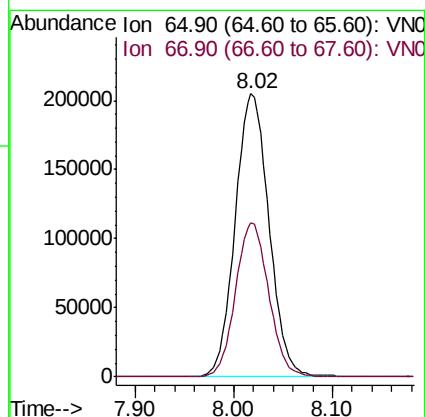
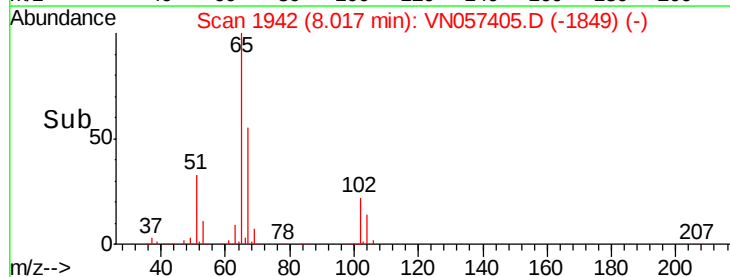
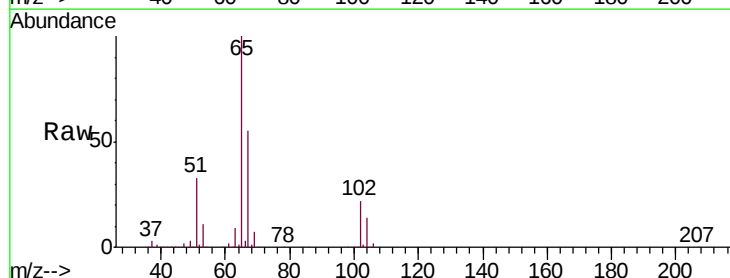
Acq: 19 Aug 2019 17:09

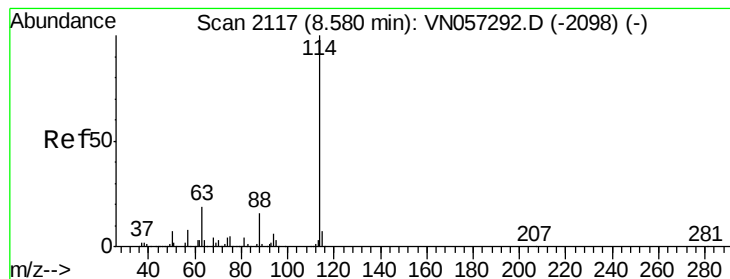
Tgt Ion: 65 Resp: 487731

Ion Ratio Lower Upper

65 100

67 53.5 0.0 107.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2116

Delta R.T. -0.00 min

Lab File: VN057405.D

Acq: 19 Aug 2019 17:09

Instrument :

MSVOA_N

ClientSampleId :

T6-E1-(2)

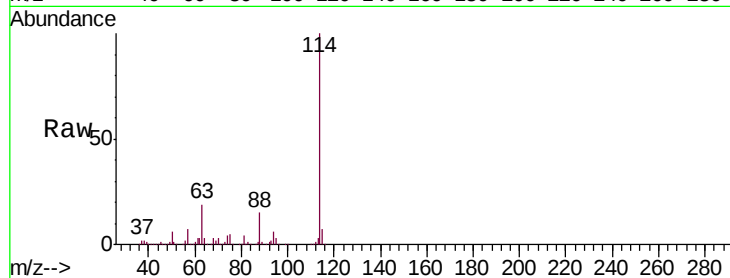
Tgt Ion:114 Resp: 1451160

Ion Ratio Lower Upper

114 100

63 18.5 0.0 38.8

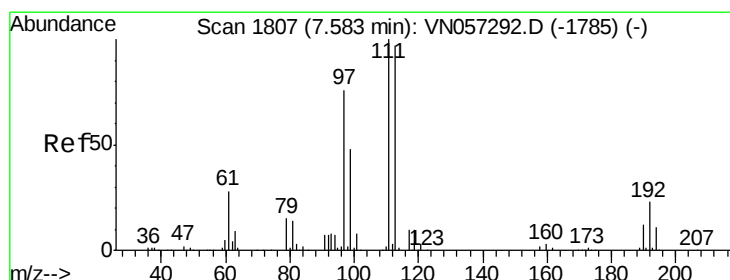
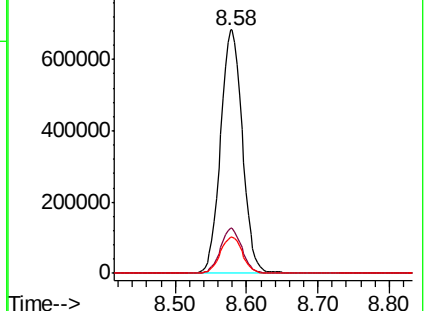
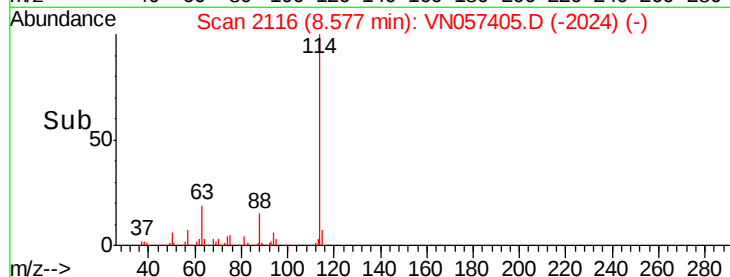
88 14.8 0.0 31.4



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: 45.779 ug/l

RT: 7.58 min Scan# 1806

Delta R.T. -0.00 min

Lab File: VN057405.D

Acq: 19 Aug 2019 17:09

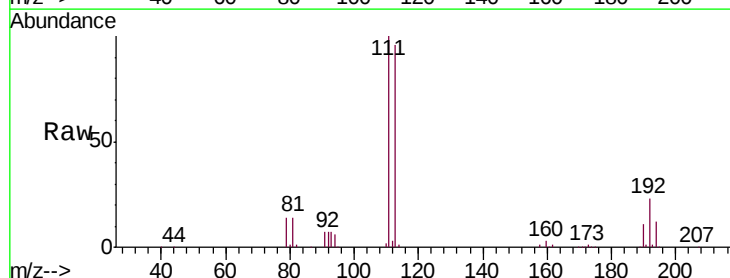
Tgt Ion:113 Resp: 435478

Ion Ratio Lower Upper

113 100

111 103.3 82.1 123.1

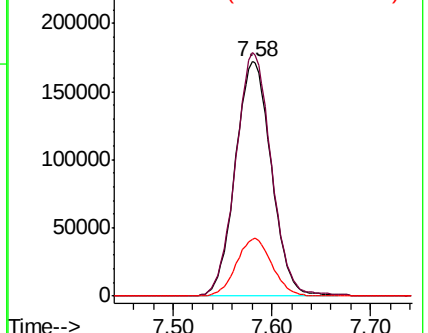
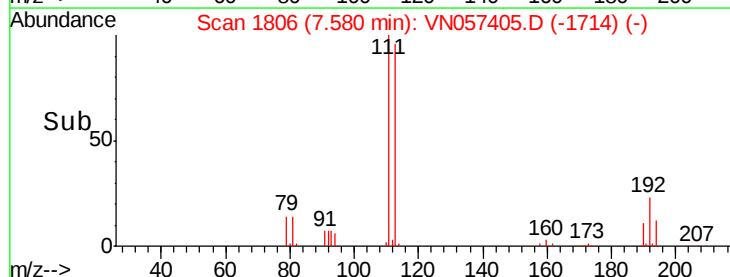
192 24.2 19.3 28.9

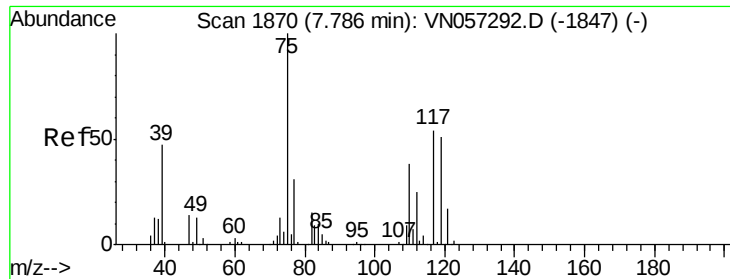


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

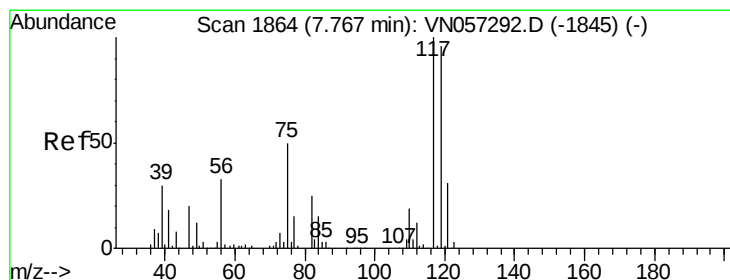
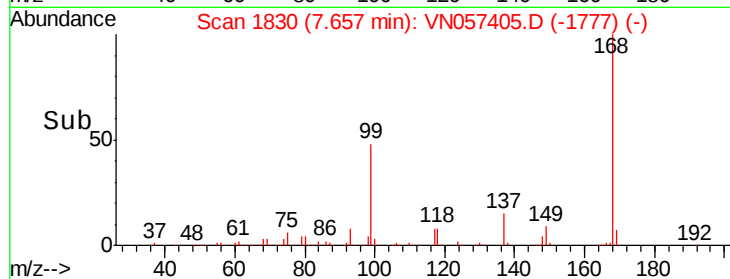
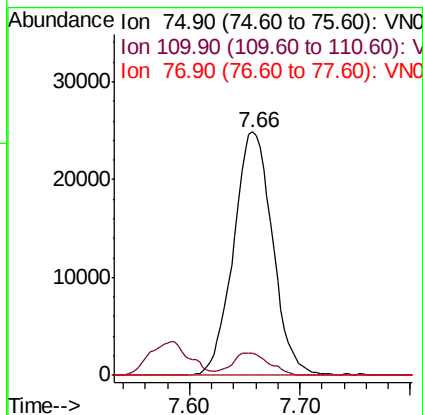
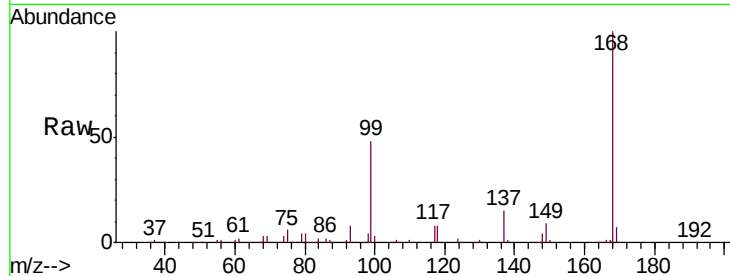




#36
 1,1-Dichloropropene
 Concen: 4.751 ug/l
 RT: 7.66 min Scan# 1830
 Delta R.T. -0.13 min
 Lab File: VN057405.D
 Acq: 19 Aug 2019 17:09

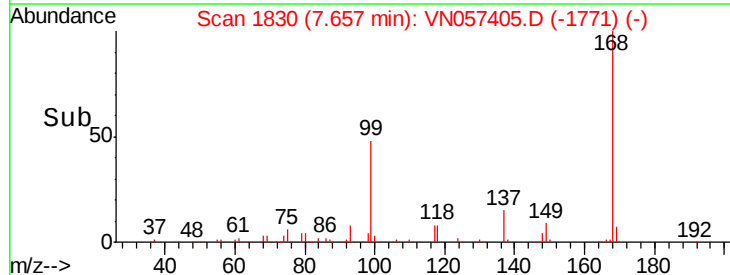
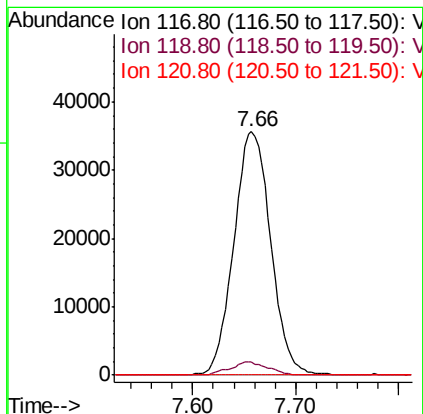
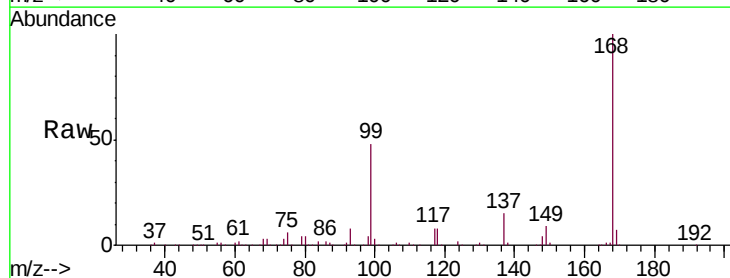
Instrument :
 MSVOA_N
 ClientSampleId :
 T6-E1-(2)

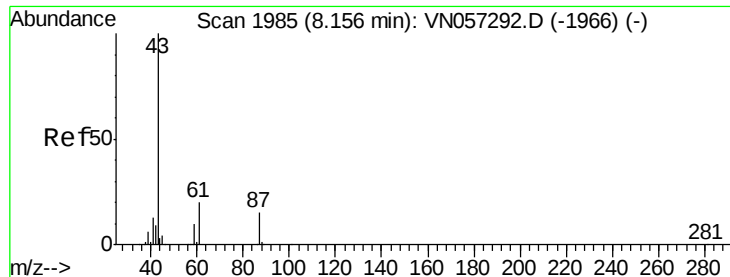
Tgt Ion: 75 Resp: 60876
 Ion Ratio Lower Upper
 75 100
 110 8.7 19.5 58.5#
 77 0.0 25.0 37.6#



#38
 Carbon Tetrachloride
 Concen: 6.663 ug/l
 RT: 7.66 min Scan# 1830
 Delta R.T. -0.11 min
 Lab File: VN057405.D
 Acq: 19 Aug 2019 17:09

Tgt Ion: 117 Resp: 88708
 Ion Ratio Lower Upper
 117 100
 119 5.3 76.8 115.2#
 121 0.0 25.0 37.4#





#43

Isopropyl Acetate

Concen: 12.457 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.00 min

Lab File: VN057405.D

Acq: 19 Aug 2019 17:09

Instrument :

MSVOA_N

ClientSampled :

T6-E1-(2)

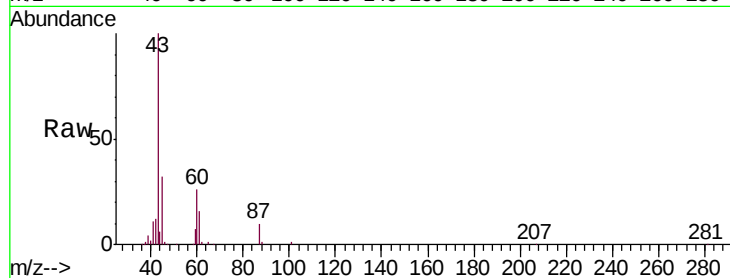
Tgt Ion: 43 Resp: 255330

Ion Ratio Lower Upper

43 100

61 12.6 21.6 32.4#

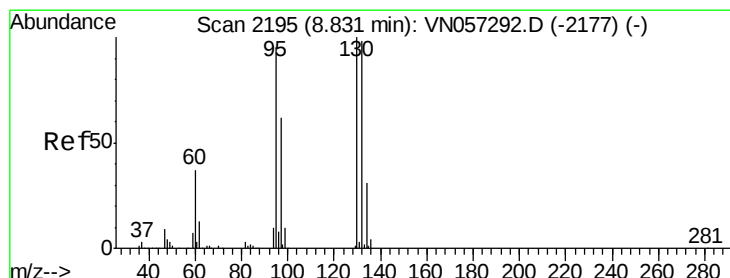
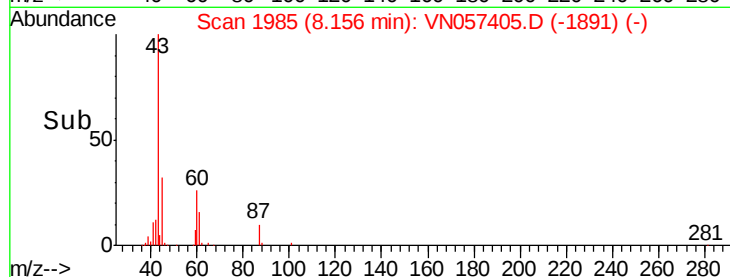
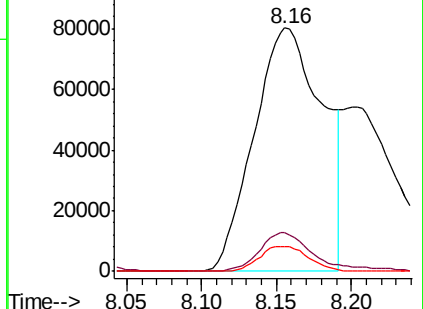
87 7.3 11.4 17.0#



Abundance Ion 43.00 (42.70 to 43.70): VN057292.D (-1966) (-)

Ion 61.00 (60.70 to 61.70): VN057292.D (-1966) (-)

Ion 87.00 (86.70 to 87.70): VN057292.D (-1966) (-)



#44

Trichloroethene

Concen: 1.142 ug/l

RT: 8.83 min Scan# 2195

Delta R.T. 0.00 min

Lab File: VN057405.D

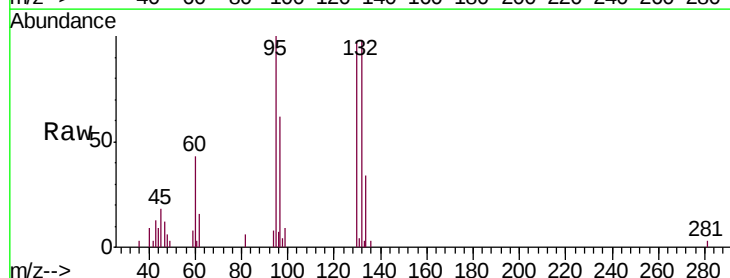
Acq: 19 Aug 2019 17:09

Tgt Ion: 130 Resp: 12587

Ion Ratio Lower Upper

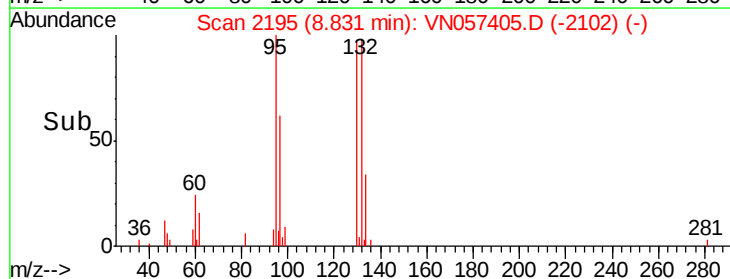
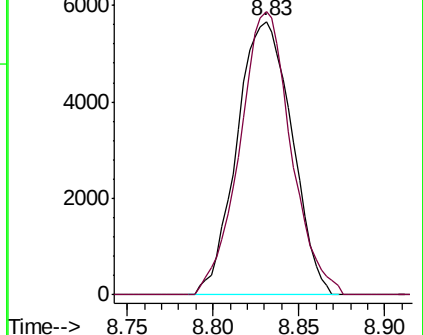
130 100

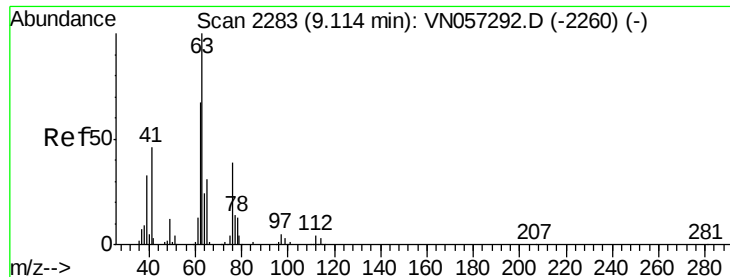
95 103.4 0.0 189.2



Abundance Ion 129.80 (129.50 to 130.50): VN057292.D (-2177) (-)

Ion 94.90 (94.60 to 95.60): VN057292.D (-2177) (-)





#45

1,2-Dichloropropane

Concen: 0.203 ug/l

RT: 9.26 min Scan# 2327

Delta R.T. 0.14 min

Lab File: VN057405.D

Acq: 19 Aug 2019 17:09

Instrument :

MSVOA_N

ClientSampleId :

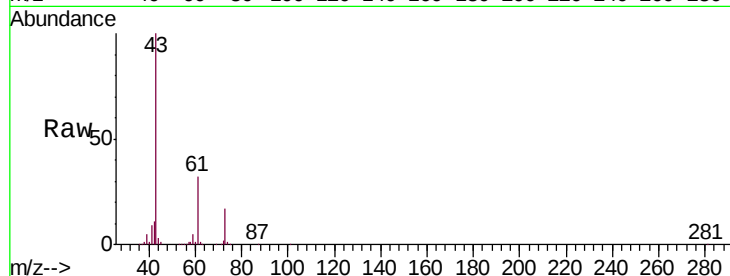
T6-E1-(2)

Tgt Ion: 63 Resp: 2049

Ion Ratio Lower Upper

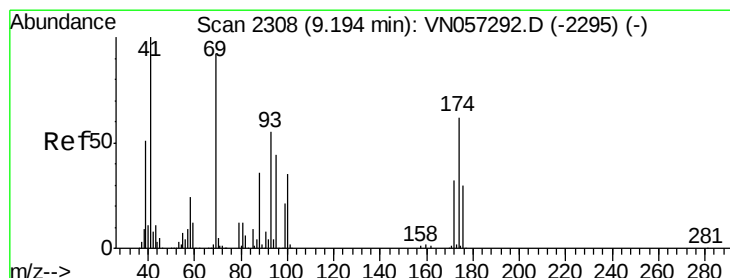
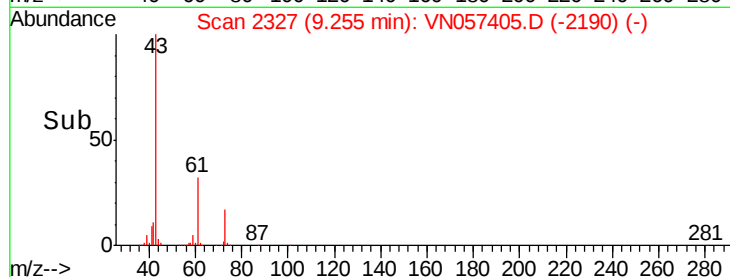
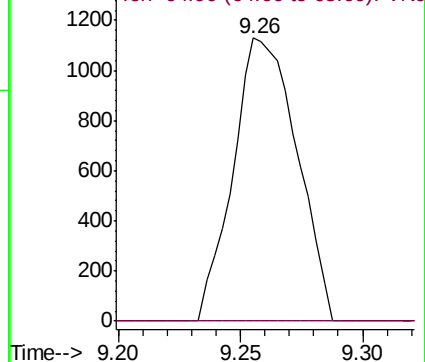
63 100

65 0.0 24.8 37.2#



Abundance Ion 62.90 (62.60 to 63.60): VNO

Ion 64.90 (64.60 to 65.60): VNO



#48

Methyl methacrylate

Concen: 0.966 ug/l

RT: 9.17 min Scan# 2302

Delta R.T. -0.02 min

Lab File: VN057405.D

Acq: 19 Aug 2019 17:09

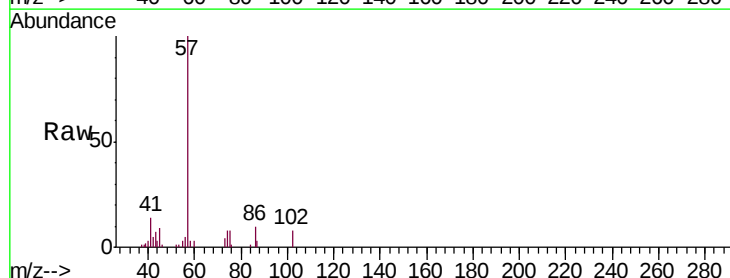
Tgt Ion: 41 Resp: 8351

Ion Ratio Lower Upper

41 100

69 0.0 75.9 113.9#

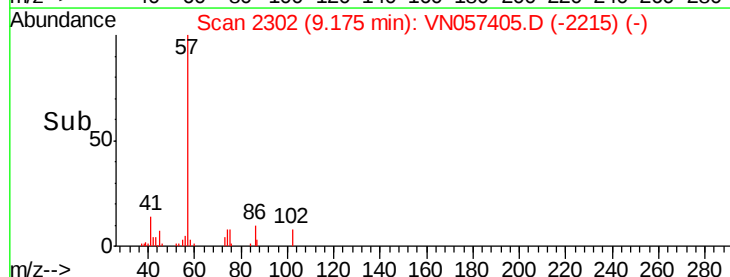
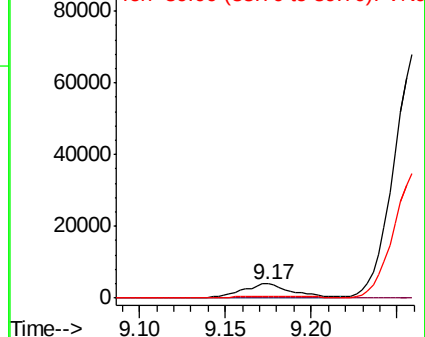
39 0.0 42.3 63.5#

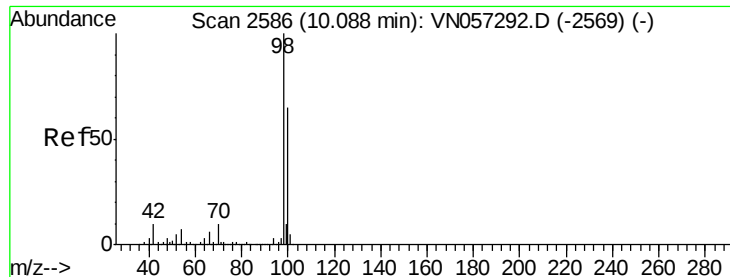


Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 69.00 (68.70 to 69.70): VNO

Ion 39.00 (38.70 to 39.70): VNO





#50

Toluene-d8

Concen: 48.169 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057405.D

Acq: 19 Aug 2019 17:09

Instrument :

MSVOA_N

ClientSampled :

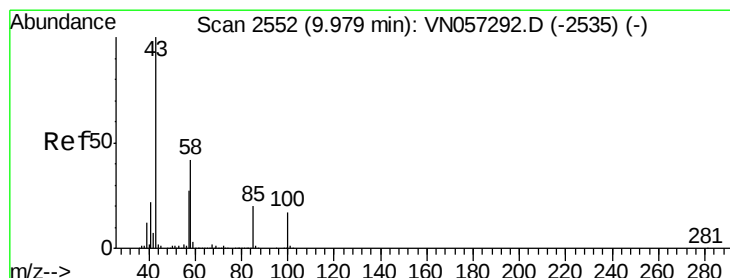
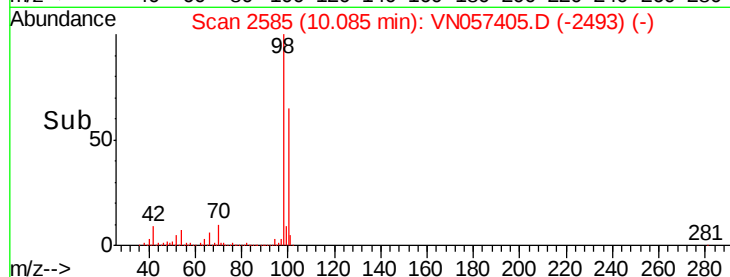
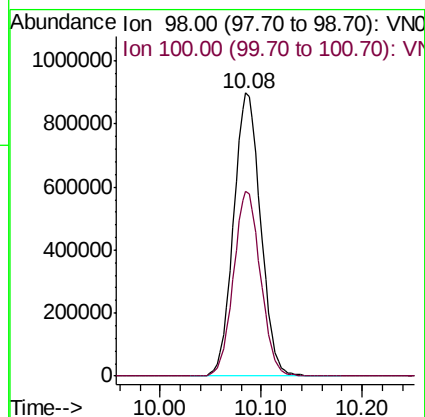
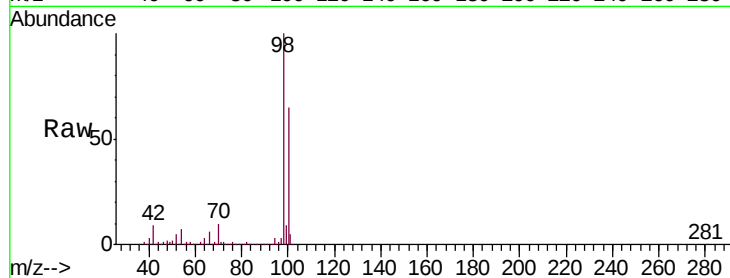
T6-E1-(2)

Tgt Ion: 98 Resp: 1675949

Ion Ratio Lower Upper

98 100

100 65.0 51.9 77.9



#51

4-Methyl-2-Pentanone

Concen: 0.964 ug/l

RT: 9.98 min Scan# 2553

Delta R.T. 0.00 min

Lab File: VN057405.D

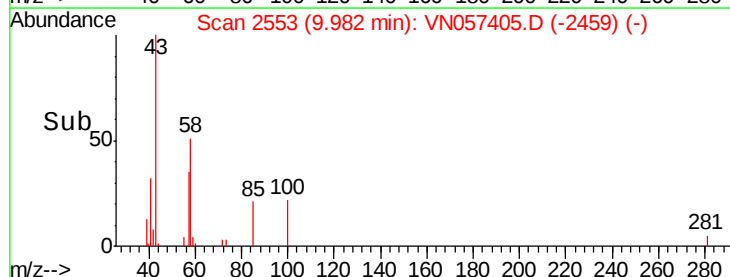
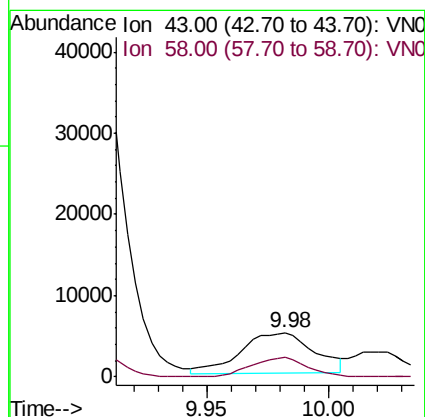
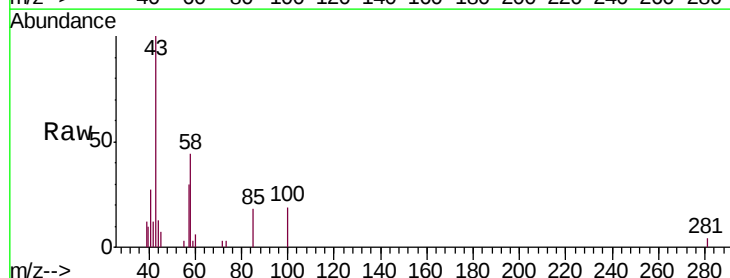
Acq: 19 Aug 2019 17:09

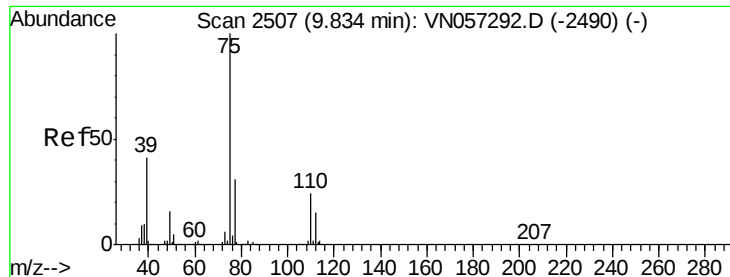
Tgt Ion: 43 Resp: 10434

Ion Ratio Lower Upper

43 100

58 35.9 33.2 49.8



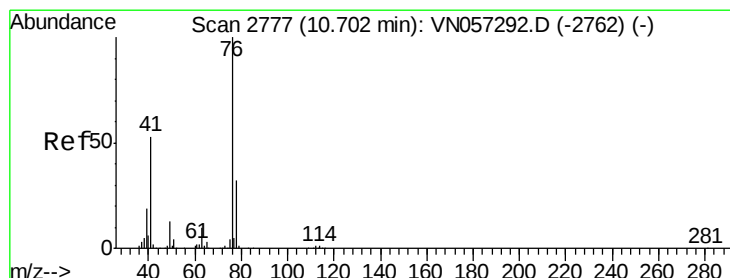
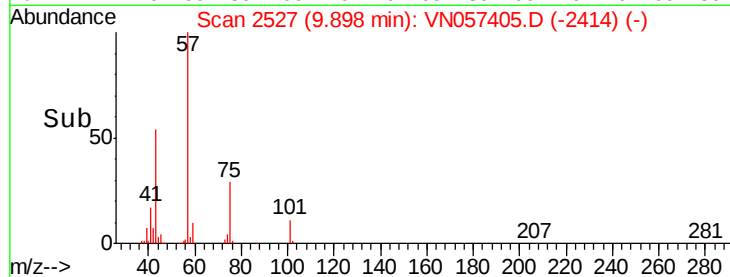
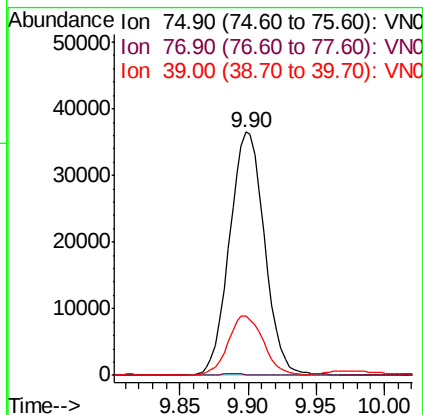
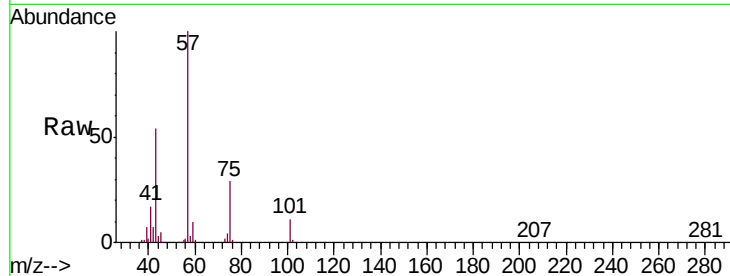


#54

cis-1,3-Dichloropropene
 Concen: 4.084 ug/l
 RT: 9.90 min Scan# 2527
 Delta R.T. 0.06 min
 Lab File: VN057405.D
 Acq: 19 Aug 2019 17:09

Instrument :
 MSVOA_N
 ClientSampleId :
 T6-E1-(2)

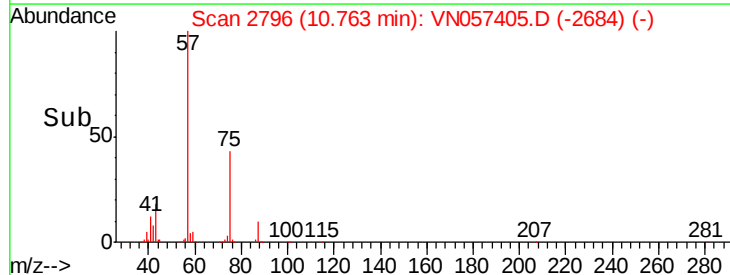
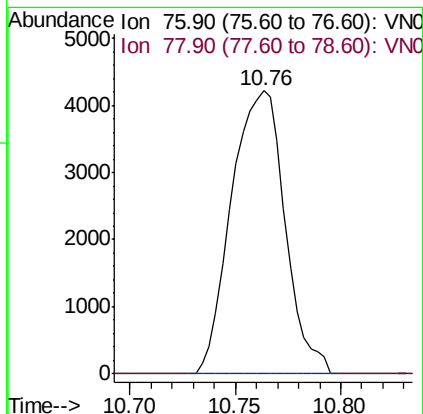
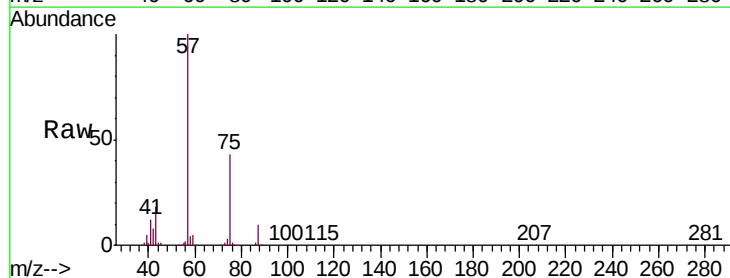
Tgt Ion: 75 Resp: 65049
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.9 37.3#
 39 24.2 32.7 49.1#

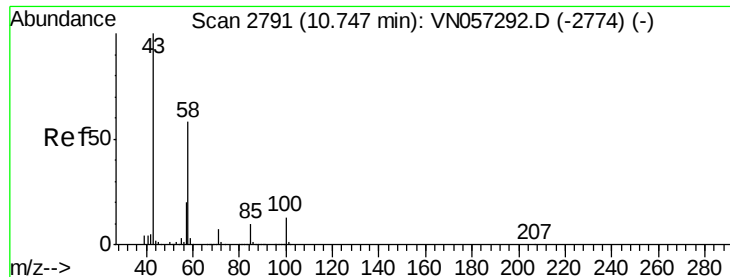


#57

1,3-Dichloropropane
 Concen: 0.465 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN057405.D
 Acq: 19 Aug 2019 17:09

Tgt Ion: 76 Resp: 7448
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.6 38.4#

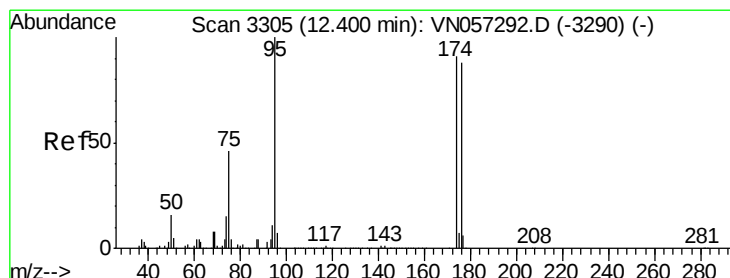
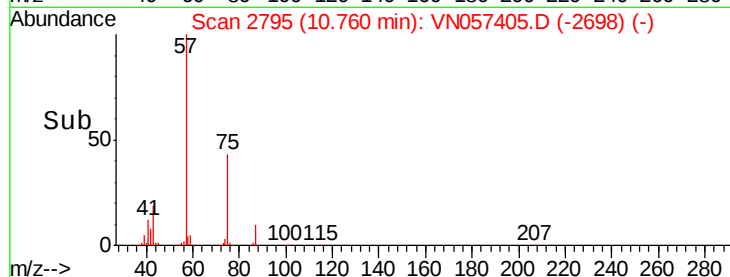
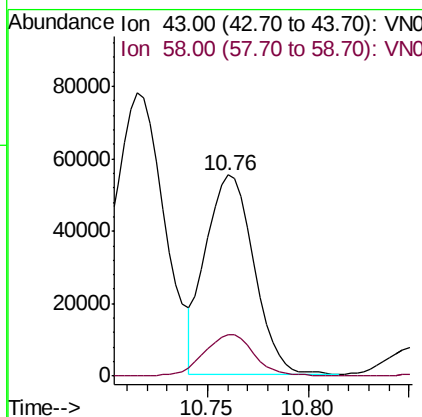
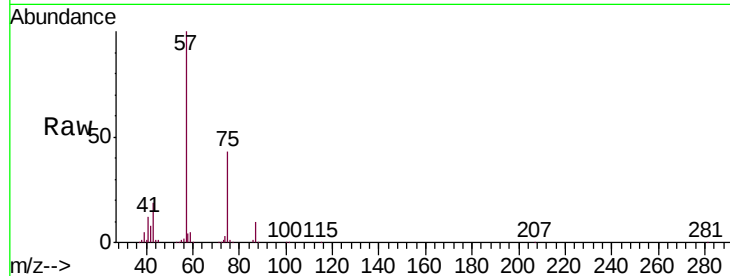




#59
2-Hexanone
Concen: 11.764 ug/l
RT: 10.76 min Scan# 2795
Delta R.T. 0.01 min
Lab File: VN057405.D
Acq: 19 Aug 2019 17:09

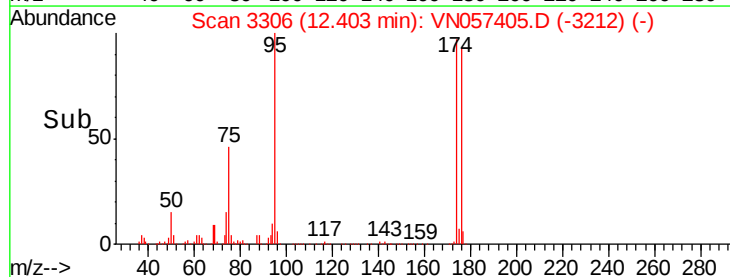
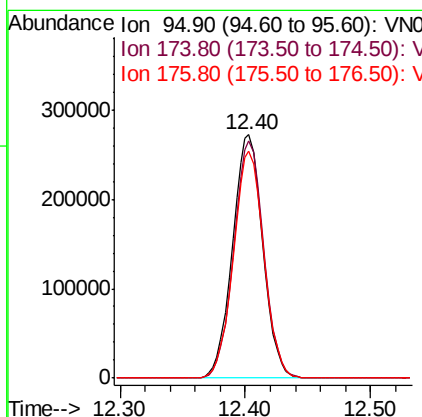
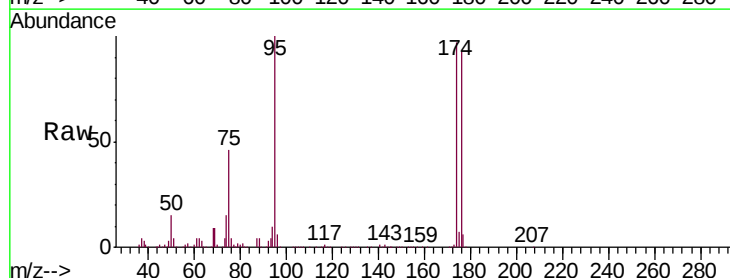
Instrument :
MSVOA_N
ClientSampleId :
T6-E1-(2)

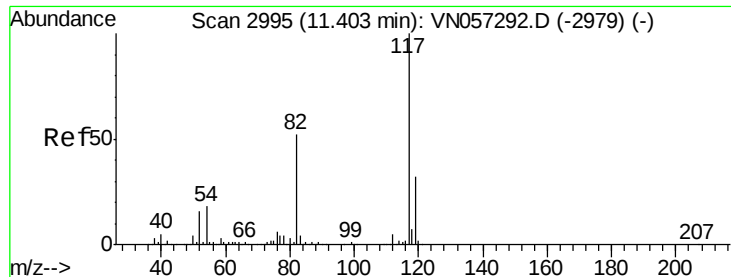
Tgt Ion: 43 Resp: 91564
Ion Ratio Lower Upper
43 100
58 21.8 28.6 85.9#



#62
4-Bromofluorobenzene
Concen: 37.035 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN057405.D
Acq: 19 Aug 2019 17:09

Tgt Ion: 95 Resp: 455363
Ion Ratio Lower Upper
95 100
174 96.6 0.0 185.0
176 93.5 0.0 181.0

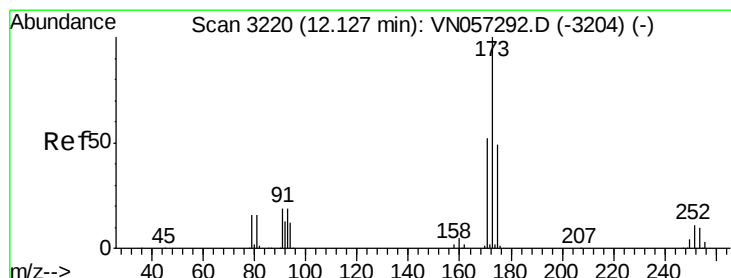
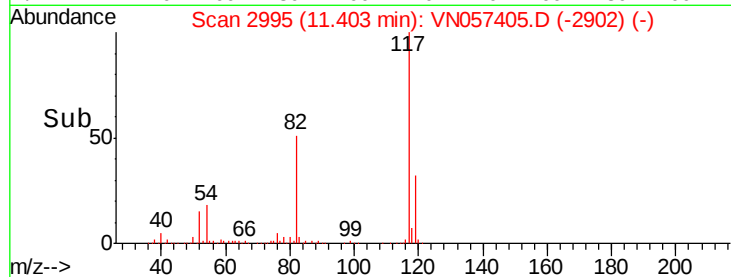
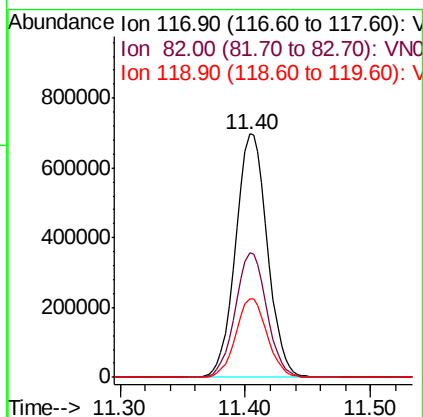
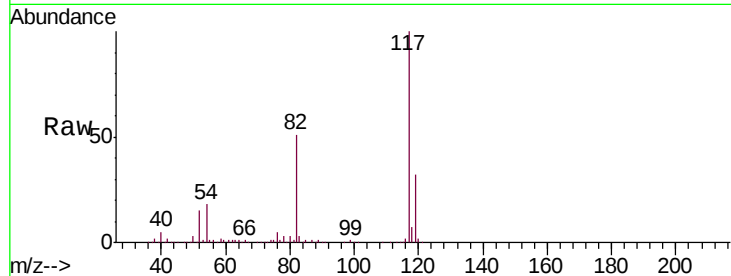




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. 0.00 min
Lab File: VN057405.D
Acq: 19 Aug 2019 17:09

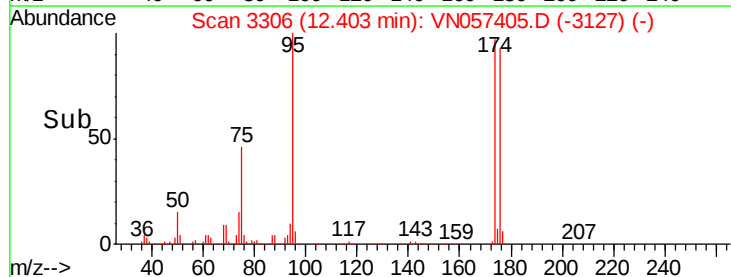
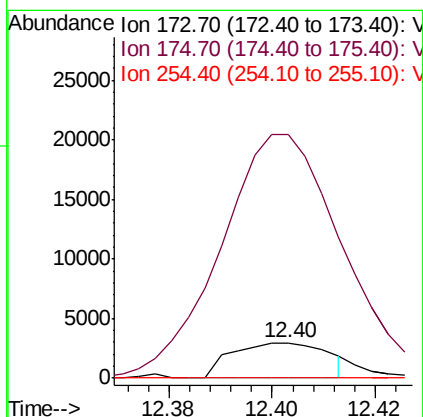
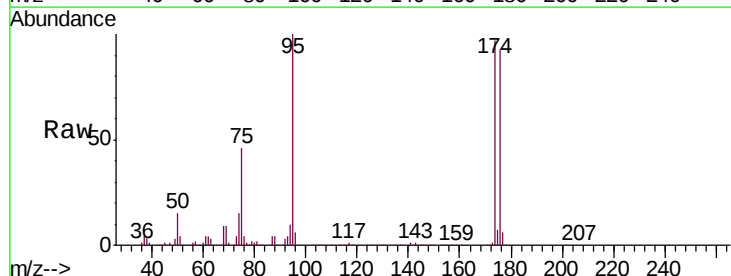
Instrument :
MSVOA_N
ClientSampled :
T6-E1-(2)

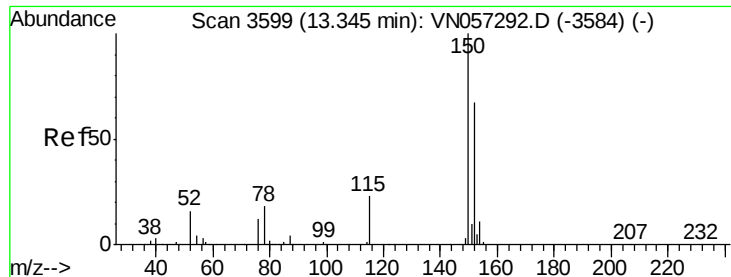
Tgt Ion:117 Resp: 1224480
Ion Ratio Lower Upper
117 100
82 51.0 41.2 61.8
119 32.4 25.8 38.8



#71
Bromoform
Concen: 0.506 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN057405.D
Acq: 19 Aug 2019 17:09

Tgt Ion:173 Resp: 3819
Ion Ratio Lower Upper
173 100
175 760.5 24.2 72.6#
254 0.0 0.2 0.2#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN057405.D

Acq: 19 Aug 2019 17:09

Instrument :

MSVOA_N

ClientSampled :

T6-E1-(2)

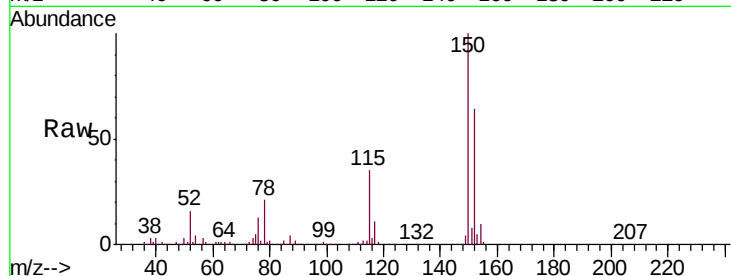
Tgt Ion:152 Resp: 340463

Ion Ratio Lower Upper

152 100

115 54.8 27.3 81.9

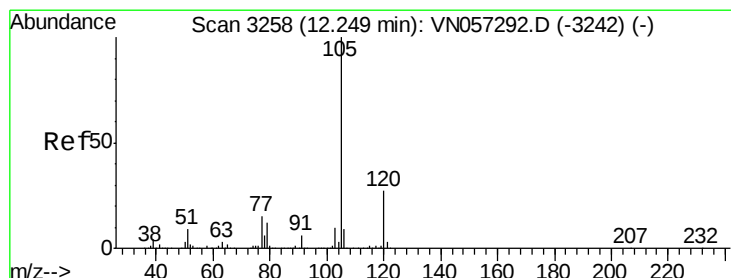
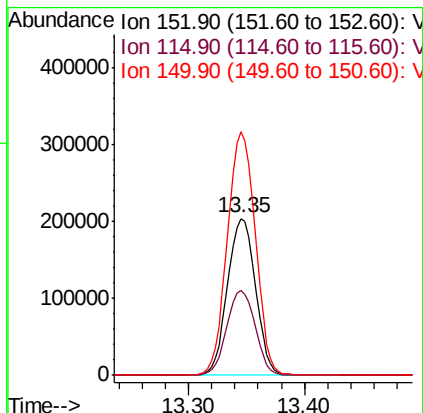
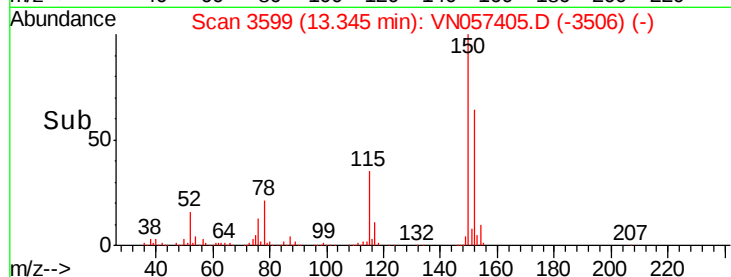
150 154.9 0.0 344.4



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: 12.25 min Scan# 3259

Delta R.T. 0.00 min

Lab File: VN057405.D

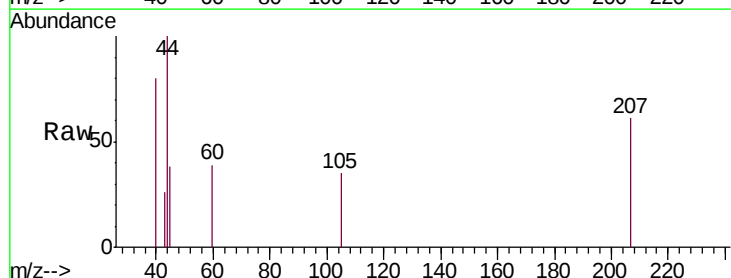
Acq: 19 Aug 2019 17:09

Tgt Ion:105 Resp: 119

Ion Ratio Lower Upper

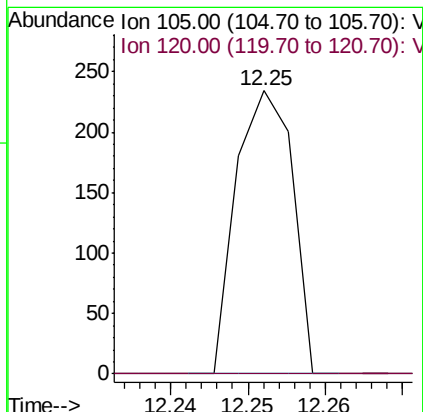
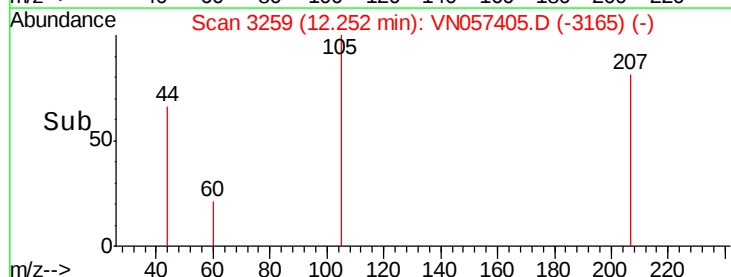
105 100

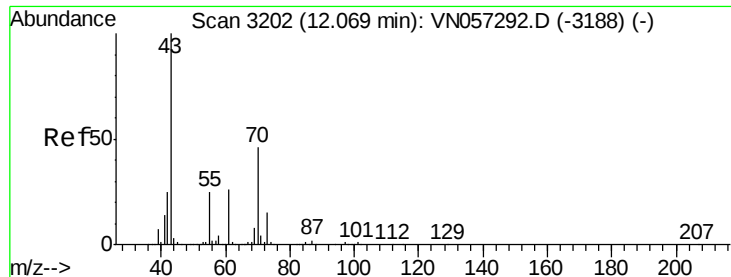
120 0.0 13.2 39.6#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-ethyl acetate

Concen: 0.297 ug/l

RT: 12.03 min Scan# 3189

Delta R.T. -0.04 min

Lab File: VN057405.D

Acq: 19 Aug 2019 17:09

Instrument :

MSVOA_N

ClientSampled :

T6-E1-(2)

Tgt Ion: 43 Resp: 2935

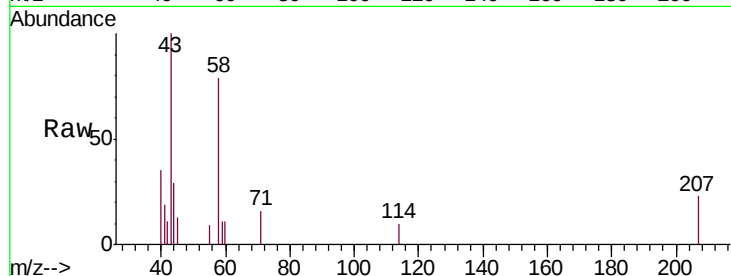
Ion Ratio Lower Upper

43 100

70 0.0 36.2 54.2#

55 2.1 20.1 30.1#

61 0.0 20.9 31.3#

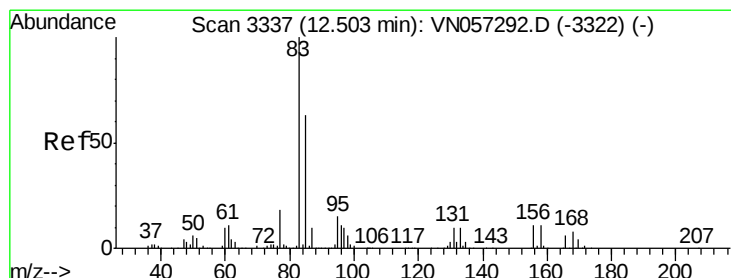
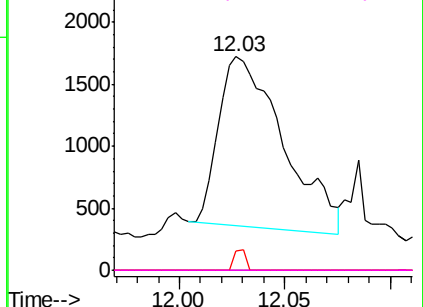
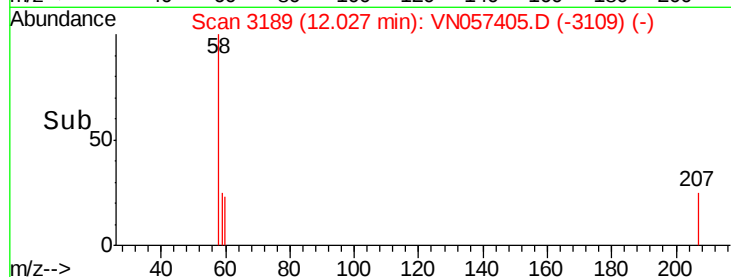


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.40 min Scan# 3306

Delta R.T. -0.10 min

Lab File: VN057405.D

Acq: 19 Aug 2019 17:09

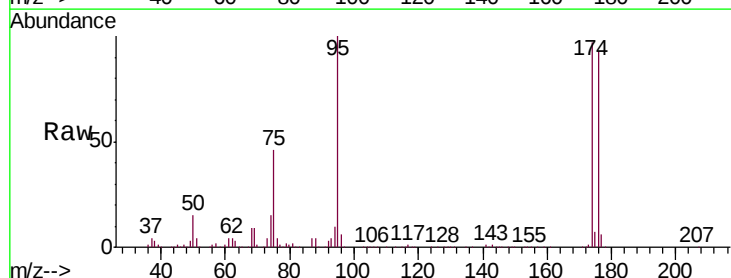
Tgt Ion: 83 Resp: 143

Ion Ratio Lower Upper

83 100

131 419.6 5.4 16.2#

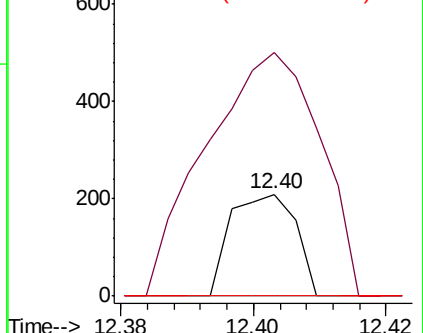
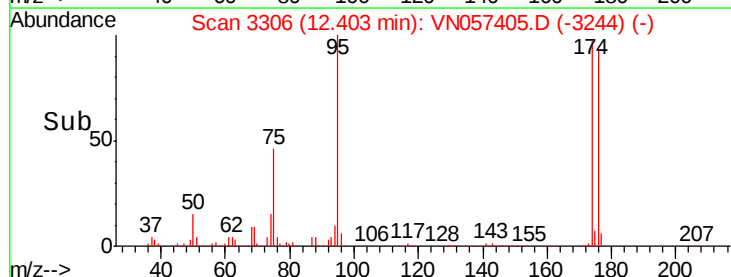
85 0.0 32.3 96.9#

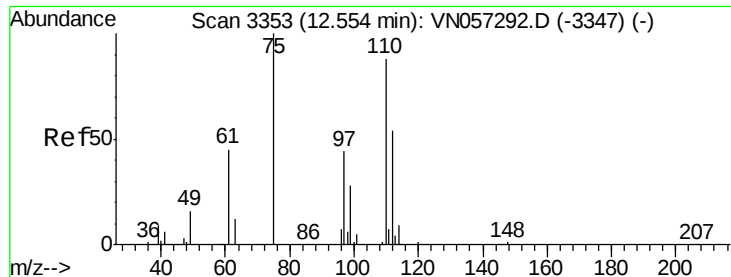


Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VN0





#76

1,2,3-Trichloropropane

Concen: 30.512 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN057405.D

Acq: 19 Aug 2019 17:09

Instrument :

MSVOA_N

ClientSampled :

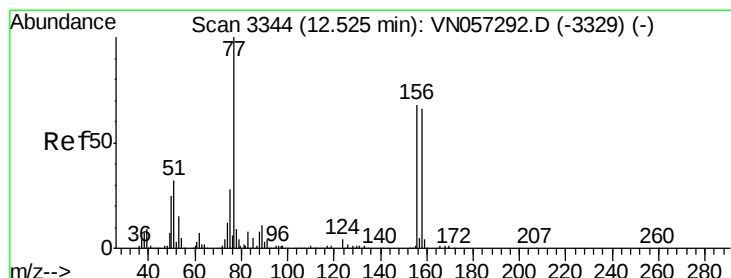
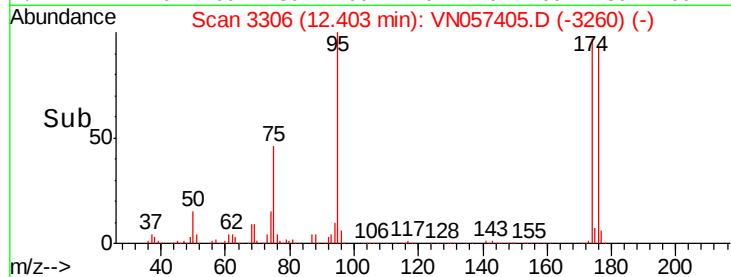
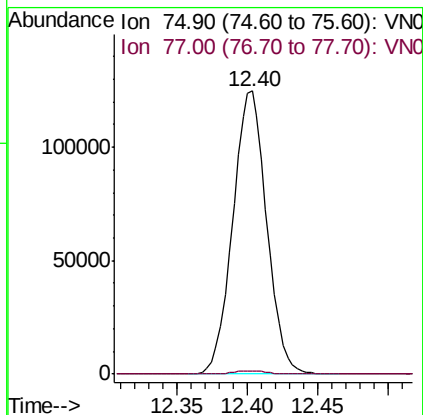
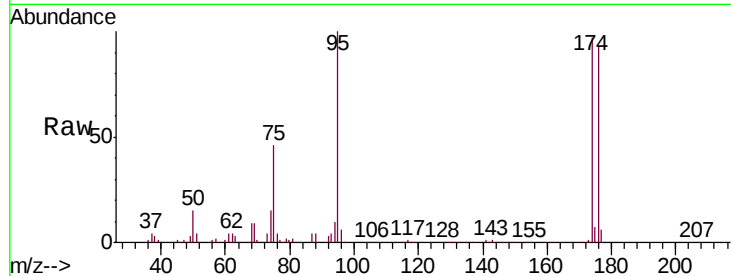
T6-E1-(2)

Tgt Ion: 75 Resp: 209414

Ion Ratio Lower Upper

75 100

77 1.3 0.0 0.0#



#77

Bromobenzene

Concen: Below Cal

RT: 12.41 min Scan# 3307

Delta R.T. -0.12 min

Lab File: VN057405.D

Acq: 19 Aug 2019 17:09

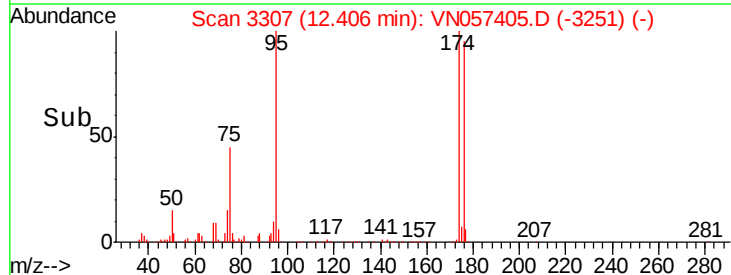
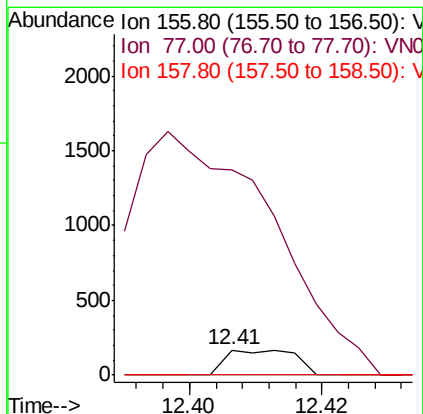
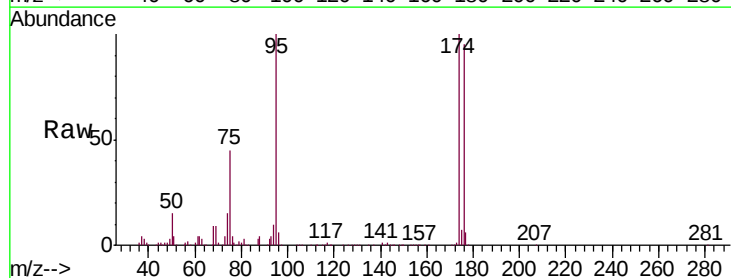
Tgt Ion: 156 Resp: 122

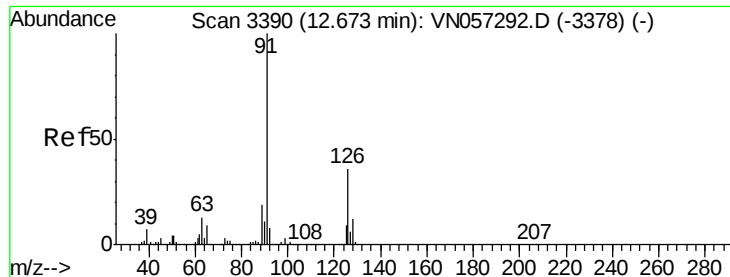
Ion Ratio Lower Upper

156 100

77 2240.2 89.8 269.6#

158 0.0 49.3 147.8#





#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.41 min Scan# 3307

Delta R.T. -0.27 min

Lab File: VN057405.D

Acq: 19 Aug 2019 17:09

Instrument :

MSVOA_N

ClientSampleId :

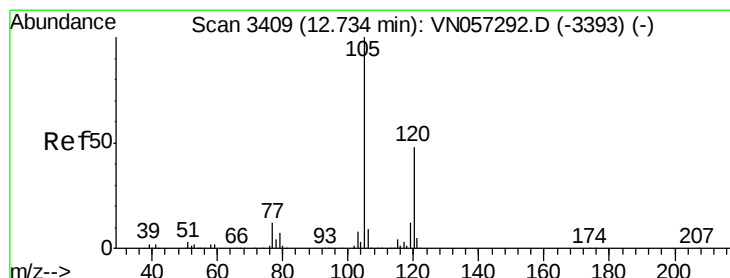
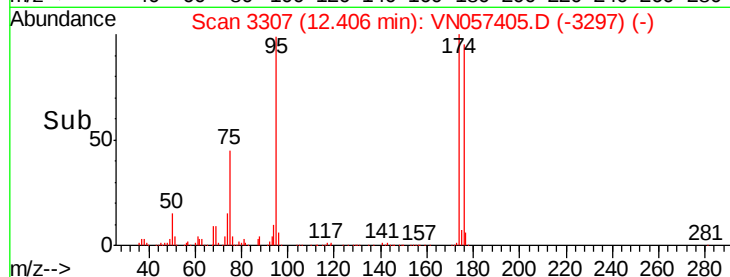
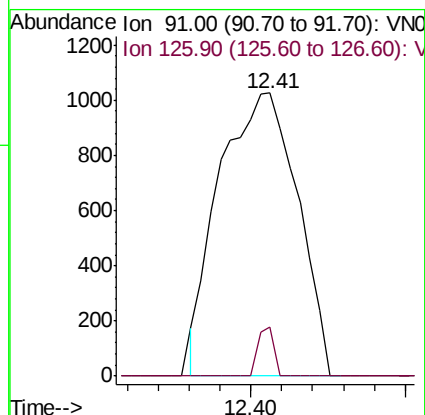
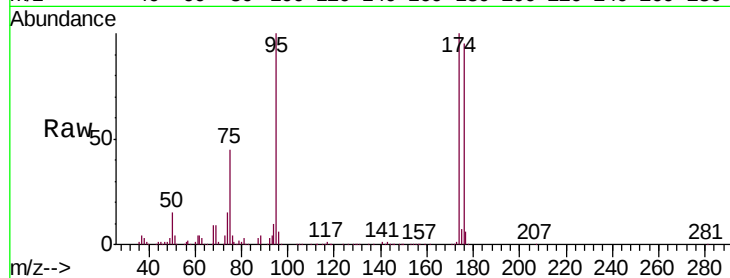
T6-E1-(2)

Tgt Ion: 91 Resp: 1808

Ion Ratio Lower Upper

91 100

126 3.7 18.1 54.1#



#80

1,3,5-Trimethylbenzene

Concen: Below Cal

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN057405.D

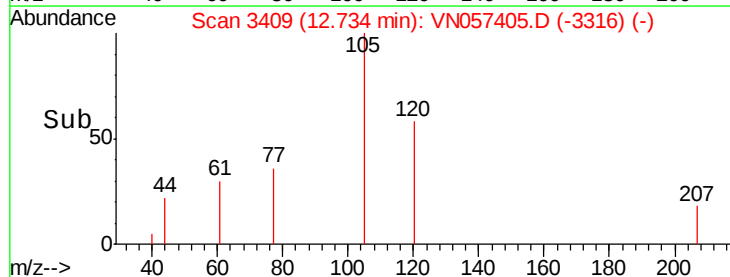
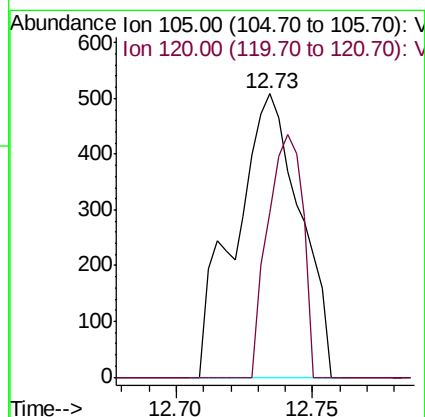
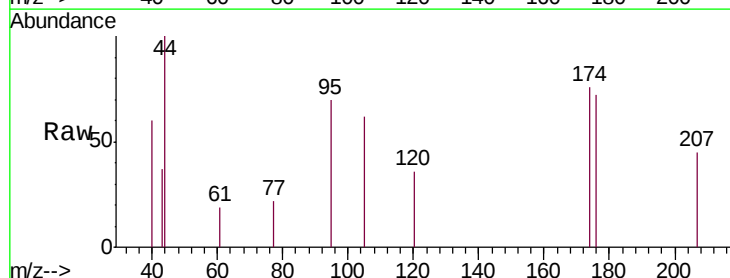
Acq: 19 Aug 2019 17:09

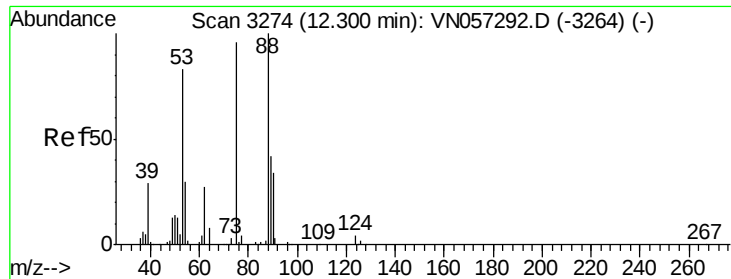
Tgt Ion: 105 Resp: 838

Ion Ratio Lower Upper

105 100

120 46.5 24.3 73.0





#81

trans-1,4-Dichloro-2-butene

Concen: 75.002 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN057405.D

Acq: 19 Aug 2019 17:09

Instrument :

MSVOA_N

ClientSampleId :

T6-E1-(2)

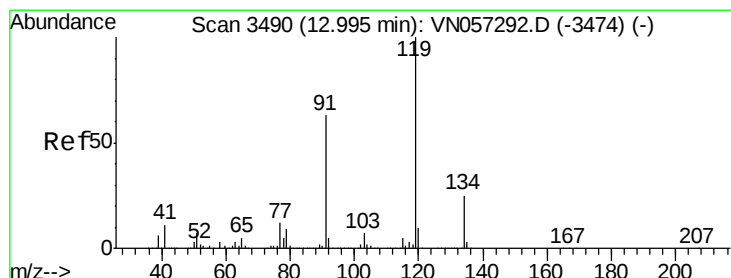
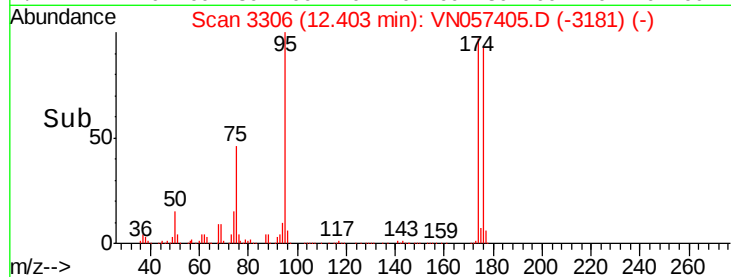
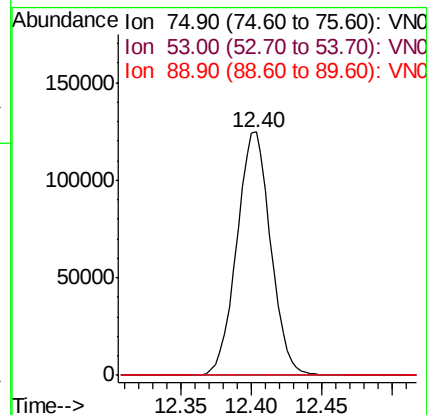
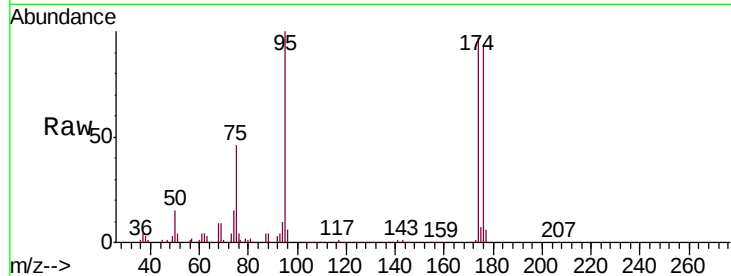
Tgt Ion: 75 Resp: 209414

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: 12.74 min Scan# 3410

Delta R.T. -0.26 min

Lab File: VN057405.D

Acq: 19 Aug 2019 17:09

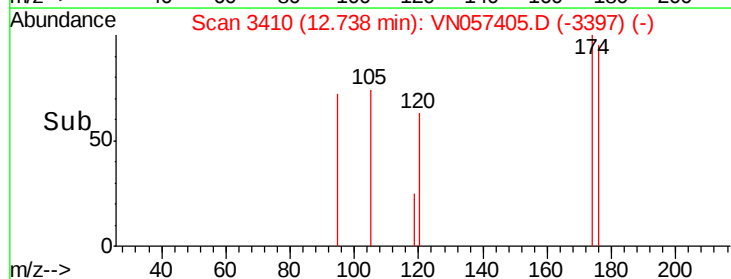
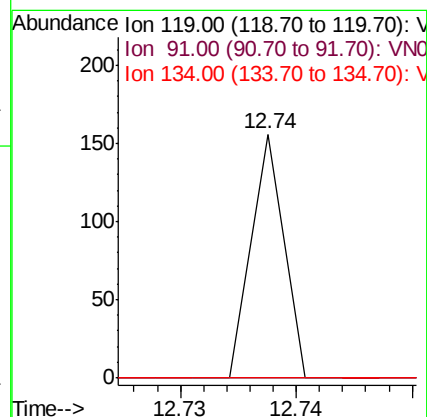
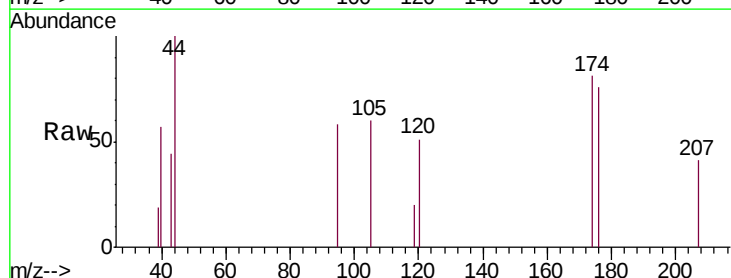
Tgt Ion: 119 Resp: 30

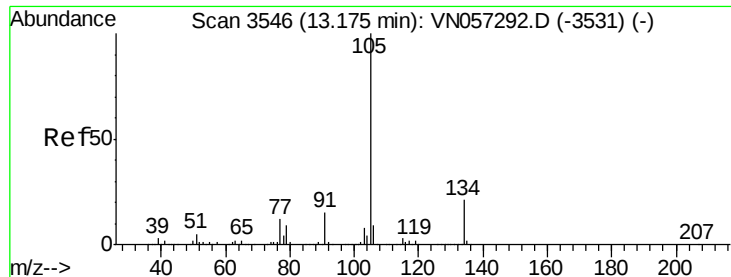
Ion Ratio Lower Upper

119 100

91 0.0 31.3 93.8#

134 0.0 13.1 39.1#

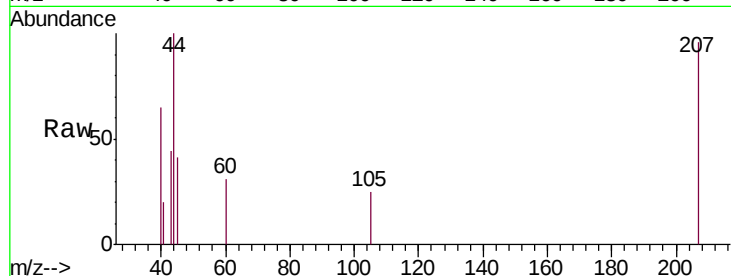




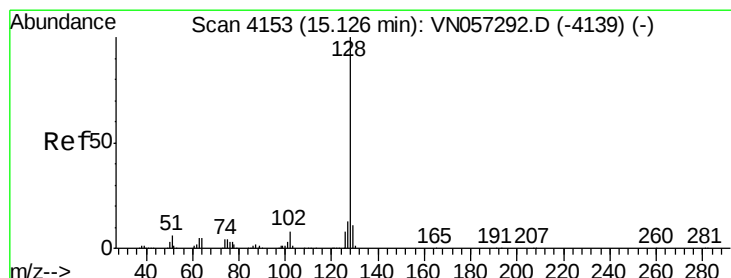
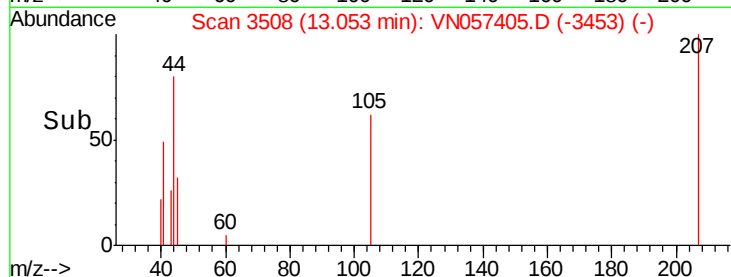
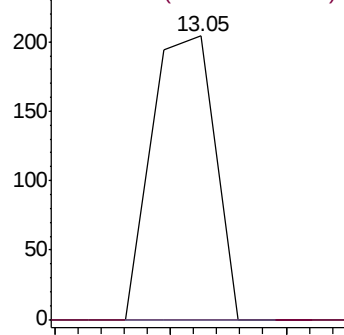
#85
 sec-Butylbenzene
 Concen: Below Cal
 RT: 13.05 min Scan# 3508
 Delta R.T. -0.12 min
 Lab File: VN057405.D
 Acq: 19 Aug 2019 17:09

Instrument :
 MSVOA_N
 ClientSampleId :
 T6-E1-(2)

Tgt Ion:105 Resp: 77
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.2#

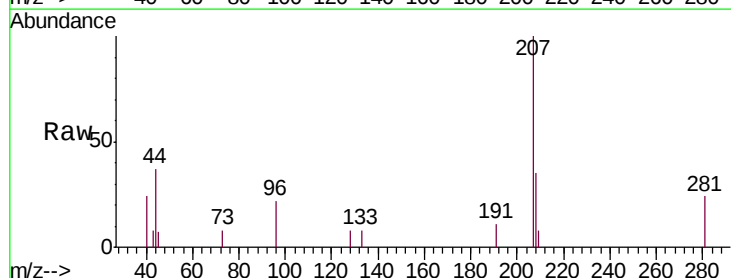


Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 134.00 (133.70 to 134.70): V



#95
 Naphthalene
 Concen: Below Cal
 RT: 15.12 min Scan# 4152
 Delta R.T. -0.00 min
 Lab File: VN057405.D
 Acq: 19 Aug 2019 17:09

Tgt Ion:128 Resp: 96
 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

