

Data File : VN057407.D
Acq On : 19 Aug 2019 17:58
Operator : JC/SP
Sample : K4389-10
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
T6-E3-(2)

Quant Time: Aug 20 07:14:49 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	1063567	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1485661	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1234851	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	319684	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.02	65	493064	42.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.28%	
35) Dibromofluoromethane	7.58	113	451303	46.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.68%	
50) Toluene-d8	10.08	98	1709008	47.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.96%	
62) 4-Bromofluorobenzene	12.40	95	452852	35.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	71.96%	

Target Compounds

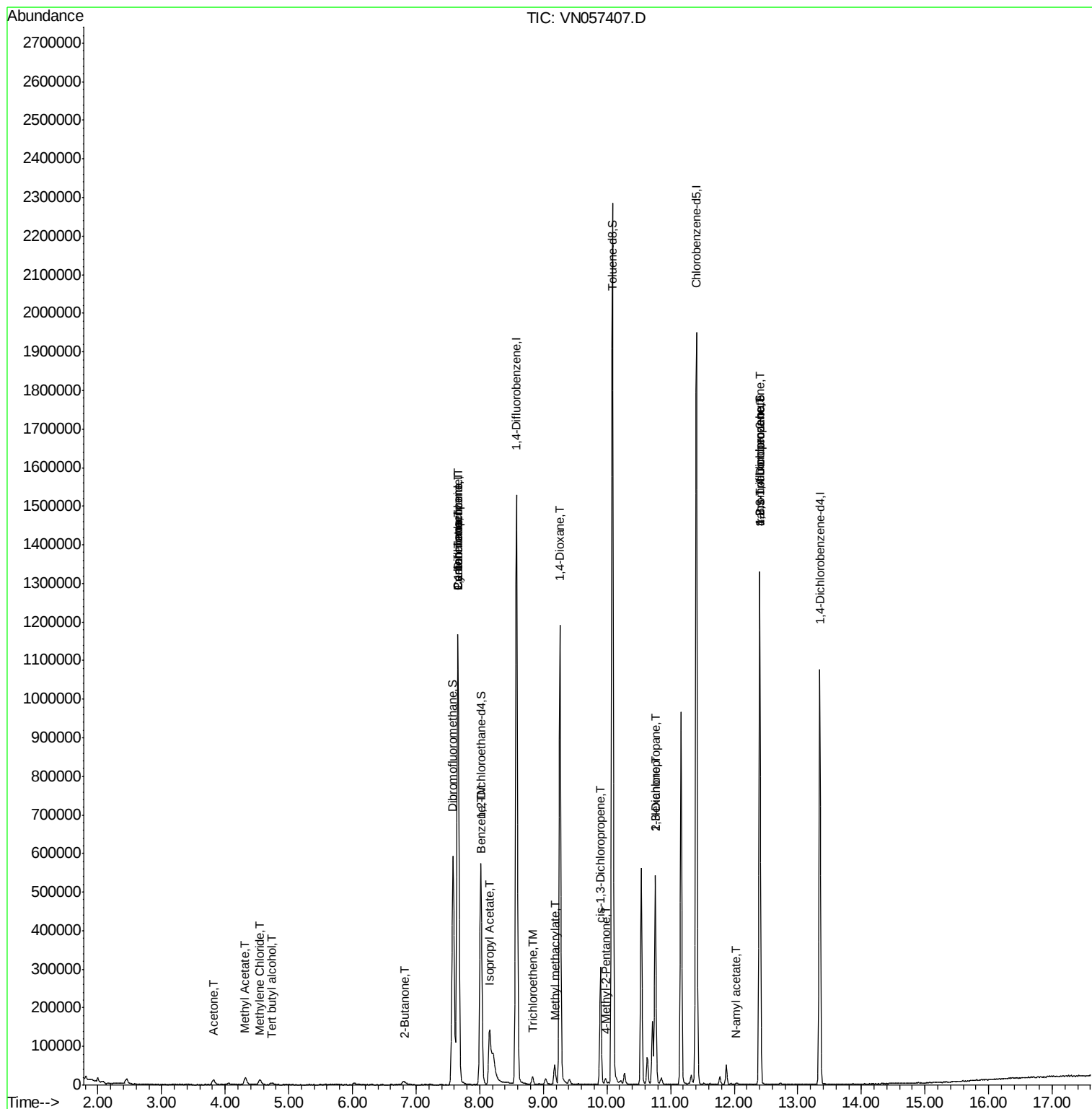
						Qvalue
11) Tert butyl alcohol	4.72	59	2191	1.333	ug/l #	73
16) Acetone	3.82	43	22342	5.570	ug/l	100
18) Methyl Acetate	4.31	43	36297	1.016	ug/l	96
20) Methylene Chloride	4.54	84	10709	0.954	ug/l #	80
25) 2-Butanone	6.83	43	1662	0.286	ug/l	94
31) Cyclohexane	7.65	56	14776	0.938	ug/l #	1
36) 1,1-Dichloropropene	7.65	75	62946	4.799	ug/l #	47
38) Carbon Tetrachloride	7.66	117	89003	6.530	ug/l #	16
40) Benzene	8.04	78	13713	0.342	ug/l	96
43) Isopropyl Acetate	8.16	43	170197	7.708	ug/l #	81
44) Trichloroethene	8.83	130	8482	0.752	ug/l	80
48) Methyl methacrylate	9.17	41	7279	0.823	ug/l #	11
49) 1,4-Dioxane	9.26	88	61	0.328	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	10117	0.913	ug/l	90
54) cis-1,3-Dichloropropene	9.90	75	60918	3.736	ug/l #	62
57) 1,3-Dichloropropane	10.76	76	5899	0.360	ug/l #	43
59) 2-Hexanone	10.76	43	72102	9.049	ug/l #	52
73) Isopropylbenzene	12.24	105	93	Below Cal	#	49
74) N-amyl acetate	12.03	43	3978	0.429	ug/l #	42
75) 1,1,2,2-Tetrachloroethane	12.40	83	31	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	210392	32.781	ug/l #	100
77) Bromobenzene	12.53	156	30	Below Cal	#	1
79) 2-Chlorotoluene	12.59	91	163	Below Cal	#	39
80) 1,3,5-Trimethylbenzene	12.73	105	970	Below Cal		86
81) trans-1,4-Dichloro-2-buten	12.40	75	210392	80.250	ug/l #	15
85) sec-Butylbenzene	13.04	105	359	Below Cal	#	55

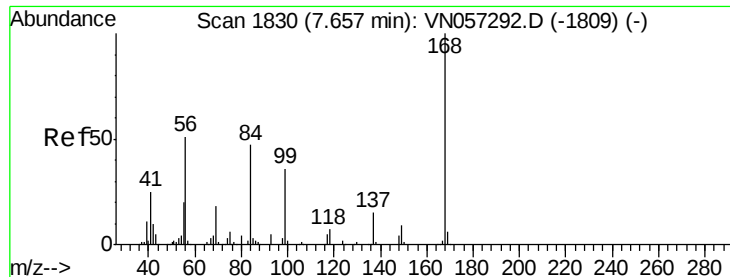
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN057407.D

Acq: 19 Aug 2019 17:58

Instrument :

MSVOA_N

ClientSampleId :

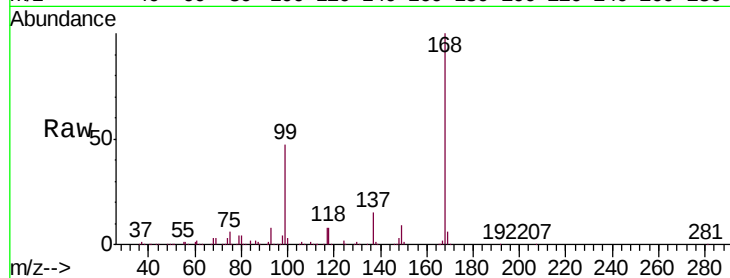
T6-E3-(2)

Tgt Ion:168 Resp: 1063567

Ion Ratio Lower Upper

168 100

99 47.4 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): VN0

Ion 98.90 (98.60 to 99.60): VN0

7.66

400000

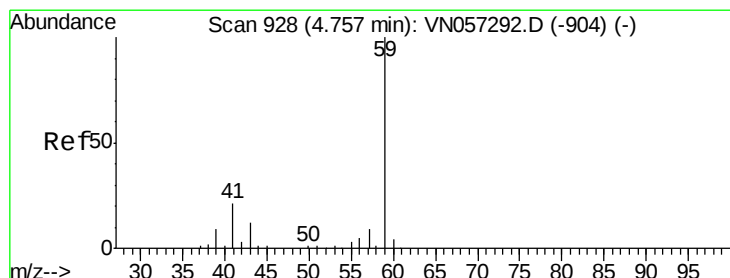
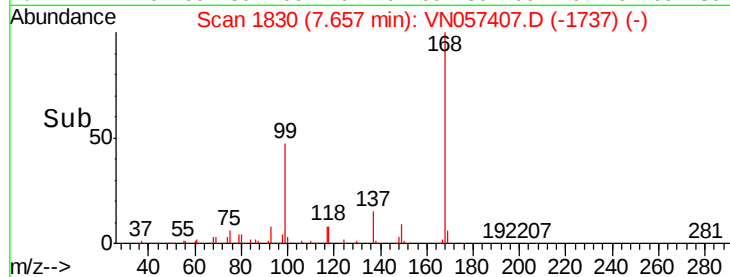
300000

200000

100000

0

Time-->



#11

Tert butyl alcohol

Concen: 1.333 ug/l

RT: 4.72 min Scan# 918

Delta R.T. -0.03 min

Lab File: VN057407.D

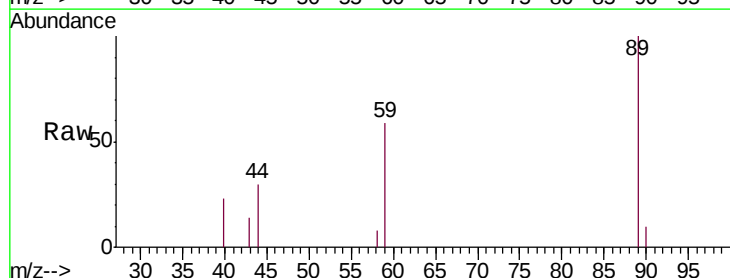
Acq: 19 Aug 2019 17:58

Tgt Ion: 59 Resp: 2191

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0

4.72

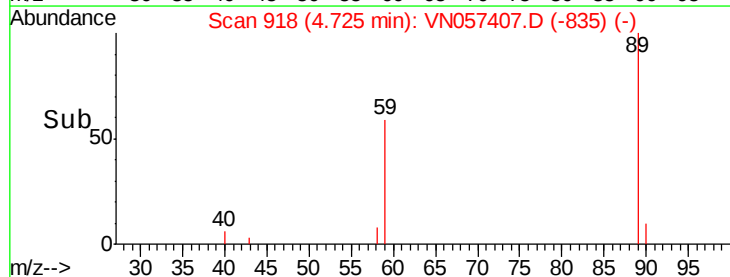
1500

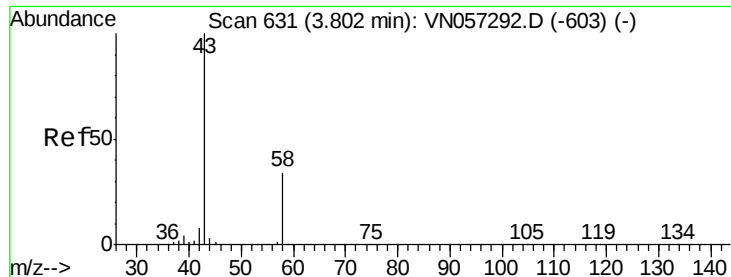
1000

500

0

Time-->





#16

Acetone

Concen: 5.570 ug/l

RT: 3.82 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN057407.D

Acq: 19 Aug 2019 17:58

Instrument :

MSVOA_N

ClientSampled :

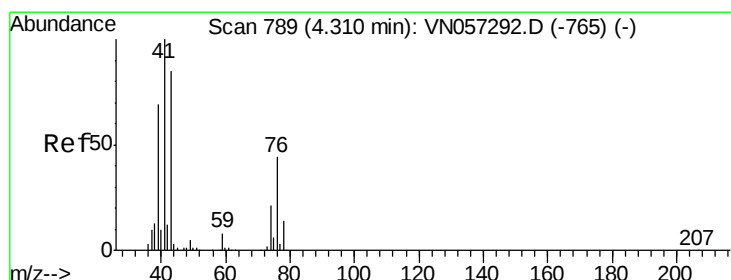
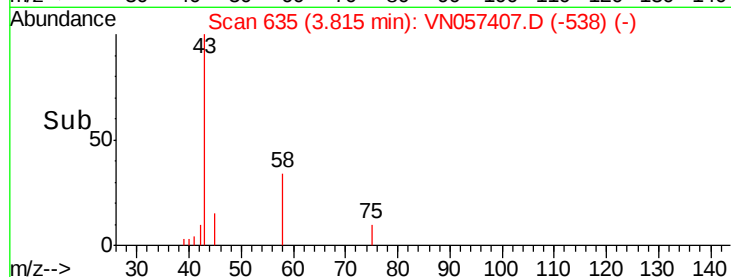
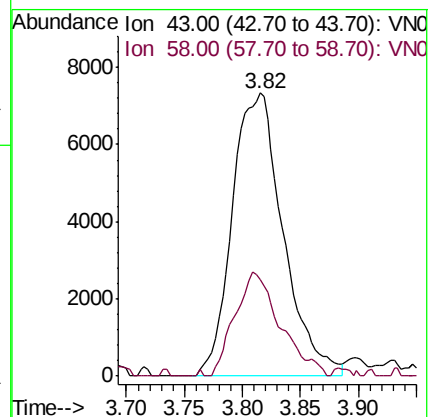
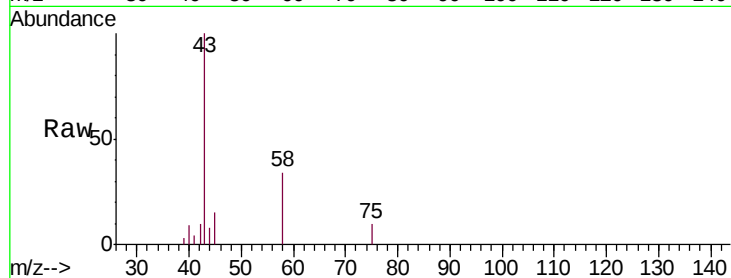
T6-E3-(2)

Tgt Ion: 43 Resp: 22342

Ion Ratio Lower Upper

43 100

58 34.0 27.0 40.6



#18

Methyl Acetate

Concen: 1.016 ug/l

RT: 4.31 min Scan# 790

Delta R.T. 0.00 min

Lab File: VN057407.D

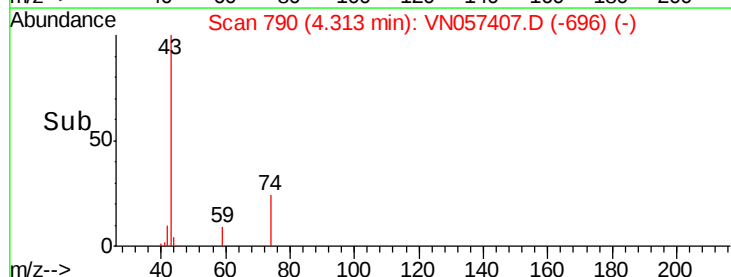
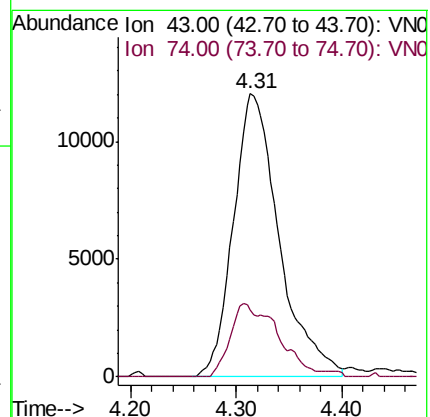
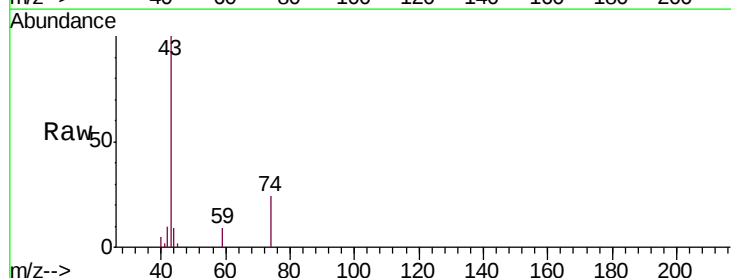
Acq: 19 Aug 2019 17:58

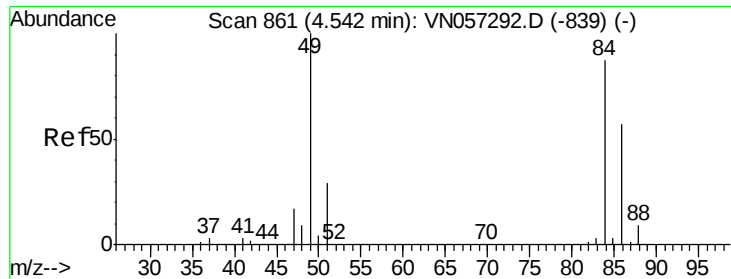
Tgt Ion: 43 Resp: 36297

Ion Ratio Lower Upper

43 100

74 27.0 20.2 30.2

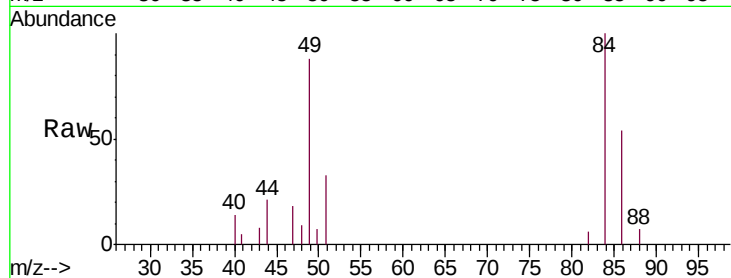




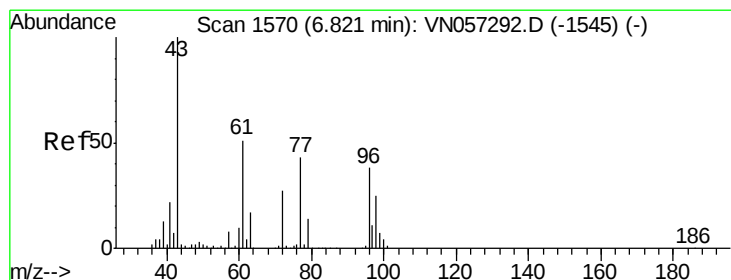
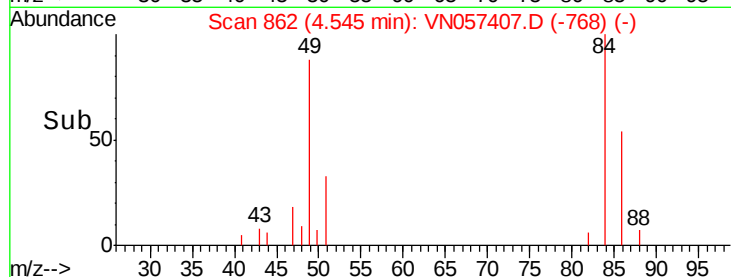
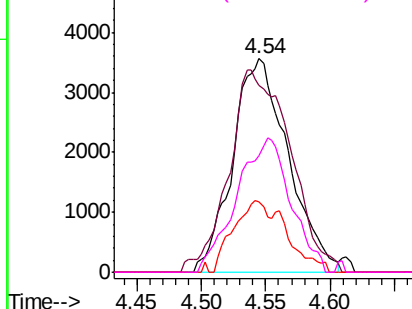
#20
Methylene Chloride
Concen: 0.954 ug/l
RT: 4.54 min Scan# 862
Delta R.T. 0.00 min
Lab File: VN057407.D
Acq: 19 Aug 2019 17:58

Instrument :
MSVOA_N
ClientSampled :
T6-E3-(2)

Tgt Ion: 84 Resp: 10709
Ion Ratio Lower Upper
84 100
49 83.3 92.0 138.0#
51 33.2 27.1 40.7
86 54.3 52.2 78.2

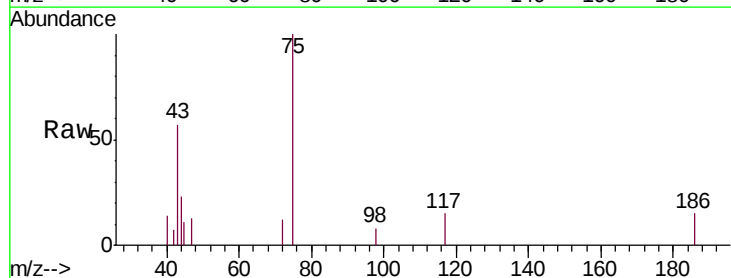


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

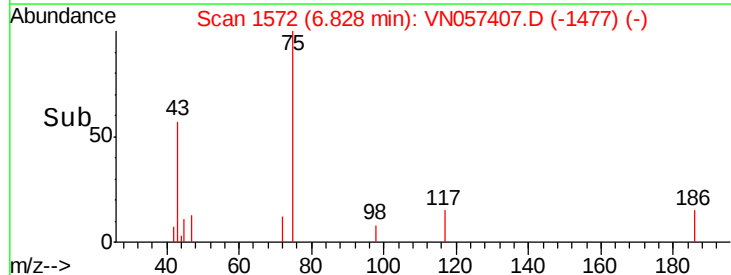
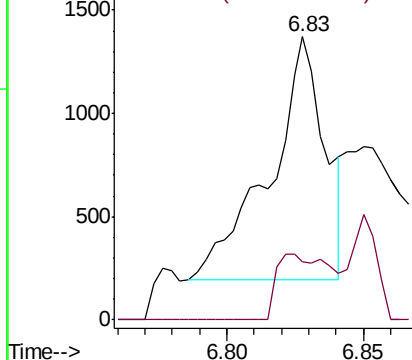


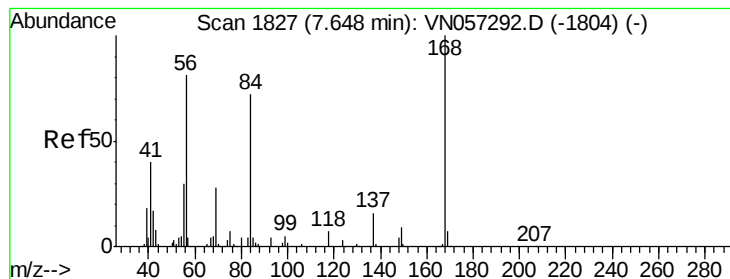
#25
2-Butanone
Concen: 0.286 ug/l
RT: 6.83 min Scan# 1572
Delta R.T. 0.01 min
Lab File: VN057407.D
Acq: 19 Aug 2019 17:58

Tgt Ion: 43 Resp: 1662
Ion Ratio Lower Upper
43 100
72 23.9 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: 0.938 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. 0.01 min

Lab File: VN057407.D

Acq: 19 Aug 2019 17:58

Instrument :

MSVOA_N

ClientSampleId :

T6-E3-(2)

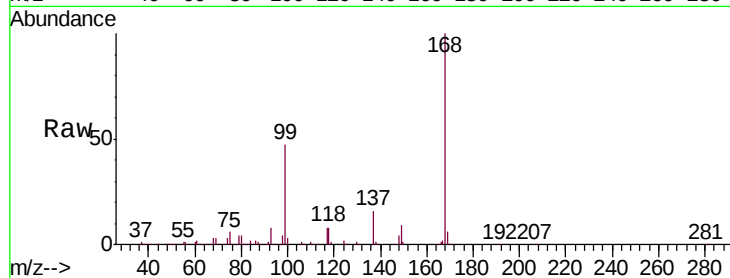
Tgt Ion: 56 Resp: 14776

Ion Ratio Lower Upper

56 100

69 173.3 27.3 40.9#

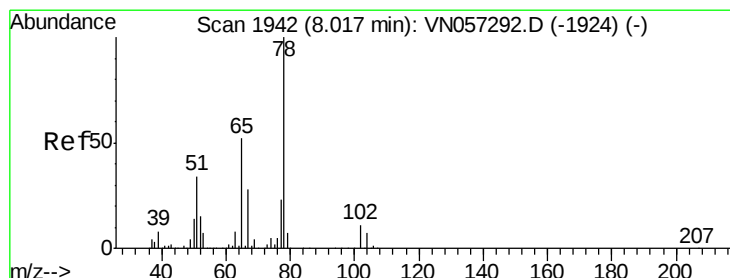
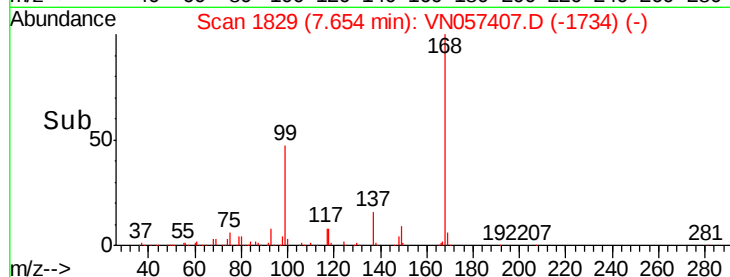
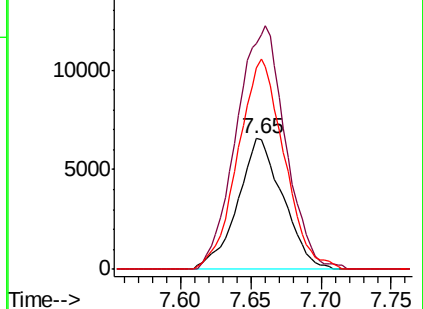
84 154.1 71.0 106.6#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0



#33

1,2-Dichloroethane-d4

Concen: 42.645 ug/l

RT: 8.02 min Scan# 1942

Delta R.T. 0.00 min

Lab File: VN057407.D

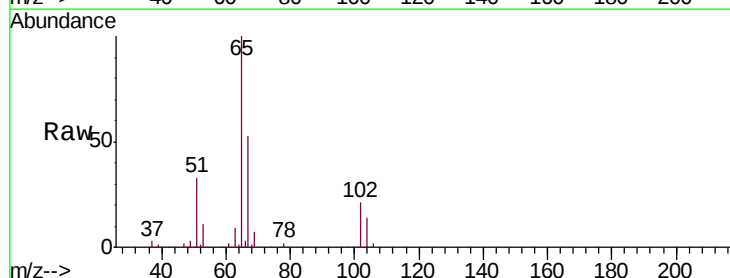
Acq: 19 Aug 2019 17:58

Tgt Ion: 65 Resp: 493064

Ion Ratio Lower Upper

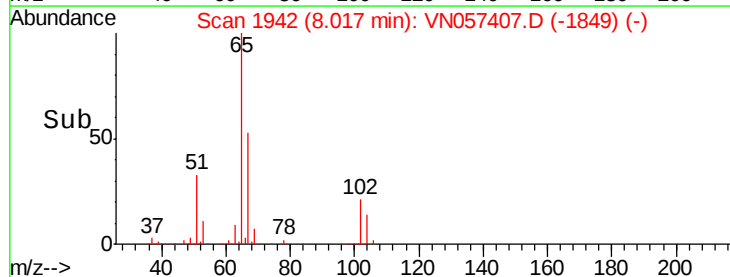
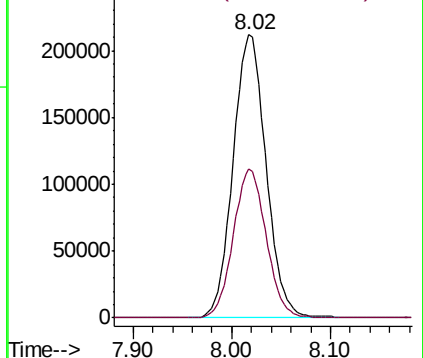
65 100

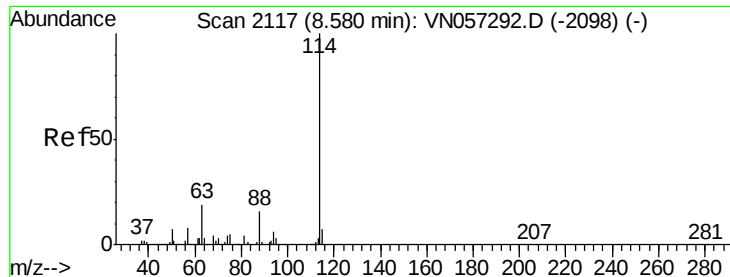
67 52.5 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

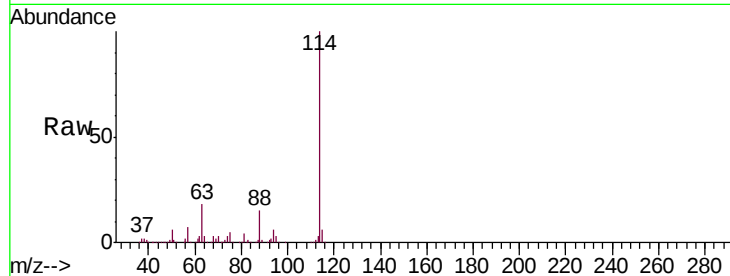




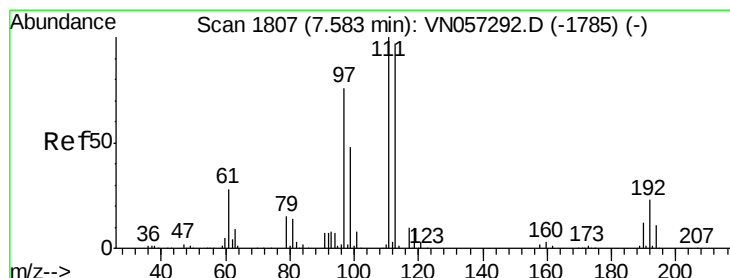
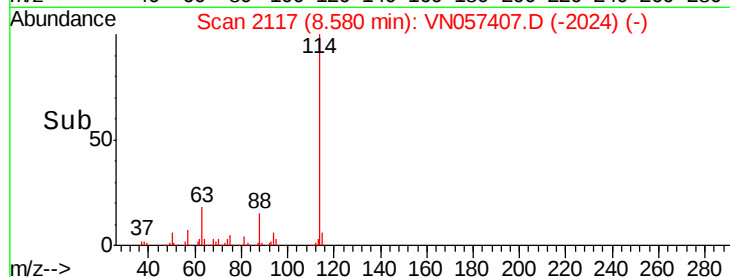
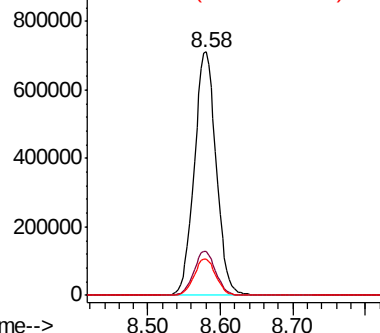
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2117
 Delta R.T. 0.00 min
 Lab File: VN057407.D
 Acq: 19 Aug 2019 17:58

Instrument :
 MSVOA_N
 ClientSampleId :
 T6-E3-(2)

Tgt Ion:114 Resp: 1485661
 Ion Ratio Lower Upper
 114 100
 63 17.8 0.0 38.8
 88 14.9 0.0 31.4

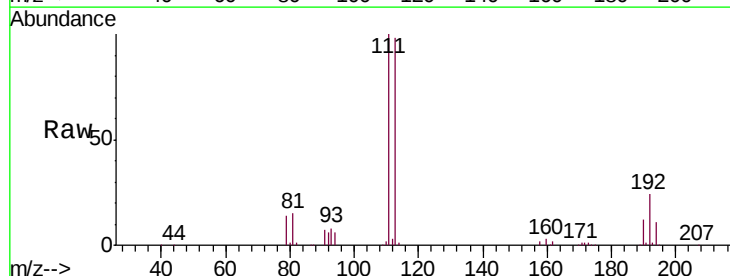


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

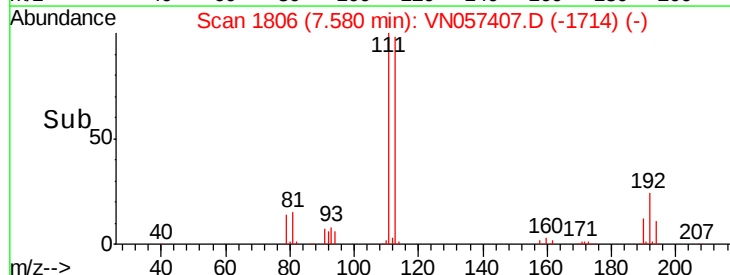
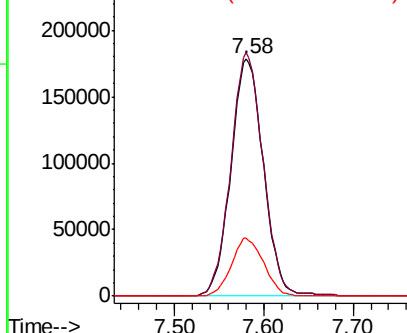


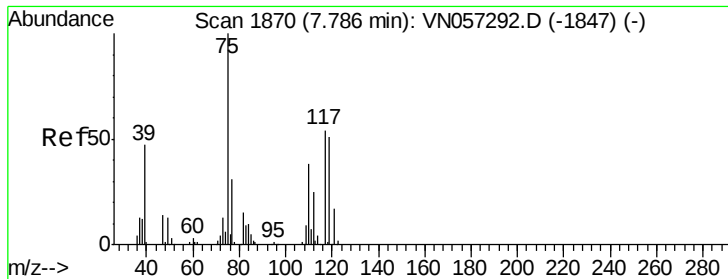
#35
 Dibromofluoromethane
 Concen: 46.341 ug/l
 RT: 7.58 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: VN057407.D
 Acq: 19 Aug 2019 17:58

Tgt Ion:113 Resp: 451303
 Ion Ratio Lower Upper
 113 100
 111 101.4 82.1 123.1
 192 24.3 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: 4.799 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. -0.13 min

Lab File: VN057407.D

Acq: 19 Aug 2019 17:58

Instrument :

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ClientSampleId :

T6-E3-(2)

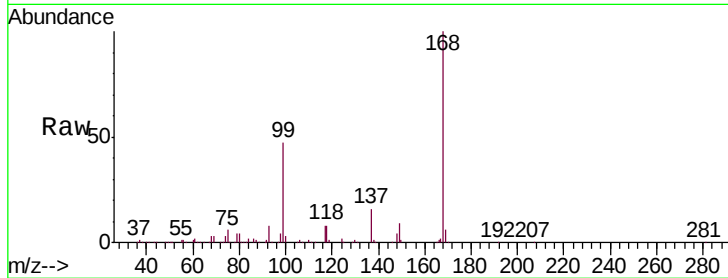
Tgt Ion: 75 Resp: 62946

Ion Ratio Lower Upper

75 100

110 8.6 19.5 58.5#

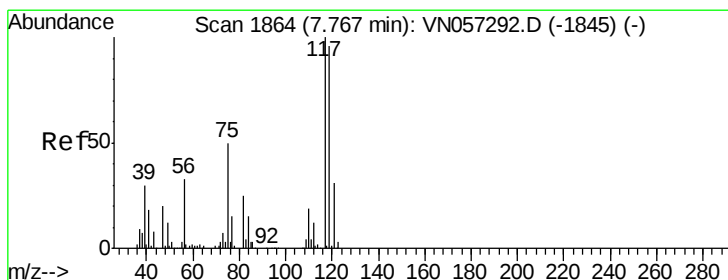
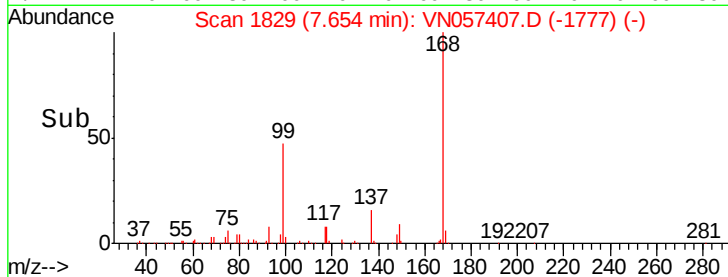
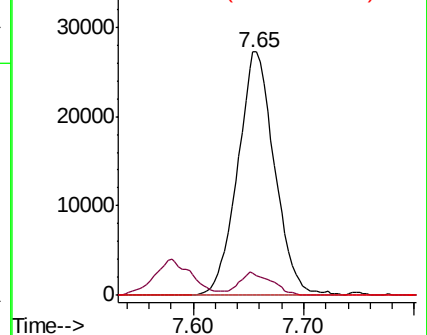
77 0.0 25.0 37.6#



Abundance Ion 74.90 (74.60 to 75.60): VN057292.D (-1847) (-)

Ion 109.90 (109.60 to 110.60): VN057292.D (-1847) (-)

Ion 76.90 (76.60 to 77.60): VN057292.D (-1847) (-)



#38

Carbon Tetrachloride

Concen: 6.530 ug/l

RT: 7.66 min Scan# 1830

Delta R.T. -0.11 min

Lab File: VN057407.D

Acq: 19 Aug 2019 17:58

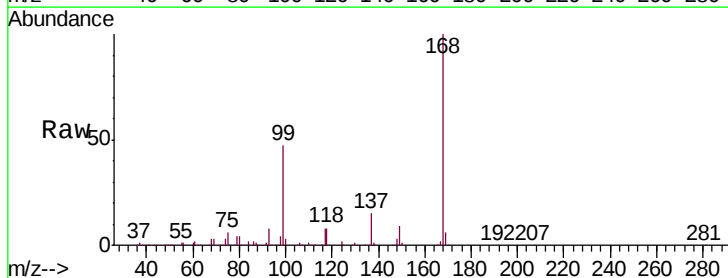
Tgt Ion: 117 Resp: 89003

Ion Ratio Lower Upper

117 100

119 5.5 76.8 115.2#

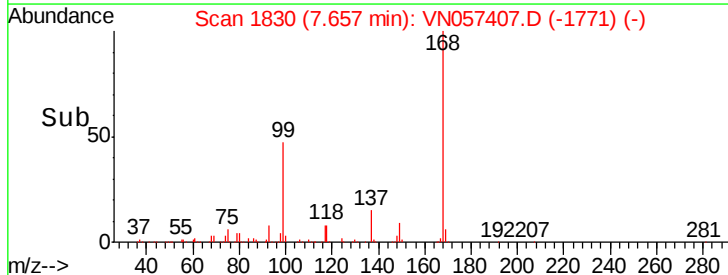
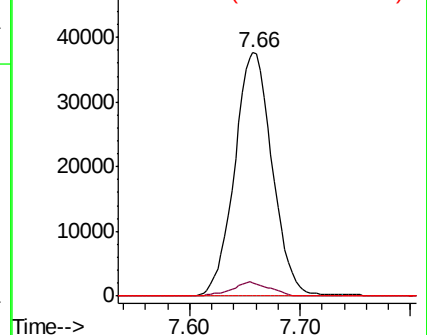
121 0.0 25.0 37.4#

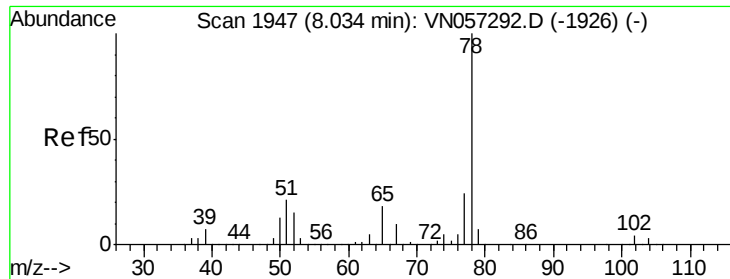


Abundance Ion 116.80 (116.50 to 117.50): VN057292.D (-1845) (-)

Ion 118.80 (118.50 to 119.50): VN057292.D (-1845) (-)

Ion 120.80 (120.50 to 121.50): VN057292.D (-1845) (-)





#40

Benzene

Concen: 0.342 ug/l

RT: 8.04 min Scan# 1948

Delta R.T. 0.00 min

Lab File: VN057407.D

Acq: 19 Aug 2019 17:58

Instrument :

MSVOA_N

ClientSampleId :

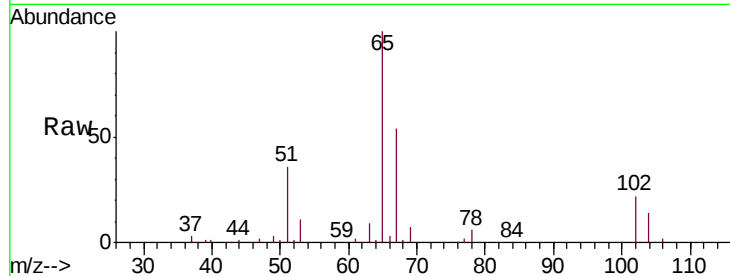
T6-E3-(2)

Tgt Ion: 78 Resp: 13713

Ion Ratio Lower Upper

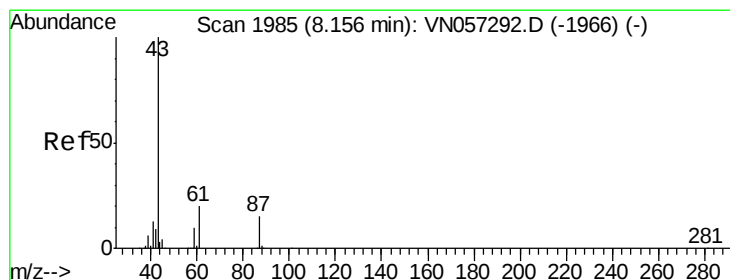
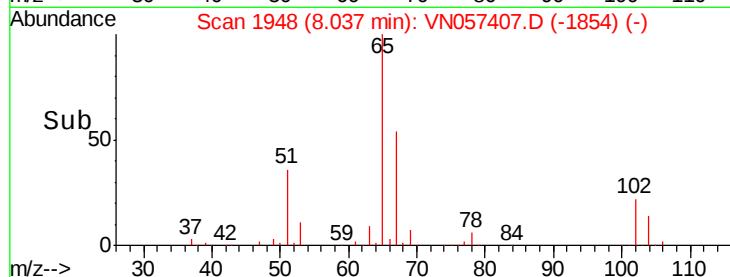
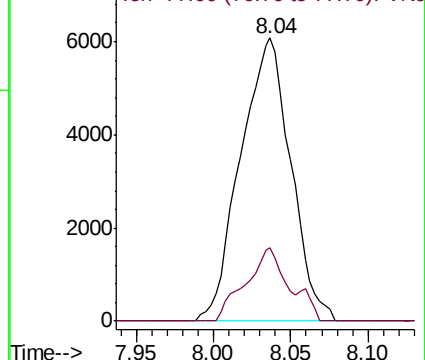
78 100

77 25.8 19.1 28.7



Abundance Ion 78.00 (77.70 to 78.70): VN0

Ion 77.00 (76.70 to 77.70): VN0



#43

Isopropyl Acetate

Concen: 7.708 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.00 min

Lab File: VN057407.D

Acq: 19 Aug 2019 17:58

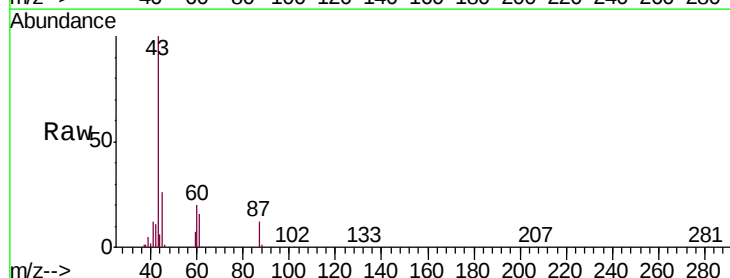
Tgt Ion: 43 Resp: 170197

Ion Ratio Lower Upper

43 100

61 15.1 21.6 32.4#

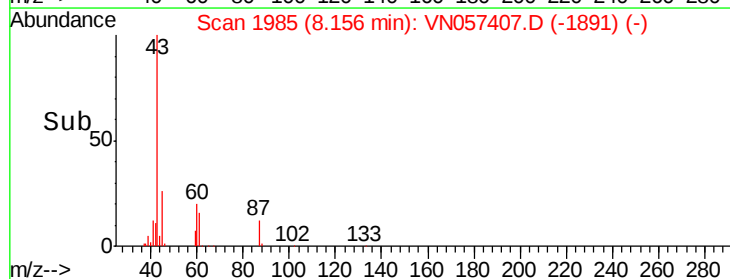
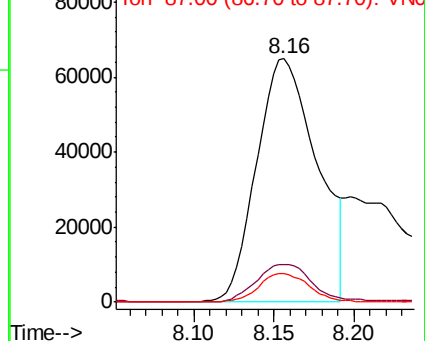
87 9.8 11.4 17.0#

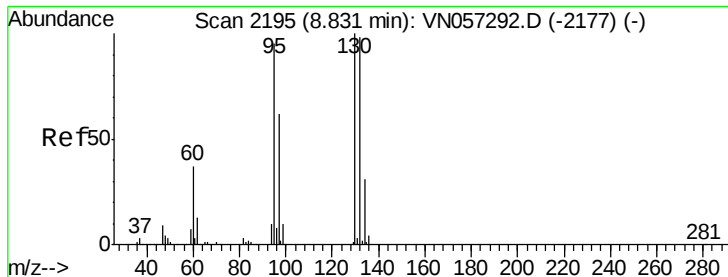


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0





#44

Trichloroethene

Concen: 0.752 ug/l

RT: 8.83 min Scan# 2195

Delta R.T. 0.00 min

Lab File: VN057407.D

Acq: 19 Aug 2019 17:58

Instrument :

MSVOA_N

ClientSampleId :

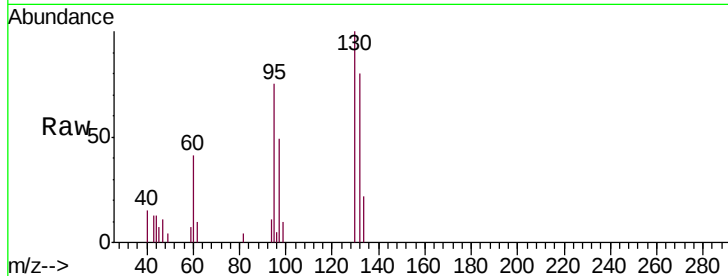
T6-E3-(2)

Tgt Ion:130 Resp: 8482

Ion Ratio Lower Upper

130 100

95 74.9 0.0 189.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN

8.83

4000

3000

2000

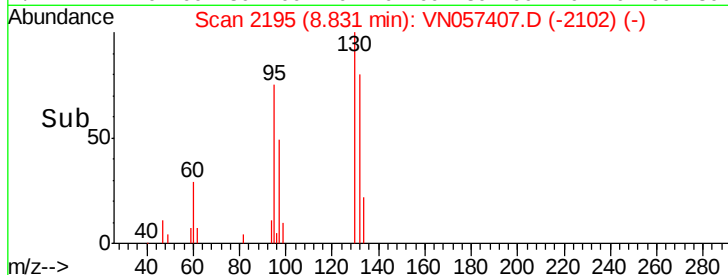
1000

0

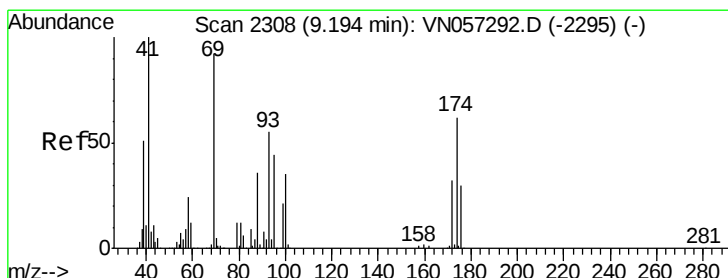
8.75

8.80

8.85



Time-->



#48

Methyl methacrylate

Concen: 0.823 ug/l

RT: 9.17 min Scan# 2301

Delta R.T. -0.02 min

Lab File: VN057407.D

Acq: 19 Aug 2019 17:58

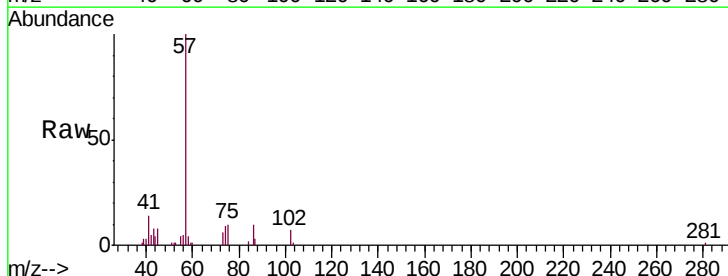
Tgt Ion: 41 Resp: 7279

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): VN

Ion 69.00 (68.70 to 69.70): VN

Ion 39.00 (38.70 to 39.70): VN

40000

30000

20000

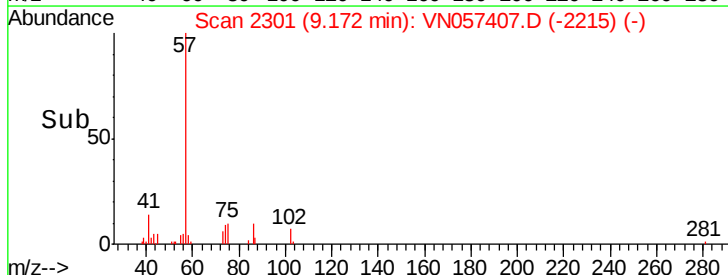
10000

0

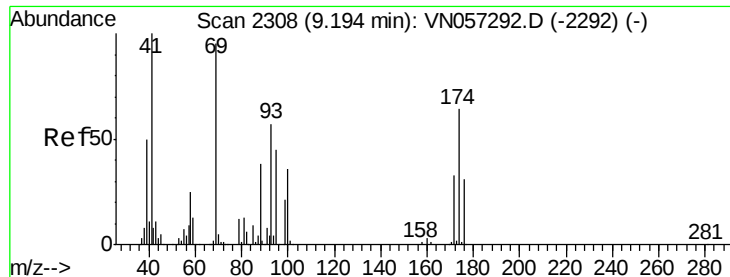
9.10

9.15

9.20



Time-->



#49

1,4-Dioxane

Concen: 0.328 ug/l

RT: 9.26 min Scan# 2327

Delta R.T. 0.06 min

Lab File: VN057407.D

Acq: 19 Aug 2019 17:58

Instrument :

MSVOA_N

ClientSampleId :

T6-E3-(2)

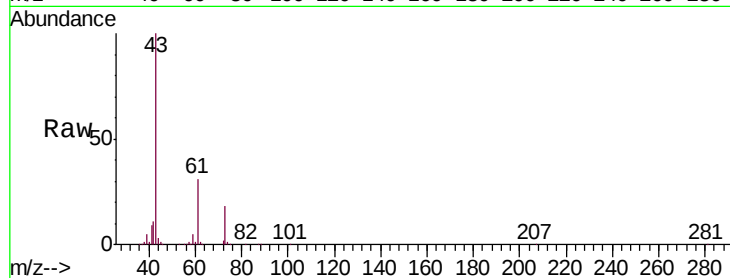
Tgt Ion: 88 Resp: 61

Ion Ratio Lower Upper

88 100

43 1872695.1 22.9 34.3#

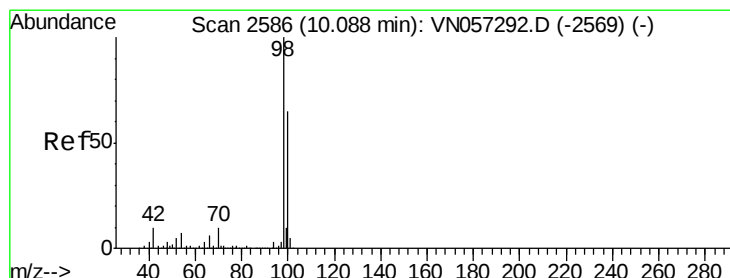
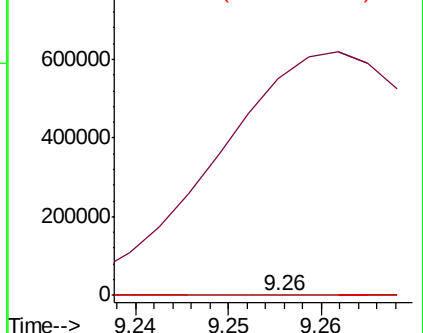
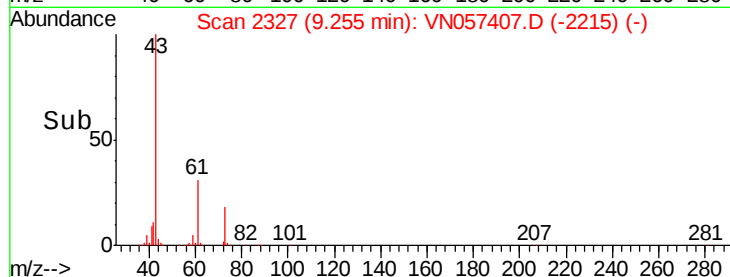
58 8155.7 52.7 79.1#



Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 47.979 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057407.D

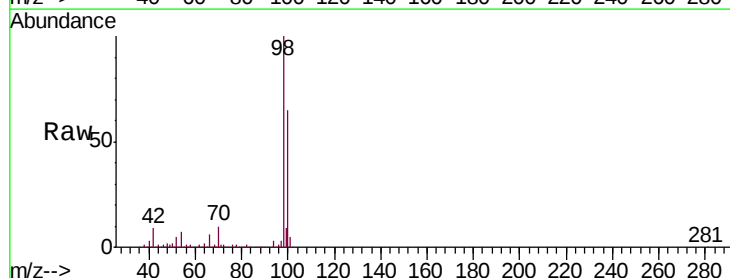
Acq: 19 Aug 2019 17:58

Tgt Ion: 98 Resp: 1709008

Ion Ratio Lower Upper

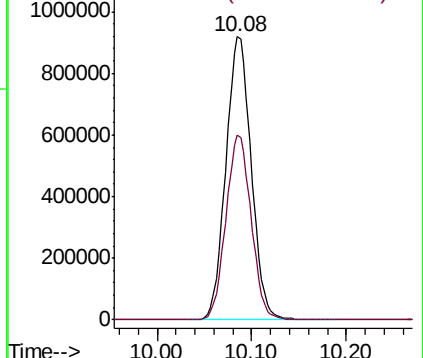
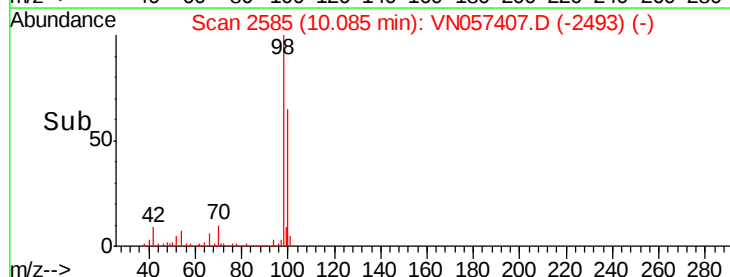
98 100

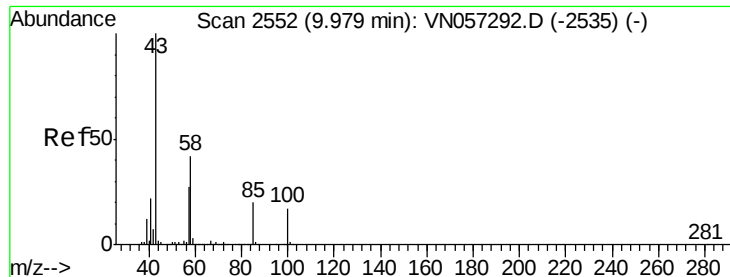
100 65.0 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

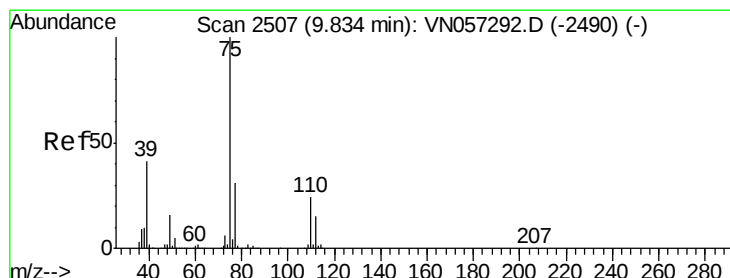
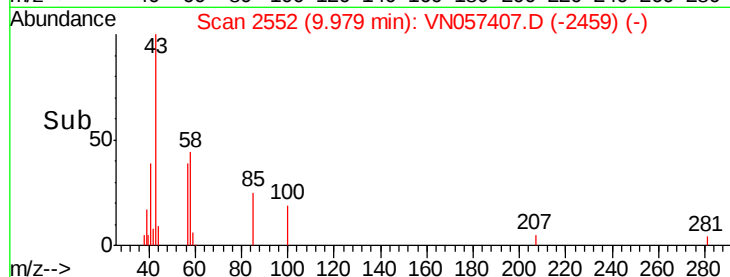
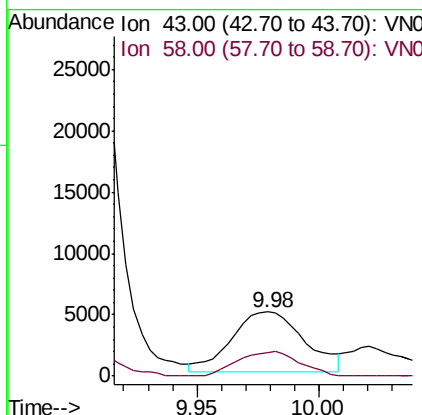
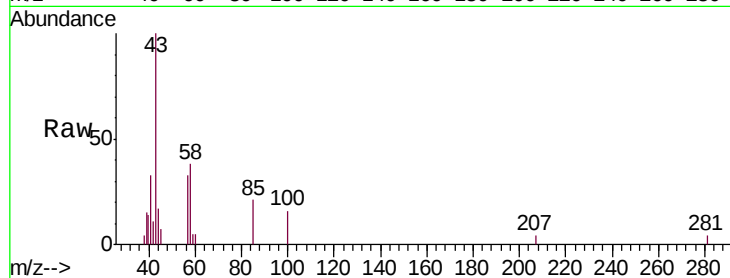




#51
 4-Methyl-2-Pentanone
 Concen: 0.913 ug/l
 RT: 9.98 min Scan# 2552
 Delta R.T. 0.00 min
 Lab File: VN057407.D
 Acq: 19 Aug 2019 17:58

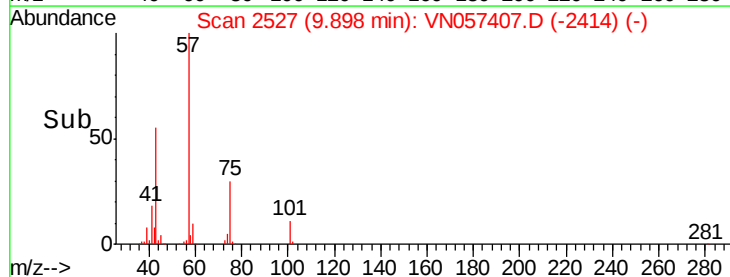
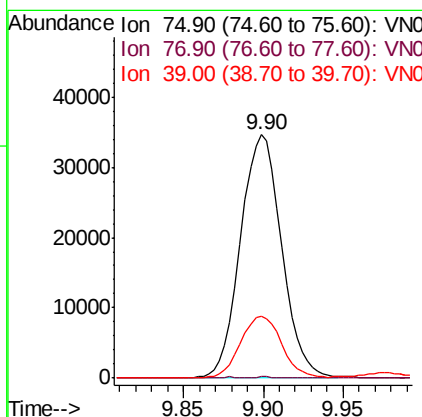
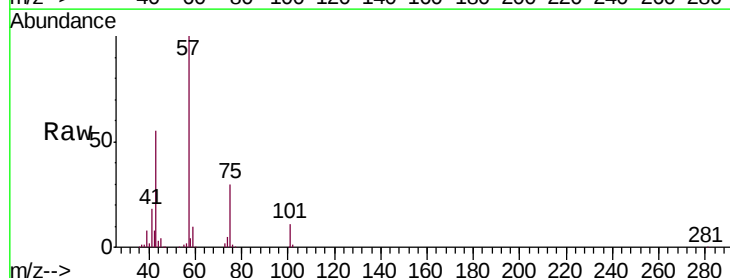
Instrument :
 MSVOA_N
 ClientSampled :
 T6-E3-(2)

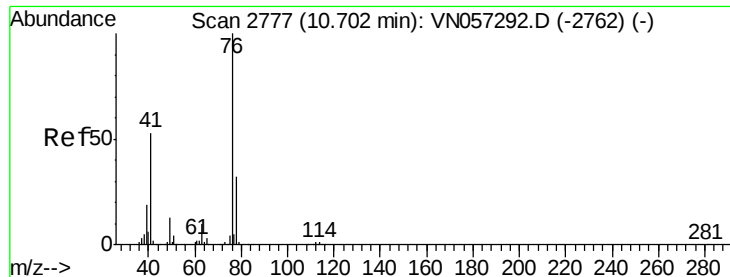
Tgt Ion: 43 Resp: 10117
 Ion Ratio Lower Upper
 43 100
 58 35.3 33.2 49.8



#54
 cis-1,3-Dichloropropene
 Concen: 3.736 ug/l
 RT: 9.90 min Scan# 2527
 Delta R.T. 0.06 min
 Lab File: VN057407.D
 Acq: 19 Aug 2019 17:58

Tgt Ion: 75 Resp: 60918
 Ion Ratio Lower Upper
 75 100
 77 0.6 24.9 37.3#
 39 25.4 32.7 49.1#





#57

1,3-Dichloropropane

Concen: 0.360 ug/l

RT: 10.76 min Scan# 2794

Delta R.T. 0.05 min

Lab File: VN057407.D

Acq: 19 Aug 2019 17:58

Instrument :

MSVOA_N

ClientSampleId :

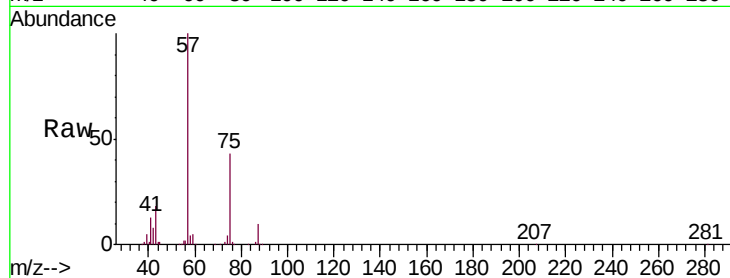
T6-E3-(2)

Tgt Ion: 76 Resp: 5899

Ion Ratio Lower Upper

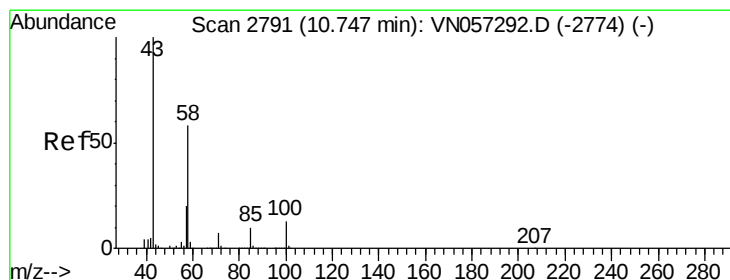
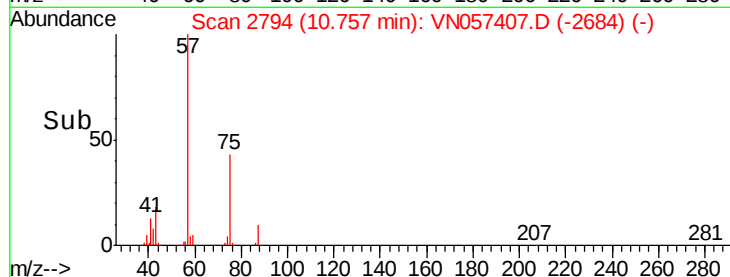
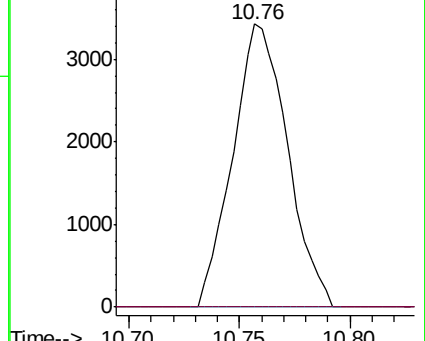
76 100

78 0.0 25.6 38.4#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#59

2-Hexanone

Concen: 9.049 ug/l

RT: 10.76 min Scan# 2795

Delta R.T. 0.01 min

Lab File: VN057407.D

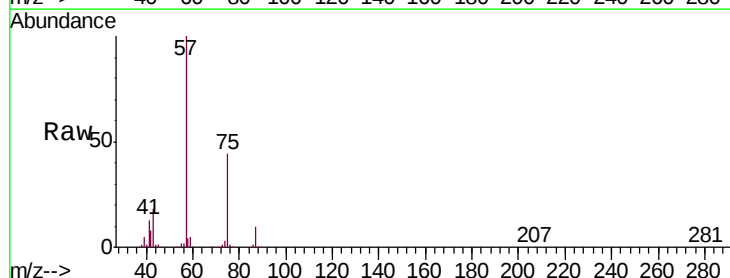
Acq: 19 Aug 2019 17:58

Tgt Ion: 43 Resp: 72102

Ion Ratio Lower Upper

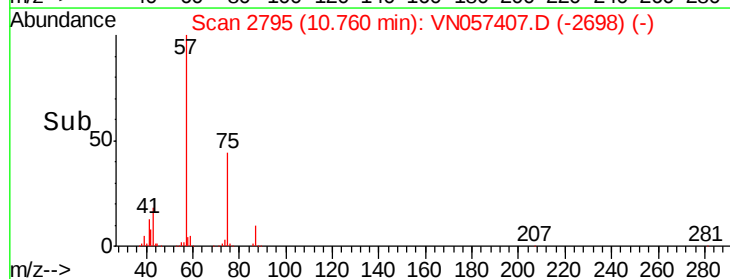
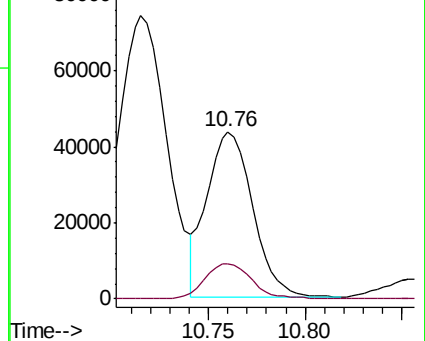
43 100

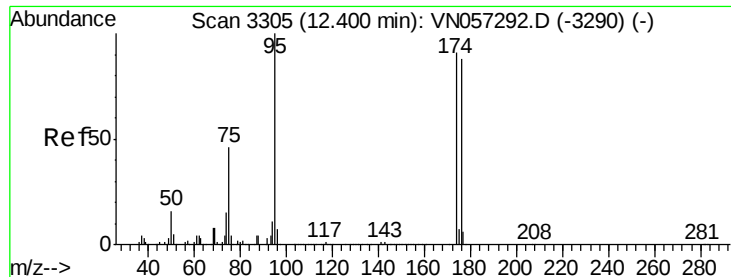
58 21.8 28.6 85.9#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

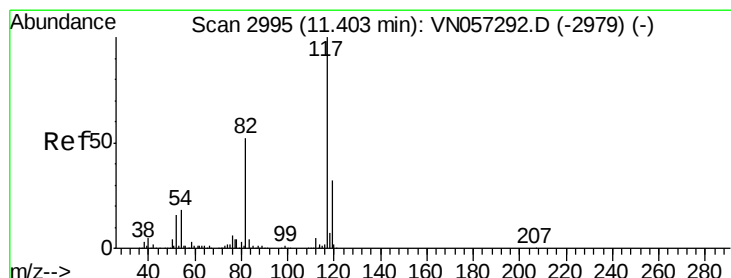
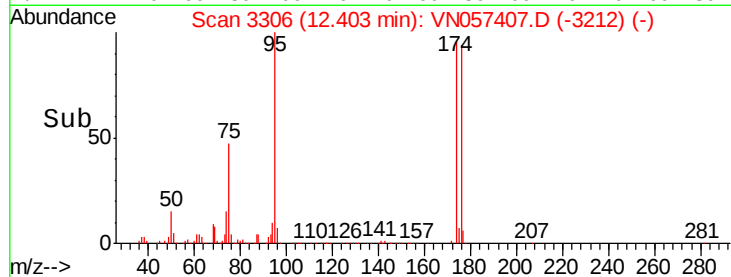
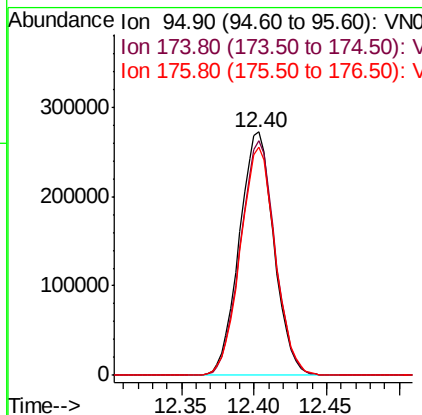
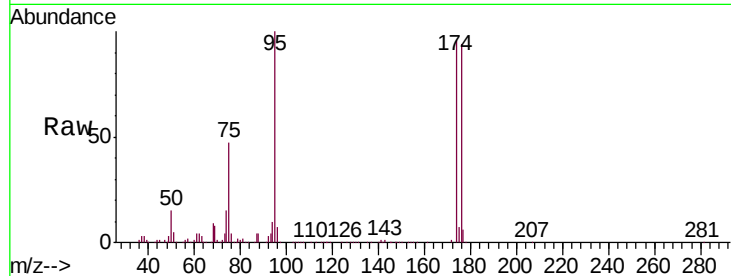




#62
4-Bromofluorobenzene
Concen: 35.975 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN057407.D
Acq: 19 Aug 2019 17:58

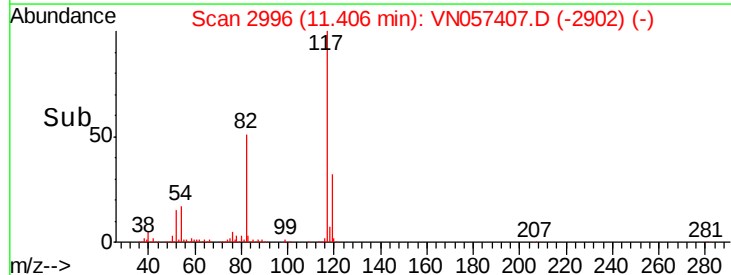
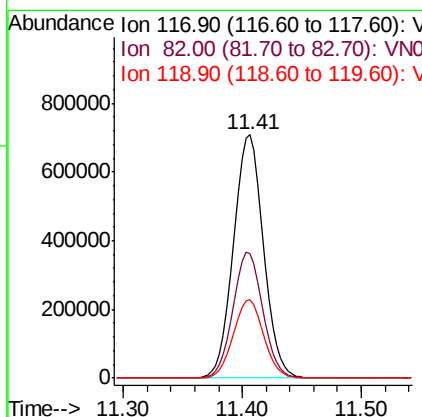
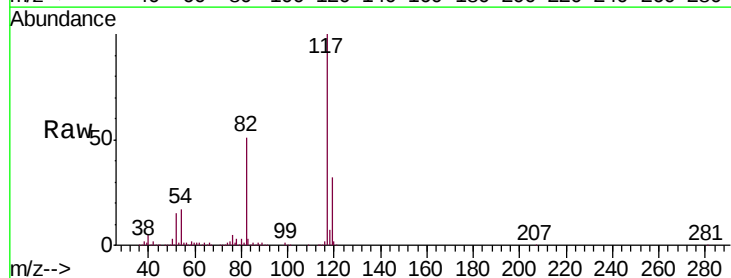
Instrument :
MSVOA_N
ClientSampleId :
T6-E3-(2)

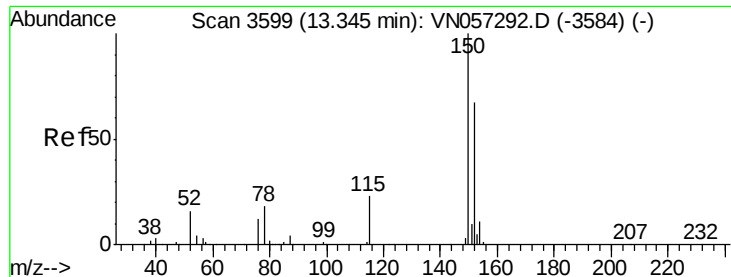
Tgt Ion: 95 Resp: 452852
Ion Ratio Lower Upper
95 100
174 96.4 0.0 185.0
176 94.4 0.0 181.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057407.D
Acq: 19 Aug 2019 17:58

Tgt Ion: 117 Resp: 1234851
Ion Ratio Lower Upper
117 100
82 50.9 41.2 61.8
119 32.2 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN057407.D

Acq: 19 Aug 2019 17:58

Instrument :

MSVOA_N

ClientSampleId :

T6-E3-(2)

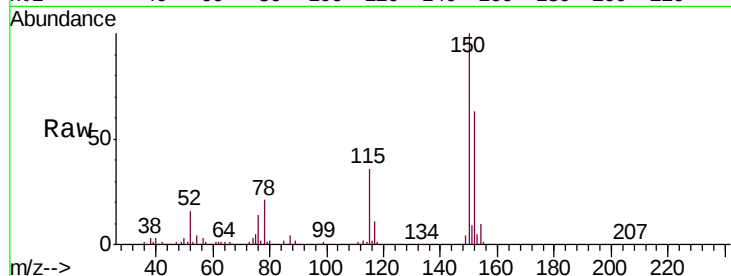
Tgt Ion:152 Resp: 319684

Ion Ratio Lower Upper

152 100

115 55.5 27.3 81.9

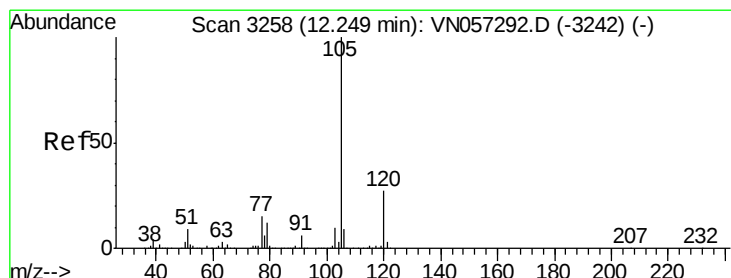
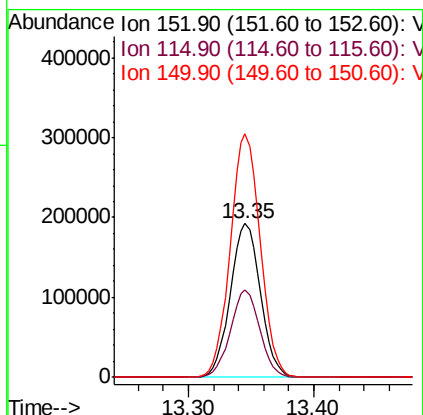
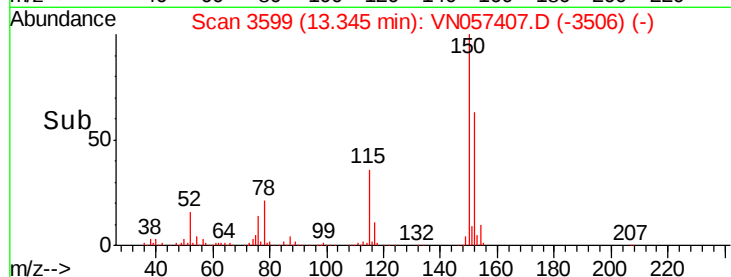
150 157.7 0.0 344.4



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: 12.24 min Scan# 3256

Delta R.T. -0.01 min

Lab File: VN057407.D

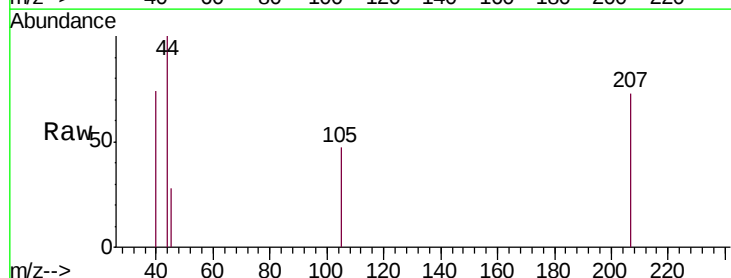
Acq: 19 Aug 2019 17:58

Tgt Ion:105 Resp: 93

Ion Ratio Lower Upper

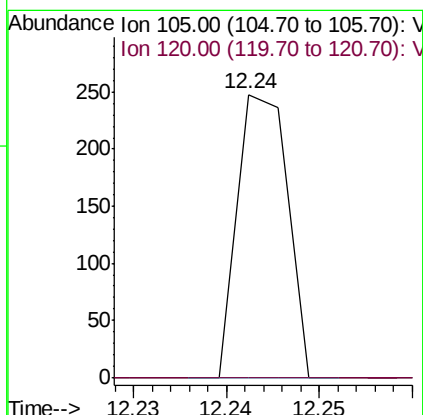
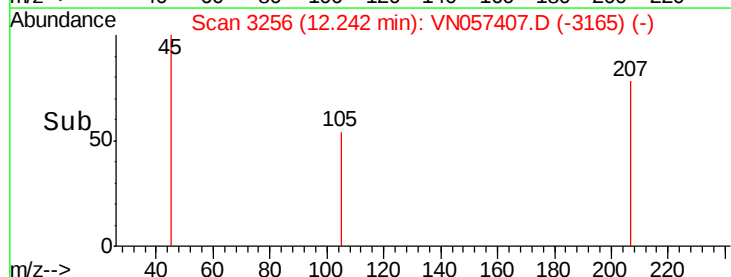
105 100

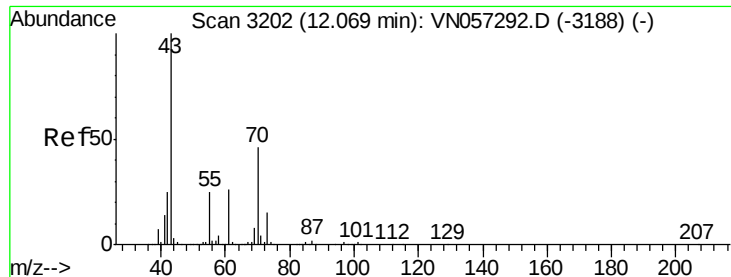
120 0.0 13.2 39.6#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-ethyl acetate

Concen: 0.429 ug/l

RT: 12.03 min Scan# 3190

Delta R.T. -0.04 min

Lab File: VN057407.D

Acq: 19 Aug 2019 17:58

Instrument :

MSVOA_N

ClientSampled :

T6-E3-(2)

Tgt Ion: 43 Resp: 3978

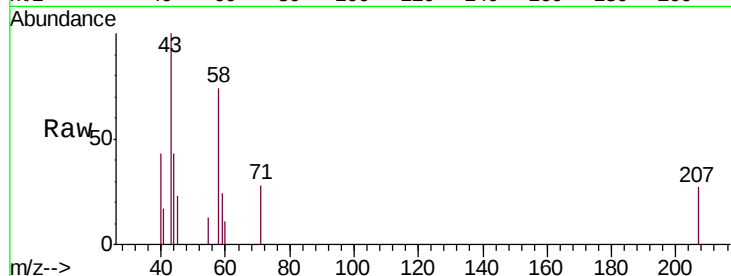
Ion Ratio Lower Upper

43 100

70 0.0 36.2 54.2#

55 1.7 20.1 30.1#

61 0.0 20.9 31.3#

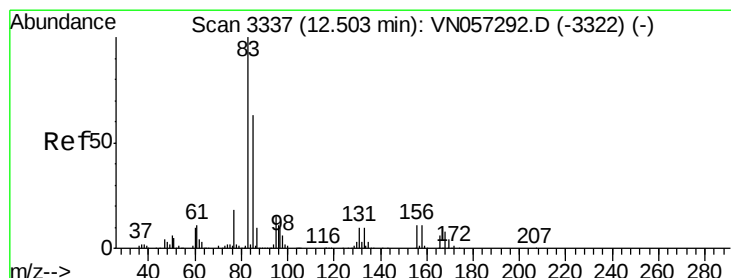
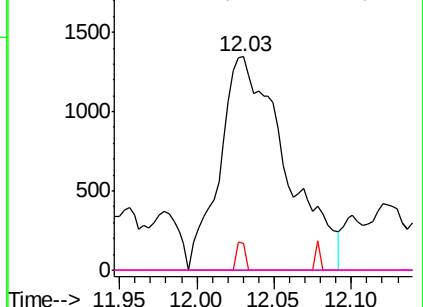
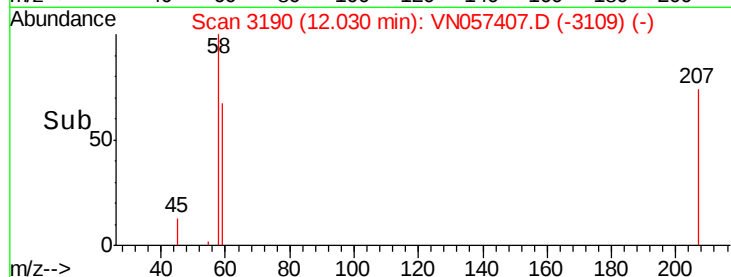


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 70.00 (69.70 to 70.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 61.00 (60.70 to 61.70): VNO



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.40 min Scan# 3306

Delta R.T. -0.10 min

Lab File: VN057407.D

Acq: 19 Aug 2019 17:58

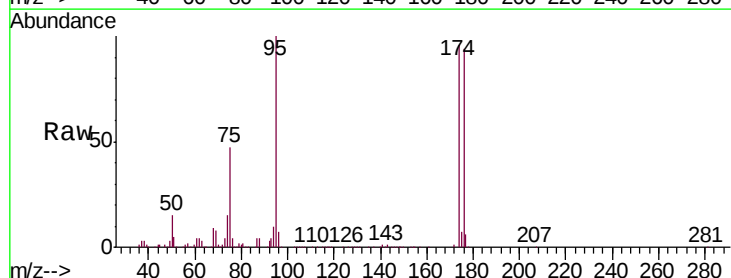
Tgt Ion: 83 Resp: 31

Ion Ratio Lower Upper

83 100

131 925.8 5.4 16.2#

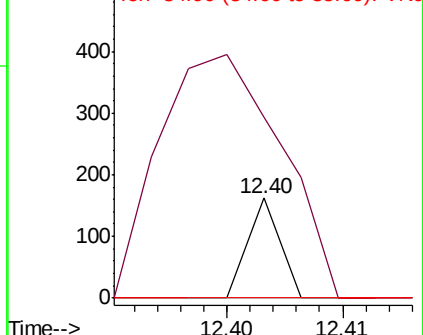
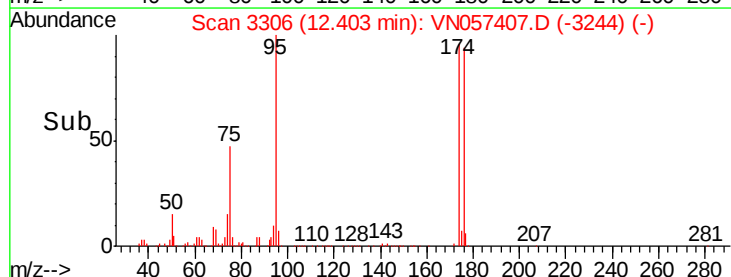
85 0.0 32.3 96.9#

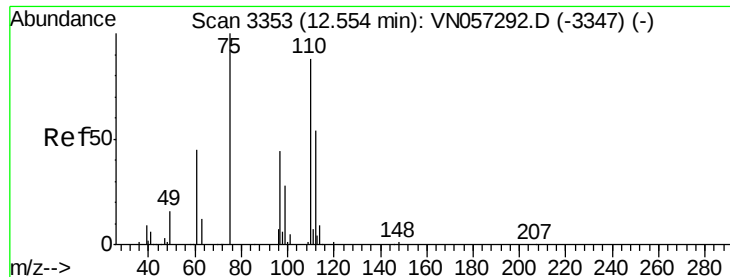


Abundance Ion 82.90 (82.60 to 83.60): VNO

Ion 130.80 (130.50 to 131.50): VNO

Ion 84.90 (84.60 to 85.60): VNO





#76

1,2,3-Trichloropropane

Concen: 32.781 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN057407.D

Acq: 19 Aug 2019 17:58

Instrument :

MSVOA_N

ClientSampled :

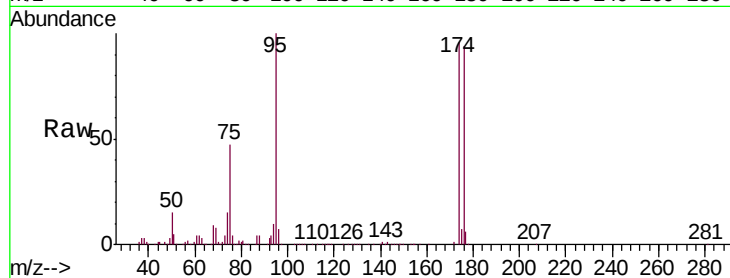
T6-E3-(2)

Tgt Ion: 75 Resp: 210392

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

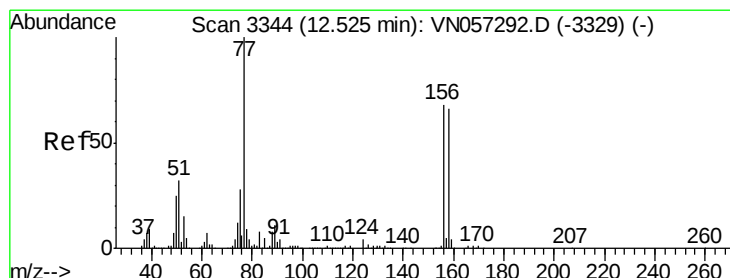
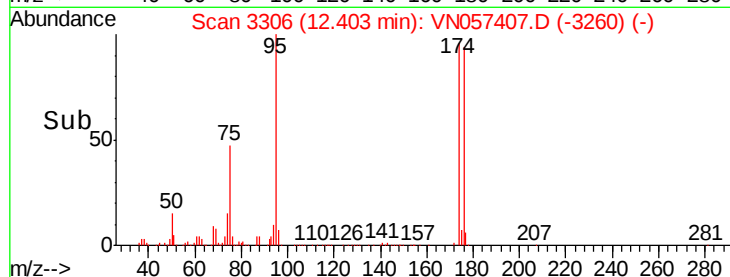
12.40

100000

50000

0

Time-->



#77

Bromobenzene

Concen: Below Cal

RT: 12.53 min Scan# 3344

Delta R.T. 0.00 min

Lab File: VN057407.D

Acq: 19 Aug 2019 17:58

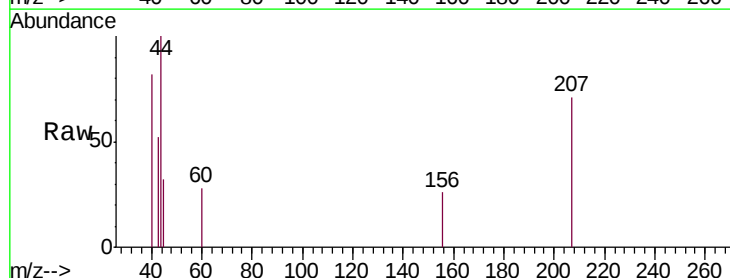
Tgt Ion: 156 Resp: 30

Ion Ratio Lower Upper

156 100

77 0.0 89.8 269.6#

158 0.0 49.3 147.8#



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V

12.53

200

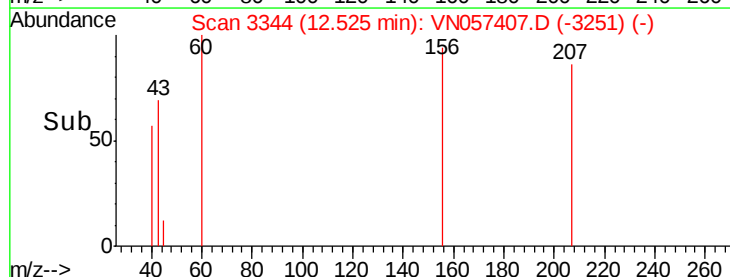
150

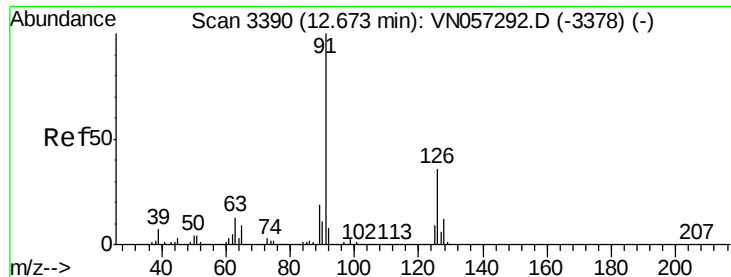
100

50

0

Time-->





#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.59 min Scan# 3365

Delta R.T. -0.08 min

Lab File: VN057407.D

Acq: 19 Aug 2019 17:58

Instrument :

MSVOA_N

ClientSampleId :

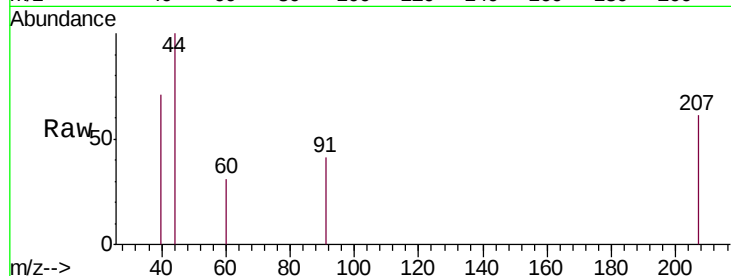
T6-E3-(2)

Tgt Ion: 91 Resp: 163

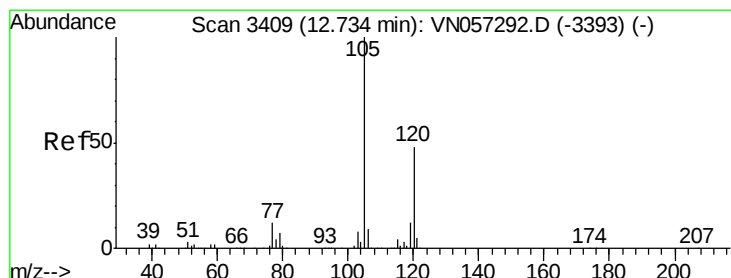
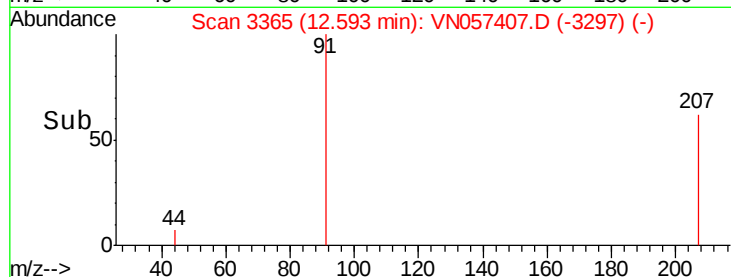
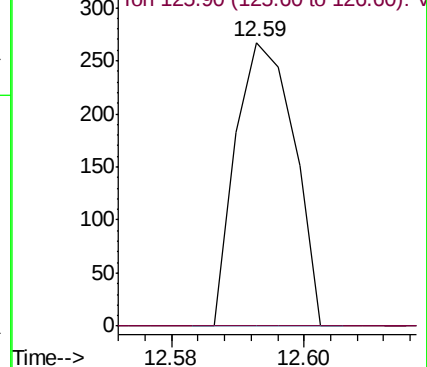
Ion Ratio Lower Upper

91 100

126 0.0 18.1 54.1#



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



#80

1,3,5-Trimethylbenzene

Concen: Below Cal

RT: 12.73 min Scan# 3408

Delta R.T. -0.00 min

Lab File: VN057407.D

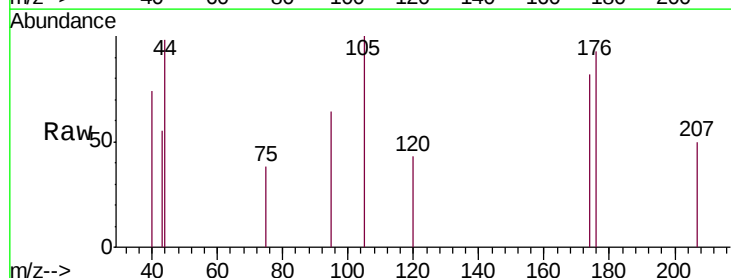
Acq: 19 Aug 2019 17:58

Tgt Ion: 105 Resp: 970

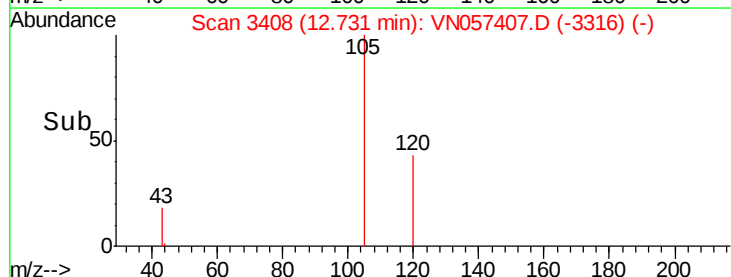
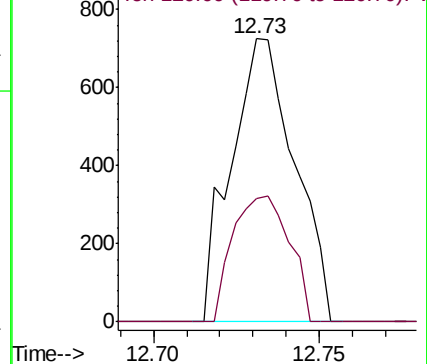
Ion Ratio Lower Upper

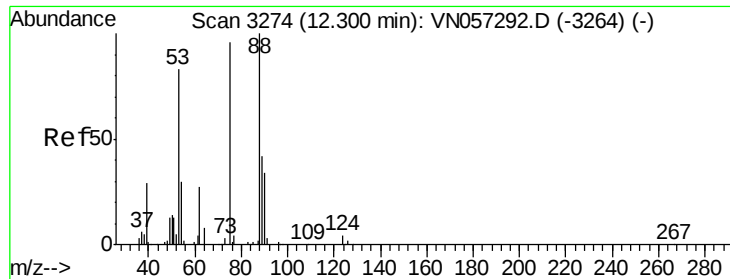
105 100

120 39.3 24.3 73.0



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





#81

trans-1,4-Dichloro-2-butene

Concen: 80.250 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN057407.D

Acq: 19 Aug 2019 17:58

Instrument :

MSVOA_N

ClientSampleId :

T6-E3-(2)

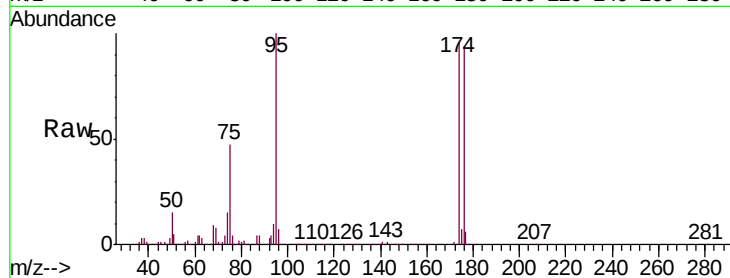
Tgt Ion: 75 Resp: 210392

Ion Ratio Lower Upper

75 100

53 0.0 67.9 101.9#

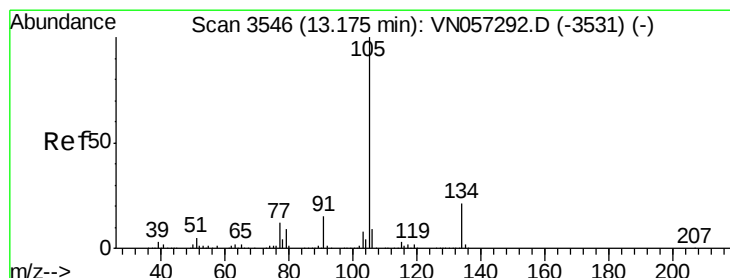
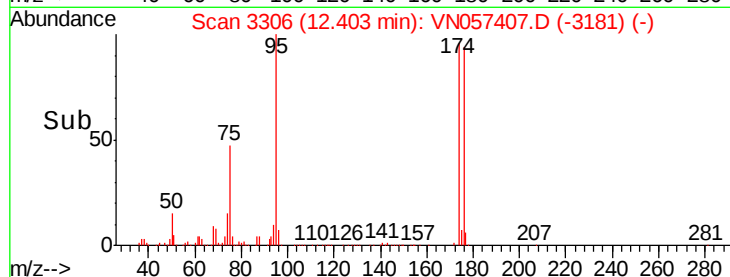
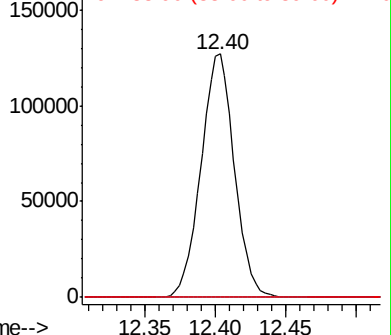
89 0.0 36.2 54.4#



Abundance Ion 74.90 (74.60 to 75.60): VN057407.D (-3181) (-)

Ion 53.00 (52.70 to 53.70): VN057407.D (-3181) (-)

Ion 88.90 (88.60 to 89.60): VN057407.D (-3181) (-)



#85

sec-Butylbenzene

Concen: Below Cal

RT: 13.04 min Scan# 3505

Delta R.T. -0.13 min

Lab File: VN057407.D

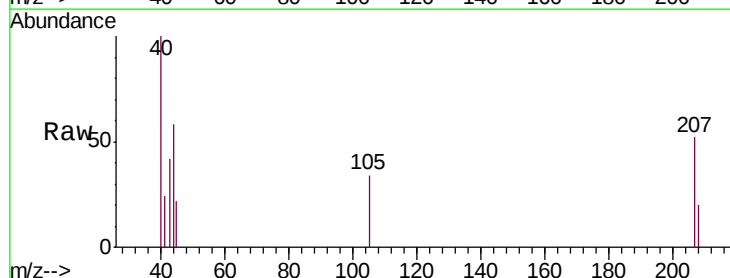
Acq: 19 Aug 2019 17:58

Tgt Ion: 105 Resp: 359

Ion Ratio Lower Upper

105 100

134 0.0 10.4 31.2#



Abundance Ion 105.00 (104.70 to 105.70): VN057407.D (-3453) (-)

Ion 134.00 (133.70 to 134.70): VN057407.D (-3453) (-)

