

Data File : VN057396.D
Acq On : 19 Aug 2019 13:31
Operator : JC/SP
Sample : K4339-17
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
T8-A4-(0)

Quant Time: Aug 20 07:11:27 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	1084964	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1506300	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1289582	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	349372	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	508640	43.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.24%	
35) Dibromofluoromethane	7.58	113	458451	46.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.86%	
50) Toluene-d8	10.09	98	1761311	48.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.54%	
62) 4-Bromofluorobenzene	12.40	95	472494	37.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	74.04%	

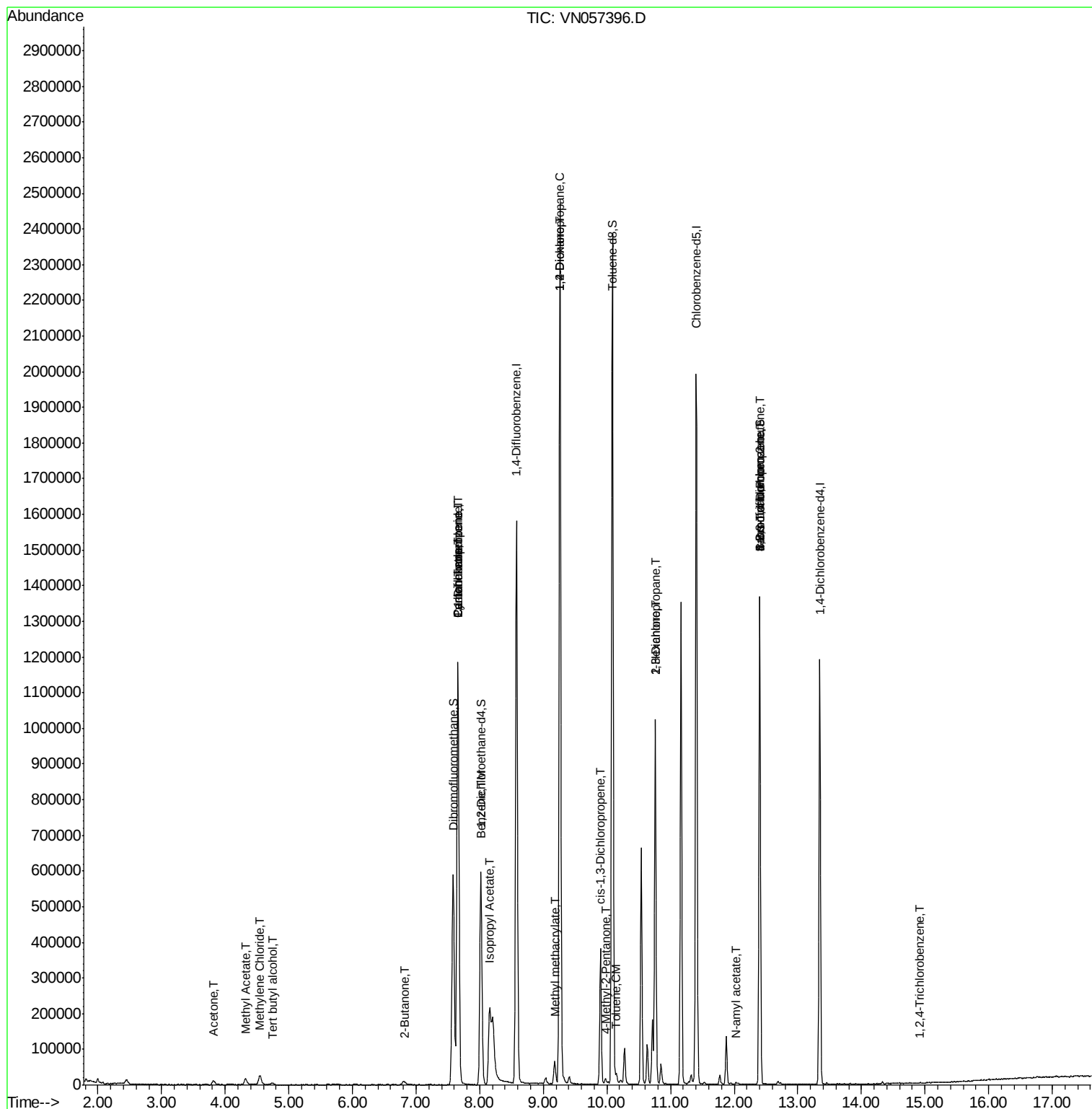
Target Compounds						Qvalue
11) Tert butyl alcohol	4.74	59	3580	2.135	ug/l #	73
16) Acetone	3.81	43	17661	4.316	ug/l	99
18) Methyl Acetate	4.31	43	32203	0.553	ug/l	100
20) Methylene Chloride	4.54	84	21675	1.893	ug/l	97
25) 2-Butanone	6.83	43	4609	0.778	ug/l #	81
31) Cyclohexane	7.65	56	15834	0.985	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	62857	4.726	ug/l #	44
38) Carbon Tetrachloride	7.66	117	91726	6.638	ug/l #	16
40) Benzene	8.03	78	22562	0.555	ug/l	94
43) Isopropyl Acetate	8.16	43	270211	12.723	ug/l #	79
45) 1,2-Dichloropropane	9.26	63	3704	0.353	ug/l #	44
48) Methyl methacrylate	9.17	41	9273	1.034	ug/l #	11
49) 1,4-Dioxane	9.26	88	220	1.166	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	9891	0.880	ug/l	96
52) Toluene	10.15	92	10647	0.421	ug/l	98
54) cis-1,3-Dichloropropene	9.90	75	76314	4.616	ug/l #	60
57) 1,3-Dichloropropane	10.76	76	11338	0.682	ug/l #	43
59) 2-Hexanone	10.76	43	136548	16.901	ug/l #	52
71) Bromoform	12.40	173	4525	0.569	ug/l #	1
73) Isopropylbenzene	12.25	105	154	Below Cal	#	49
74) N-amyl acetate	12.03	43	2705	0.267	ug/l #	45
76) 1,2,3-Trichloropropane	12.40	75	214549	30.459	ug/l #	100
79) 2-Chlorotoluene	12.68	91	63	Below Cal		80
80) 1,3,5-Trimethylbenzene	12.74	105	916	Below Cal		83
81) trans-1,4-Dichloro-2-buten	12.40	75	214549	74.882	ug/l #	15
83) tert-Butylbenzene	12.99	119	113	Below Cal	#	28
85) sec-Butylbenzene	13.17	105	410	Below Cal	#	55
93) 1,2,4-Trichlorobenzene	14.91	180	250	5.405	ug/l	89
95) Naphthalene	15.14	128	681	Below Cal	#	69
96) 1,2,3-Trichlorobenzene	15.29	180	203	Below Cal	#	78

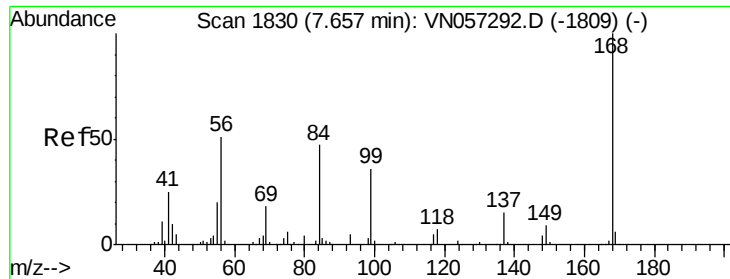
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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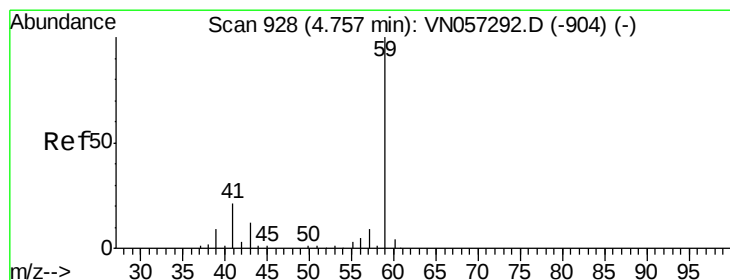
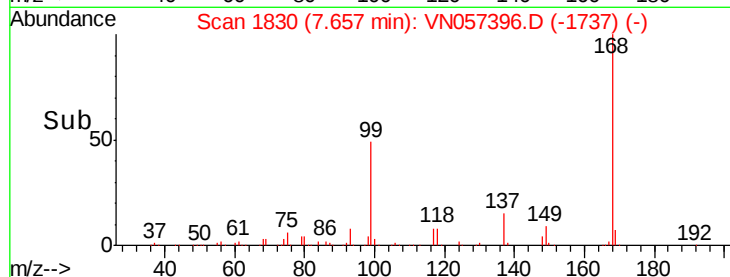
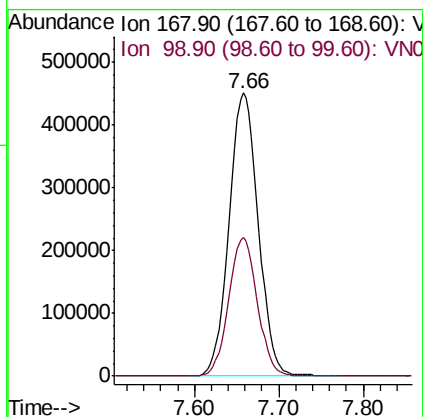
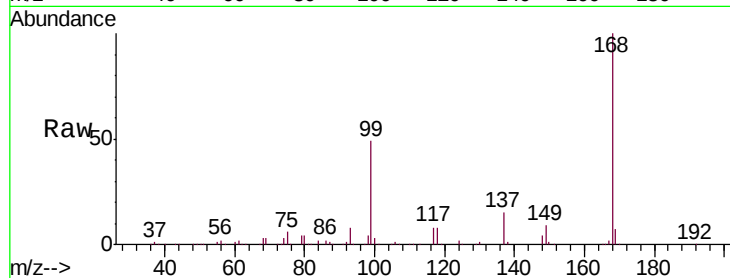




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1830
Delta R.T. 0.00 min
Lab File: VN057396.D
Acq: 19 Aug 2019 13:31

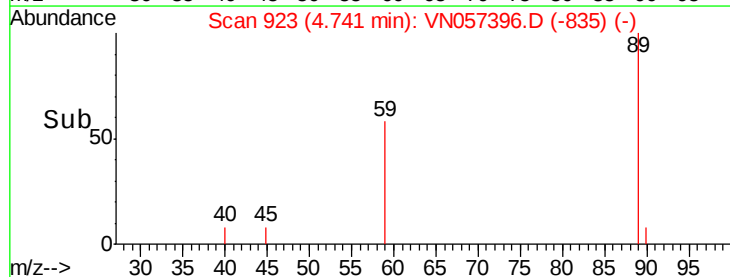
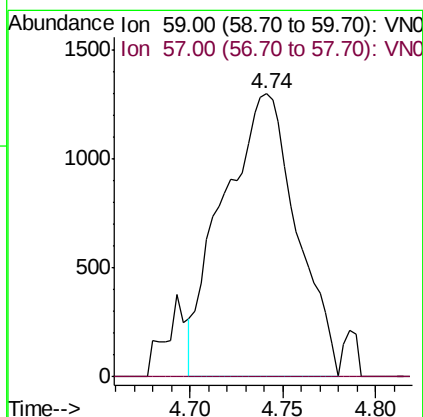
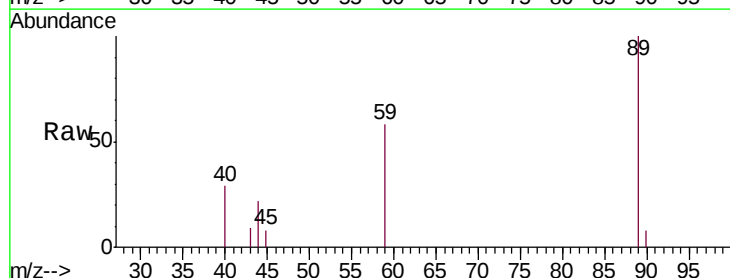
Instrument :
MSVOA_N
ClientSampled :
T8-A4-(0)

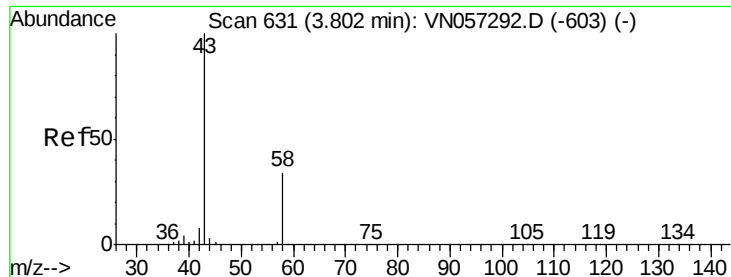
Tgt Ion:168 Resp: 1084964
Ion Ratio Lower Upper
168 100
99 49.1 39.4 59.2



#11
Tert butyl alcohol
Concen: 2.135 ug/l
RT: 4.74 min Scan# 923
Delta R.T. -0.02 min
Lab File: VN057396.D
Acq: 19 Aug 2019 13:31

Tgt Ion: 59 Resp: 3580
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#





#16

Acetone

Concen: 4.316 ug/l

RT: 3.81 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN057396.D

Acq: 19 Aug 2019 13:31

Instrument :

MSVOA_N

ClientSampleId :

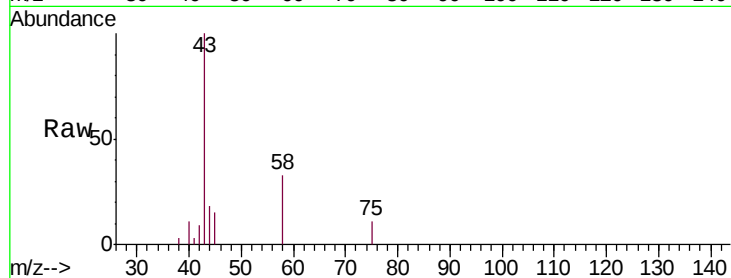
T8-A4-(0)

Tgt Ion: 43 Resp: 17661

Ion Ratio Lower Upper

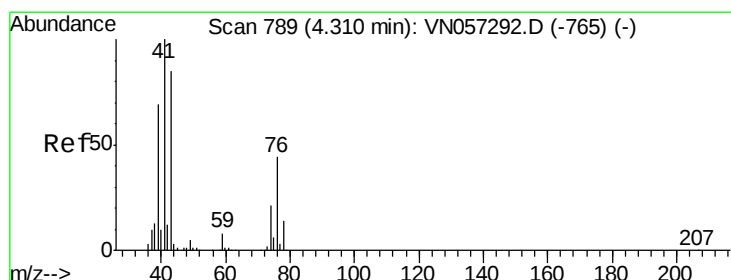
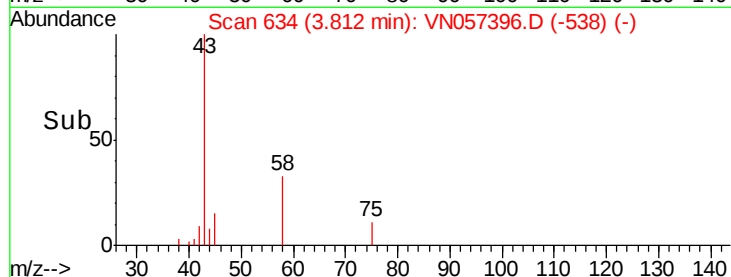
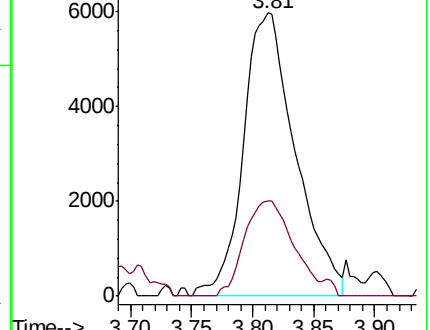
43 100

58 33.5 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: 0.553 ug/l

RT: 4.31 min Scan# 790

Delta R.T. 0.00 min

Lab File: VN057396.D

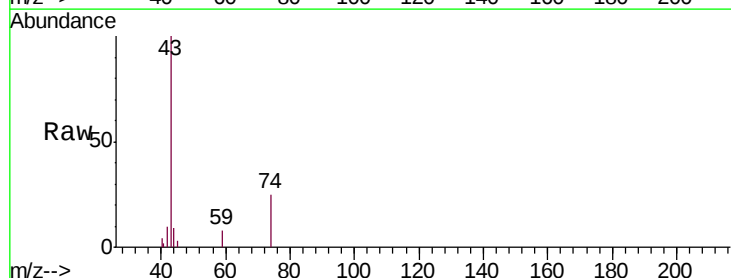
Acq: 19 Aug 2019 13:31

Tgt Ion: 43 Resp: 32203

Ion Ratio Lower Upper

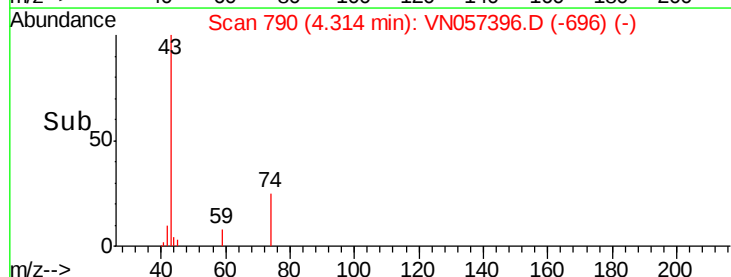
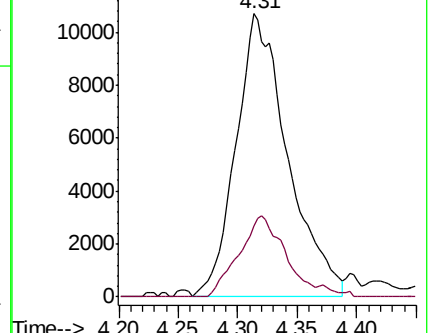
43 100

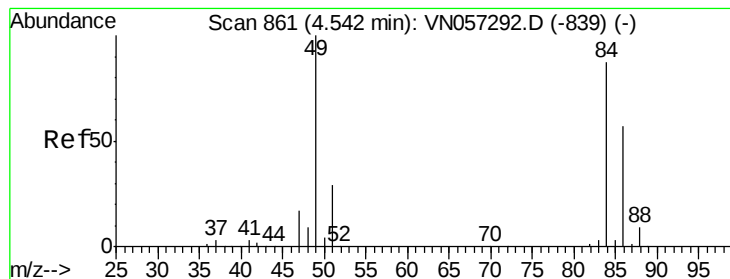
74 25.3 20.2 30.2



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: 1.893 ug/l

RT: 4.54 min Scan# 860

Delta R.T. -0.00 min

Lab File: VN057396.D

Acq: 19 Aug 2019 13:31

Instrument :

MSVOA_N

ClientSampleId :

T8-A4-(0)

Tgt Ion: 84 Resp: 21675

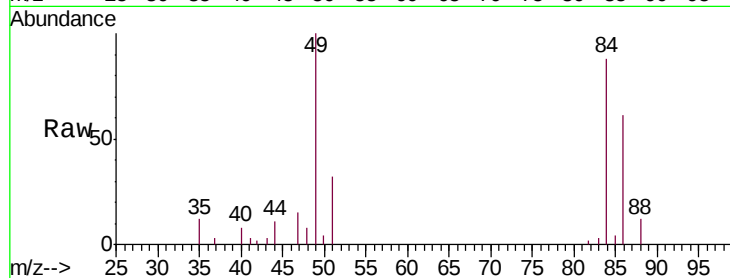
Ion Ratio Lower Upper

84 100

49 114.2 92.0 138.0

51 36.5 27.1 40.7

86 70.2 52.2 78.2

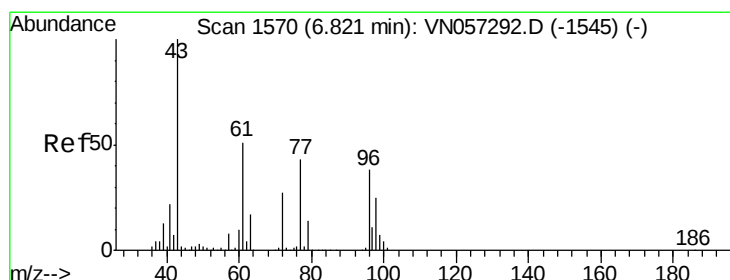
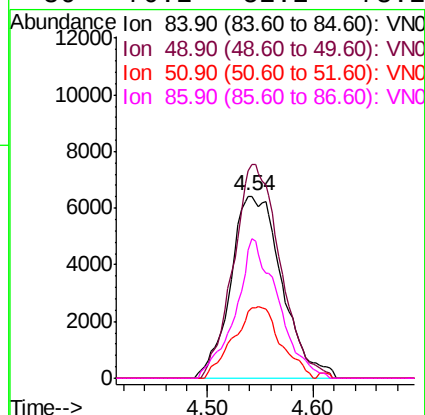
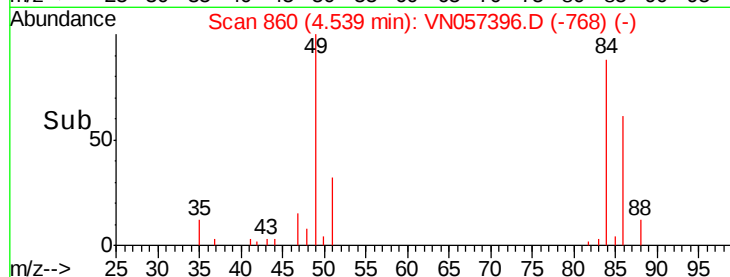


Abundance Ion 83.90 (83.60 to 84.60): VNC

Ion 48.90 (48.60 to 49.60): VNC

Ion 50.90 (50.60 to 51.60): VNC

Ion 85.90 (85.60 to 86.60): VNC



#25

2-Butanone

Concen: 0.778 ug/l

RT: 6.83 min Scan# 1574

Delta R.T. 0.01 min

Lab File: VN057396.D

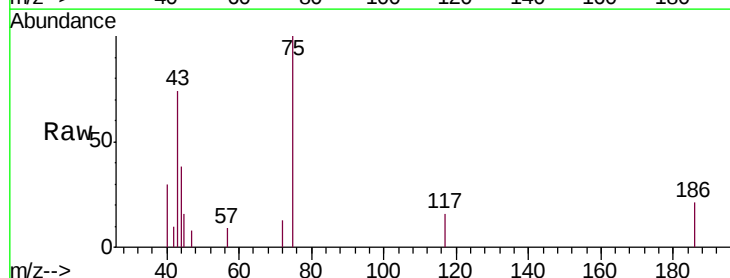
Acq: 19 Aug 2019 13:31

Tgt Ion: 43 Resp: 4609

Ion Ratio Lower Upper

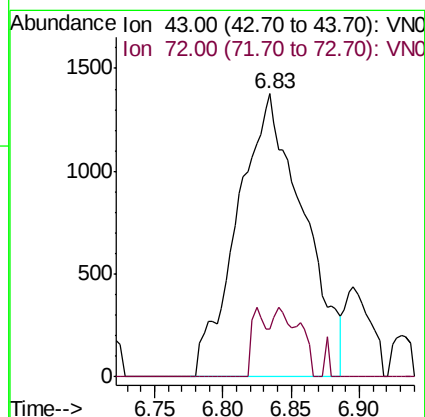
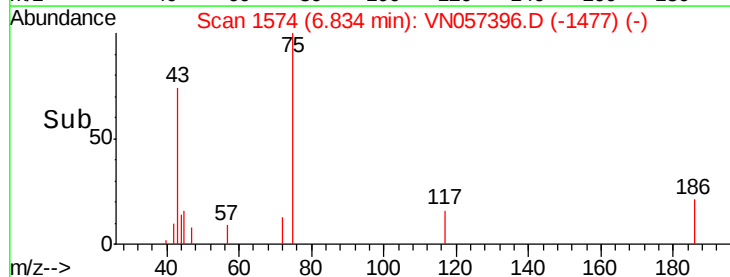
43 100

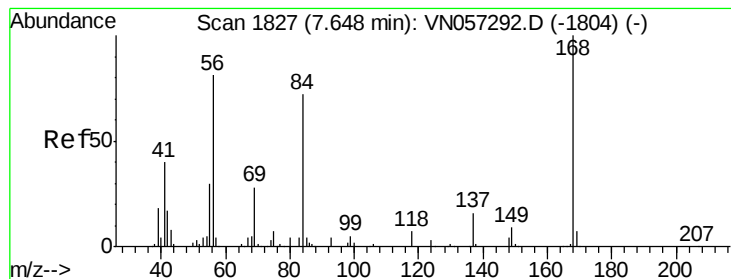
72 17.1 21.5 32.3#



Abundance Ion 43.00 (42.70 to 43.70): VNC

Ion 72.00 (71.70 to 72.70): VNC





#31

Cyclohexane

Concen: 0.985 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. 0.01 min

Lab File: VN057396.D

Acq: 19 Aug 2019 13:31

Instrument :

MSVOA_N

ClientSampleId :

T8-A4-(0)

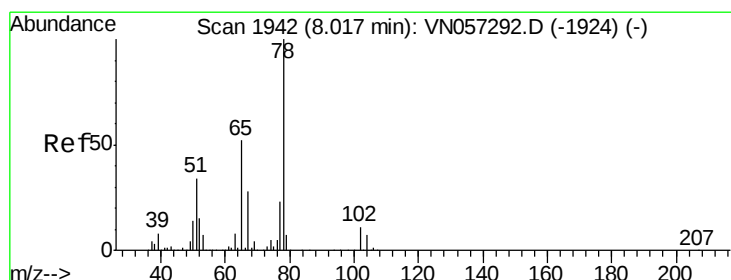
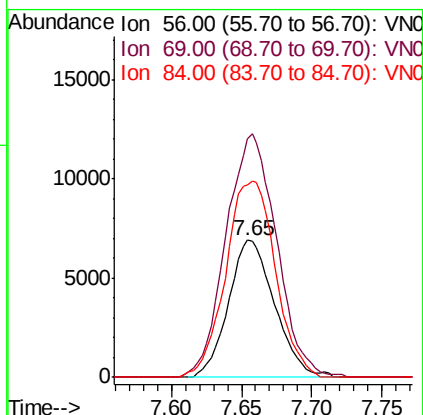
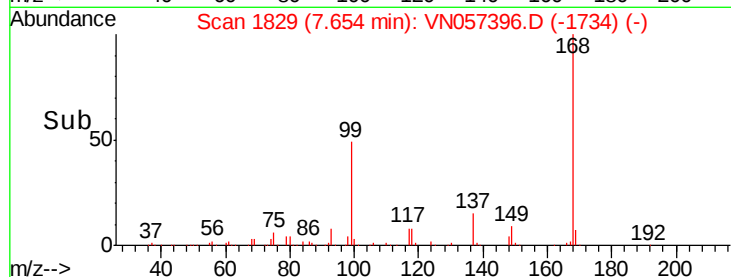
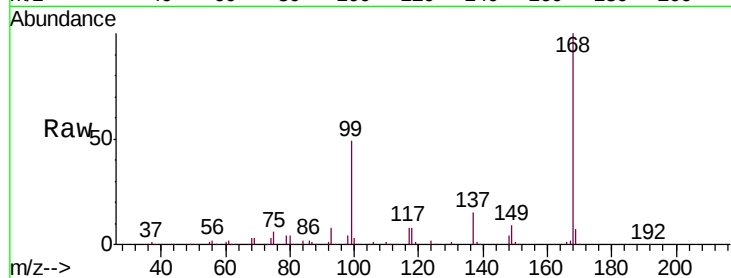
Tgt Ion: 56 Resp: 15834

Ion Ratio Lower Upper

56 100

69 171.0 27.3 40.9#

84 140.0 71.0 106.6#



#33

1,2-Dichloroethane-d4

Concen: 43.124 ug/l

RT: 8.02 min Scan# 1942

Delta R.T. 0.00 min

Lab File: VN057396.D

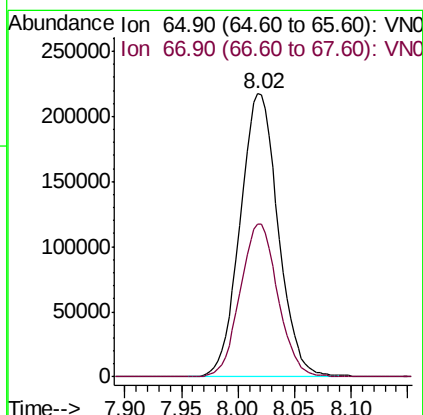
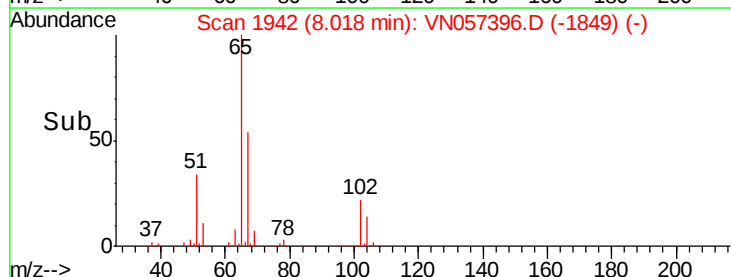
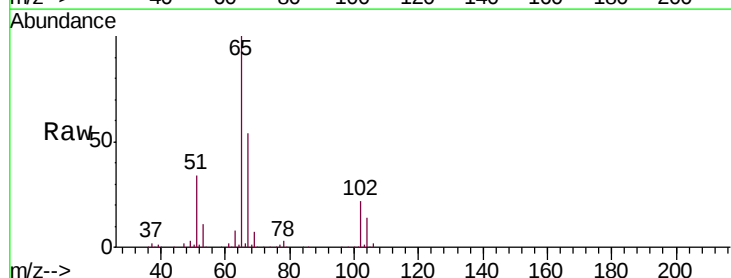
Acq: 19 Aug 2019 13:31

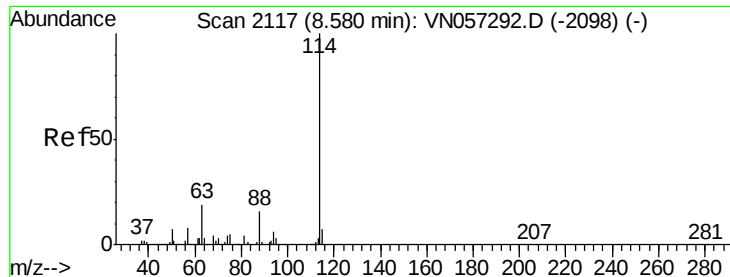
Tgt Ion: 65 Resp: 508640

Ion Ratio Lower Upper

65 100

67 53.7 0.0 107.4

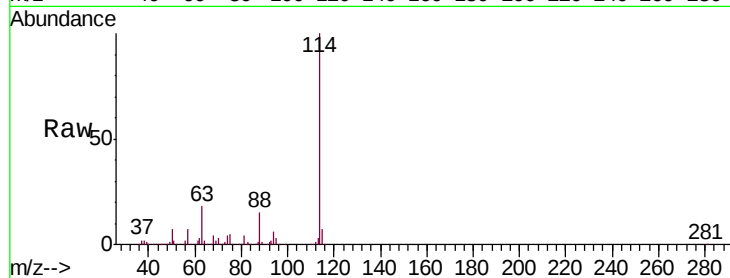




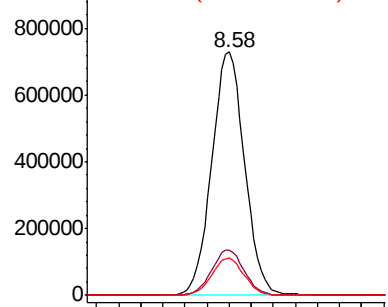
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2117
 Delta R.T. 0.00 min
 Lab File: VN057396.D
 Acq: 19 Aug 2019 13:31

Instrument :
 MSVOA_N
 ClientSampleId :
 T8-A4-(0)

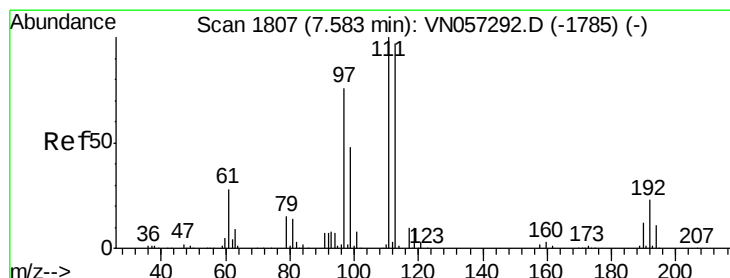
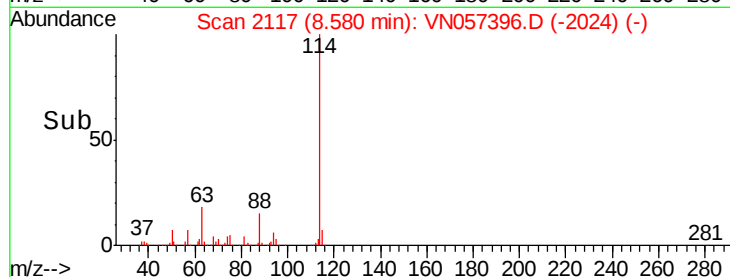
Tgt Ion:114 Resp: 1506300
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 38.8
 88 15.2 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): V
 1000000 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

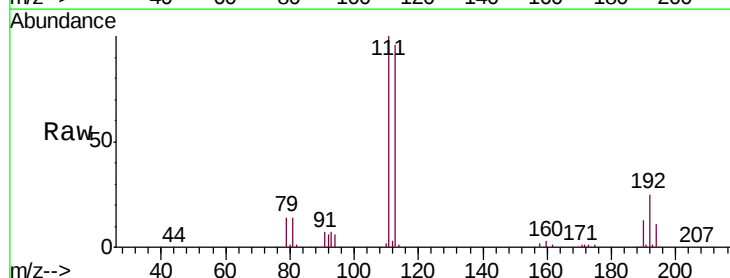


Time-->

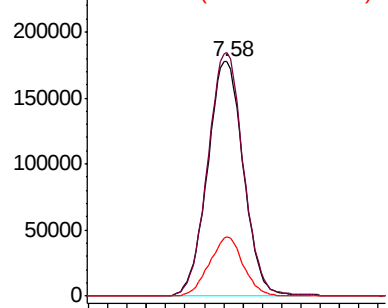


#35
 Dibromofluoromethane
 Concen: 46.430 ug/l
 RT: 7.58 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN057396.D
 Acq: 19 Aug 2019 13:31

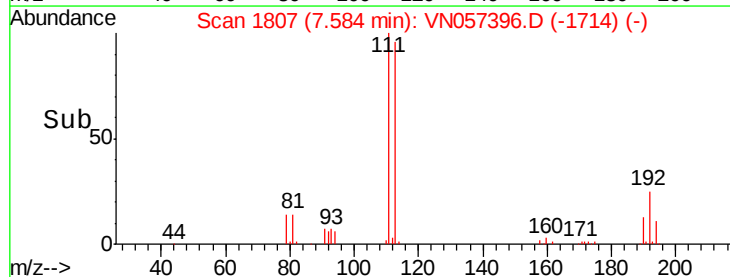
Tgt Ion:113 Resp: 458451
 Ion Ratio Lower Upper
 113 100
 111 103.0 82.1 123.1
 192 23.9 19.3 28.9

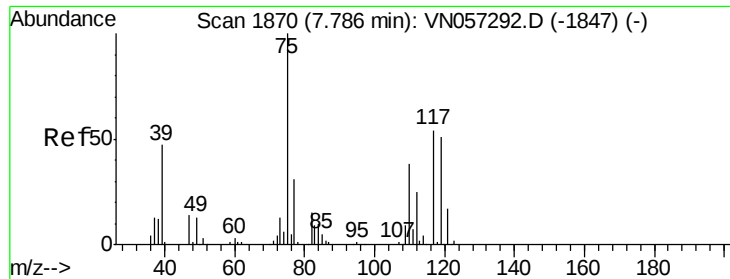


Abundance Ion 112.80 (112.50 to 113.50): V
 250000 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V



Time-->

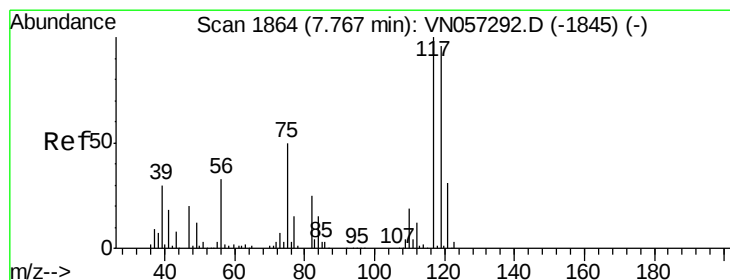
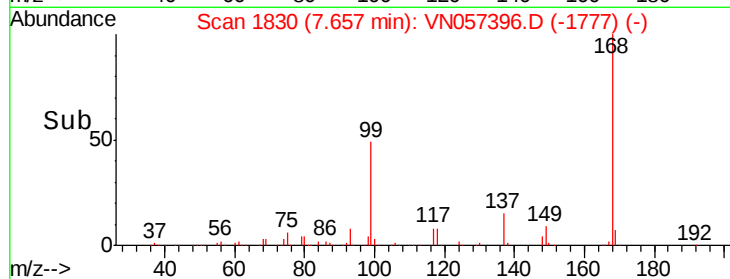
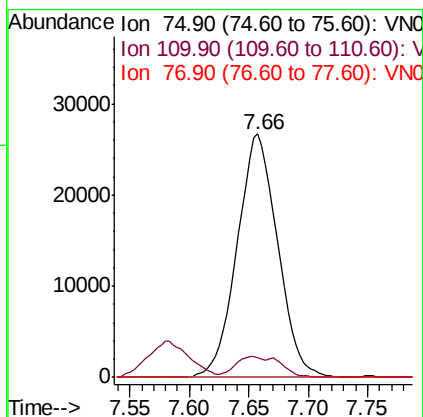
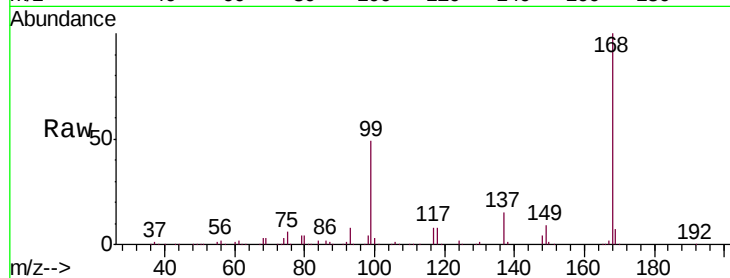




#36
 1,1-Dichloropropene
 Concen: 4.726 ug/l
 RT: 7.66 min Scan# 1830
 Delta R.T. -0.13 min
 Lab File: VN057396.D
 Acq: 19 Aug 2019 13:31

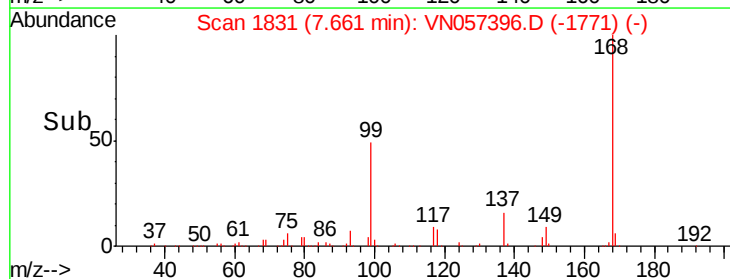
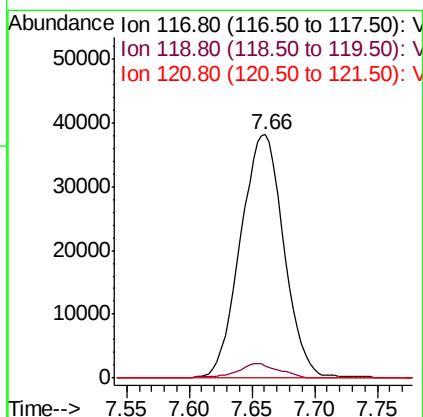
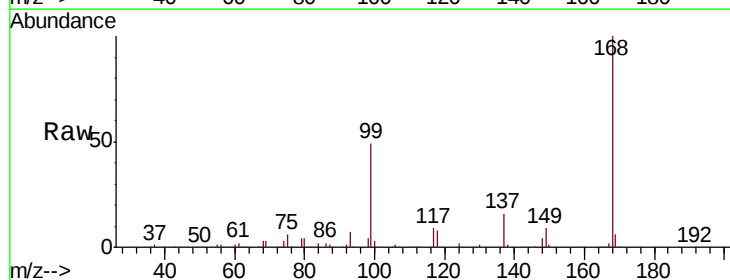
Instrument :
 MSVOA_N
 ClientSampleId :
 T8-A4-(0)

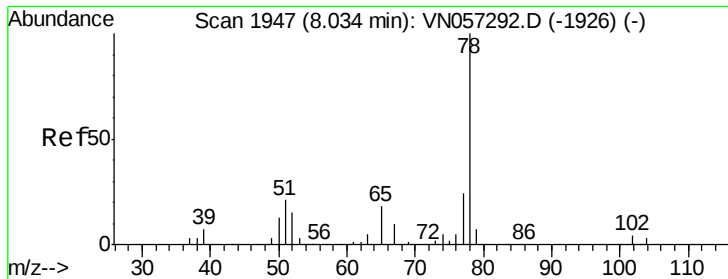
Tgt Ion: 75 Resp: 62857
 Ion Ratio Lower Upper
 75 100
 110 4.8 19.5 58.5#
 77 0.0 25.0 37.6#



#38
 Carbon Tetrachloride
 Concen: 6.638 ug/l
 RT: 7.66 min Scan# 1831
 Delta R.T. -0.11 min
 Lab File: VN057396.D
 Acq: 19 Aug 2019 13:31

Tgt Ion: 117 Resp: 91726
 Ion Ratio Lower Upper
 117 100
 119 5.1 76.8 115.2#
 121 0.0 25.0 37.4#





#40

Benzene

Concen: 0.555 ug/l

RT: 8.03 min Scan# 1947

Delta R.T. 0.00 min

Lab File: VN057396.D

Acq: 19 Aug 2019 13:31

Instrument :

MSVOA_N

ClientSampled :

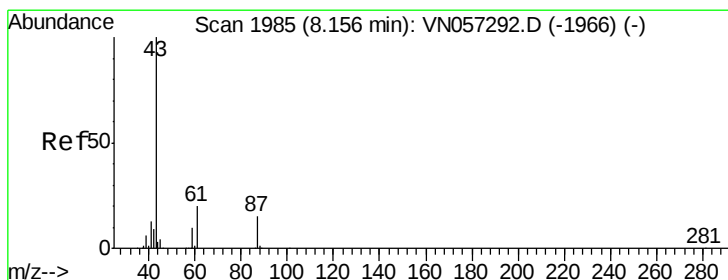
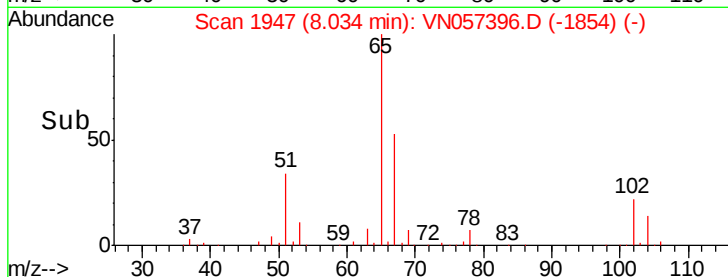
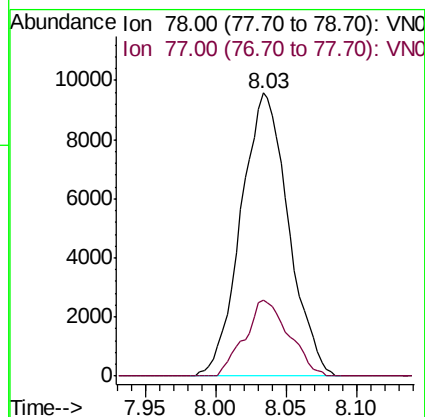
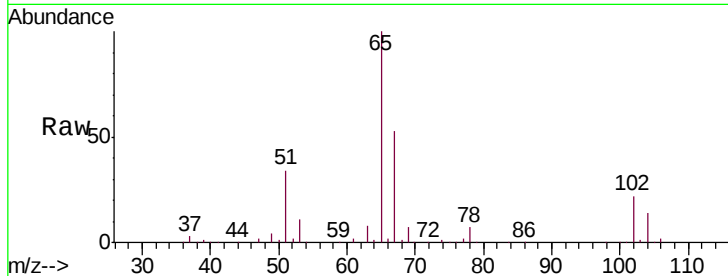
T8-A4-(0)

Tgt Ion: 78 Resp: 22562

Ion Ratio Lower Upper

78 100

77 26.9 19.1 28.7



#43

Isopropyl Acetate

Concen: 12.723 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.00 min

Lab File: VN057396.D

Acq: 19 Aug 2019 13:31

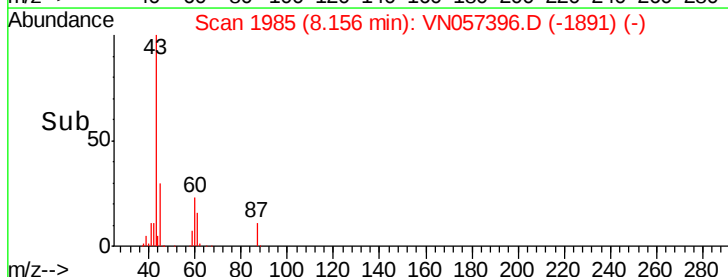
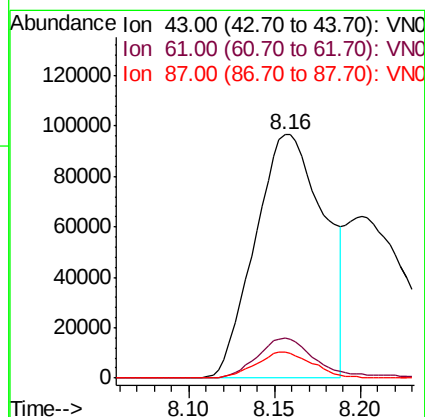
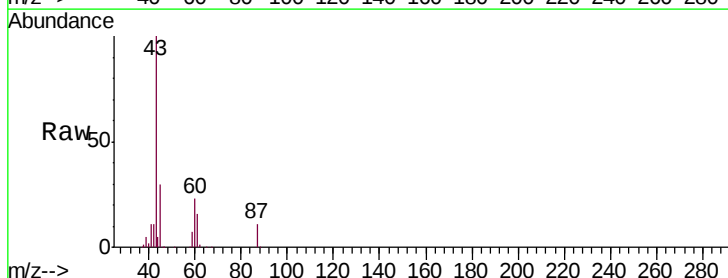
Tgt Ion: 43 Resp: 270211

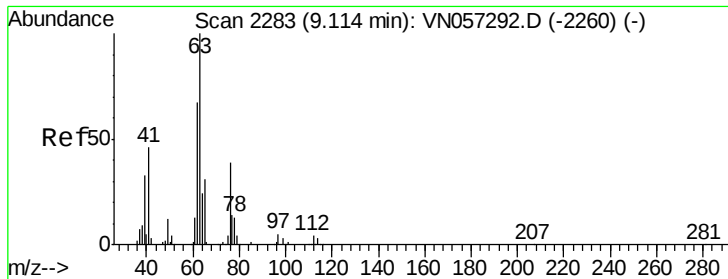
Ion Ratio Lower Upper

43 100

61 14.3 21.6 32.4#

87 8.7 11.4 17.0#





#45

1,2-Dichloropropane

Concen: 0.353 ug/l

RT: 9.26 min Scan# 2328

Delta R.T. 0.14 min

Lab File: VN057396.D

Acq: 19 Aug 2019 13:31

Instrument :

MSVOA_N

ClientSampleId :

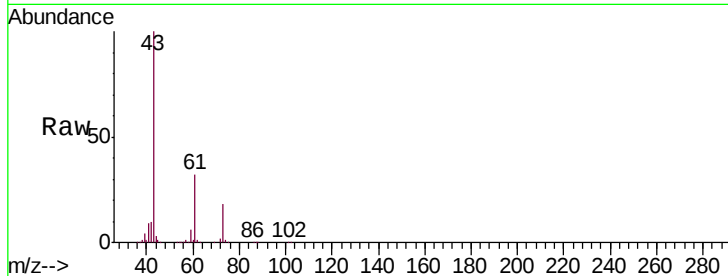
T8-A4-(0)

Tgt Ion: 63 Resp: 3704

Ion Ratio Lower Upper

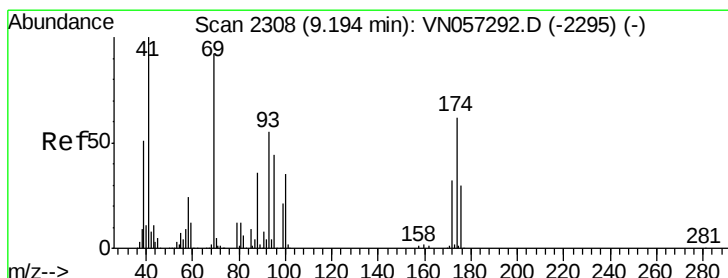
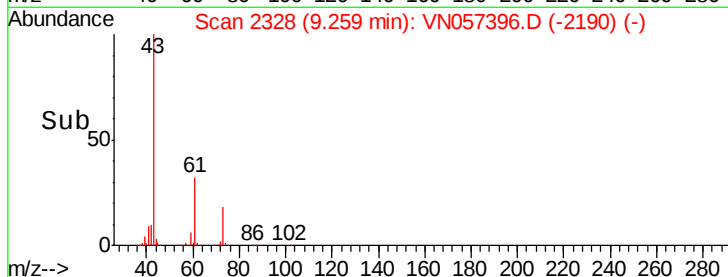
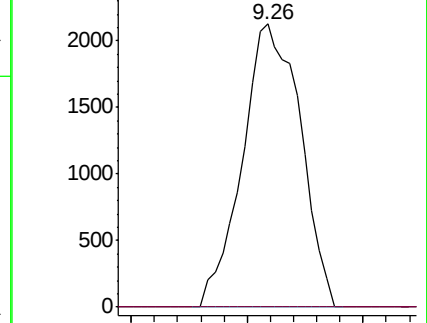
63 100

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: 1.034 ug/l

RT: 9.17 min Scan# 2301

Delta R.T. -0.02 min

Lab File: VN057396.D

Acq: 19 Aug 2019 13:31

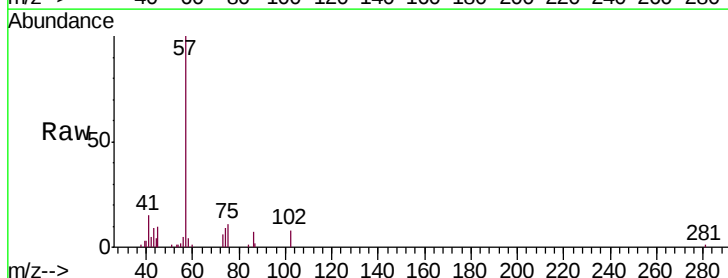
Tgt Ion: 41 Resp: 9273

Ion Ratio Lower Upper

41 100

69 0.0 75.9 113.9#

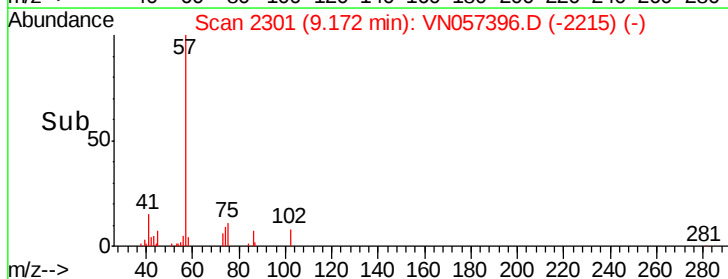
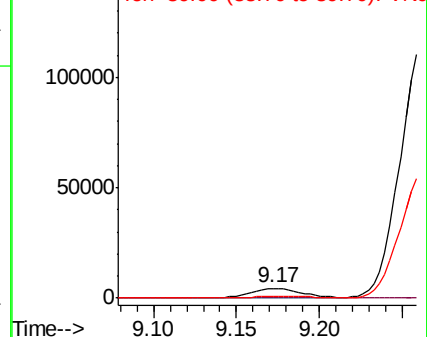
39 0.0 42.3 63.5#

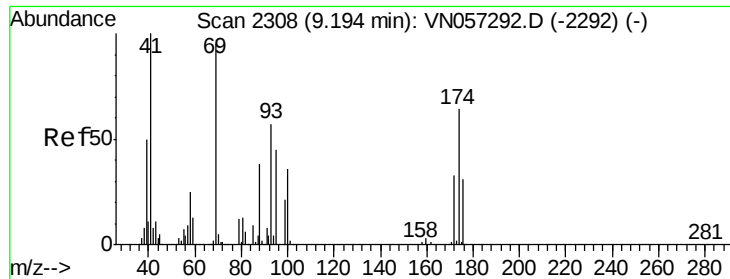


Abundance Ion 41.00 (40.70 to 41.70): VN057292.D (-2295) (-)

Ion 69.00 (68.70 to 69.70): VN057292.D (-2295) (-)

Ion 39.00 (38.70 to 39.70): VN057292.D (-2295) (-)





#49

1,4-Dioxane

Concen: 1.166 ug/l

RT: 9.26 min Scan# 2328

Delta R.T. 0.06 min

Lab File: VN057396.D

Acq: 19 Aug 2019 13:31

Instrument :

MSVOA_N

ClientSampleId :

T8-A4-(0)

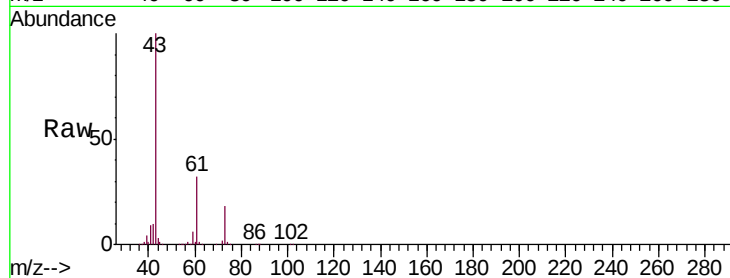
Tgt Ion: 88 Resp: 220

Ion Ratio Lower Upper

88 100

43 1075974.5 22.9 34.3#

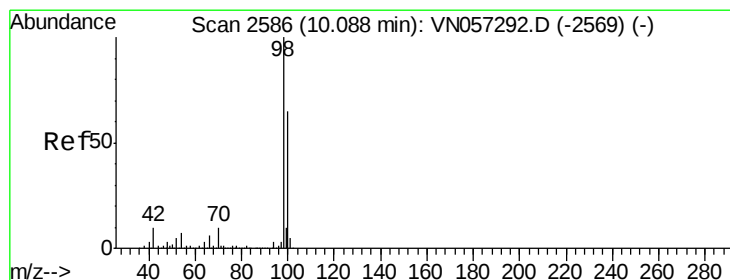
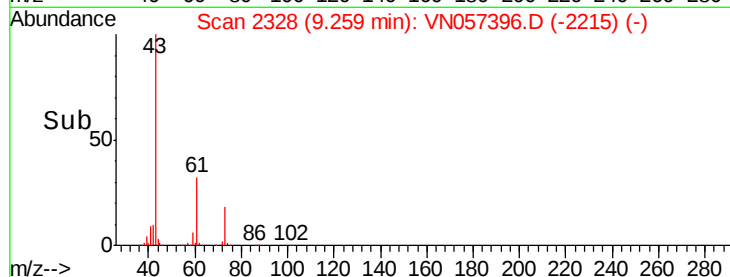
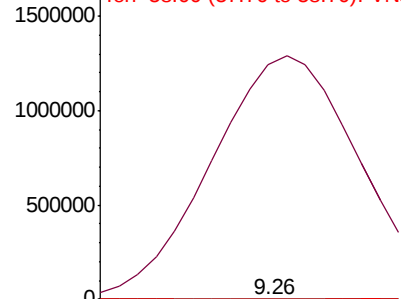
58 4567.7 52.7 79.1#



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: 48.770 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057396.D

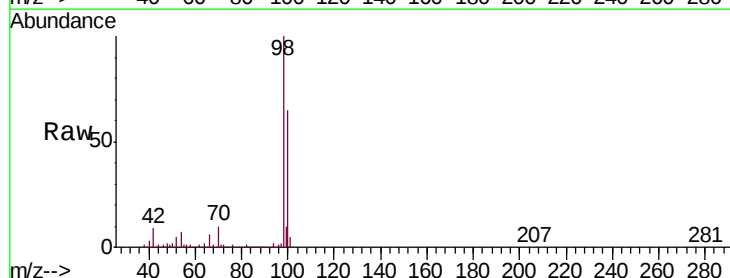
Acq: 19 Aug 2019 13:31

Tgt Ion: 98 Resp: 1761311

Ion Ratio Lower Upper

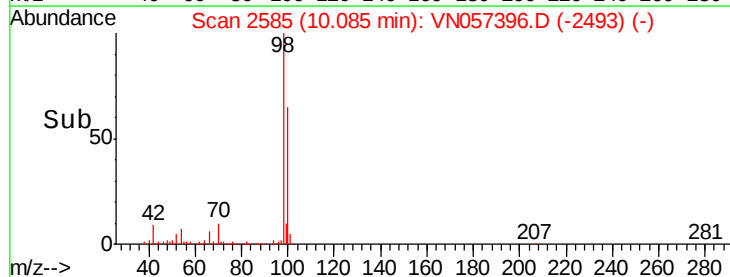
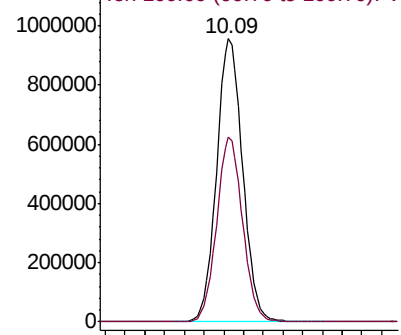
98 100

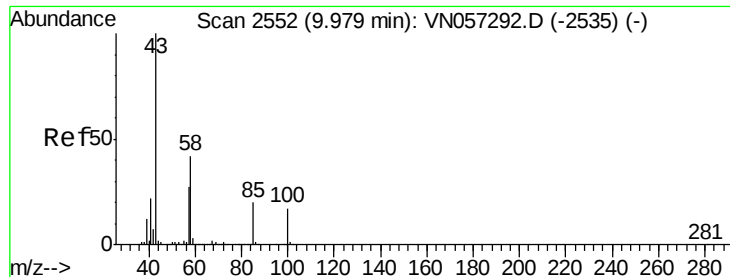
100 64.8 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

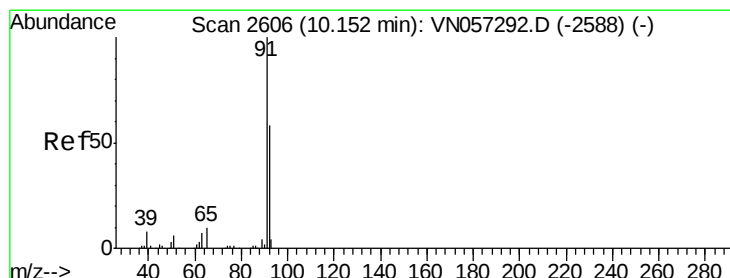
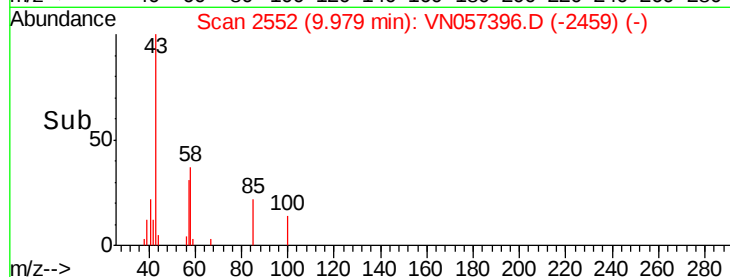
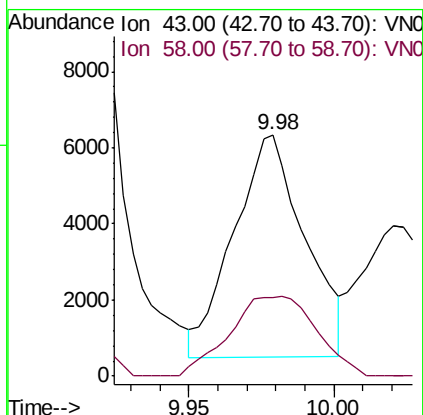
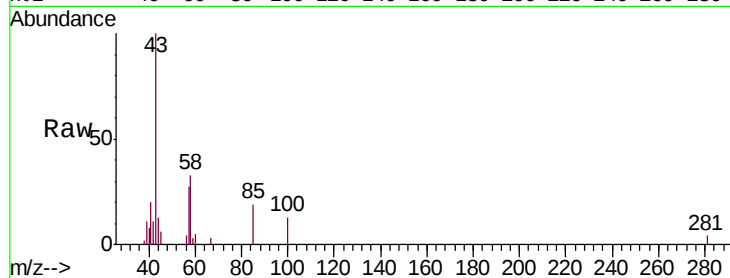




#51
 4-Methyl-2-Pentanone
 Concen: 0.880 ug/l
 RT: 9.98 min Scan# 2552
 Delta R.T. 0.00 min
 Lab File: VN057396.D
 Acq: 19 Aug 2019 13:31

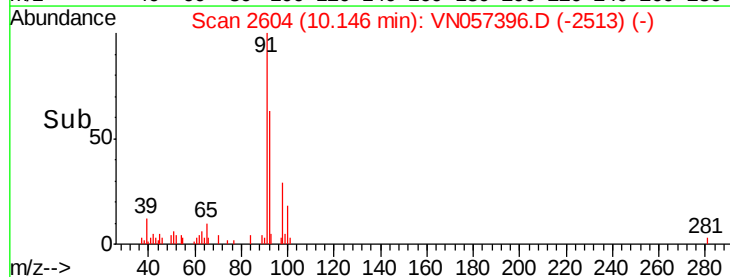
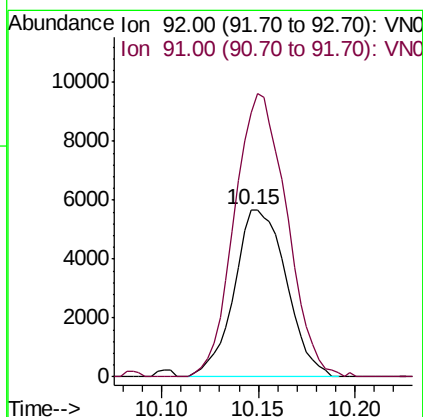
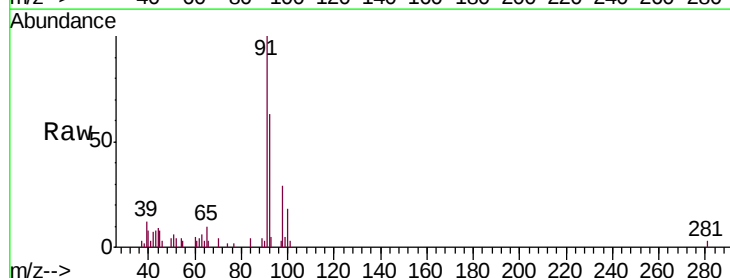
Instrument :
 MSVOA_N
 ClientSampled :
 T8-A4-(0)

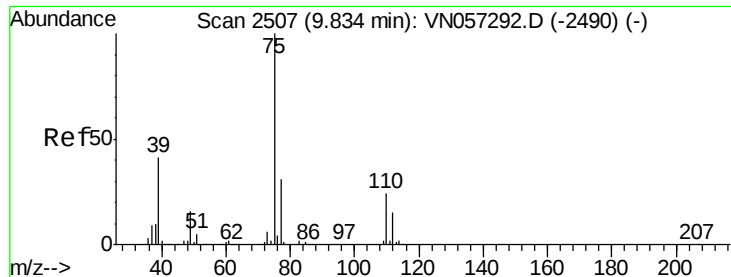
Tgt Ion: 43 Resp: 9891
 Ion Ratio Lower Upper
 43 100
 58 44.1 33.2 49.8



#52
 Toluene
 Concen: 0.421 ug/l
 RT: 10.15 min Scan# 2604
 Delta R.T. -0.01 min
 Lab File: VN057396.D
 Acq: 19 Aug 2019 13:31

Tgt Ion: 92 Resp: 10647
 Ion Ratio Lower Upper
 92 100
 91 170.2 138.9 208.3



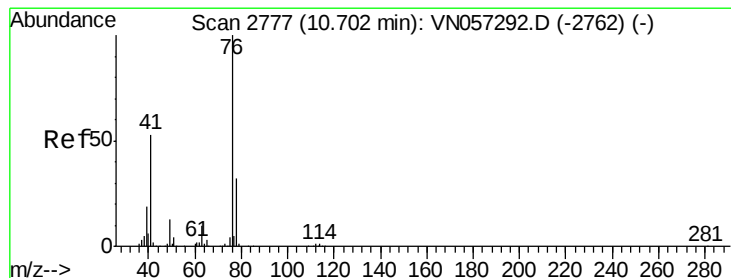
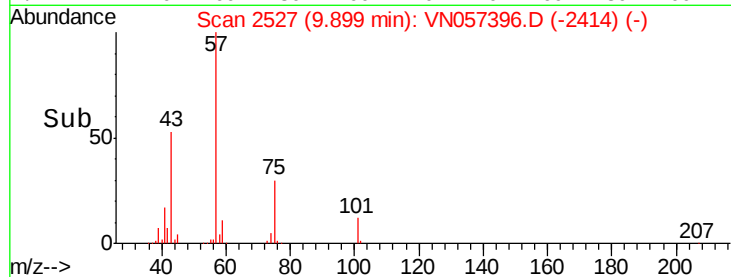
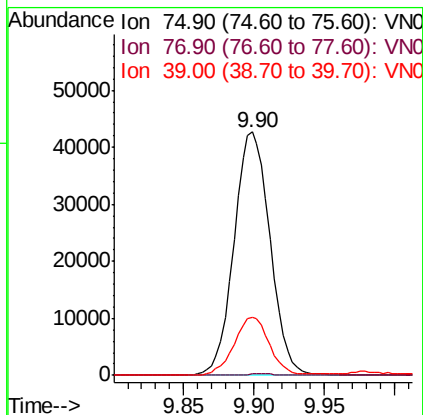
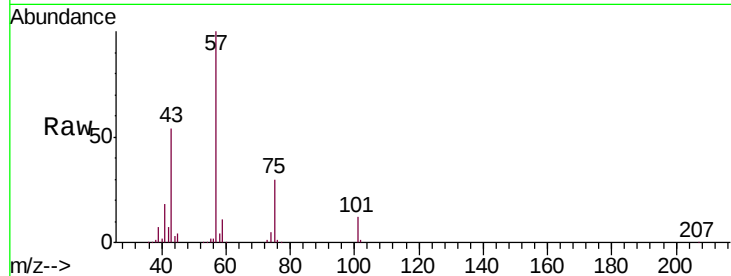


#54

cis-1,3-Dichloropropene
 Concen: 4.616 ug/l
 RT: 9.90 min Scan# 2527
 Delta R.T. 0.06 min
 Lab File: VN057396.D
 Acq: 19 Aug 2019 13:31

Instrument :
 MSVOA_N
 ClientSampled :
 T8-A4-(0)

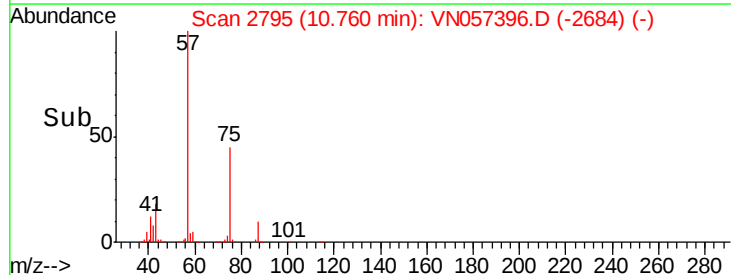
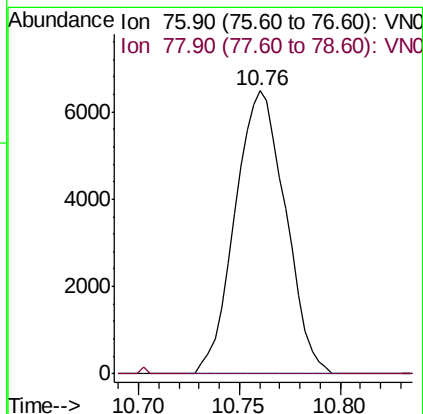
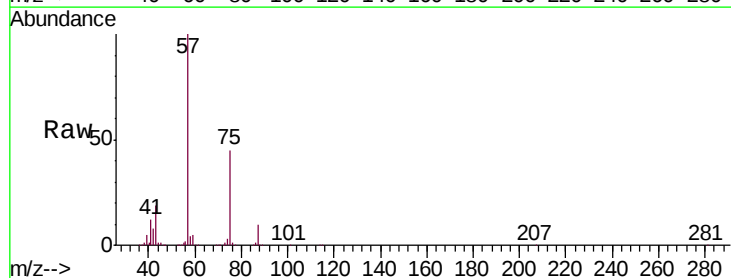
Tgt Ion: 75 Resp: 76314
 Ion Ratio Lower Upper
 75 100
 77 0.5 24.9 37.3#
 39 23.8 32.7 49.1#

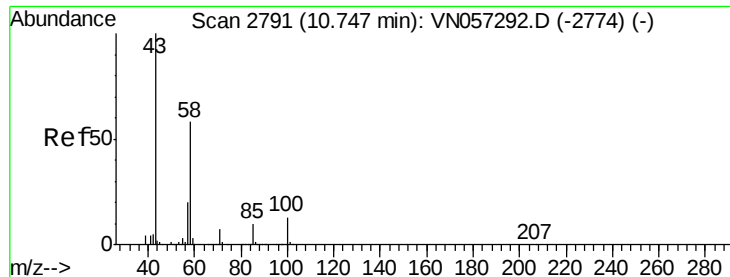


#57

1,3-Dichloropropane
 Concen: 0.682 ug/l
 RT: 10.76 min Scan# 2795
 Delta R.T. 0.06 min
 Lab File: VN057396.D
 Acq: 19 Aug 2019 13:31

Tgt Ion: 76 Resp: 11338
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.6 38.4#

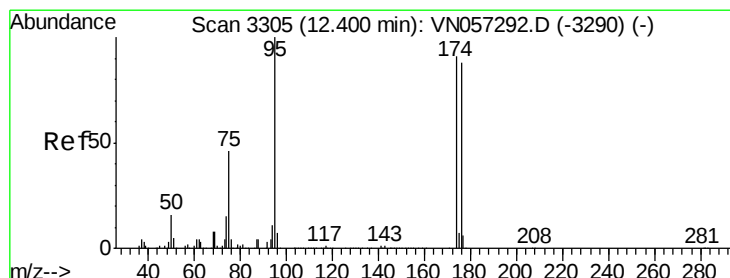
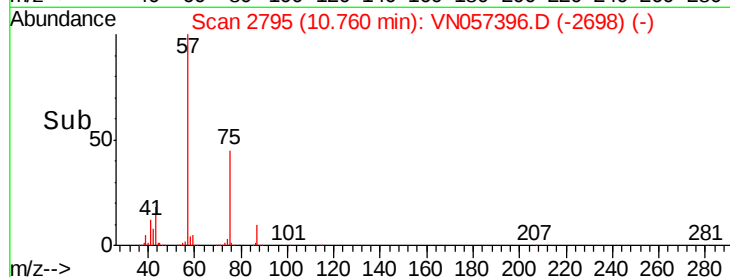
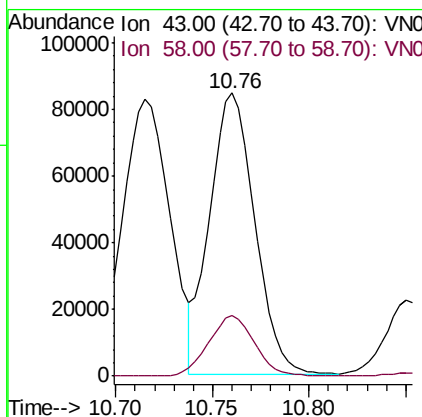
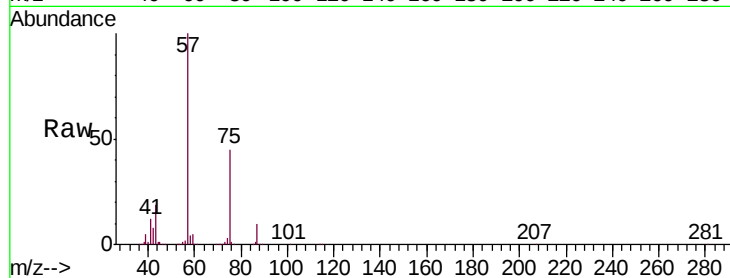




#59
2-Hexanone
Concen: 16.901 ug/l
RT: 10.76 min Scan# 2795
Delta R.T. 0.01 min
Lab File: VN057396.D
Acq: 19 Aug 2019 13:31

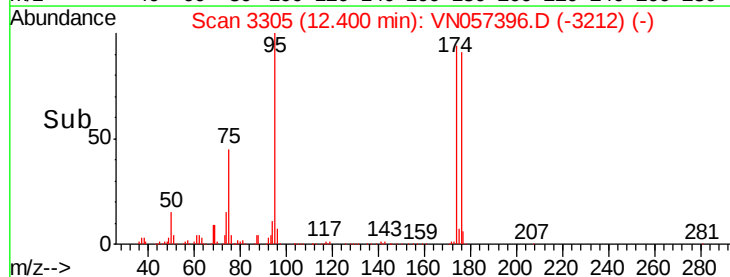
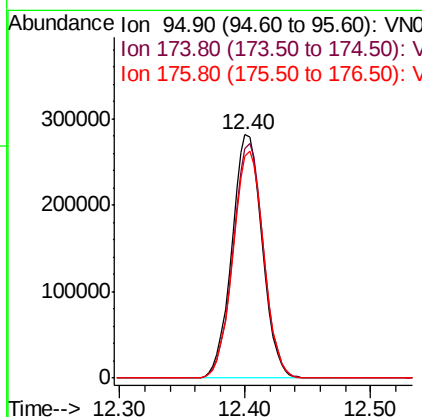
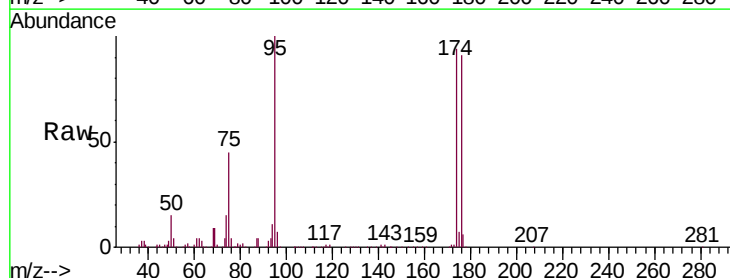
Instrument :
MSVOA_N
ClientSampleId :
T8-A4-(0)

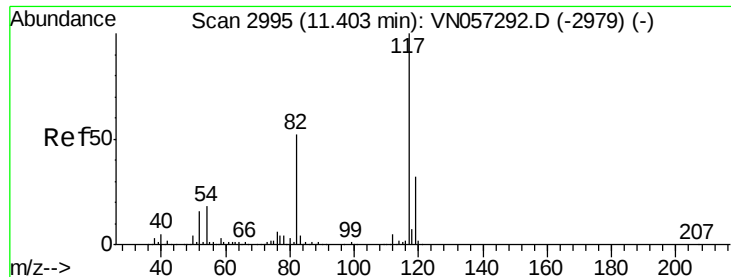
Tgt Ion: 43 Resp: 136548
Ion Ratio Lower Upper
43 100
58 22.1 28.6 85.9#



#62
4-Bromofluorobenzene
Concen: 37.021 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN057396.D
Acq: 19 Aug 2019 13:31

Tgt Ion: 95 Resp: 472494
Ion Ratio Lower Upper
95 100
174 96.6 0.0 185.0
176 94.4 0.0 181.0

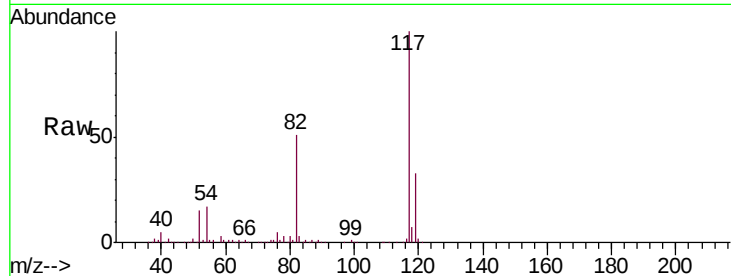




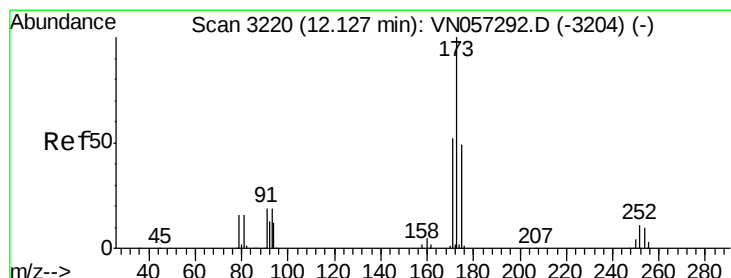
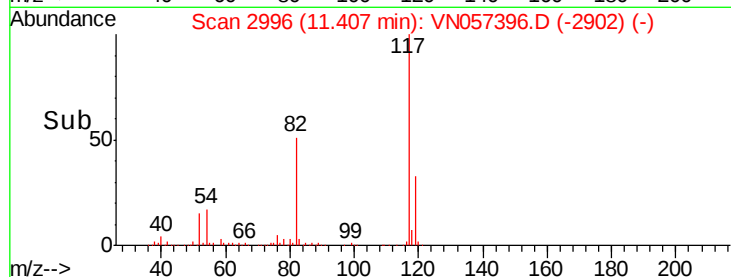
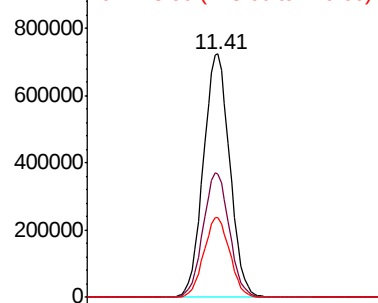
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057396.D
Acq: 19 Aug 2019 13:31

Instrument :
MSVOA_N
ClientSampled :
T8-A4-(0)

Tgt Ion:117 Resp: 1289582
Ion Ratio Lower Upper
117 100
82 50.9 41.2 61.8
119 32.7 25.8 38.8

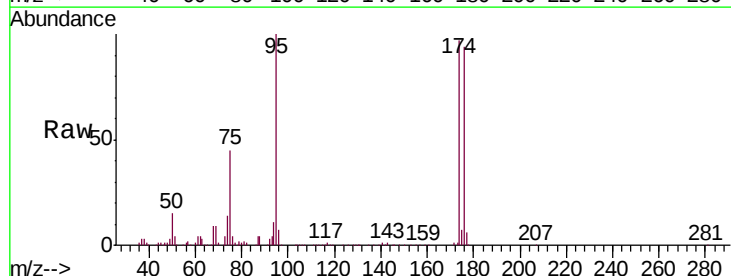


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

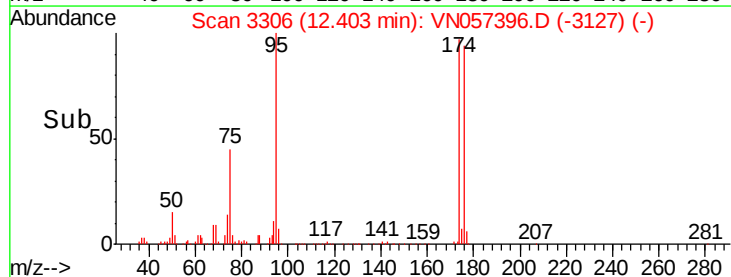
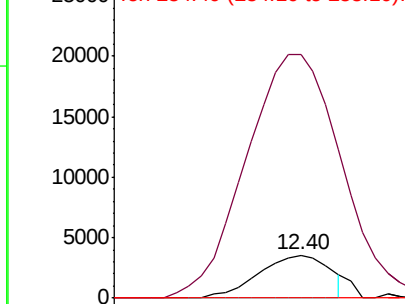


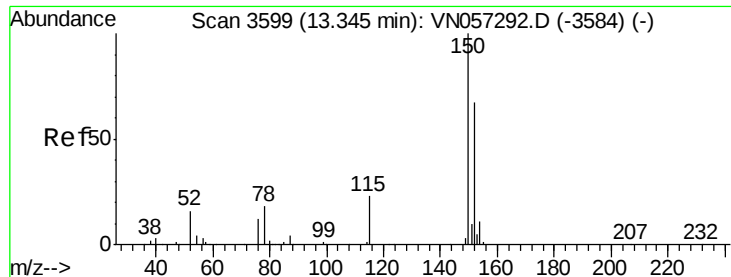
#71
Bromoform
Concen: 0.569 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN057396.D
Acq: 19 Aug 2019 13:31

Tgt Ion:173 Resp: 4525
Ion Ratio Lower Upper
173 100
175 671.0 24.2 72.6#
254 0.0 0.2 0.2#



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): 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: VN057396.D

Acq: 19 Aug 2019 13:31

Instrument :

MSVOA_N

ClientSampleId :

T8-A4-(0)

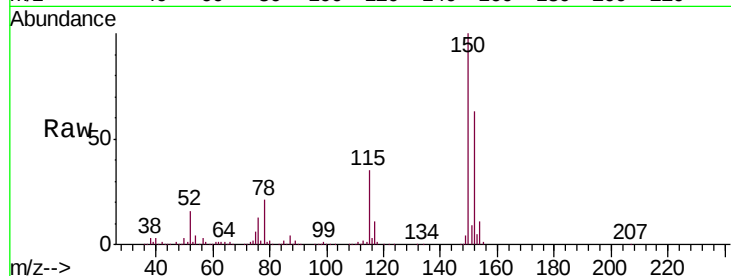
Tgt Ion:152 Resp: 349372

Ion Ratio Lower Upper

152 100

115 55.4 27.3 81.9

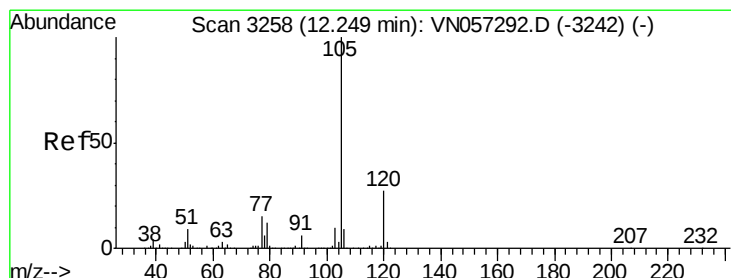
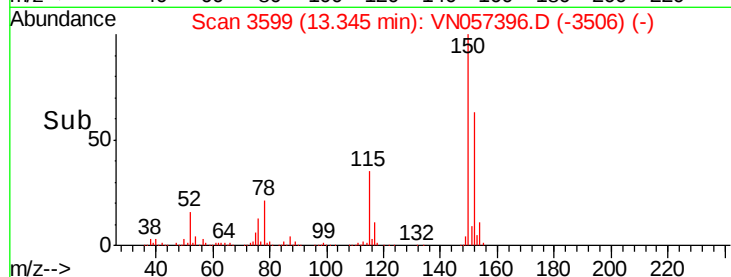
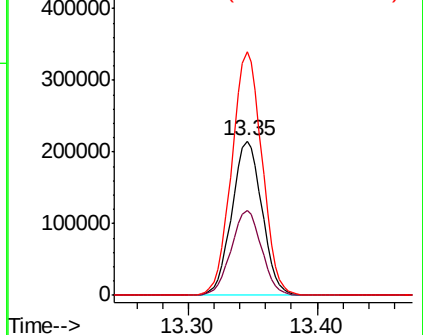
150 158.3 0.0 344.4



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# 3258

Delta R.T. 0.00 min

Lab File: VN057396.D

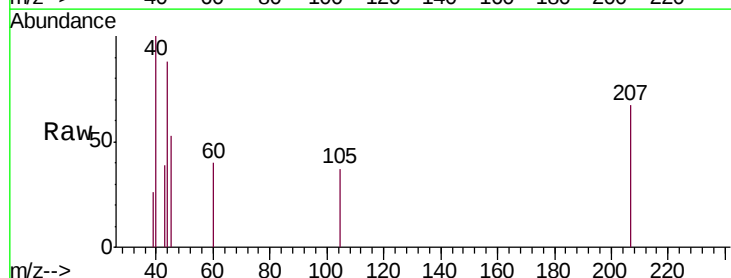
Acq: 19 Aug 2019 13:31

Tgt Ion:105 Resp: 154

Ion Ratio Lower Upper

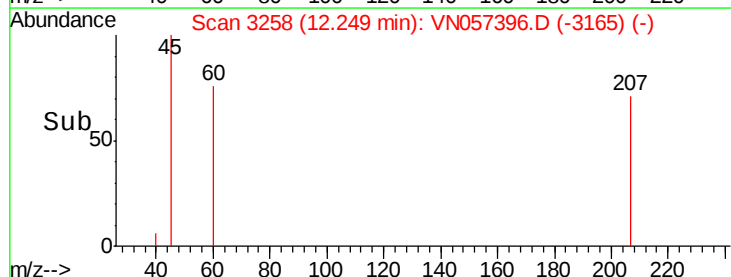
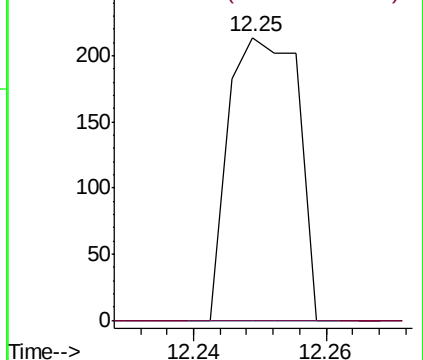
105 100

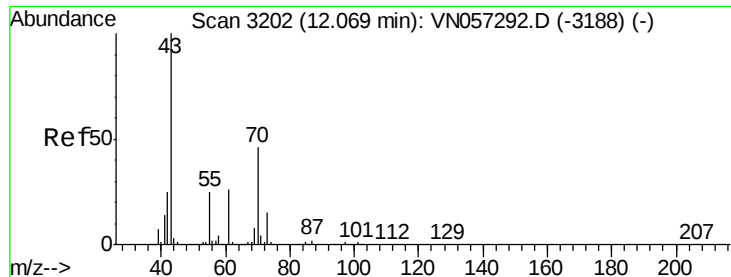
120 0.0 13.2 39.6#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-ethyl acetate

Concen: 0.267 ug/l

RT: 12.03 min Scan# 3191

Delta R.T. -0.04 min

Lab File: VN057396.D

Acq: 19 Aug 2019 13:31

Instrument :

MSVOA_N

ClientSampleId :

T8-A4-(0)

Tgt Ion: 43 Resp: 2705

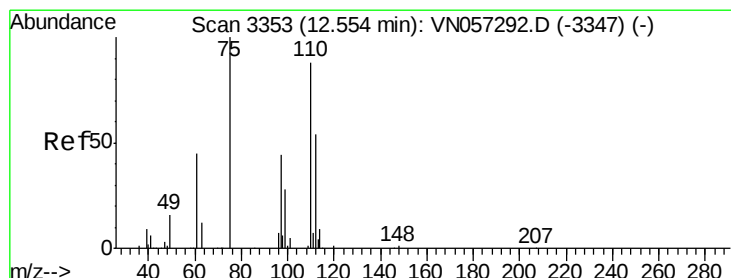
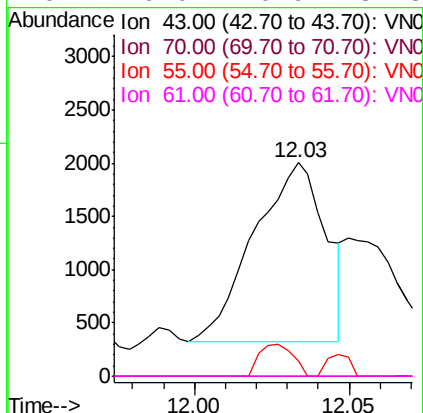
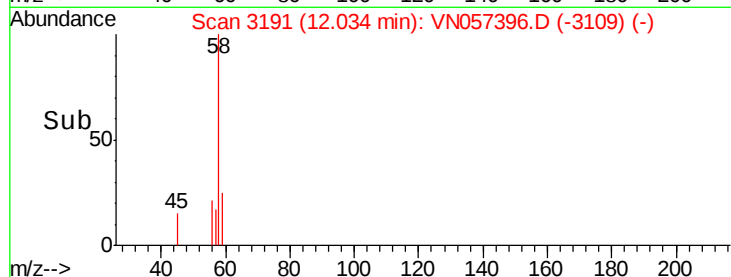
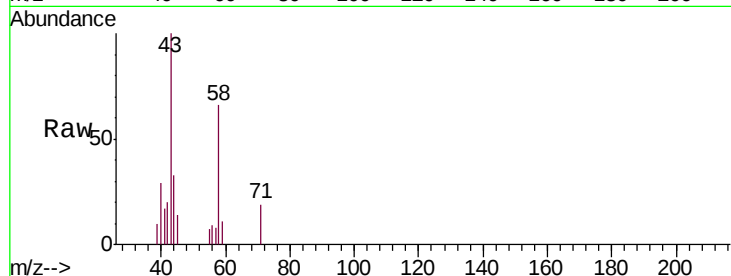
Ion Ratio Lower Upper

43 100

70 0.0 36.2 54.2#

55 8.5 20.1 30.1#

61 0.0 20.9 31.3#



#76

1,2,3-Trichloropropane

Concen: 30.459 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN057396.D

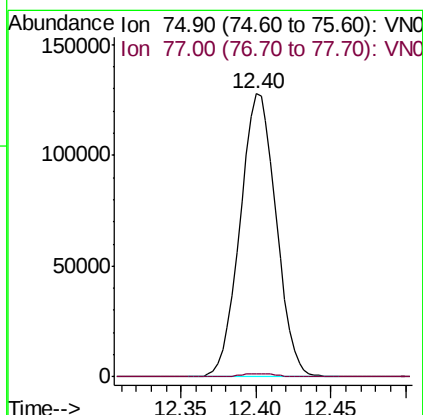
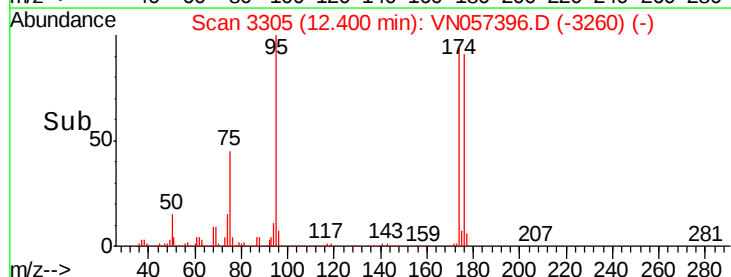
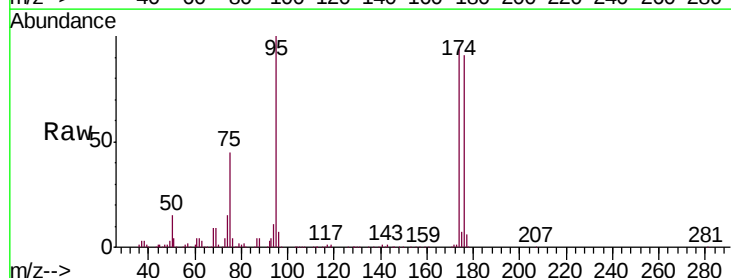
Acq: 19 Aug 2019 13:31

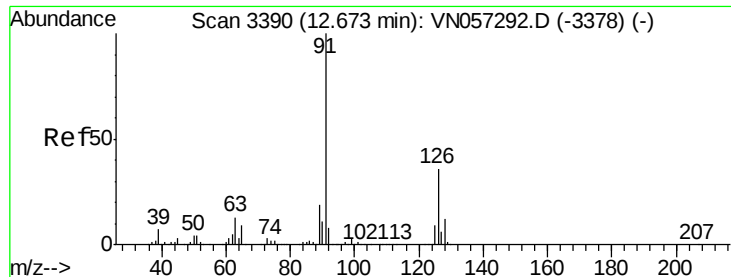
Tgt Ion: 75 Resp: 214549

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#





#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.68 min Scan# 3392

Delta R.T. 0.01 min

Lab File: VN057396.D

Acq: 19 Aug 2019 13:31

Instrument :

MSVOA_N

ClientSampleId :

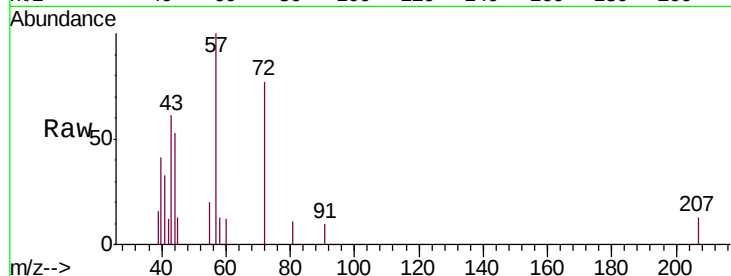
T8-A4-(0)

Tgt Ion: 91 Resp: 63

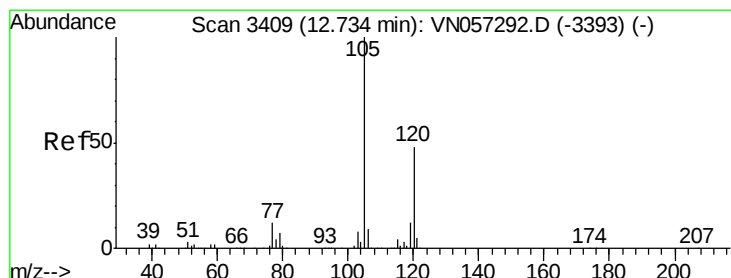
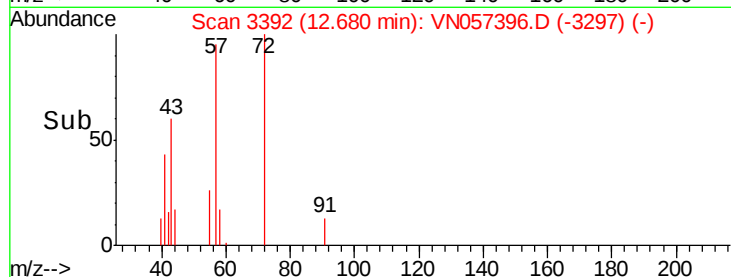
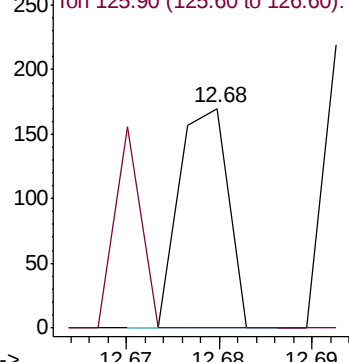
Ion Ratio Lower Upper

91 100

126 47.6 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: 12.74 min Scan# 3412

Delta R.T. 0.01 min

Lab File: VN057396.D

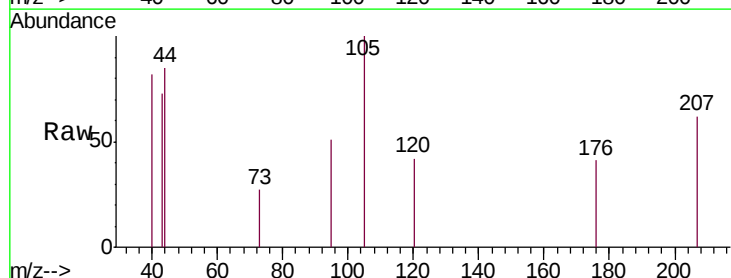
Acq: 19 Aug 2019 13:31

Tgt Ion: 105 Resp: 916

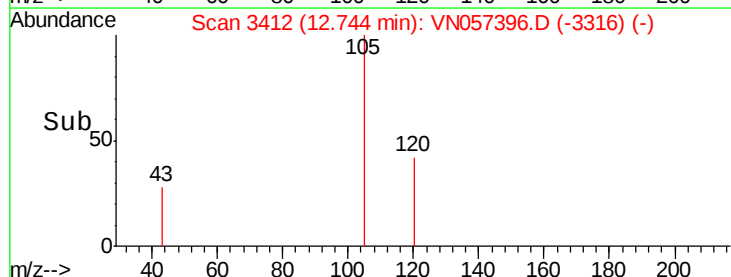
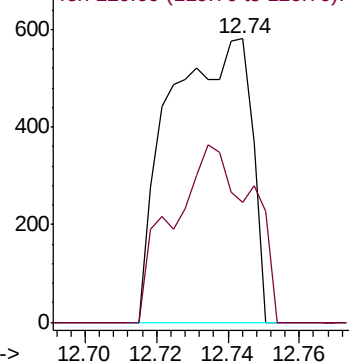
Ion Ratio Lower Upper

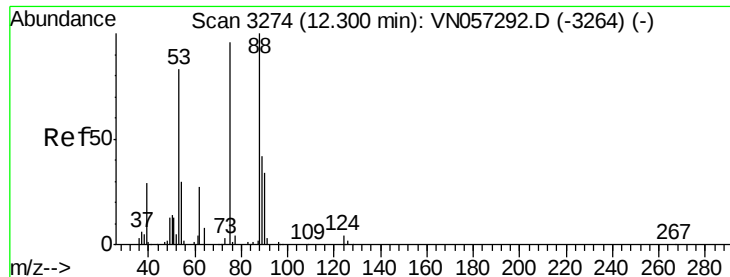
105 100

120 60.3 24.3 73.0



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





#81

trans-1,4-Dichloro-2-butene

Concen: 74.882 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN057396.D

Acq: 19 Aug 2019 13:31

Instrument :

MSVOA_N

ClientSampleId :

T8-A4-(0)

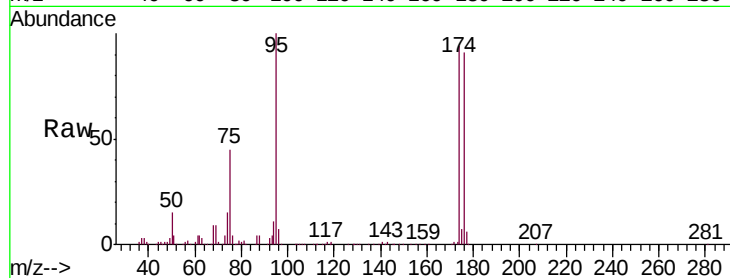
Tgt Ion: 75 Resp: 214549

Ion Ratio Lower Upper

75 100

53 0.0 67.9 101.9#

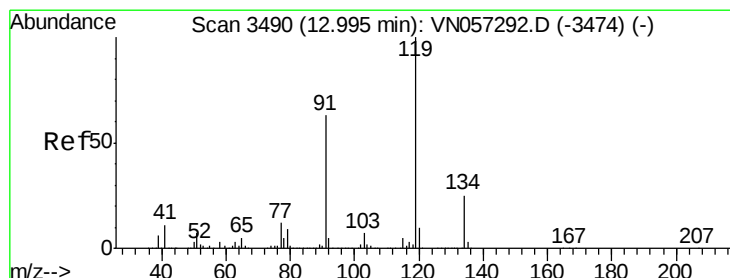
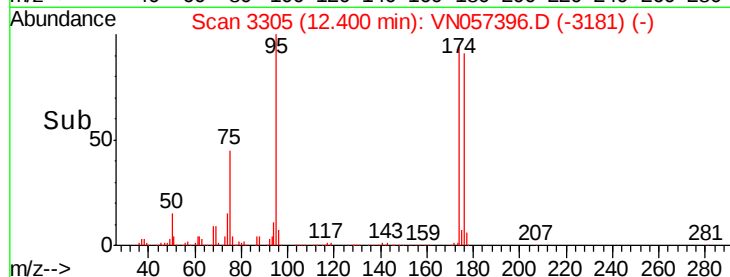
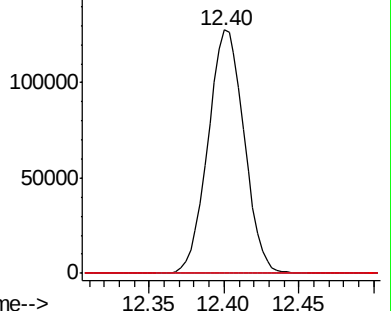
89 0.0 36.2 54.4#



Abundance Ion 74.90 (74.60 to 75.60): VN057396.D (-3305) (-)

Ion 53.00 (52.70 to 53.70): VN057396.D (-3305) (-)

Ion 88.90 (88.60 to 89.60): VN057396.D (-3305) (-)



#83

tert-Butylbenzene

Concen: Below Cal

RT: 12.99 min Scan# 3489

Delta R.T. -0.00 min

Lab File: VN057396.D

Acq: 19 Aug 2019 13:31

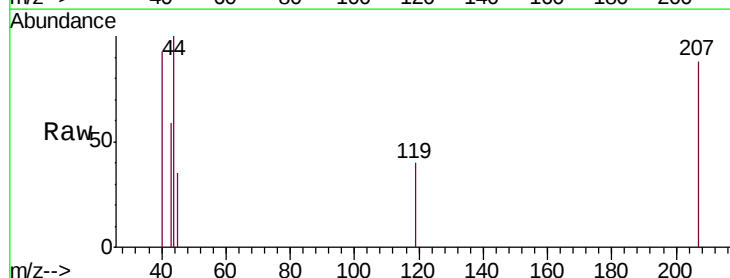
Tgt Ion: 119 Resp: 113

Ion Ratio Lower Upper

119 100

91 0.0 31.3 93.8#

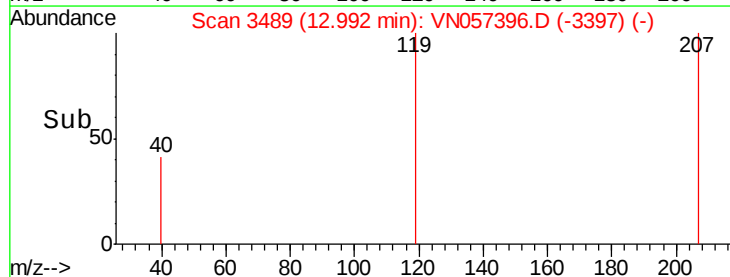
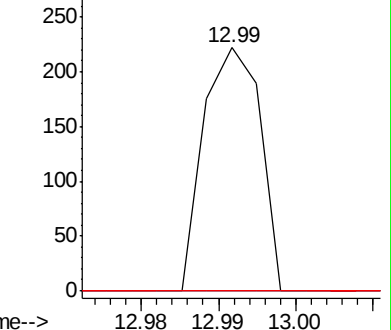
134 0.0 13.1 39.1#

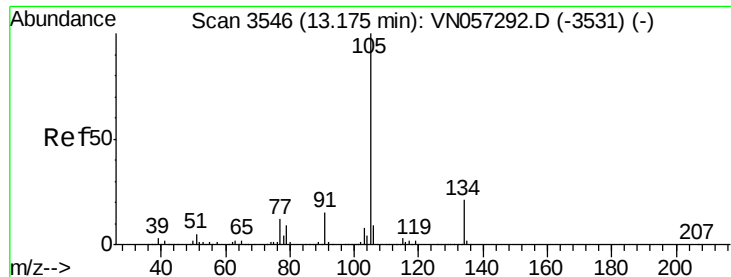


Abundance Ion 119.00 (118.70 to 119.70): VN057396.D (-3489) (-)

Ion 91.00 (90.70 to 91.70): VN057396.D (-3489) (-)

Ion 134.00 (133.70 to 134.70): VN057396.D (-3489) (-)





#85

sec-Butylbenzene

Concen: Below Cal

RT: 13.17 min Scan# 3546

Delta R.T. 0.00 min

Lab File: VN057396.D

Acq: 19 Aug 2019 13:31

Instrument :

MSVOA_N

ClientSampleId :

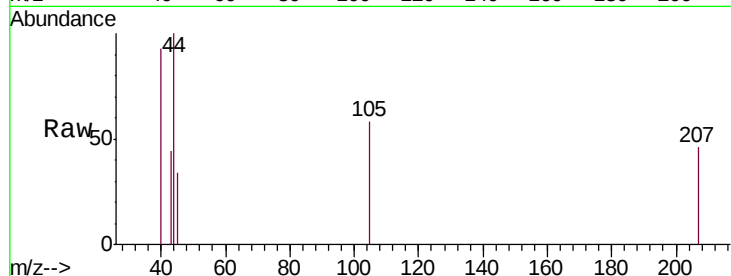
T8-A4-(0)

Tgt Ion:105 Resp: 410

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

13.17

400

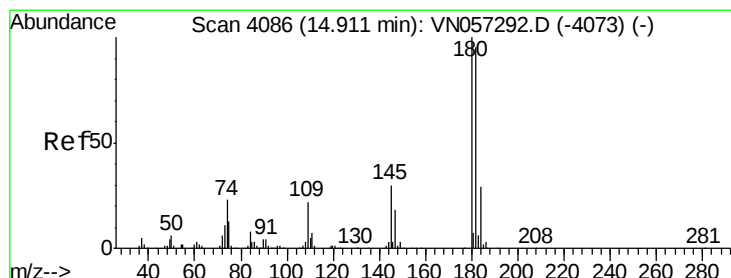
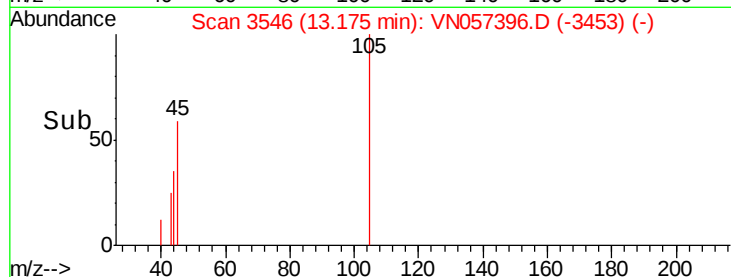
300

200

100

0

Time-->



#93

1,2,4-Trichlorobenzene

Concen: 5.405 ug/l

RT: 14.91 min Scan# 4087

Delta R.T. 0.00 min

Lab File: VN057396.D

Acq: 19 Aug 2019 13:31

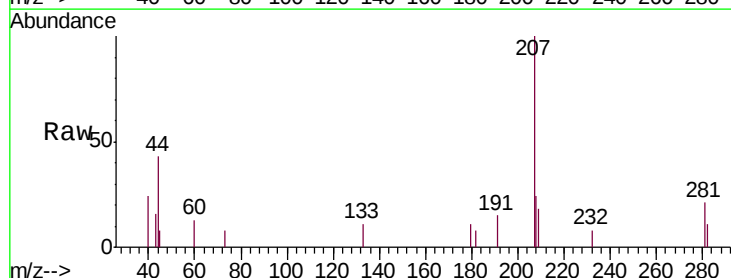
Tgt Ion:180 Resp: 250

Ion Ratio Lower Upper

180 100

182 83.6 48.0 144.2

145 25.6 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

400

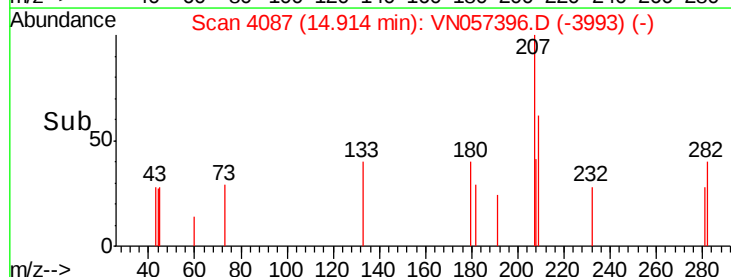
300

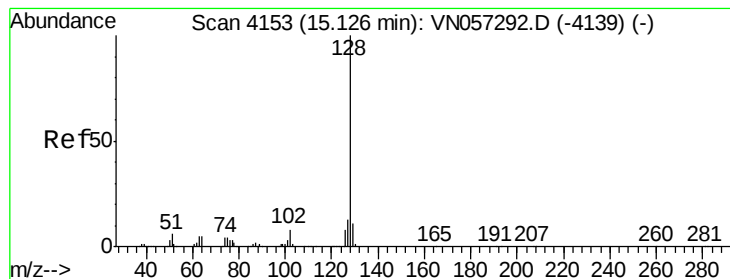
200

100

0

Time-->





#95

Naphthalene

Concen: Below Cal

RT: 15.14 min Scan# 4156

Delta R.T. 0.01 min

Lab File: VN057396.D

Acq: 19 Aug 2019 13:31

Instrument :

MSVOA_N

ClientSampleId :

T8-A4-(0)

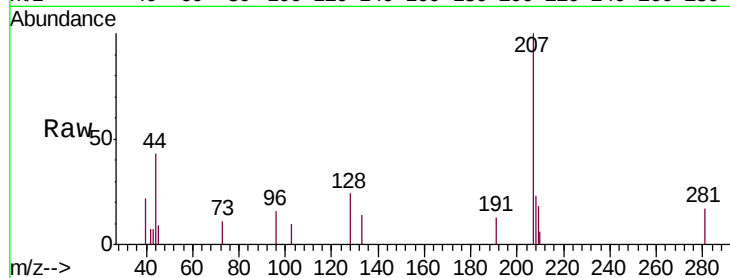
Tgt Ion:128 Resp: 681

Ion Ratio Lower Upper

128 100

127 0.0 10.5 15.7#

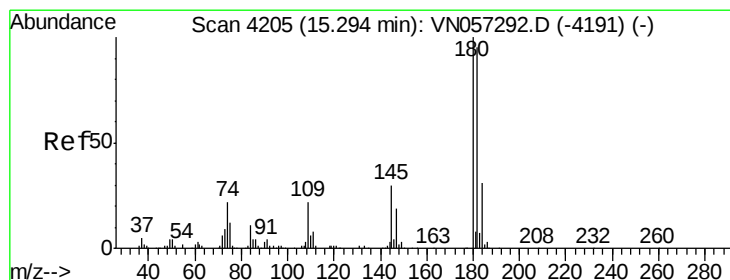
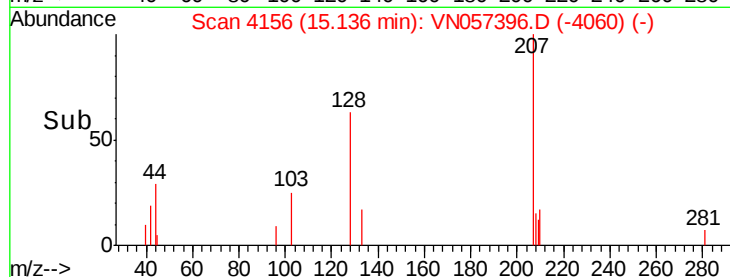
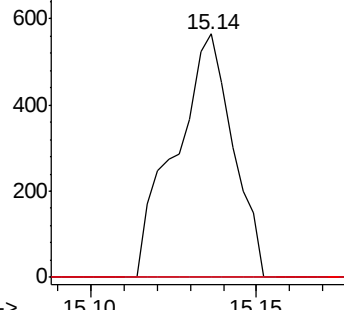
129 0.0 8.8 13.2#



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



#96

1,2,3-Trichlorobenzene

Concen: Below Cal

RT: 15.29 min Scan# 4204

Delta R.T. -0.00 min

Lab File: VN057396.D

Acq: 19 Aug 2019 13:31

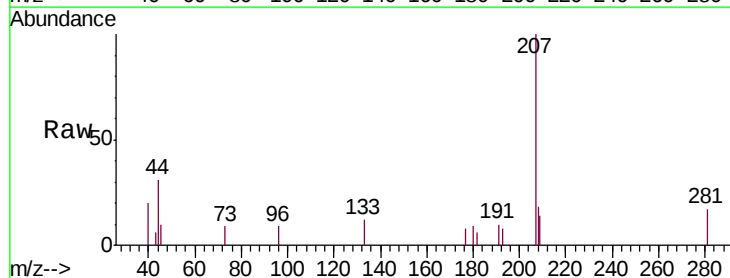
Tgt Ion:180 Resp: 203

Ion Ratio Lower Upper

180 100

182 106.4 47.9 143.6

145 0.0 15.1 45.3#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

