

Data File : VN057400.D
Acq On : 19 Aug 2019 15:07
Operator : JC/SP
Sample : K4339-21
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
T8-A4-(4)

Quant Time: Aug 20 07:12:43 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	1082121	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1510402	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1279450	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	342054	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	498264	42.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.72%	
35) Dibromofluoromethane	7.58	113	449798	45.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.86%	
50) Toluene-d8	10.09	98	1744952	48.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.38%	
62) 4-Bromofluorobenzene	12.40	95	466931	36.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.98%	

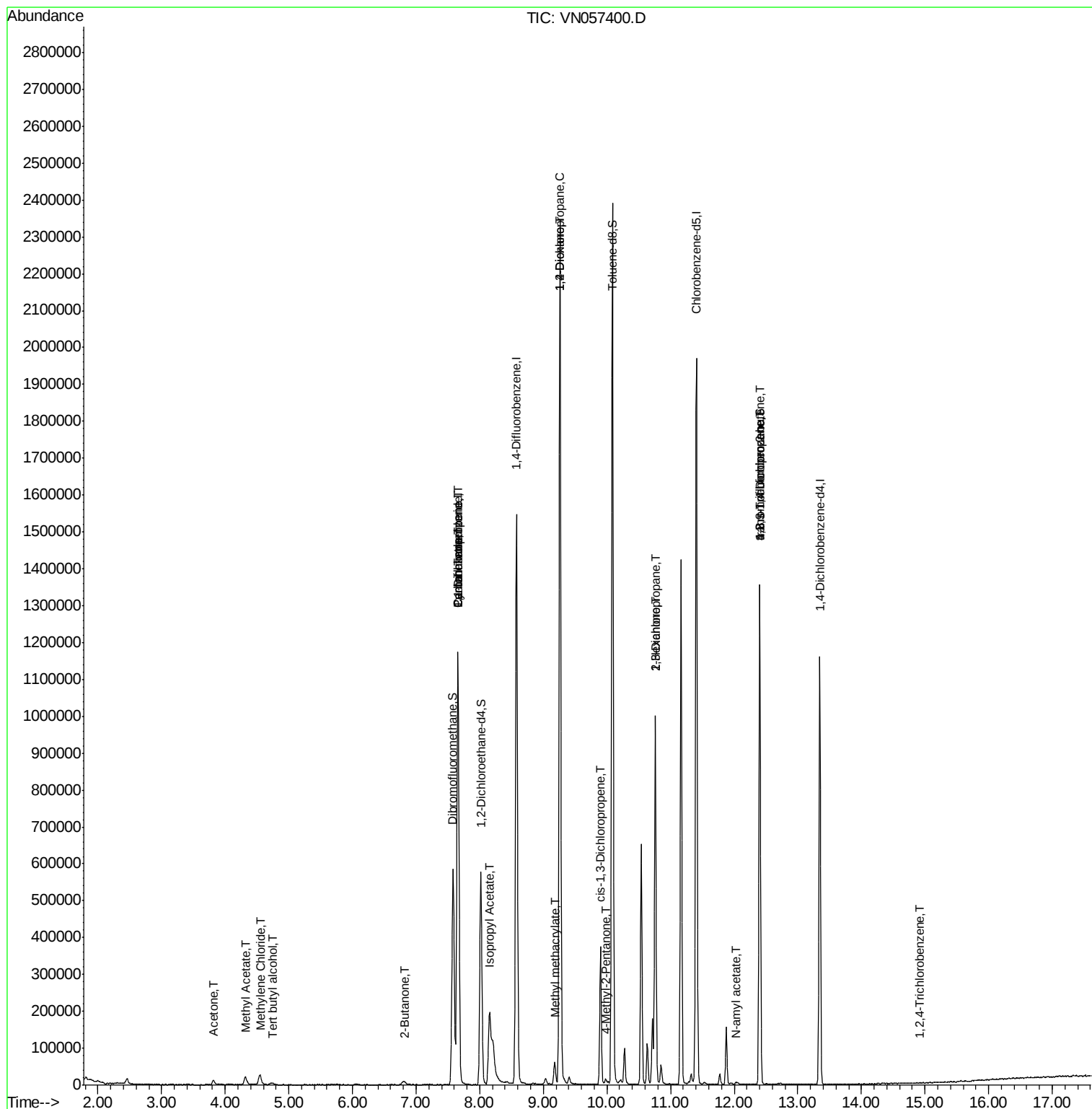
Target Compounds						Qvalue
11) Tert butyl alcohol	4.73	59	5516	3.298	ug/l #	73
16) Acetone	3.81	43	17517	4.292	ug/l	88
18) Methyl Acetate	4.31	43	42119	1.517	ug/l	97
20) Methylene Chloride	4.54	84	21089	1.847	ug/l	98
25) 2-Butanone	6.83	43	3629	0.614	ug/l	92
31) Cyclohexane	7.66	56	14553	0.908	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	61837	4.637	ug/l #	42
38) Carbon Tetrachloride	7.65	117	90905	6.561	ug/l #	16
43) Isopropyl Acetate	8.16	43	381491	18.385	ug/l #	70
45) 1,2-Dichloropropane	9.26	63	3211	0.305	ug/l #	44
48) Methyl methacrylate	9.17	41	8291	0.922	ug/l #	11
49) 1,4-Dioxane	9.26	88	177	0.936	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	10053	0.892	ug/l	97
54) cis-1,3-Dichloropropene	9.90	75	74375	4.487	ug/l #	60
57) 1,3-Dichloropropane	10.76	76	12168	0.730	ug/l #	43
59) 2-Hexanone	10.76	43	138133	17.051	ug/l #	50
73) Isopropylbenzene	12.25	105	103	Below Cal	#	49
74) N-amyl acetate	12.02	43	5523	0.556	ug/l #	42
75) 1,1,2,2-Tetrachloroethane	12.40	83	67	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	215709	31.331	ug/l #	100
79) 2-Chlorotoluene	12.50	91	62	Below Cal	#	39
80) 1,3,5-Trimethylbenzene	12.73	105	1368	Below Cal		74
81) trans-1,4-Dichloro-2-buten	12.40	75	215709	76.898	ug/l #	15
85) sec-Butylbenzene	13.04	105	206	Below Cal	#	55
93) 1,2,4-Trichlorobenzene	14.92	180	71	5.370	ug/l #	84
95) Naphthalene	15.14	128	70	Below Cal	#	69

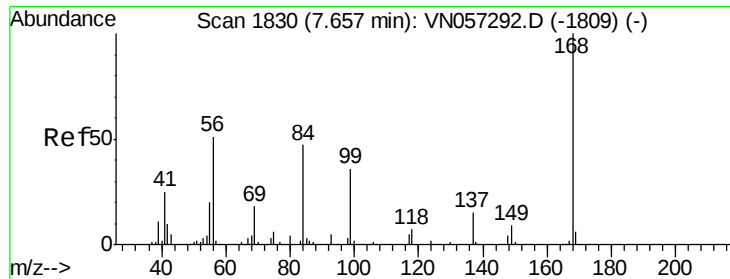
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1830

Delta R.T. 0.00 min

Lab File: VN057400.D

Acq: 19 Aug 2019 15:07

Instrument :

MSVOA_N

ClientSampled :

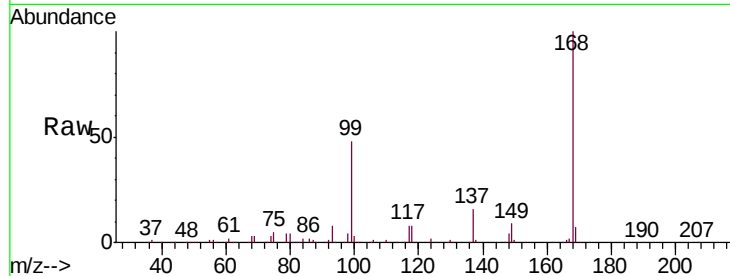
T8-A4-(4)

Tgt Ion:168 Resp: 1082121

Ion Ratio Lower Upper

168 100

99 47.6 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

400000

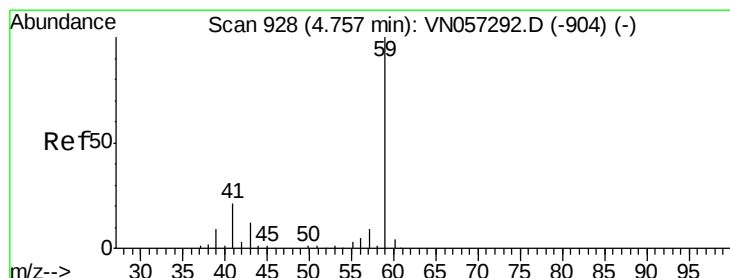
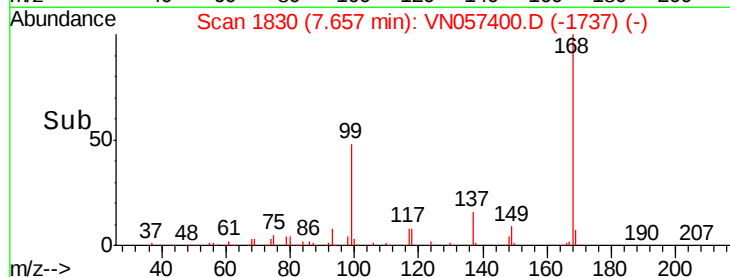
300000

200000

100000

0

Time-->



#11

Tert butyl alcohol

Concen: 3.298 ug/l

RT: 4.73 min Scan# 921

Delta R.T. -0.02 min

Lab File: VN057400.D

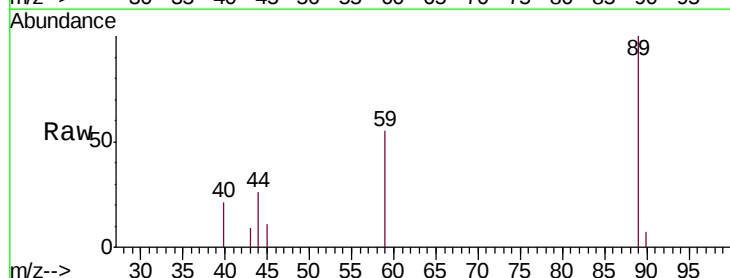
Acq: 19 Aug 2019 15:07

Tgt Ion: 59 Resp: 5516

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VN

Ion 57.00 (56.70 to 57.70): VN

4.73

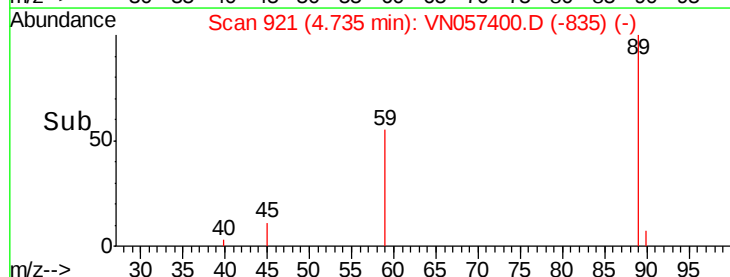
1500

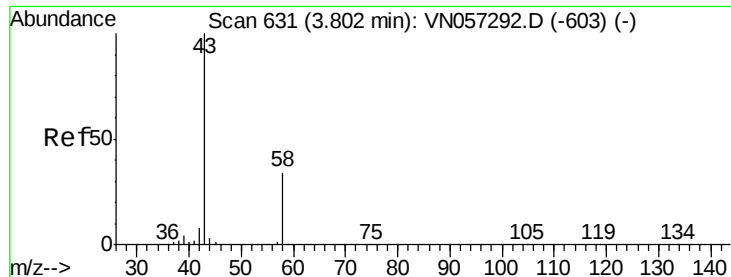
1000

500

0

Time-->





#16

Acetone

Concen: 4.292 ug/l

RT: 3.81 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN057400.D

Acq: 19 Aug 2019 15:07

Instrument :

MSVOA_N

ClientSampled :

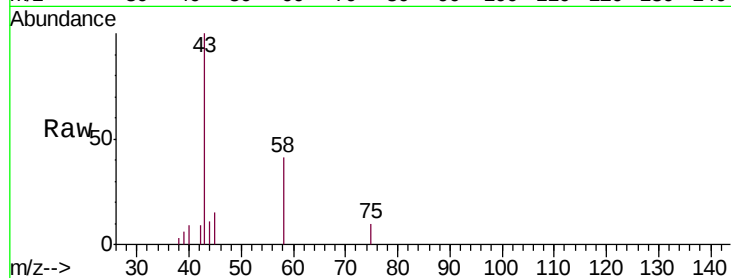
T8-A4-(4)

Tgt Ion: 43 Resp: 17517

Ion Ratio Lower Upper

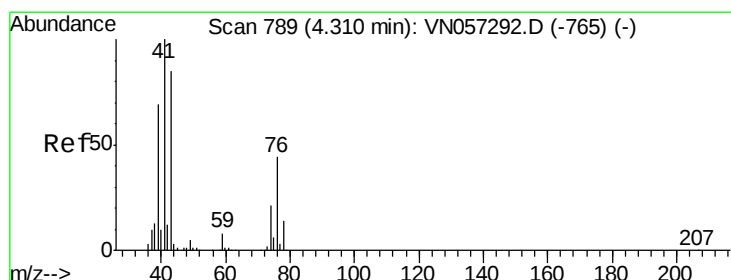
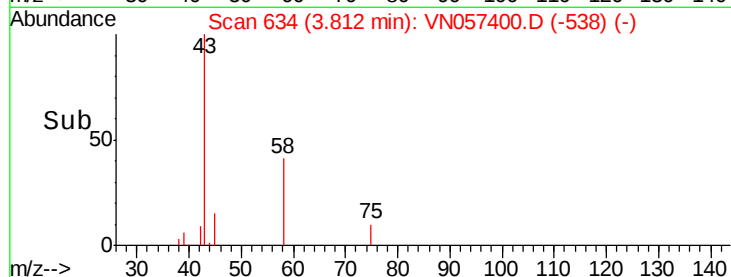
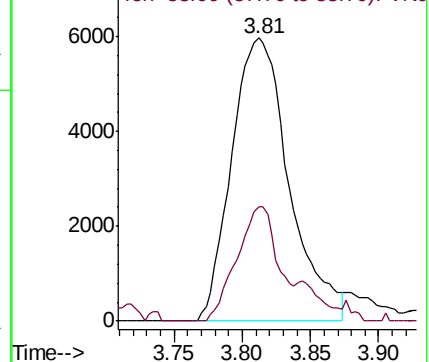
43 100

58 40.6 27.0 40.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#18

Methyl Acetate

Concen: 1.517 ug/l

RT: 4.31 min Scan# 789

Delta R.T. 0.00 min

Lab File: VN057400.D

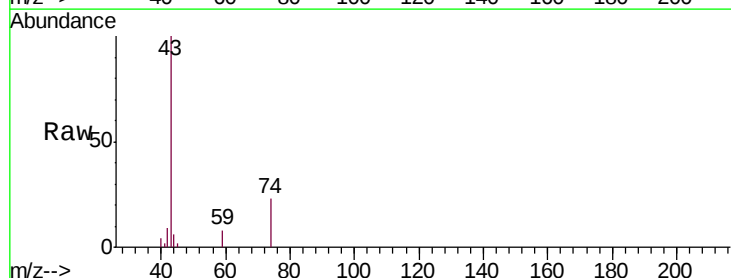
Acq: 19 Aug 2019 15:07

Tgt Ion: 43 Resp: 42119

Ion Ratio Lower Upper

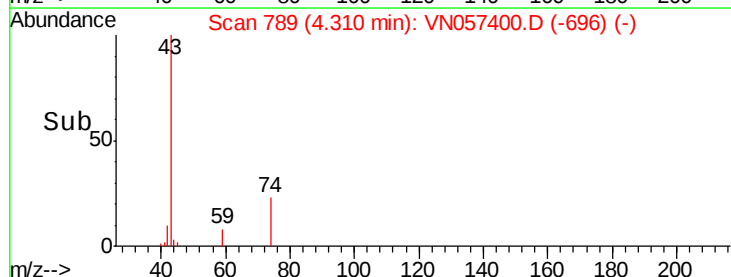
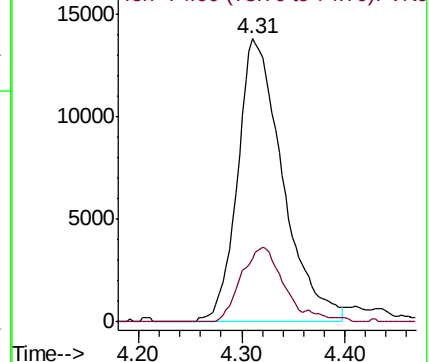
43 100

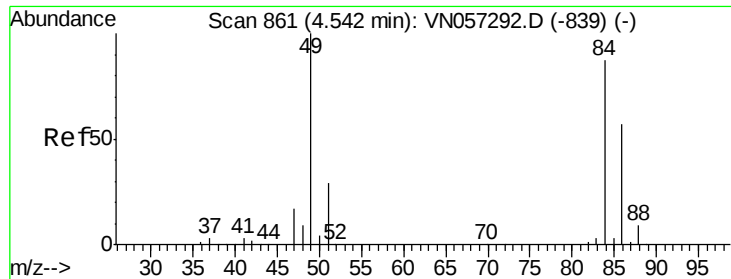
74 23.6 20.2 30.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

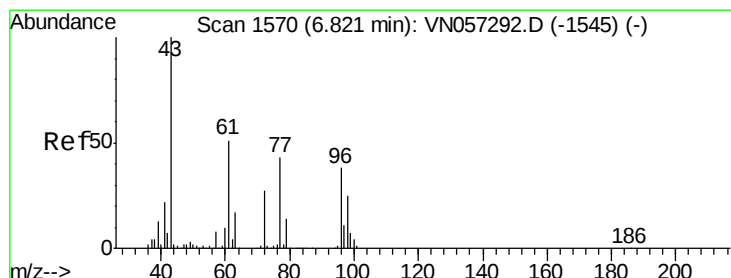
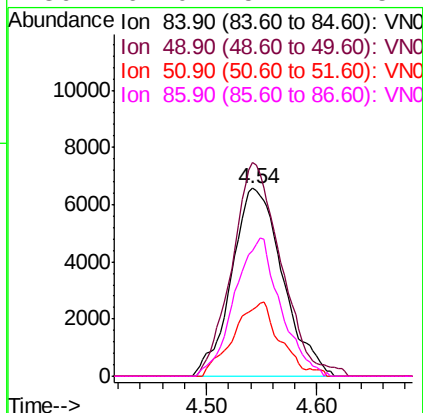
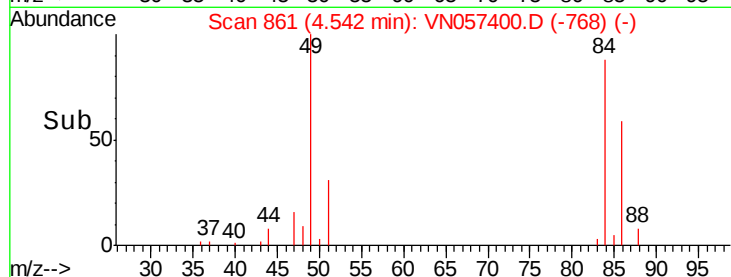
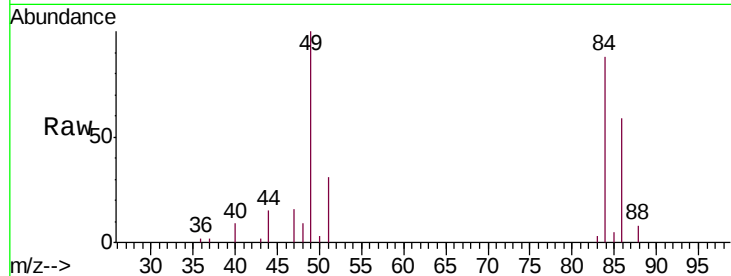




#20
Methylene Chloride
Concen: 1.847 ug/l
RT: 4.54 min Scan# 861
Delta R.T. 0.00 min
Lab File: VN057400.D
Acq: 19 Aug 2019 15:07

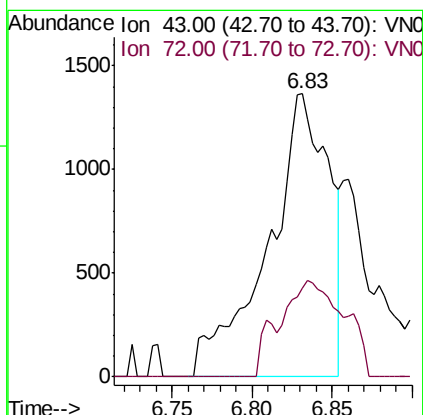
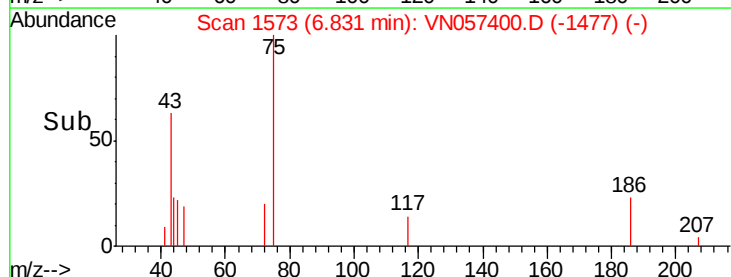
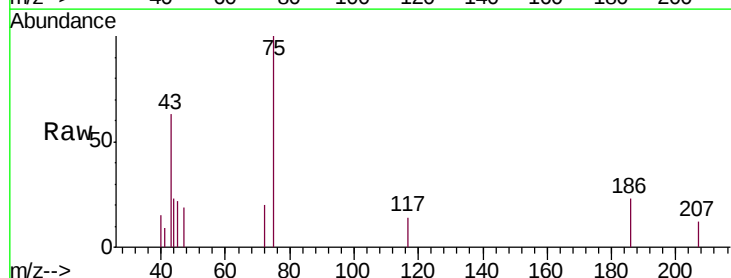
Instrument :
MSVOA_N
ClientSampled :
T8-A4-(4)

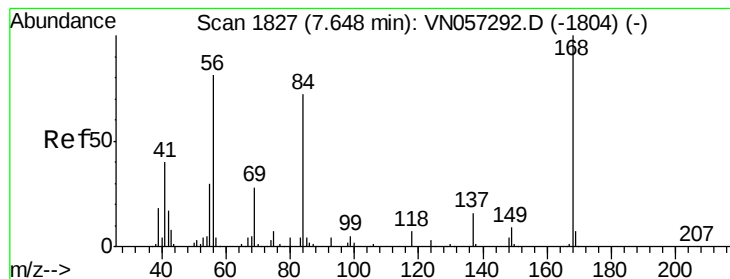
Tgt Ion: 84 Resp: 21089
Ion Ratio Lower Upper
84 100
49 113.8 92.0 138.0
51 35.4 27.1 40.7
86 67.0 52.2 78.2



#25
2-Butanone
Concen: 0.614 ug/l
RT: 6.83 min Scan# 1573
Delta R.T. 0.01 min
Lab File: VN057400.D
Acq: 19 Aug 2019 15:07

Tgt Ion: 43 Resp: 3629
Ion Ratio Lower Upper
43 100
72 31.3 21.5 32.3





#31

Cyclohexane

Concen: 0.908 ug/l

RT: 7.66 min Scan# 1830

Delta R.T. 0.01 min

Lab File: VN057400.D

Acq: 19 Aug 2019 15:07

Instrument :

MSVOA_N

ClientSampleId :

T8-A4-(4)

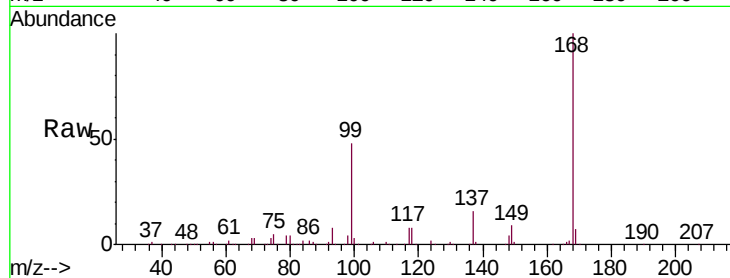
Tgt Ion: 56 Resp: 14553

Ion Ratio Lower Upper

56 100

69 197.1 27.3 40.9#

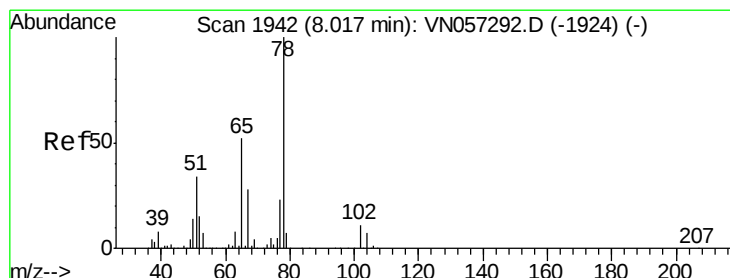
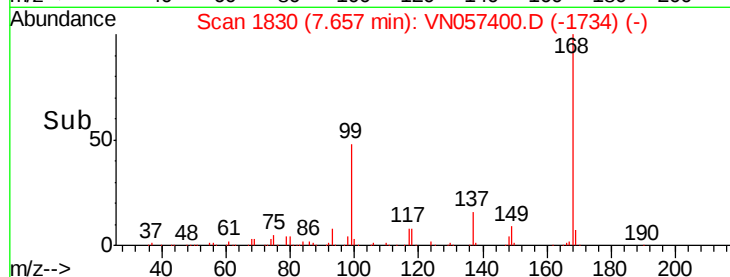
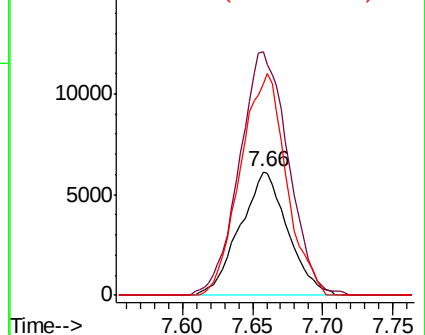
84 171.6 71.0 106.6#



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: 42.356 ug/l

RT: 8.02 min Scan# 1942

Delta R.T. 0.00 min

Lab File: VN057400.D

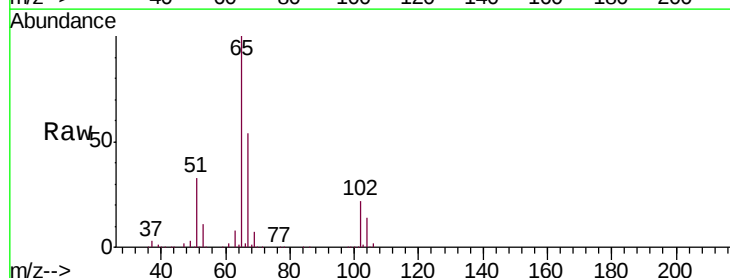
Acq: 19 Aug 2019 15:07

Tgt Ion: 65 Resp: 498264

Ion Ratio Lower Upper

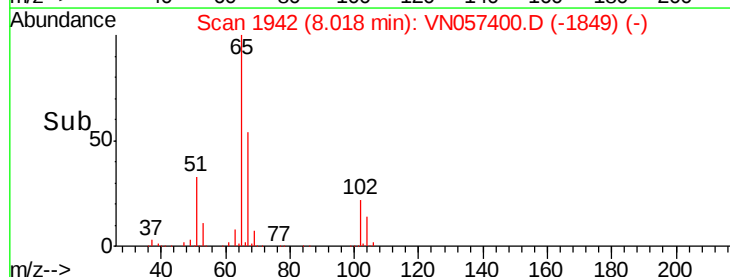
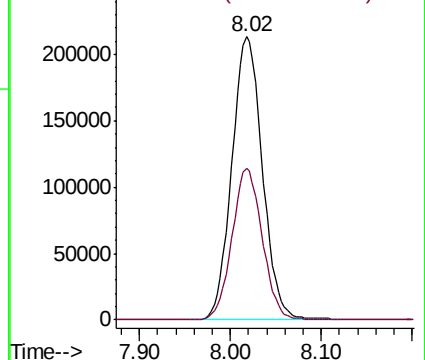
65 100

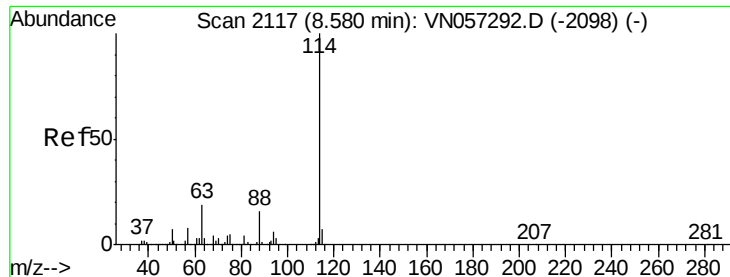
67 53.0 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0



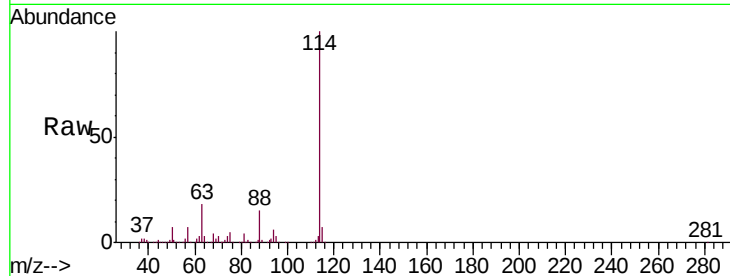


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2117
 Delta R.T. 0.00 min
 Lab File: VN057400.D
 Acq: 19 Aug 2019 15:07

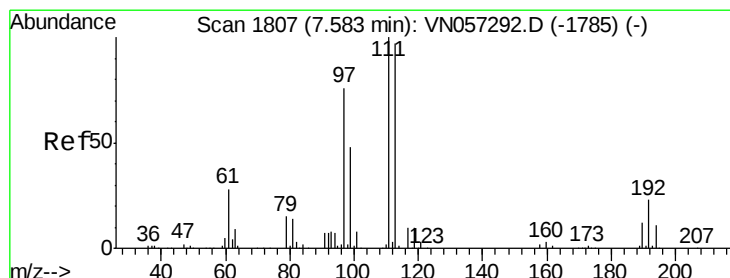
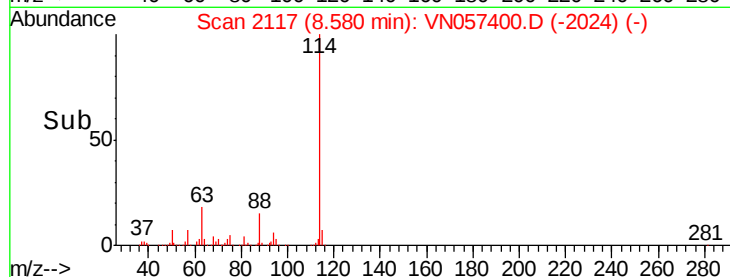
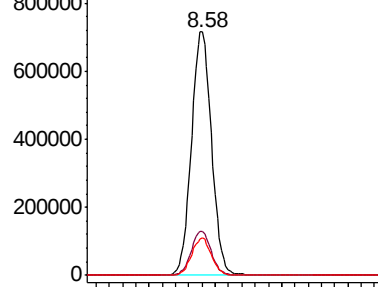
Instrument :
 MSVOA_N
 ClientSampleId :
 T8-A4-(4)

Tgt Ion:114 Resp: 1510402

Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	38.8
88	15.4	0.0	31.4



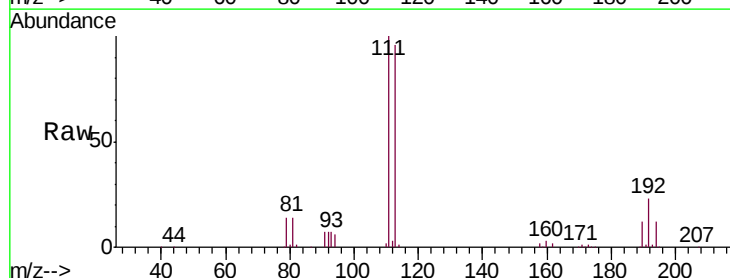
Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN



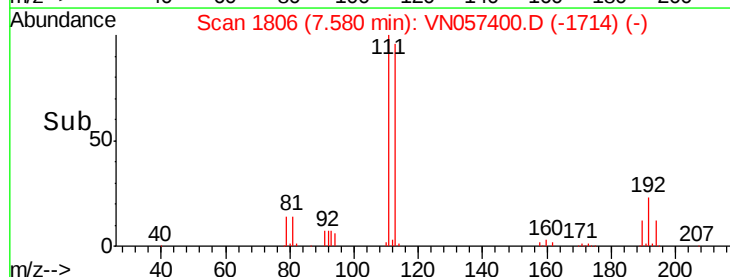
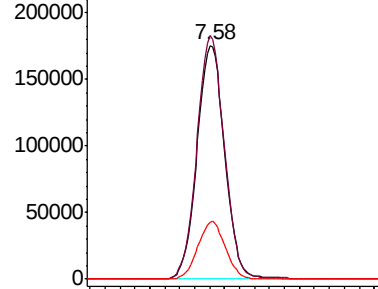
#35
 Dibromofluoromethane
 Concen: 45.430 ug/l
 RT: 7.58 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: VN057400.D
 Acq: 19 Aug 2019 15:07

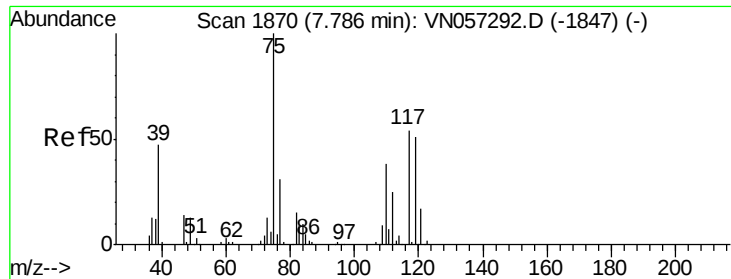
Tgt Ion:113 Resp: 449798

Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.1	123.1
192	24.5	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: 4.637 ug/l

RT: 7.66 min Scan# 1830

Delta R.T. -0.13 min

Lab File: VN057400.D

Acq: 19 Aug 2019 15:07

Instrument :

MSVOA_N

ClientSampleId :

T8-A4-(4)

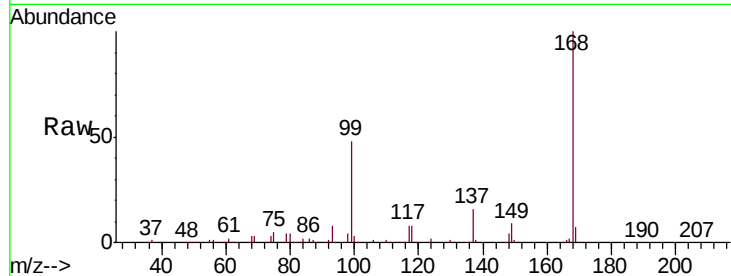
Tgt Ion: 75 Resp: 61837

Ion Ratio Lower Upper

75 100

110 3.3 19.5 58.5#

77 0.0 25.0 37.6#

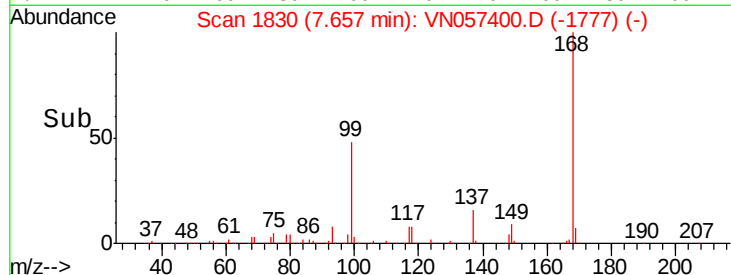


Abundance Ion 74.90 (74.60 to 75.60): VN057292.D (-1847) (-)

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

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

Time-->



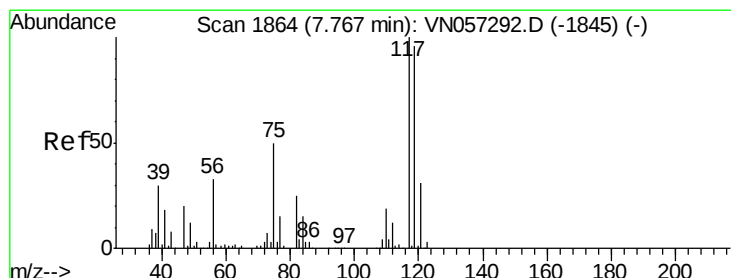
Abundance

Ion 74.90 (74.60 to 75.60): VN057400.D (-1777) (-)

Ion 109.90 (109.60 to 110.60): VN057400.D (-1777) (-)

Ion 76.90 (76.60 to 77.60): VN057400.D (-1777) (-)

Time-->



#38

Carbon Tetrachloride

Concen: 6.561 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. -0.11 min

Lab File: VN057400.D

Acq: 19 Aug 2019 15:07

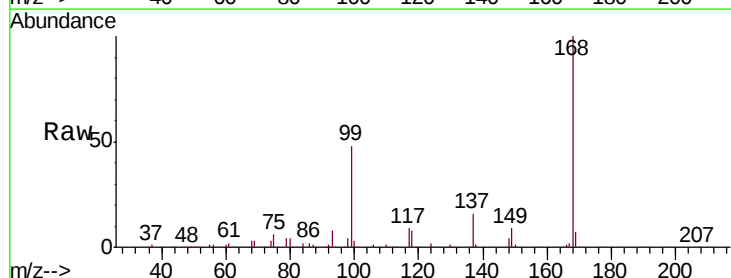
Tgt Ion: 117 Resp: 90905

Ion Ratio Lower Upper

117 100

119 4.6 76.8 115.2#

121 0.0 25.0 37.4#

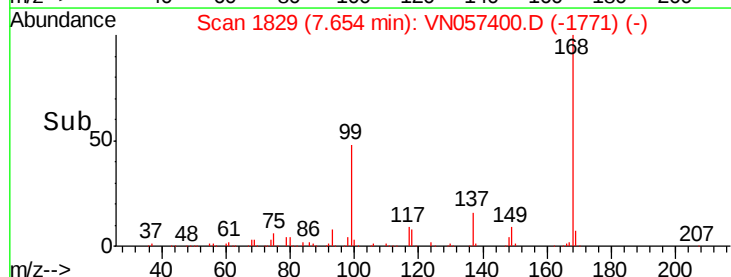


Abundance Ion 116.80 (116.50 to 117.50): VN057292.D (-1845) (-)

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

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

Time-->



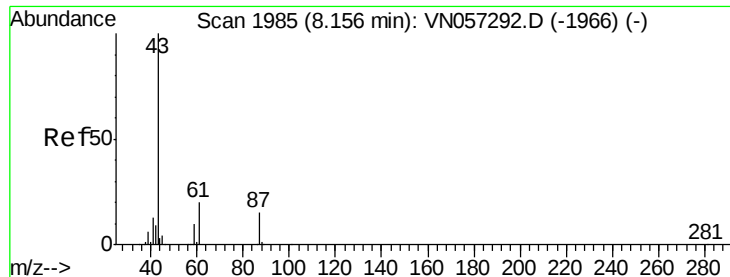
Abundance

Ion 116.80 (116.50 to 117.50): VN057400.D (-1771) (-)

Ion 118.80 (118.50 to 119.50): VN057400.D (-1771) (-)

Ion 120.80 (120.50 to 121.50): VN057400.D (-1771) (-)

Time-->



#43

Isopropyl Acetate

Concen: 18.385 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.00 min

Lab File: VN057400.D

Acq: 19 Aug 2019 15:07

Instrument :

MSVOA_N

ClientSampleId :

T8-A4-(4)

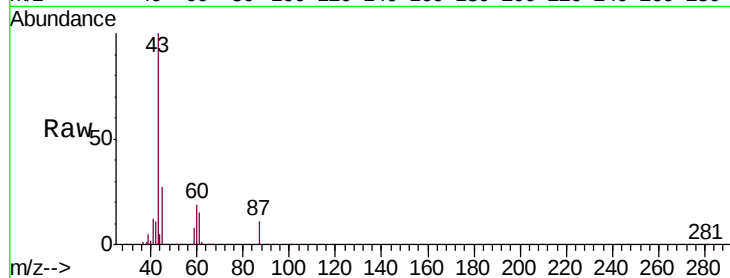
Tgt Ion: 43 Resp: 381491

Ion Ratio Lower Upper

43 100

61 9.0 21.6 32.4#

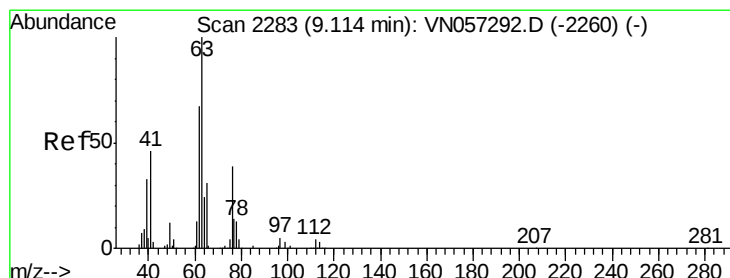
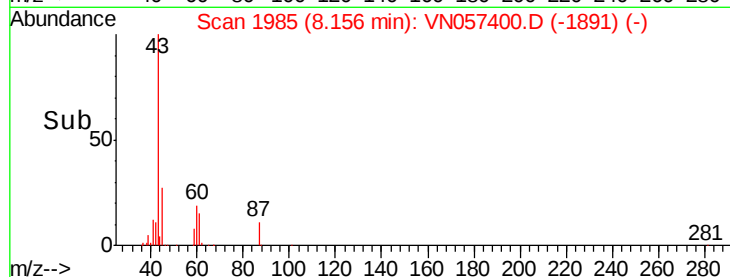
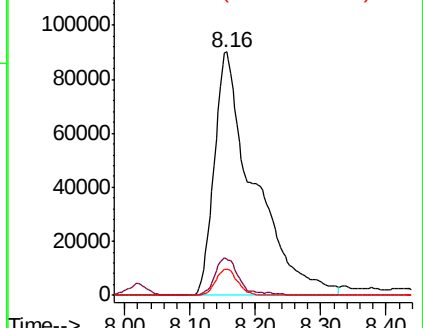
87 5.9 11.4 17.0#



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) (-)



#45

1,2-Dichloropropane

Concen: 0.305 ug/l

RT: 9.26 min Scan# 2329

Delta R.T. 0.15 min

Lab File: VN057400.D

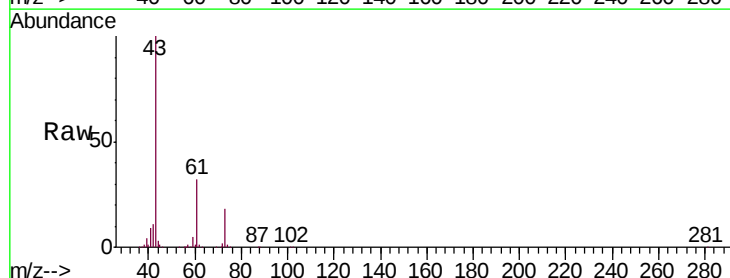
Acq: 19 Aug 2019 15:07

Tgt Ion: 63 Resp: 3211

Ion Ratio Lower Upper

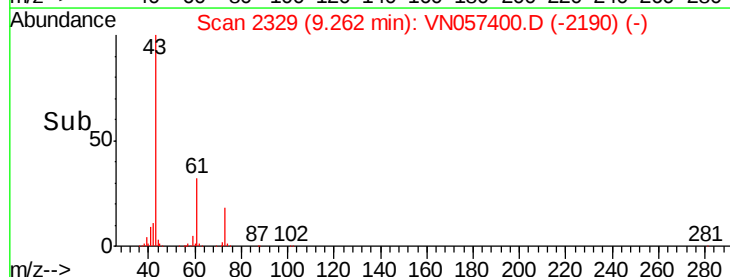
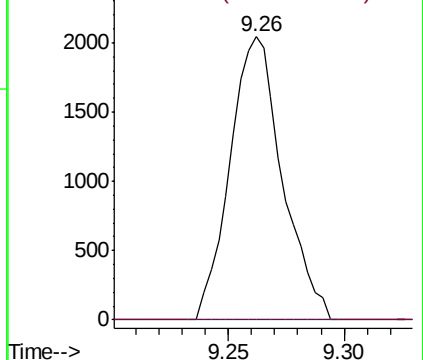
63 100

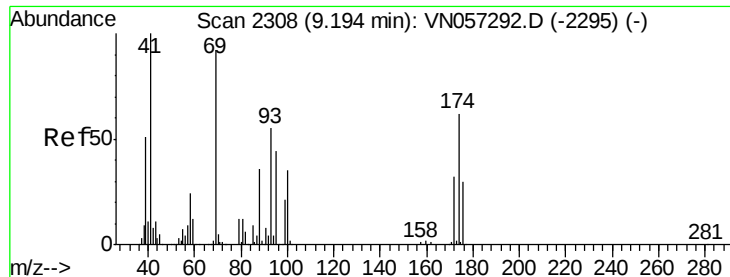
65 0.0 24.8 37.2#



Abundance Ion 62.90 (62.60 to 63.60): VN057292.D (-2260) (-)

Ion 64.90 (64.60 to 65.60): VN057292.D (-2260) (-)

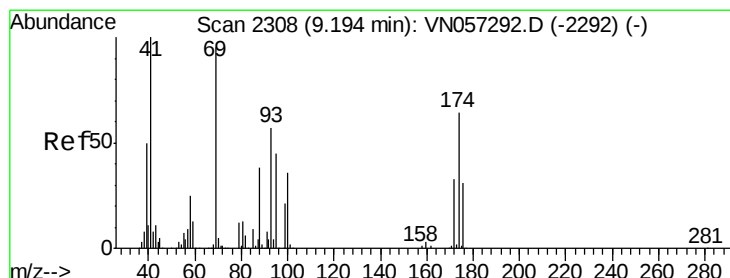
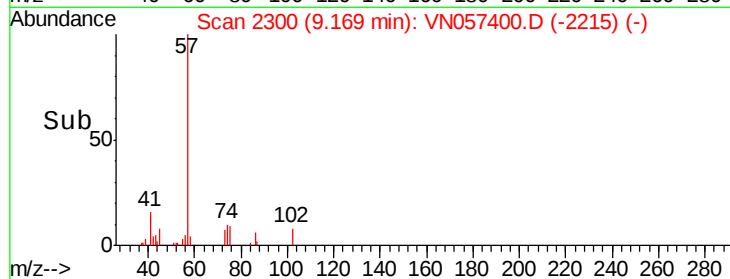
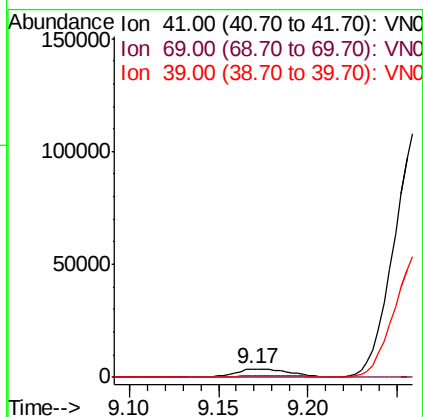
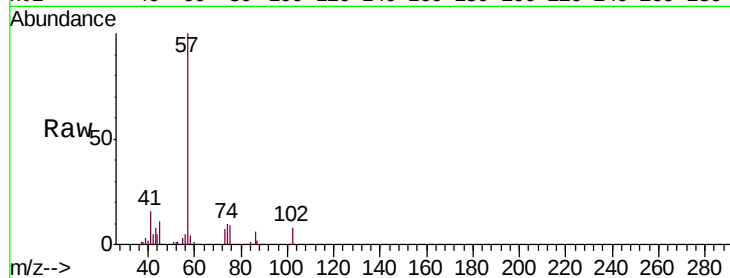




#48
Methyl methacrylate
Concen: 0.922 ug/l
RT: 9.17 min Scan# 2300
Delta R.T. -0.03 min
Lab File: VN057400.D
Acq: 19 Aug 2019 15:07

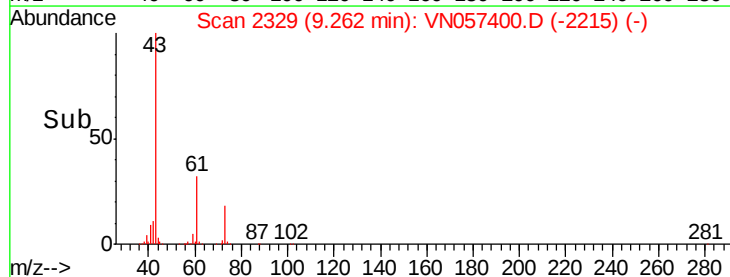
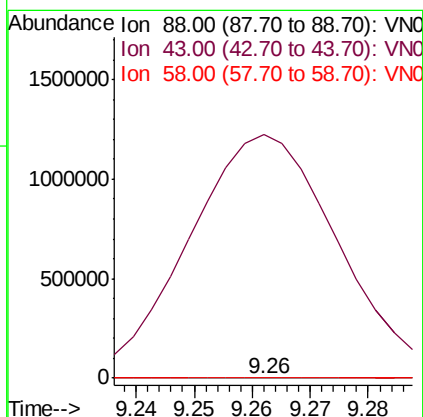
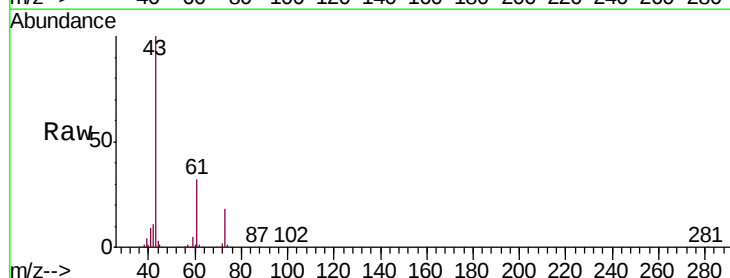
Instrument :
MSVOA_N
ClientSampled :
T8-A4-(4)

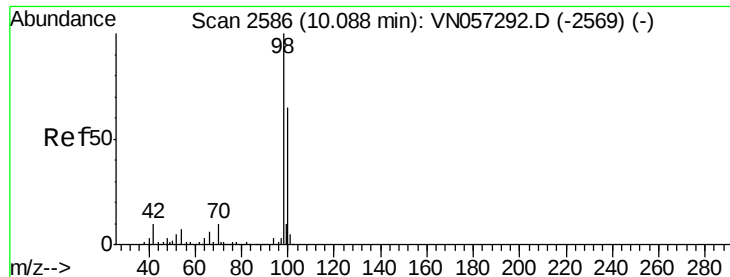
Tgt Ion: 41 Resp: 8291
Ion Ratio Lower Upper
41 100
69 0.0 75.9 113.9#
39 0.0 42.3 63.5#



#49
1,4-Dioxane
Concen: 0.936 ug/l
RT: 9.26 min Scan# 2329
Delta R.T. 0.07 min
Lab File: VN057400.D
Acq: 19 Aug 2019 15:07

Tgt Ion: 88 Resp: 177
Ion Ratio Lower Upper
88 100
43 1269656.5 22.9 34.3#
58 5559.9 52.7 79.1#





#50

Toluene-d8

Concen: 48.185 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN057400.D

Acq: 19 Aug 2019 15:07

Instrument :

MSVOA_N

ClientSampled :

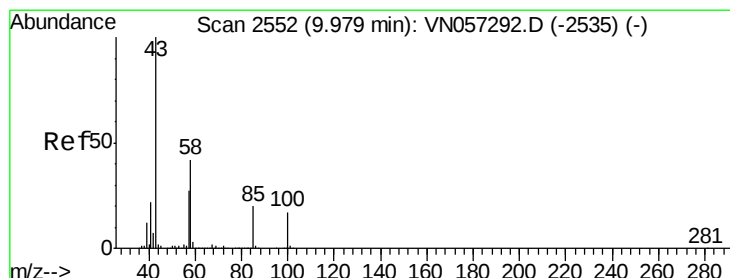
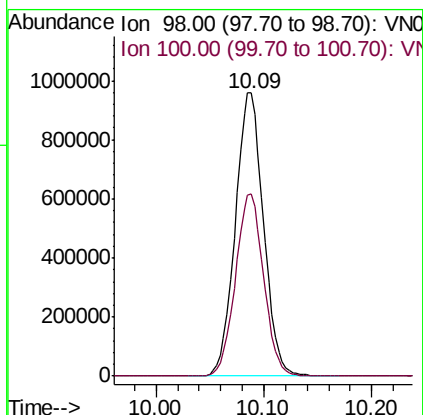
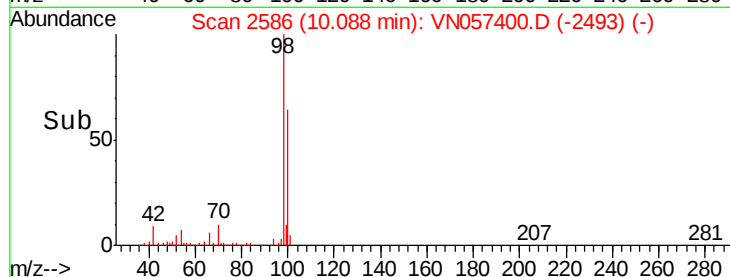
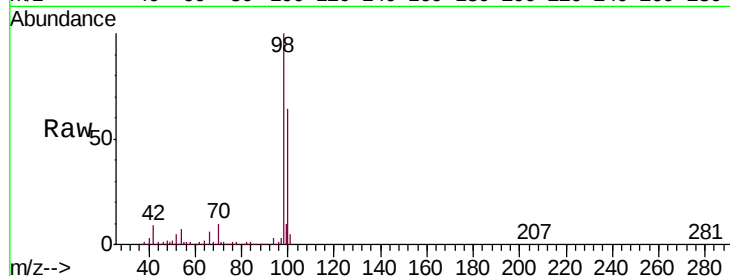
T8-A4-(4)

Tgt Ion: 98 Resp: 1744952

Ion Ratio Lower Upper

98 100

100 64.4 51.9 77.9



#51

4-Methyl-2-Pentanone

Concen: 0.892 ug/l

RT: 9.98 min Scan# 2553

Delta R.T. 0.00 min

Lab File: VN057400.D

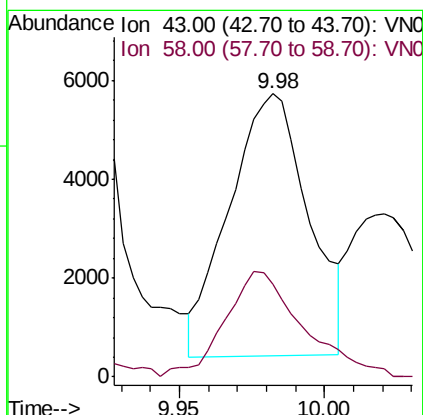
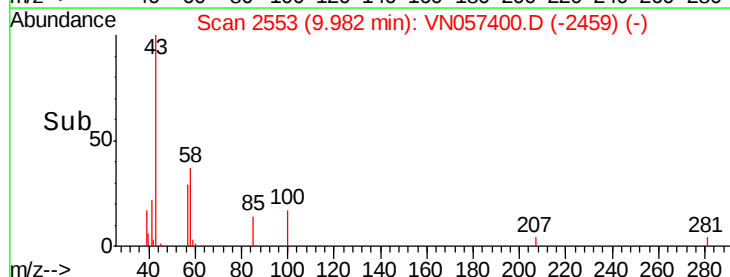
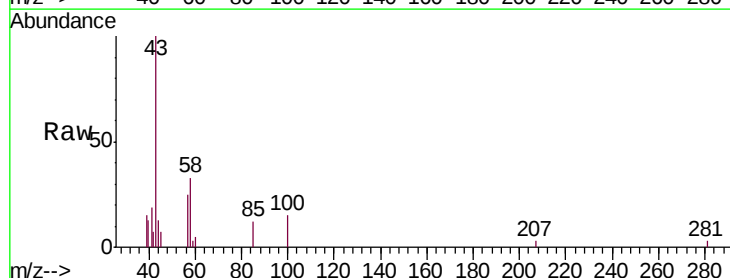
Acq: 19 Aug 2019 15:07

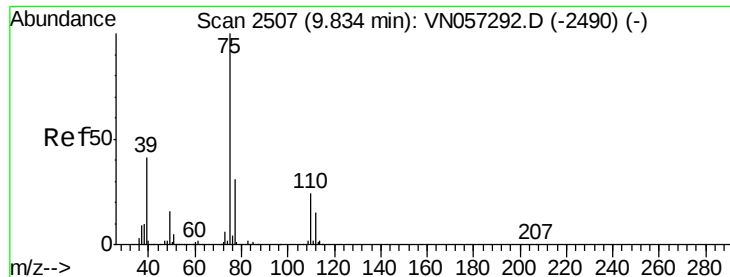
Tgt Ion: 43 Resp: 10053

Ion Ratio Lower Upper

43 100

58 39.9 33.2 49.8





#54

cis-1,3-Dichloropropene

Concen: 4.487 ug/l

RT: 9.90 min Scan# 2527

Delta R.T. 0.06 min

Lab File: VN057400.D

Acq: 19 Aug 2019 15:07

Instrument :

MSVOA_N

ClientSampleId :

T8-A4-(4)

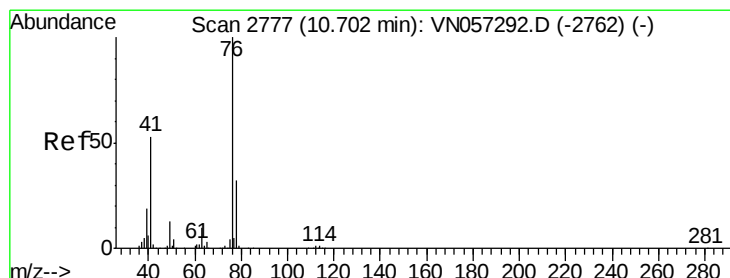
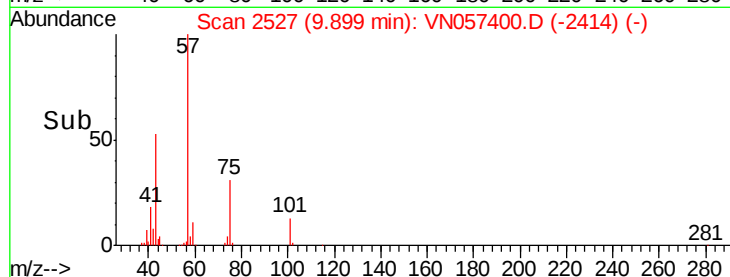
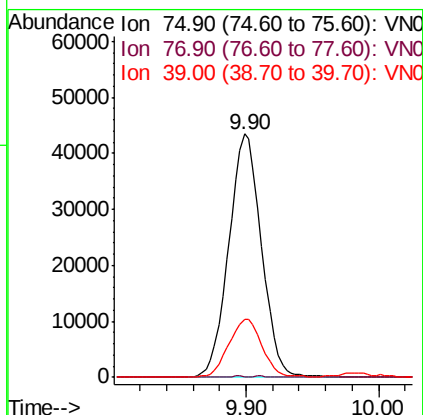
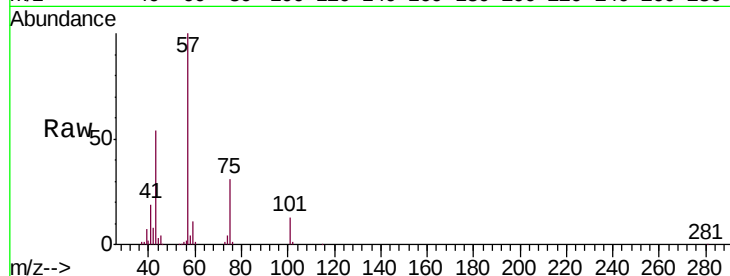
Tgt Ion: 75 Resp: 74375

Ion Ratio Lower Upper

75 100

77 0.0 24.9 37.3#

39 23.6 32.7 49.1#



#57

1,3-Dichloropropane

Concen: 0.730 ug/l

RT: 10.76 min Scan# 2795

Delta R.T. 0.06 min

Lab File: VN057400.D

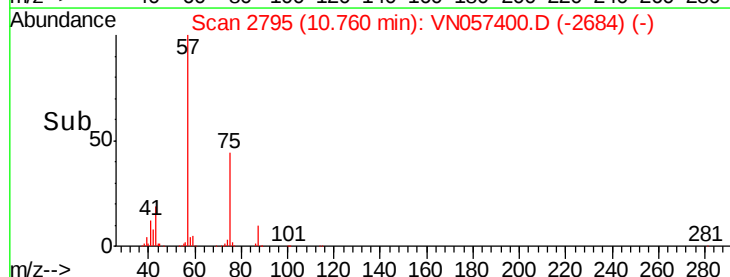
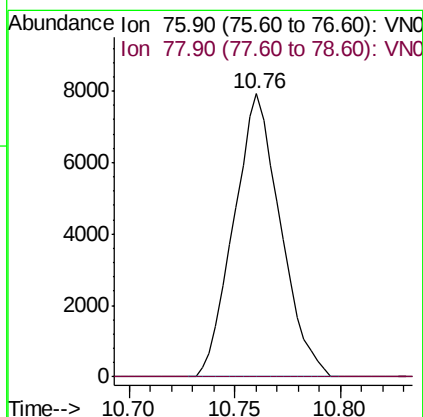
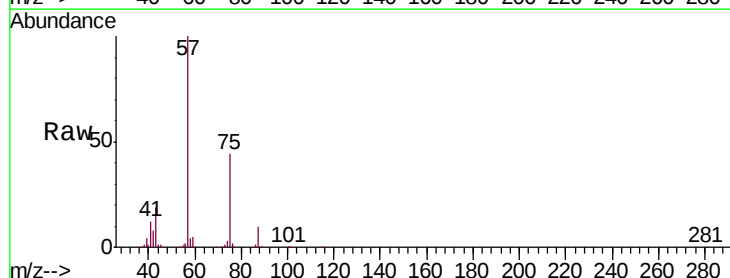
Acq: 19 Aug 2019 15:07

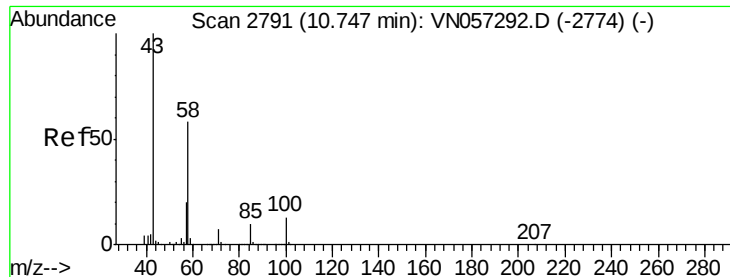
Tgt Ion: 76 Resp: 12168

Ion Ratio Lower Upper

76 100

78 0.0 25.6 38.4#

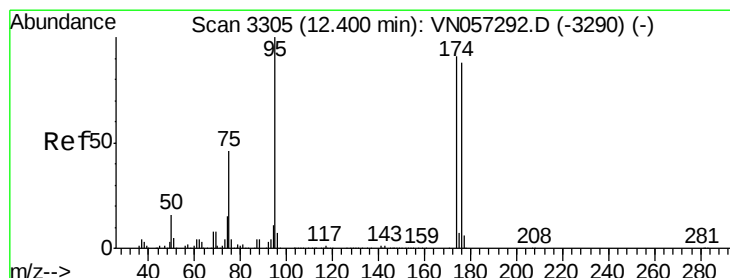
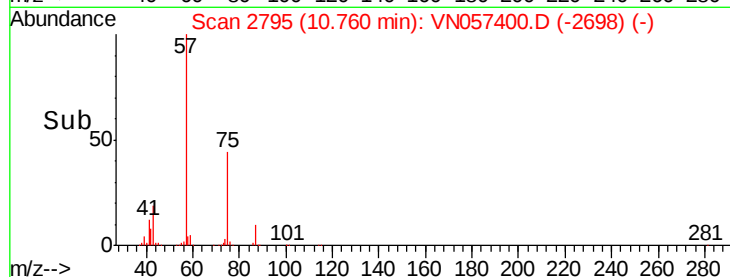
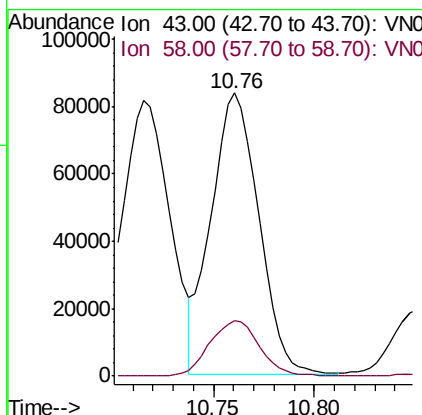
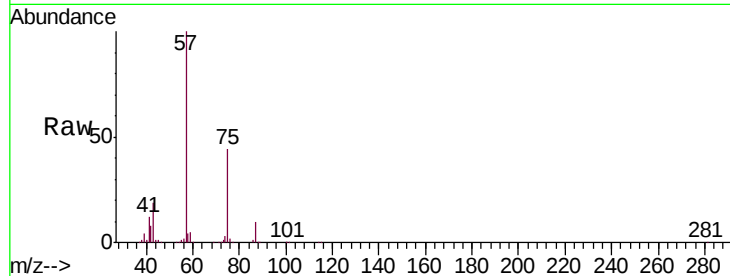




#59
 2-Hexanone
 Concen: 17.051 ug/l
 RT: 10.76 min Scan# 2795
 Delta R.T. 0.01 min
 Lab File: VN057400.D
 Acq: 19 Aug 2019 15:07

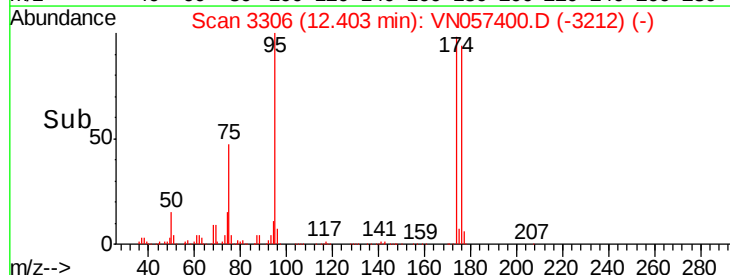
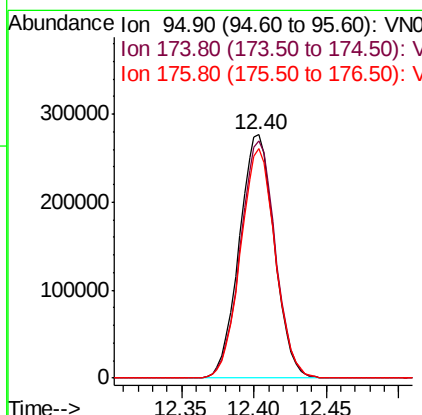
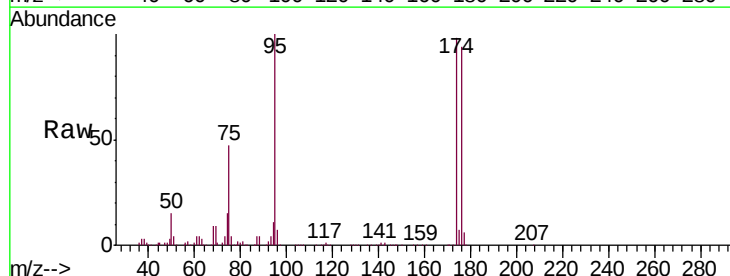
Instrument :
 MSVOA_N
 ClientSampleId :
 T8-A4-(4)

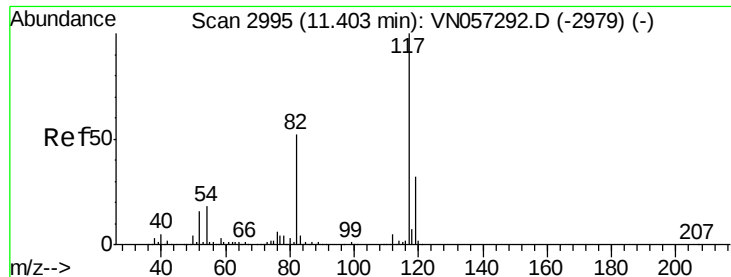
Tgt Ion: 43 Resp: 138133
 Ion Ratio Lower Upper
 43 100
 58 20.7 28.6 85.9#



#62
 4-Bromofluorobenzene
 Concen: 36.486 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. 0.00 min
 Lab File: VN057400.D
 Acq: 19 Aug 2019 15:07

Tgt Ion: 95 Resp: 466931
 Ion Ratio Lower Upper
 95 100
 174 97.2 0.0 185.0
 176 93.3 0.0 181.0

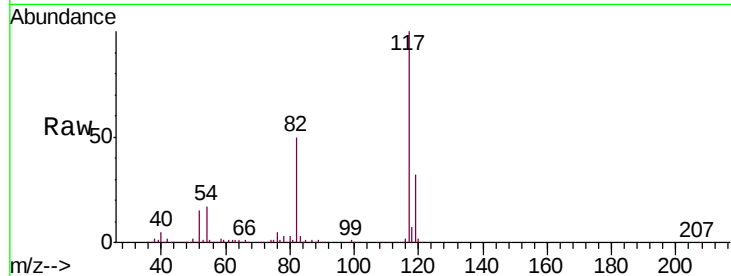




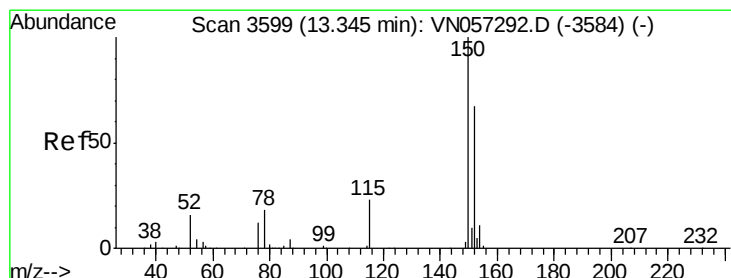
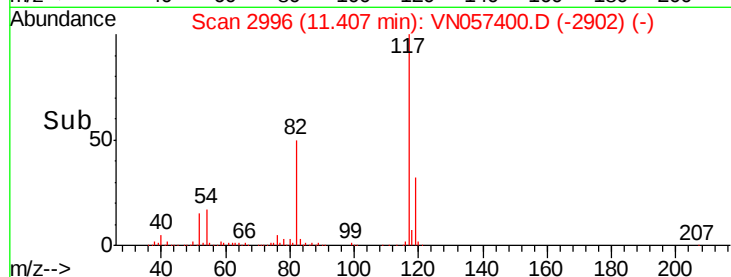
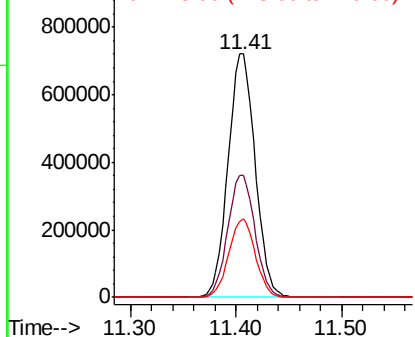
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057400.D
Acq: 19 Aug 2019 15:07

Instrument :
MSVOA_N
ClientSampled :
T8-A4-(4)

Tgt Ion:117 Resp: 1279450
Ion Ratio Lower Upper
117 100
82 50.3 41.2 61.8
119 32.2 25.8 38.8

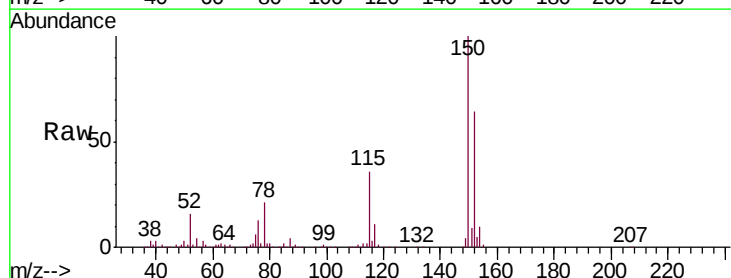


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

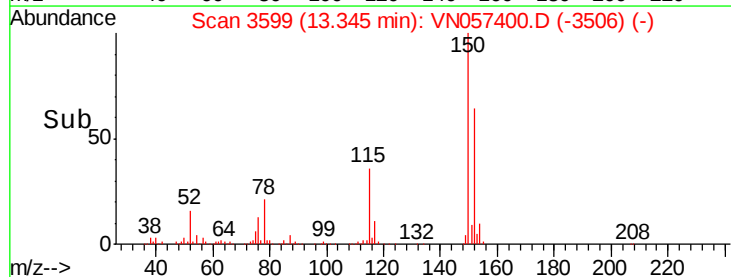
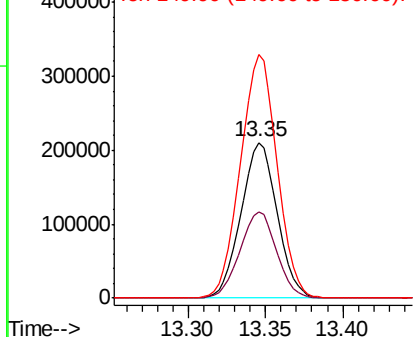


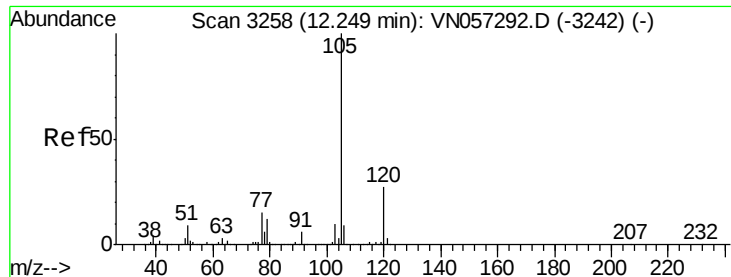
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN057400.D
Acq: 19 Aug 2019 15:07

Tgt Ion:152 Resp: 342054
Ion Ratio Lower Upper
152 100
115 55.8 27.3 81.9
150 158.8 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: VN057400.D

Acq: 19 Aug 2019 15:07

Instrument :

MSVOA_N

ClientSampleId :

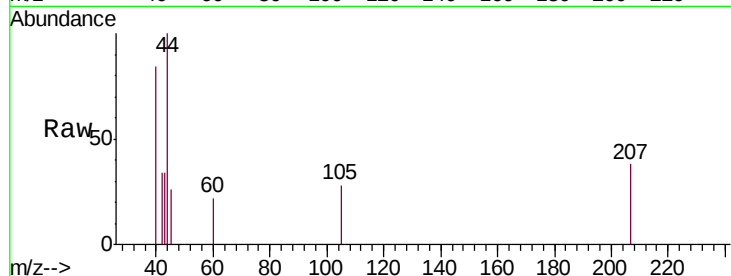
T8-A4-(4)

Tgt Ion: 105 Resp: 103

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

12.25

200

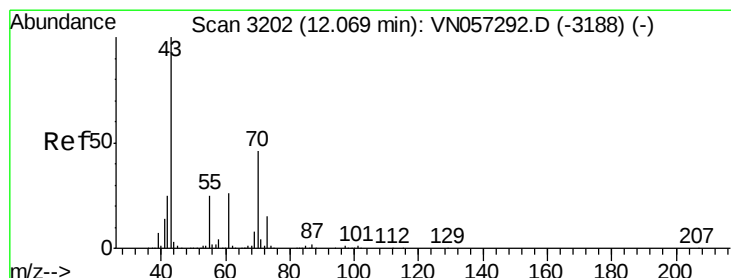
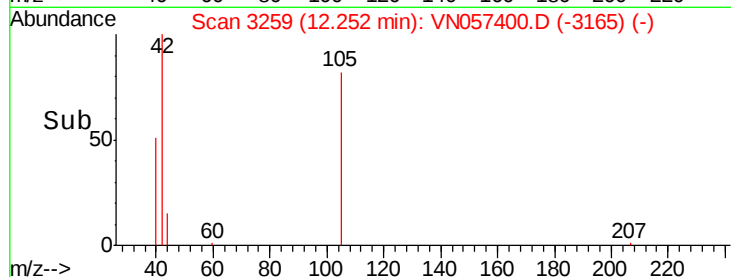
150

100

50

0

Time-->



#74

N-ethyl acetate

Concen: 0.556 ug/l

RT: 12.02 min Scan# 3188

Delta R.T. -0.04 min

Lab File: VN057400.D

Acq: 19 Aug 2019 15:07

Tgt Ion: 43 Resp: 5523

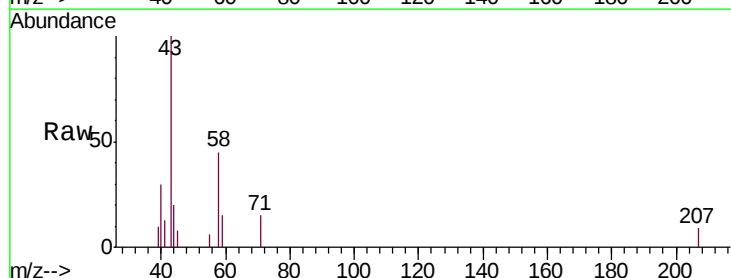
Ion Ratio Lower Upper

43 100

70 0.0 36.2 54.2#

55 1.9 20.1 30.1#

61 0.0 20.9 31.3#



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

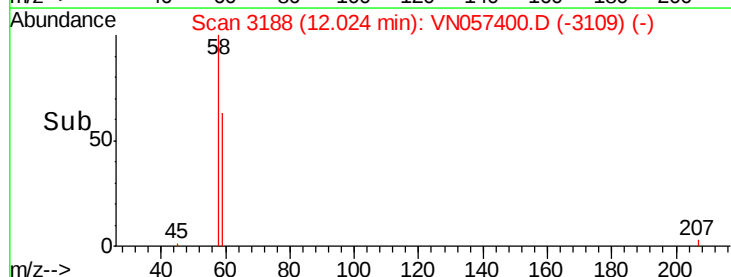
3000

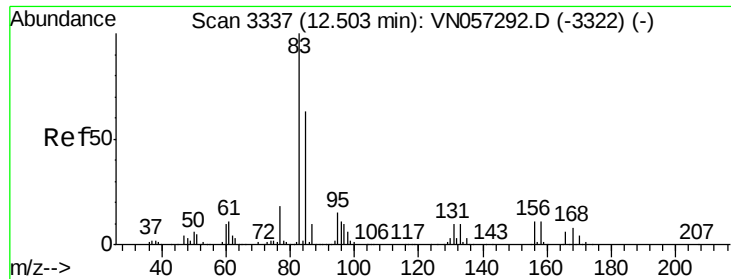
2000

1000

0

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.40 min Scan# 3305

Delta R.T. -0.10 min

Lab File: VN057400.D

Acq: 19 Aug 2019 15:07

Instrument :

MSVOA_N

ClientSampled :

T8-A4-(4)

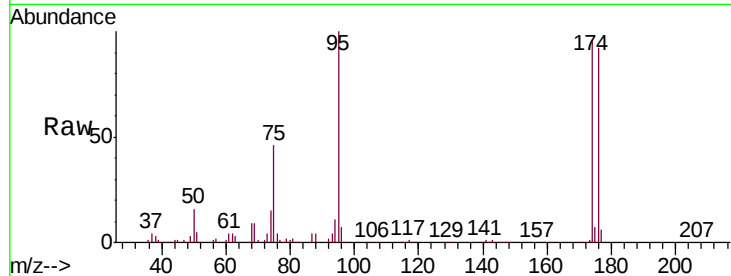
Tgt Ion: 83 Resp: 67

Ion Ratio Lower Upper

83 100

131 819.4 5.4 16.2#

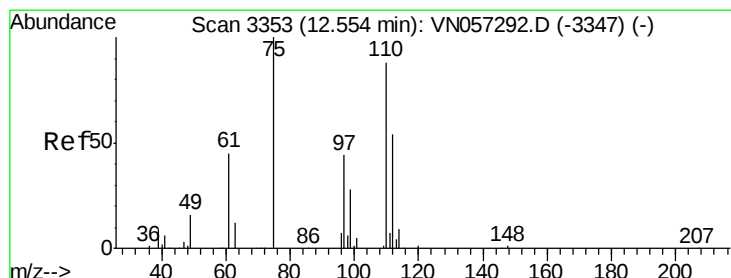
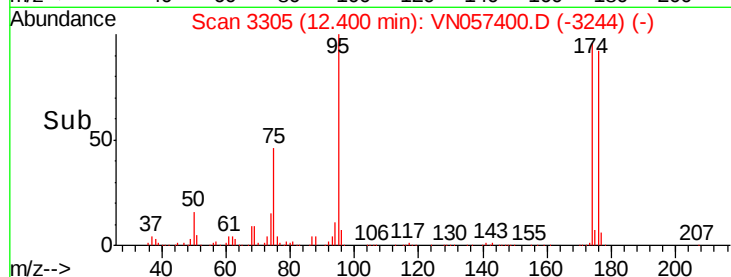
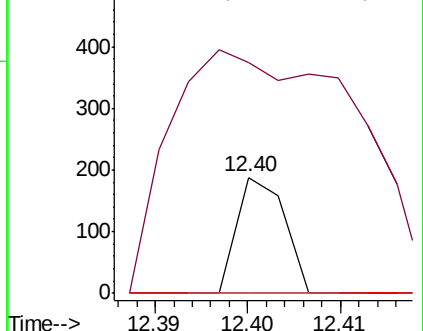
85 0.0 32.3 96.9#



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0



#76

1,2,3-Trichloropropane

Concen: 31.331 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN057400.D

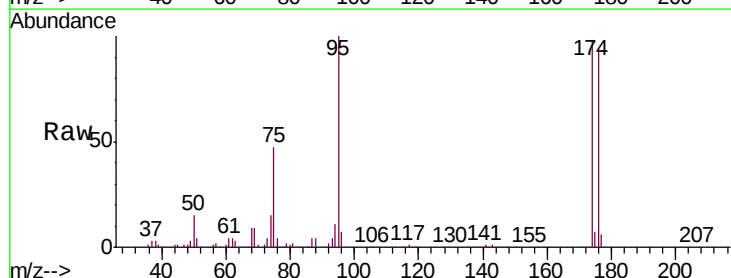
Acq: 19 Aug 2019 15:07

Tgt Ion: 75 Resp: 215709

Ion Ratio Lower Upper

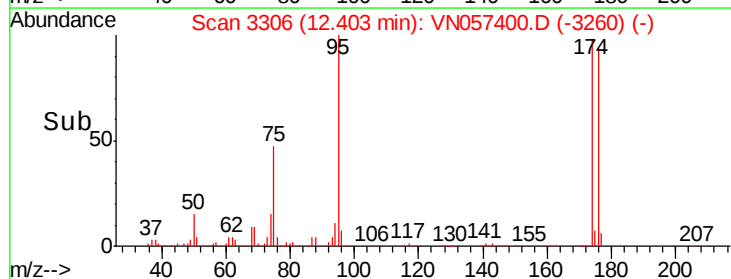
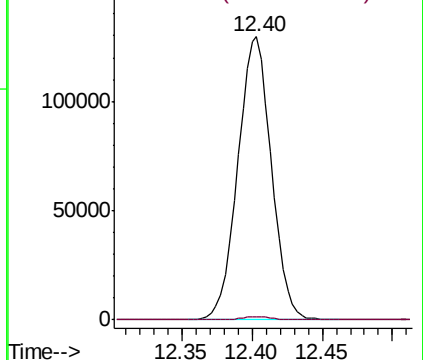
75 100

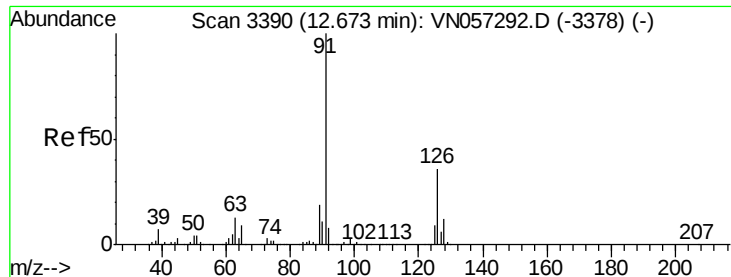
77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

150000 Ion 77.00 (76.70 to 77.70): VN0

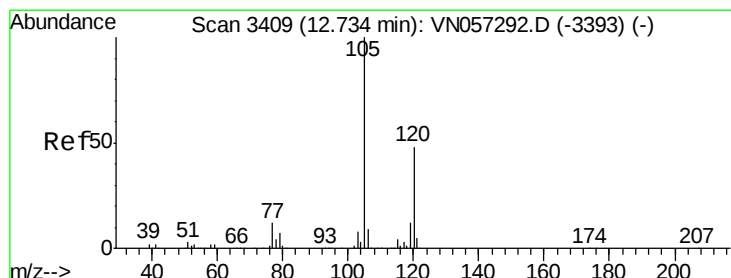
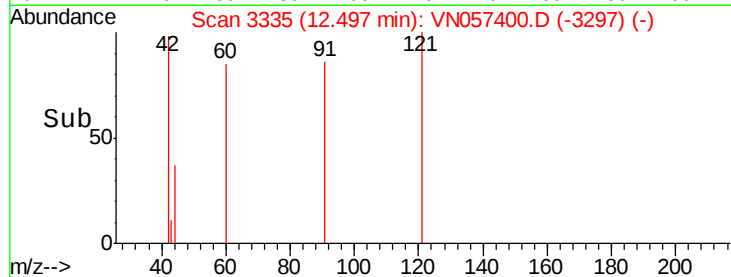
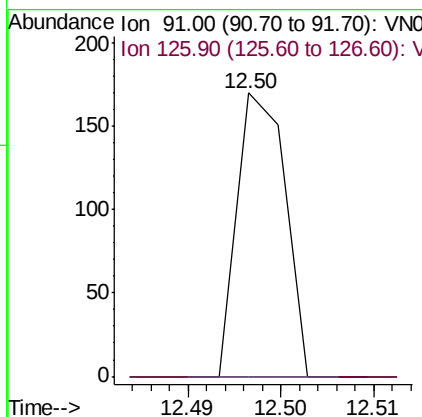
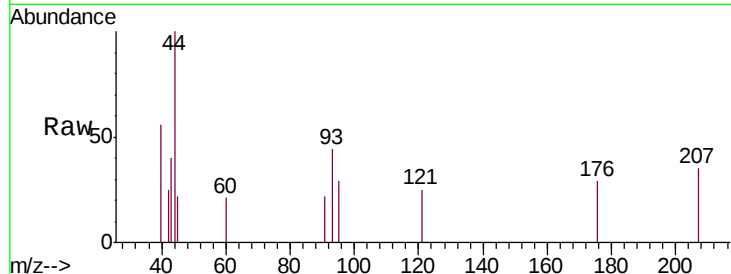




#79
 2-Chlorotoluene
 Concen: Below Cal
 RT: 12.50 min Scan# 3335
 Delta R.T. -0.18 min
 Lab File: VN057400.D
 Acq: 19 Aug 2019 15:07

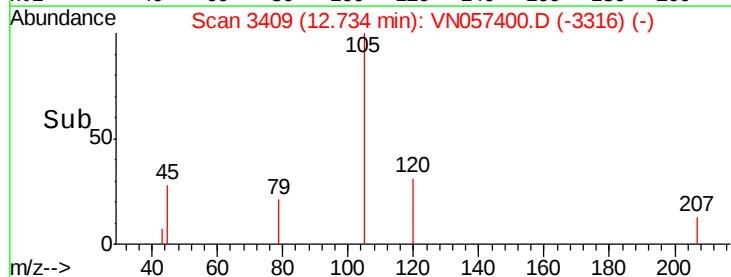
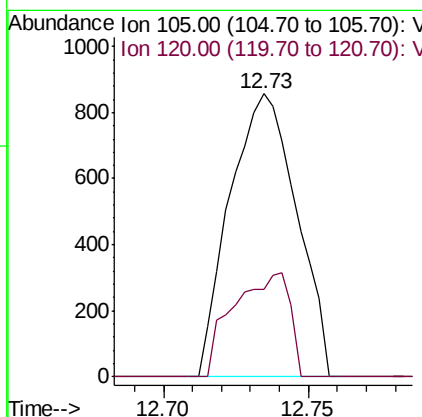
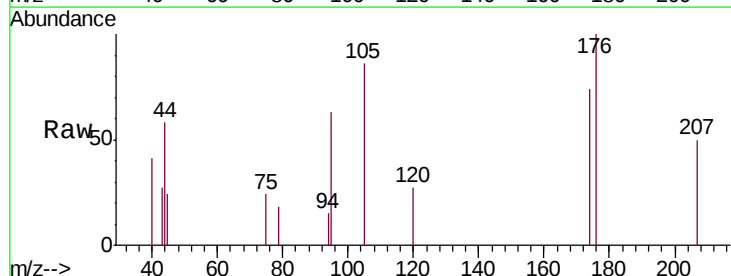
Instrument :
 MSVOA_N
 ClientSampleId :
 T8-A4-(4)

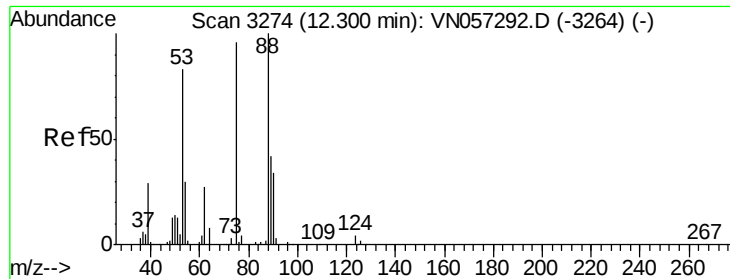
Tgt Ion: 91 Resp: 62
 Ion Ratio Lower Upper
 91 100
 126 0.0 18.1 54.1#



#80
 1,3,5-Trimethylbenzene
 Concen: Below Cal
 RT: 12.73 min Scan# 3409
 Delta R.T. 0.00 min
 Lab File: VN057400.D
 Acq: 19 Aug 2019 15:07

Tgt Ion: 105 Resp: 1368
 Ion Ratio Lower Upper
 105 100
 120 31.1 24.3 73.0





#81

trans-1,4-Dichloro-2-butene

Concen: 76.898 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN057400.D

Acq: 19 Aug 2019 15:07

Instrument :

MSVOA_N

ClientSampled :

T8-A4-(4)

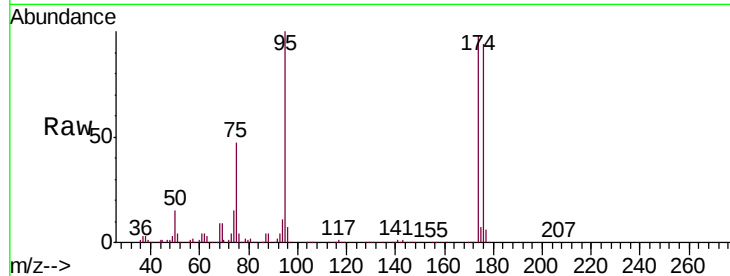
Tgt Ion: 75 Resp: 215709

Ion Ratio Lower Upper

75 100

53 0.0 67.9 101.9#

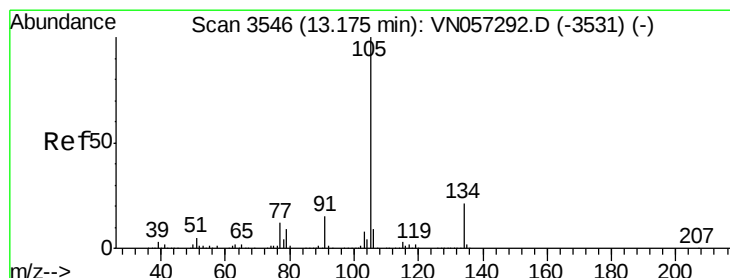
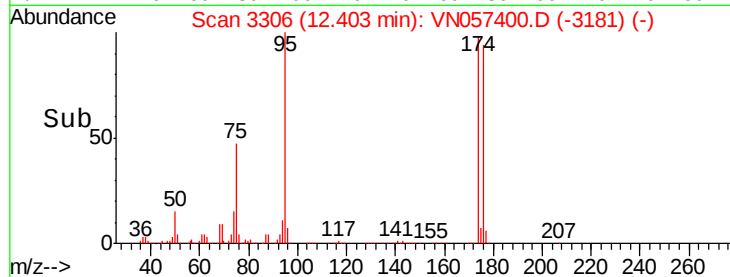
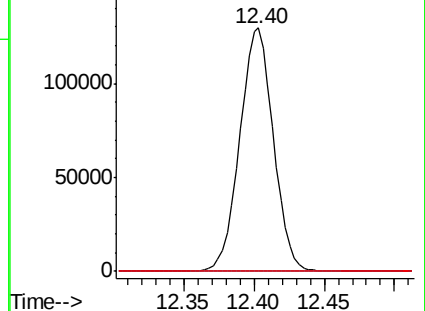
89 0.0 36.2 54.4#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#85

sec-Butylbenzene

Concen: Below Cal

RT: 13.04 min Scan# 3503

Delta R.T. -0.14 min

Lab File: VN057400.D

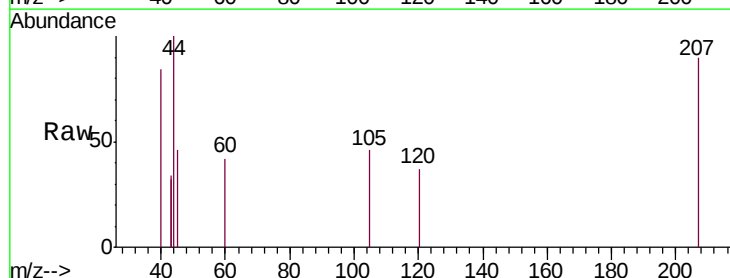
Acq: 19 Aug 2019 15:07

Tgt Ion: 105 Resp: 206

Ion Ratio Lower Upper

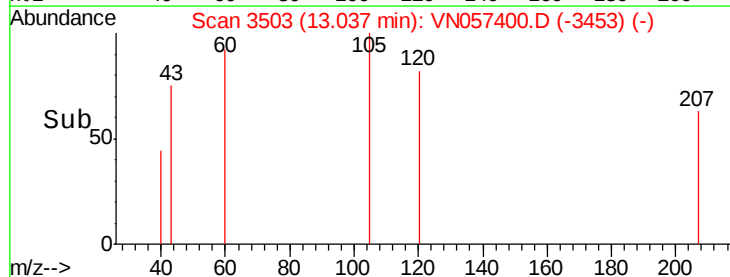
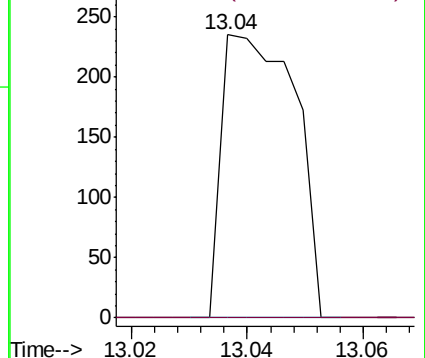
105 100

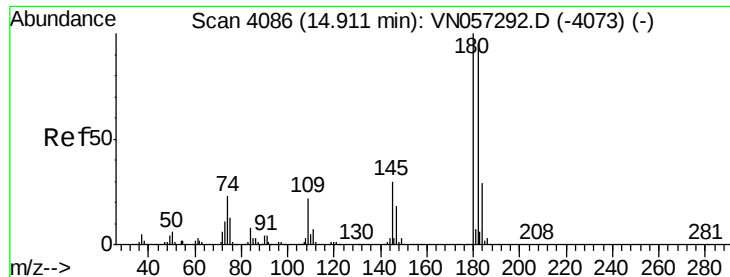
134 0.0 10.4 31.2#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V





#93

1,2,4-Trichlorobenzene

Concen: 5.370 ug/l

RT: 14.92 min Scan# 4088

Delta R.T. 0.01 min

Lab File: VN057400.D

Acq: 19 Aug 2019 15:07

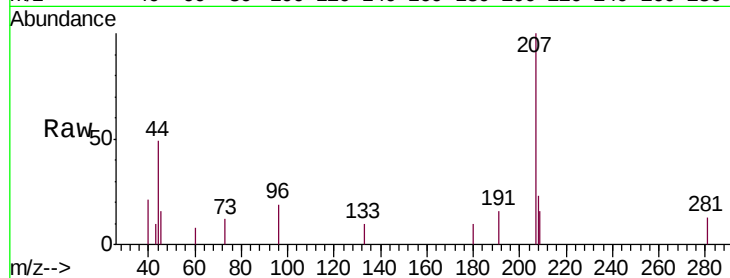
Instrument :

MSVOA_N

ClientSampled :

T8-A4-(4)

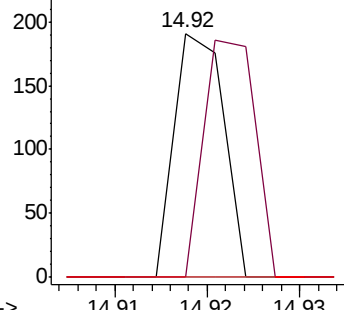
Tgt Ion:	180	Resp:	71
Ion Ratio	Lower	Upper	
180	100		
182	100.0	48.0	144.2
145	0.0	14.5	43.6#



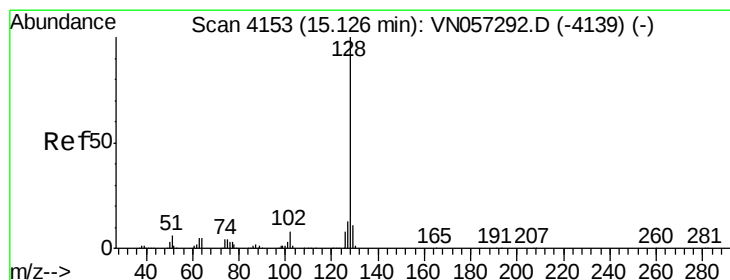
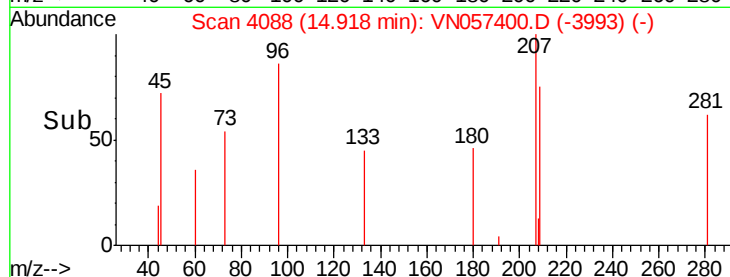
Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



Time-->



#95

Naphthalene

Concen: Below Cal

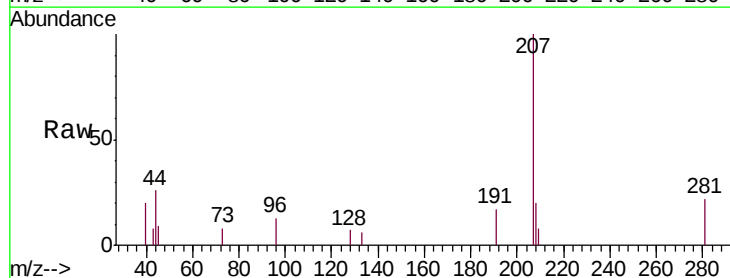
RT: 15.14 min Scan# 4157

Delta R.T. 0.01 min

Lab File: VN057400.D

Acq: 19 Aug 2019 15:07

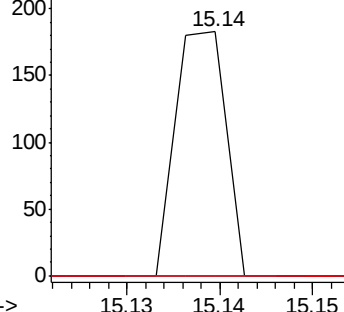
Tgt Ion:	128	Resp:	70
Ion Ratio	Lower	Upper	
128	100		
127	0.0	10.5	15.7#
129	0.0	8.8	13.2#



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



Time-->

