

Data File : VN057397.D
Acq On : 19 Aug 2019 13:55
Operator : JC/SP
Sample : K4339-18
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
T8-A1-(4)

Quant Time: Aug 20 07:11:46 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	1041798	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1448848	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	1225406	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	338969	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	488230	43.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.22%	
35) Dibromofluoromethane	7.58	113	436240	45.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.86%	
50) Toluene-d8	10.09	98	1677223	48.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.56%	
62) 4-Bromofluorobenzene	12.40	95	451386	36.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	73.54%	

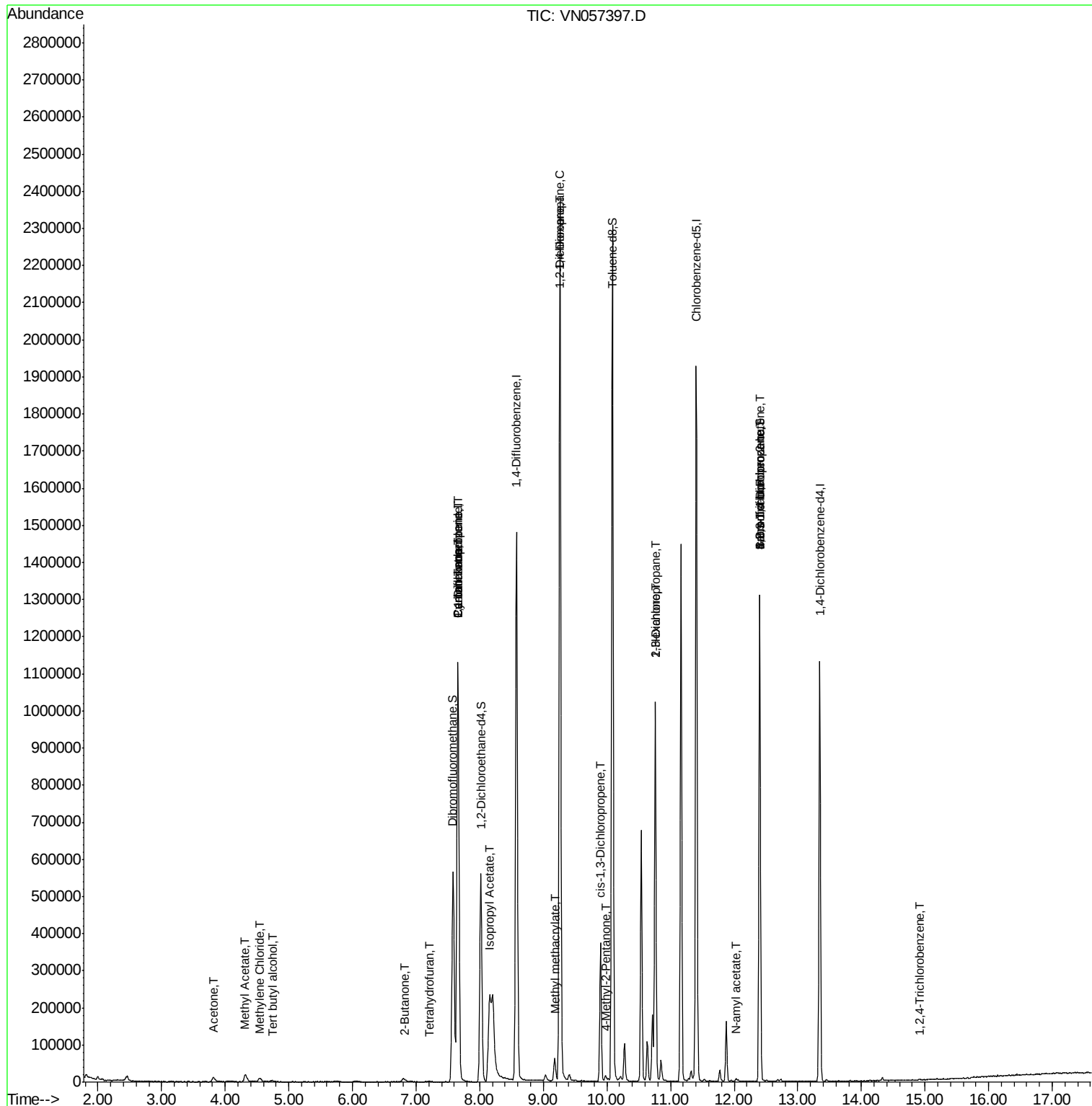
Target Compounds						Qvalue
11) Tert butyl alcohol	4.73	59	2790	1.733	ug/l #	73
16) Acetone	3.81	43	19981	5.086	ug/l	99
18) Methyl Acetate	4.31	43	39150	1.376	ug/l #	75
20) Methylene Chloride	4.53	84	4569	0.416	ug/l #	74
25) 2-Butanone	6.83	43	1403	0.247	ug/l #	89
29) Tetrahydrofuran	7.21	42	726	0.202	ug/l #	34
31) Cyclohexane	7.65	56	14405	0.933	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	61654	4.820	ug/l #	48
38) Carbon Tetrachloride	7.66	117	89135	6.706	ug/l #	16
43) Isopropyl Acetate	8.16	43	306974	15.236	ug/l #	76
45) 1,2-Dichloropropane	9.26	63	3130	0.310	ug/l #	44
48) Methyl methacrylate	9.18	41	7254	0.841	ug/l #	11
49) 1,4-Dioxane	9.25	88	170	0.937	ug/l #	26
51) 4-Methyl-2-Pentanone	9.98	43	10472	0.969	ug/l	96
54) cis-1,3-Dichloropropene	9.90	75	73339	4.612	ug/l #	62
57) 1,3-Dichloropropane	10.76	76	11233	0.702	ug/l #	43
59) 2-Hexanone	10.76	43	141579	18.219	ug/l #	51
71) Bromoform	12.40	173	2897	0.384	ug/l #	1
73) Isopropylbenzene	12.24	105	93	Below Cal	#	49
74) N-amyl acetate	12.03	43	3947	0.401	ug/l #	45
75) 1,1,2,2-Tetrachloroethane	12.40	83	170	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	210841	30.877	ug/l #	100
79) 2-Chlorotoluene	12.68	91	196	Below Cal	#	39
80) 1,3,5-Trimethylbenzene	12.72	105	1958	Below Cal		92
81) trans-1,4-Dichloro-2-buten	12.40	75	210841	75.846	ug/l #	15
83) tert-Butylbenzene	12.99	119	34	Below Cal	#	28
85) sec-Butylbenzene	13.18	105	199	Below Cal	#	55
93) 1,2,4-Trichlorobenzene	14.91	180	273	5.411	ug/l #	12
95) Naphthalene	15.13	128	701	Below Cal	#	69
96) 1,2,3-Trichlorobenzene	15.29	180	481	Below Cal	#	50

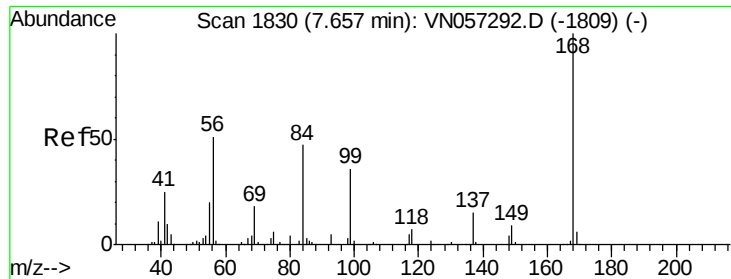
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VN057397.D

Acq: 19 Aug 2019 13:55

Instrument :

MSVOA_N

ClientSampleId :

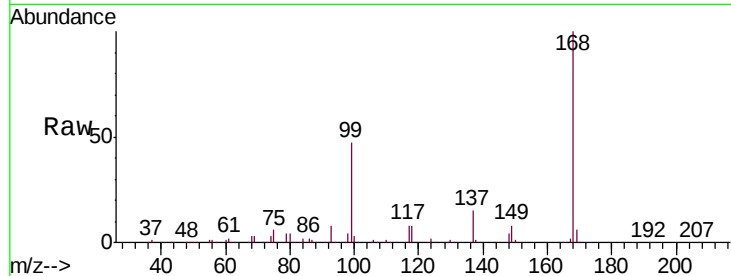
T8-A1-(4)

Tgt Ion:168 Resp: 1041798

Ion Ratio Lower Upper

168 100

99 47.5 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

400000

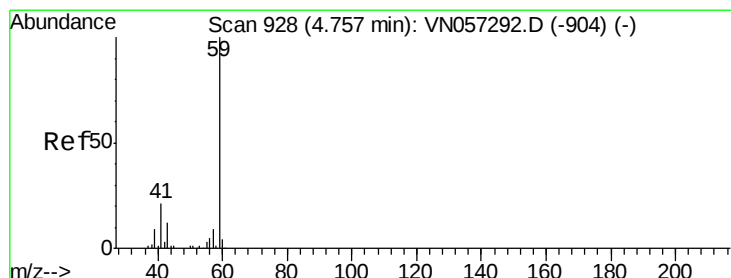
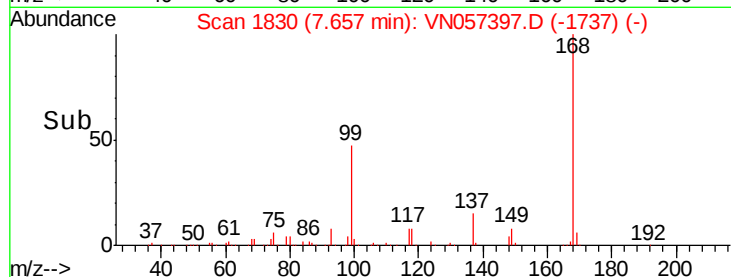
300000

200000

100000

0

Time-->



#11

Tert butyl alcohol

Concen: 1.733 ug/l

RT: 4.73 min Scan# 921

Delta R.T. -0.02 min

Lab File: VN057397.D

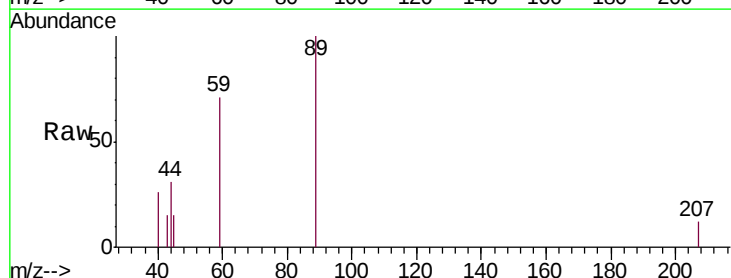
Acq: 19 Aug 2019 13:55

Tgt Ion: 59 Resp: 2790

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

4.73

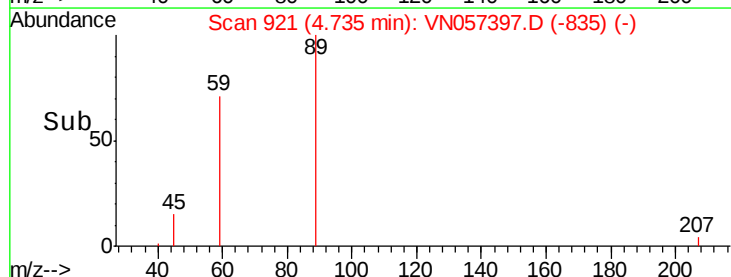
1500

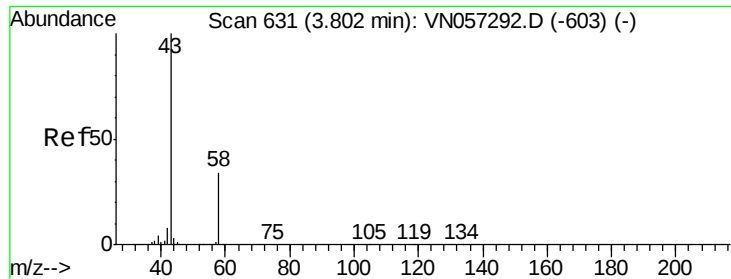
1000

500

0

Time-->





#16

Acetone

Concen: 5.086 ug/l

RT: 3.81 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN057397.D

Acq: 19 Aug 2019 13:55

Instrument :

MSVOA_N

ClientSampleId :

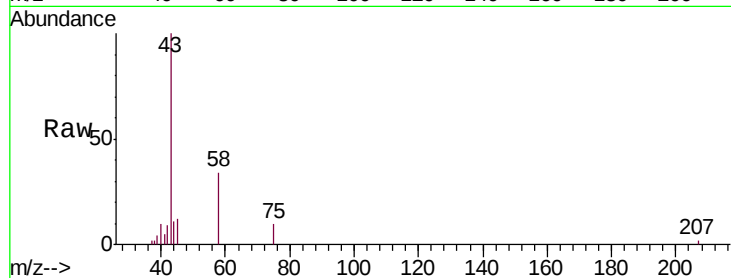
T8-A1-(4)

Tgt Ion: 43 Resp: 19981

Ion Ratio Lower Upper

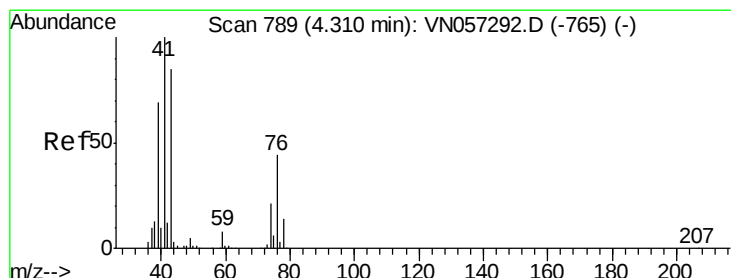
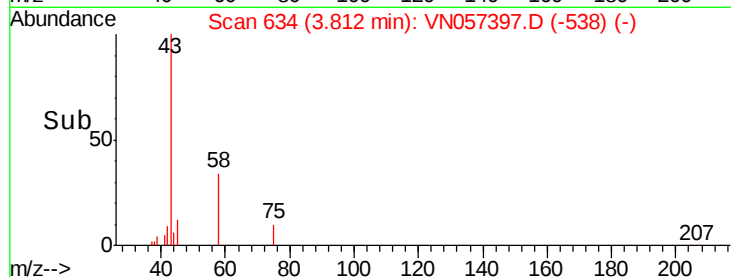
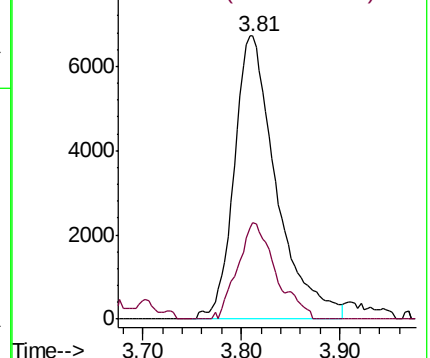
43 100

58 34.2 27.0 40.6



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

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



#18

Methyl Acetate

Concen: 1.376 ug/l

RT: 4.31 min Scan# 790

Delta R.T. 0.00 min

Lab File: VN057397.D

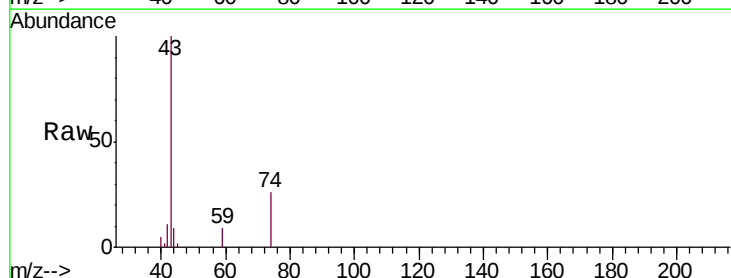
Acq: 19 Aug 2019 13:55

Tgt Ion: 43 Resp: 39150

Ion Ratio Lower Upper

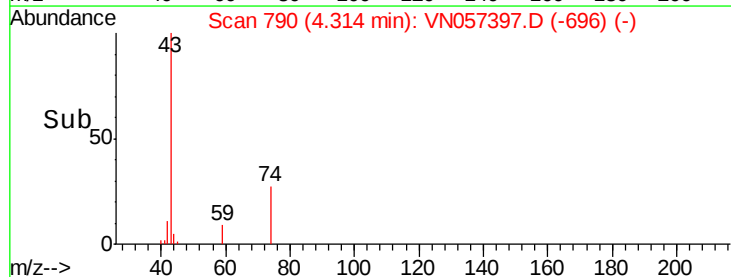
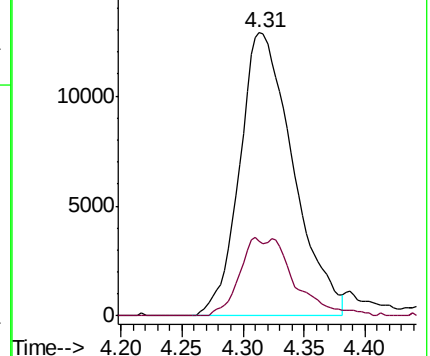
43 100

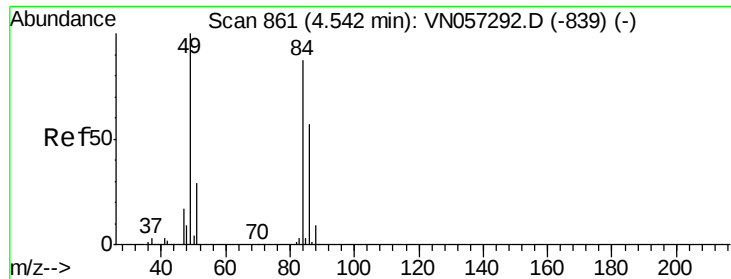
74 12.6 20.2 30.2#



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

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

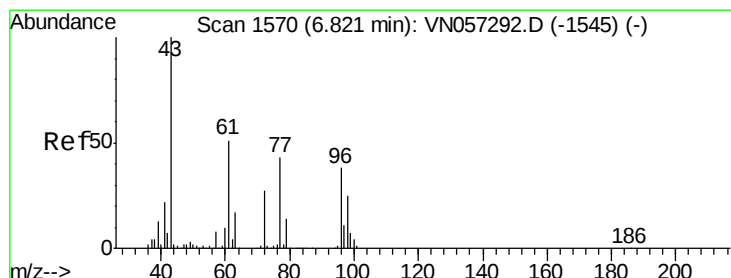
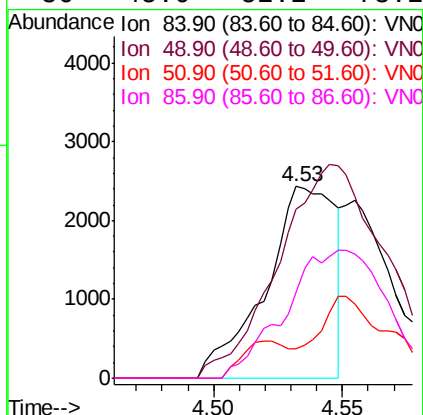
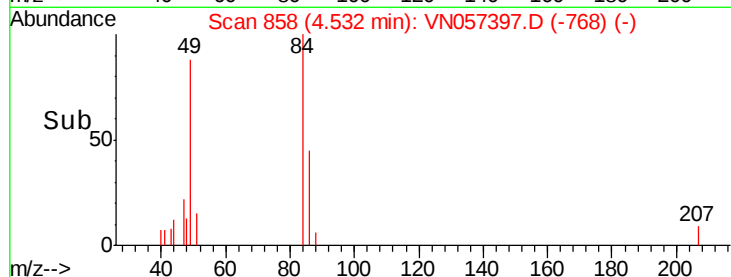
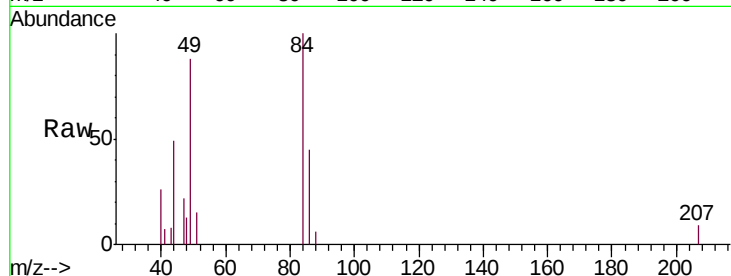




#20
Methylene Chloride
Concen: 0.416 ug/l
RT: 4.53 min Scan# 858
Delta R.T. -0.01 min
Lab File: VN057397.D
Acq: 19 Aug 2019 13:55

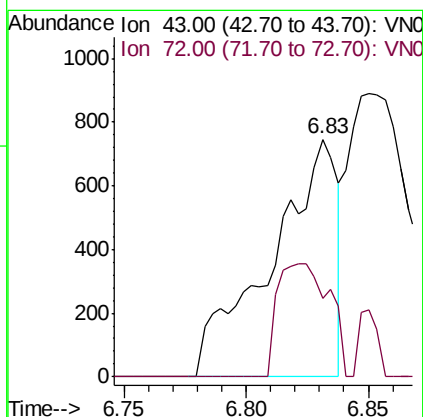
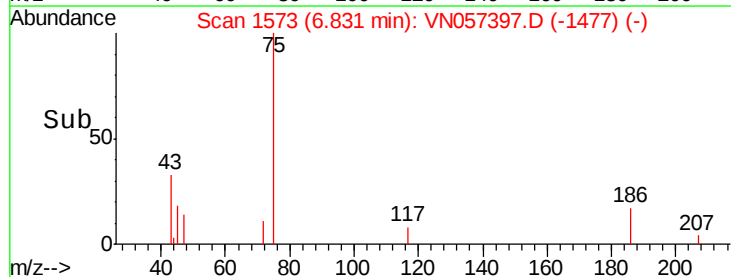
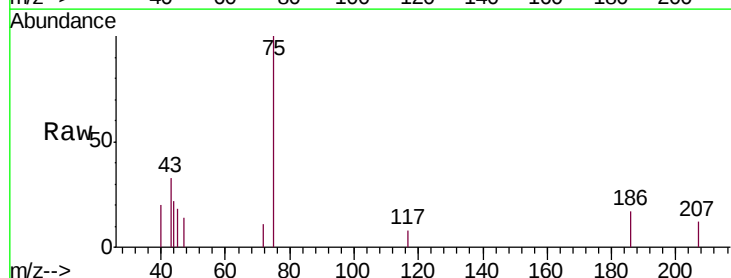
Instrument :
MSVOA_N
ClientSampled :
T8-A1-(4)

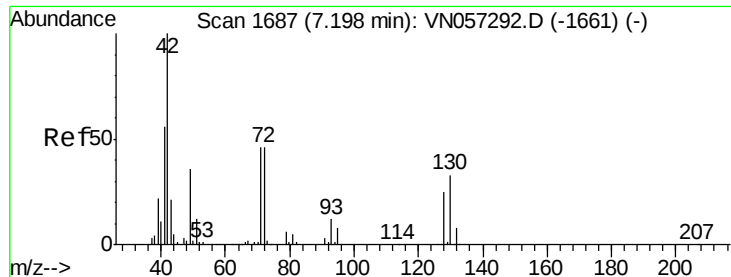
Tgt Ion: 84 Resp: 4569
Ion Ratio Lower Upper
84 100
49 88.2 92.0 138.0#
51 15.4 27.1 40.7#
86 45.0 52.2 78.2#



#25
2-Butanone
Concen: 0.247 ug/l
RT: 6.83 min Scan# 1573
Delta R.T. 0.01 min
Lab File: VN057397.D
Acq: 19 Aug 2019 13:55

Tgt Ion: 43 Resp: 1403
Ion Ratio Lower Upper
43 100
72 32.8 21.5 32.3#

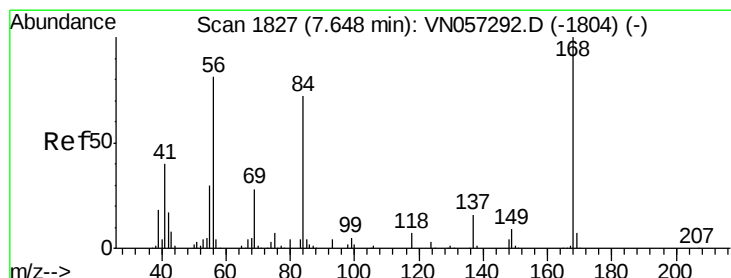
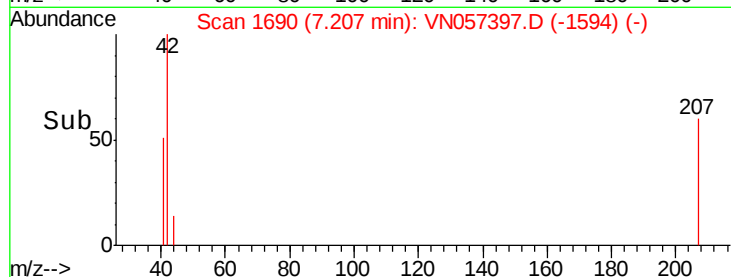
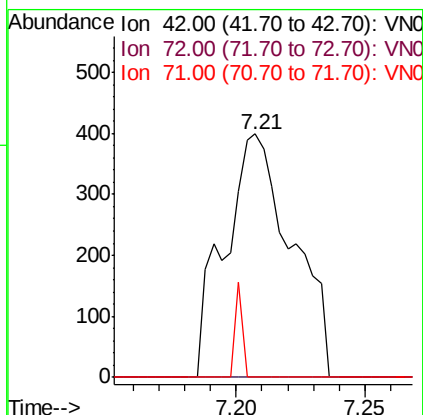
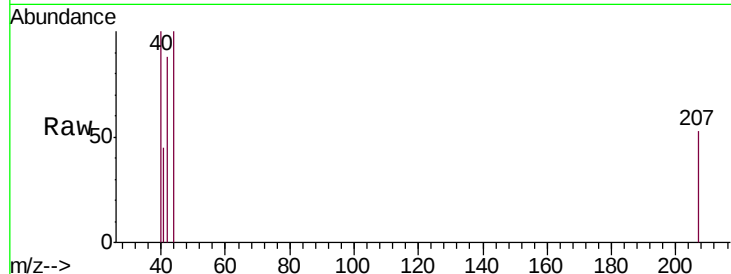




#29
Tetrahydrofuran
Concen: 0.202 ug/l
RT: 7.21 min Scan# 1690
Delta R.T. 0.01 min
Lab File: VN057397.D
Acq: 19 Aug 2019 13:55

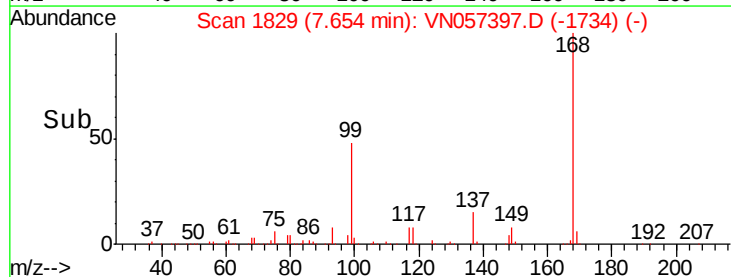
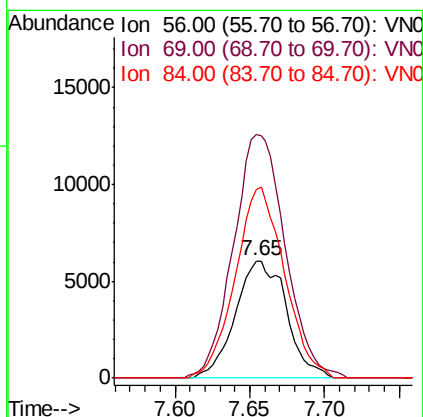
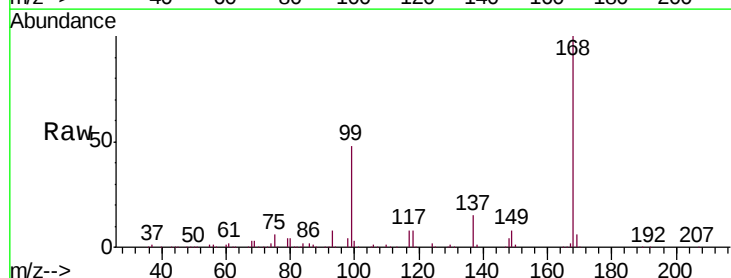
Instrument :
MSVOA_N
ClientSampled :
T8-A1-(4)

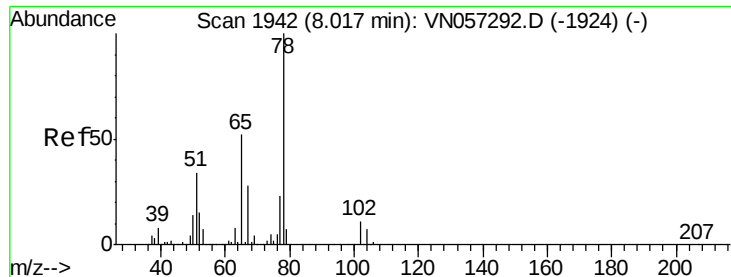
Tgt Ion: 42 Resp: 726
Ion Ratio Lower Upper
42 100
72 0.0 37.8 56.6#
71 4.1 35.7 53.5#



#31
Cyclohexane
Concen: 0.933 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. 0.01 min
Lab File: VN057397.D
Acq: 19 Aug 2019 13:55

Tgt Ion: 56 Resp: 14405
Ion Ratio Lower Upper
56 100
69 205.1 27.3 40.9#
84 161.1 71.0 106.6#

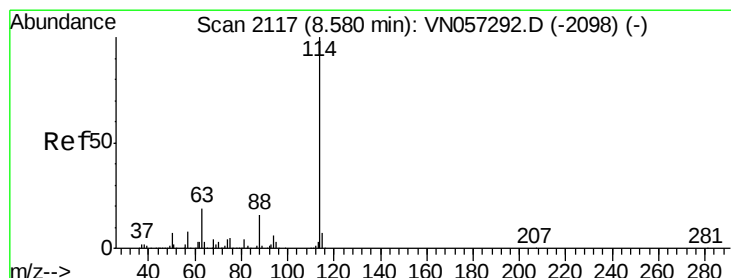
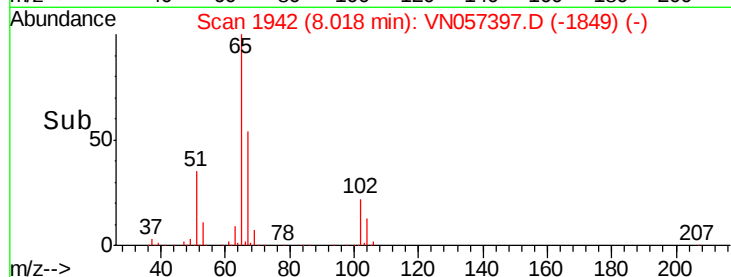
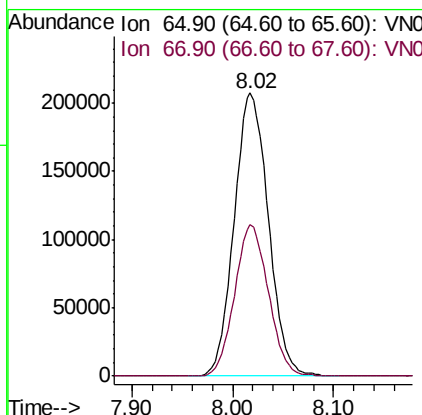
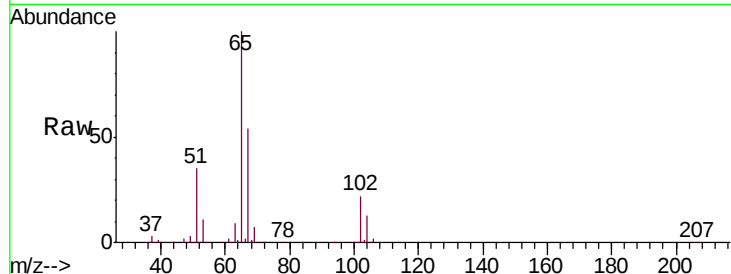




#33
 1,2-Dichloroethane-d4
 Concen: 43.109 ug/l
 RT: 8.02 min Scan# 1942
 Delta R.T. 0.00 min
 Lab File: VN057397.D
 Acq: 19 Aug 2019 13:55

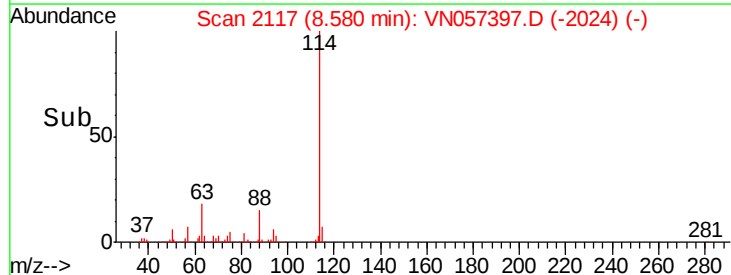
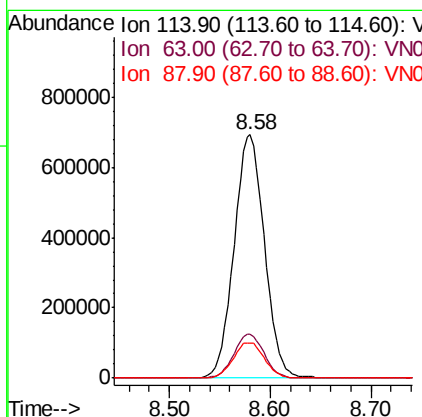
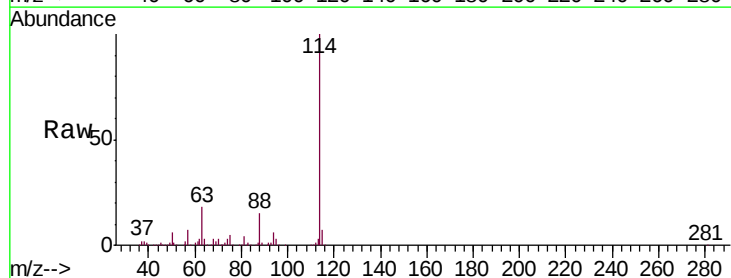
Instrument :
 MSVOA_N
 ClientSampleId :
 T8-A1-(4)

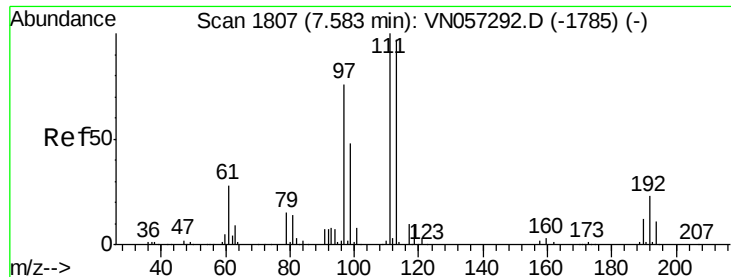
Tgt Ion: 65 Resp: 488230
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2117
 Delta R.T. 0.00 min
 Lab File: VN057397.D
 Acq: 19 Aug 2019 13:55

Tgt Ion: 114 Resp: 1448848
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 38.8
 88 14.6 0.0 31.4

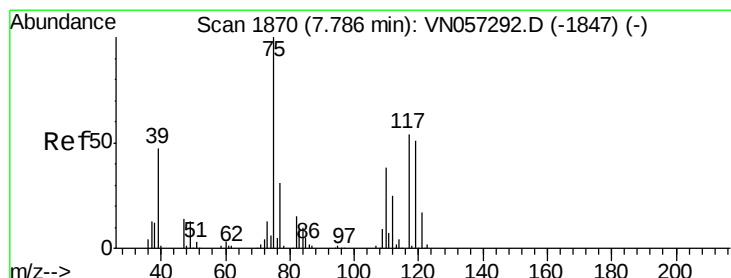
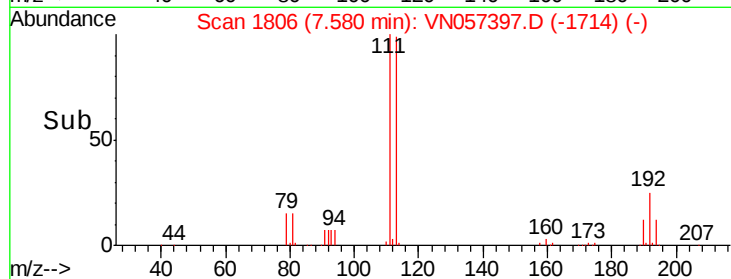
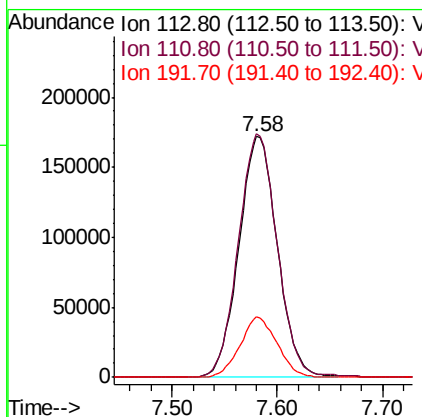
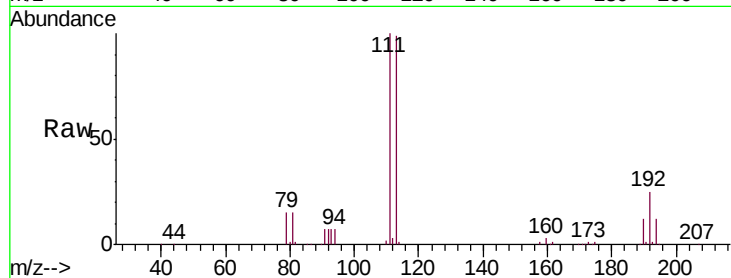




#35
 Dibromofluoromethane
 Concen: 45.932 ug/l
 RT: 7.58 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: VN057397.D
 Acq: 19 Aug 2019 13:55

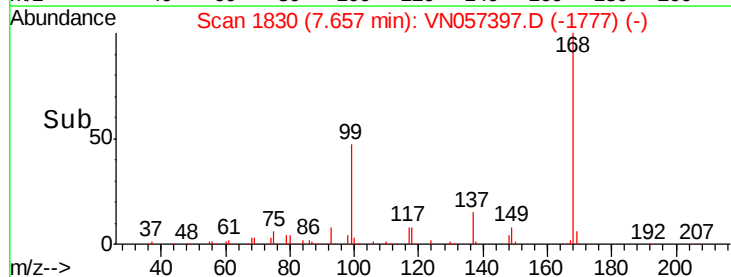
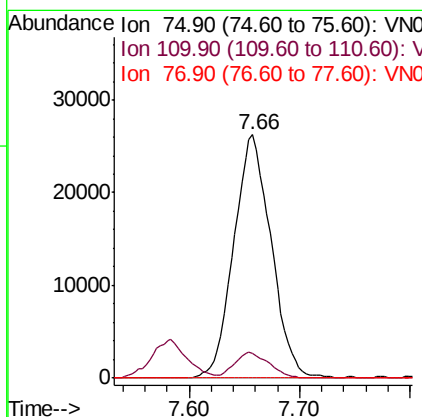
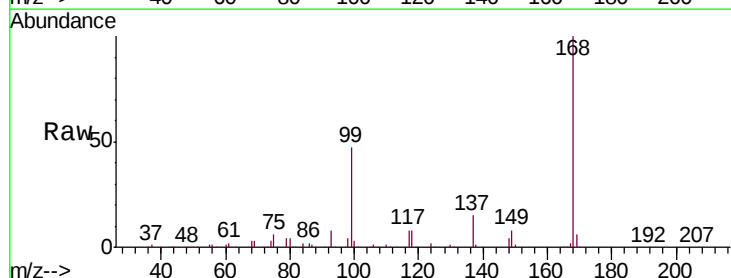
Instrument :
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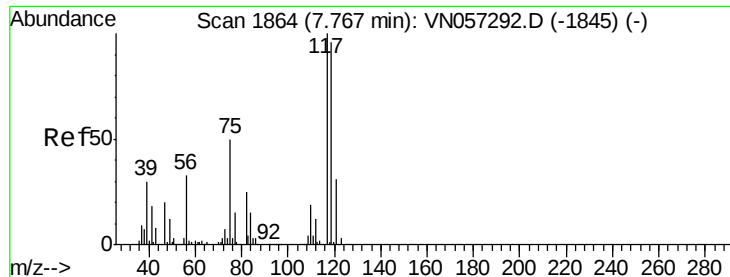
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.1	123.1
192	24.3	19.3	28.9



#36
 1,1-Dichloropropene
 Concen: 4.820 ug/l
 RT: 7.66 min Scan# 1830
 Delta R.T. -0.13 min
 Lab File: VN057397.D
 Acq: 19 Aug 2019 13:55

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.7	19.5	58.5#
77	0.0	25.0	37.6#

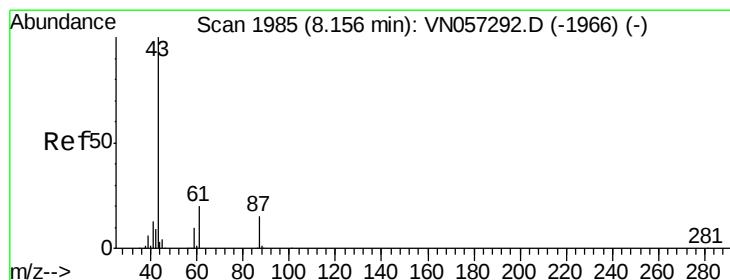
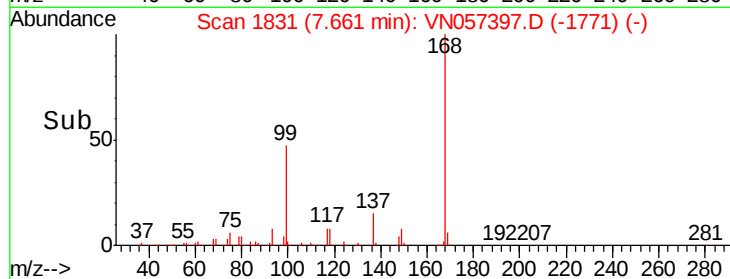
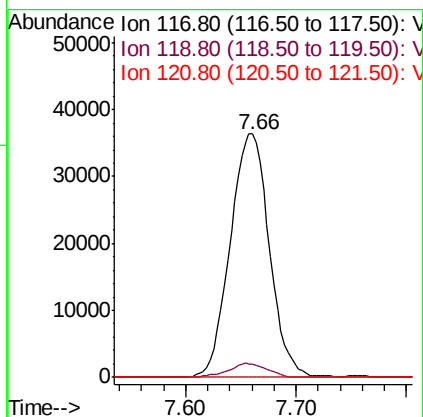
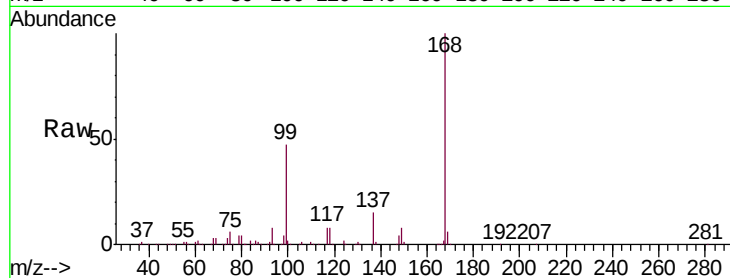




#38
Carbon Tetrachloride
Concen: 6.706 ug/l
RT: 7.66 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN057397.D
Acq: 19 Aug 2019 13:55

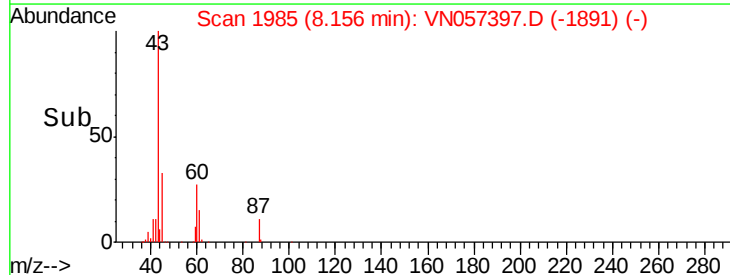
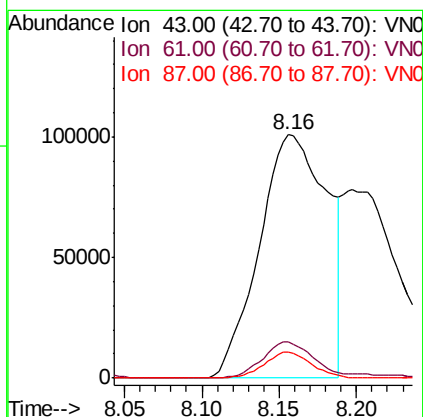
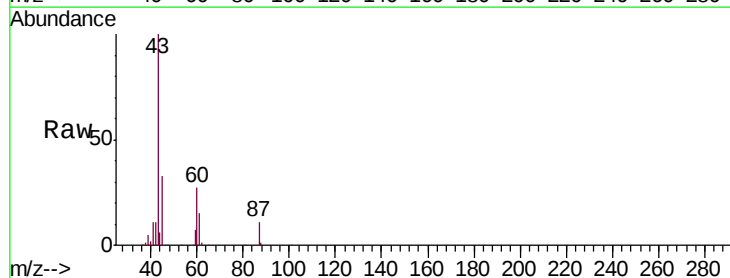
Instrument :
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ClientSampleId :
T8-A1-(4)

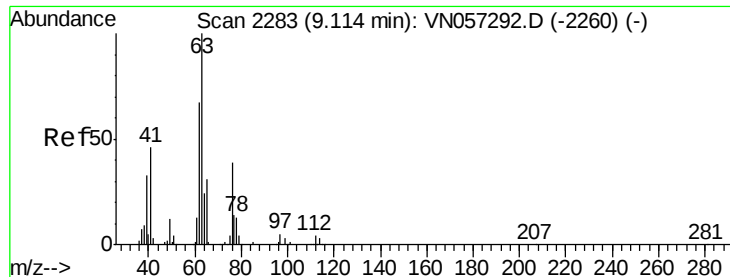
Tgt Ion:117 Resp: 89135
Ion Ratio Lower Upper
117 100
119 5.4 76.8 115.2#
121 0.0 25.0 37.4#



#43
Isopropyl Acetate
Concen: 15.236 ug/l
RT: 8.16 min Scan# 1985
Delta R.T. 0.00 min
Lab File: VN057397.D
Acq: 19 Aug 2019 13:55

Tgt Ion: 43 Resp: 306974
Ion Ratio Lower Upper
43 100
61 12.5 21.6 32.4#
87 7.4 11.4 17.0#





#45

1,2-Dichloropropane

Concen: 0.310 ug/l

RT: 9.26 min Scan# 2329

Delta R.T. 0.15 min

Lab File: VN057397.D

Acq: 19 Aug 2019 13:55

Instrument :

MSVOA_N

ClientSampleId :

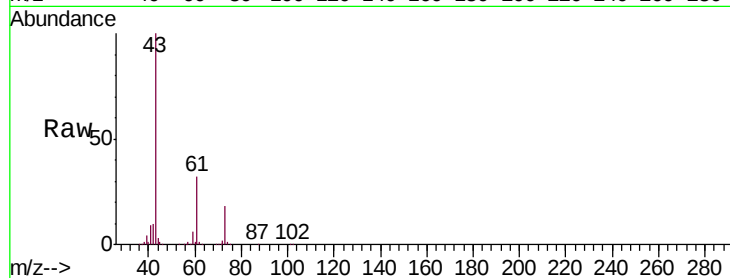
T8-A1-(4)

Tgt Ion: 63 Resp: 3130

Ion Ratio Lower Upper

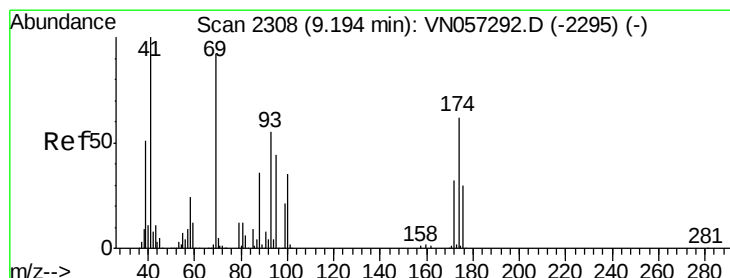
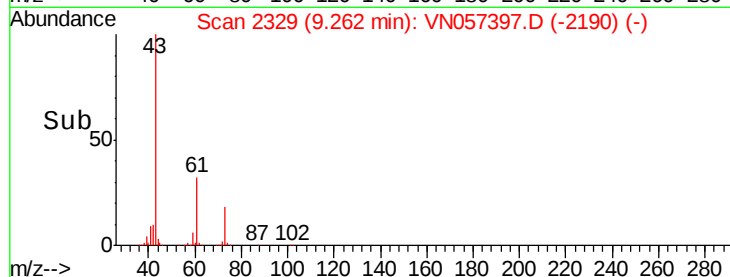
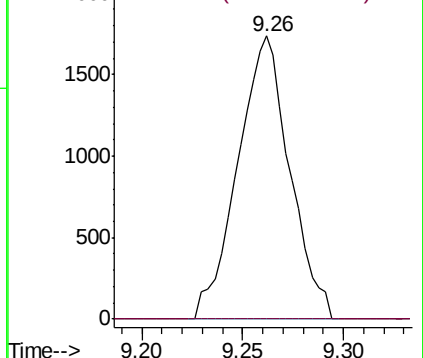
63 100

65 0.0 24.8 37.2#



Abundance Ion 62.90 (62.60 to 63.60): VN057397.D (-2329) (-)

Ion 64.90 (64.60 to 65.60): VN057397.D (-2329) (-)



#48

Methyl methacrylate

Concen: 0.841 ug/l

RT: 9.18 min Scan# 2303

Delta R.T. -0.02 min

Lab File: VN057397.D

Acq: 19 Aug 2019 13:55

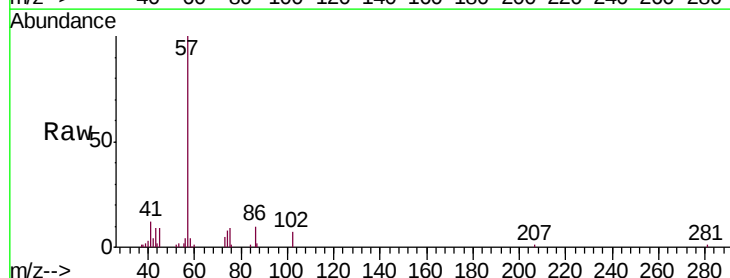
Tgt Ion: 41 Resp: 7254

Ion Ratio Lower Upper

41 100

69 0.0 75.9 113.9#

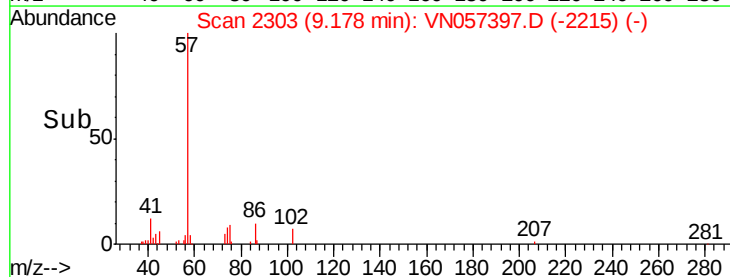
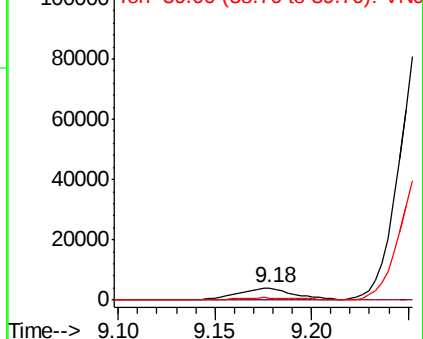
39 0.0 42.3 63.5#

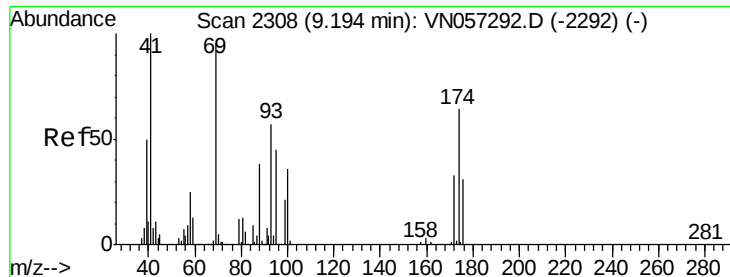


Abundance Ion 41.00 (40.70 to 41.70): VN057397.D (-2303) (-)

Ion 69.00 (68.70 to 69.70): VN057397.D (-2303) (-)

Ion 39.00 (38.70 to 39.70): VN057397.D (-2303) (-)

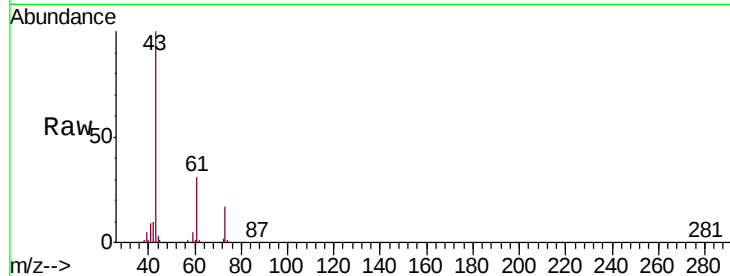




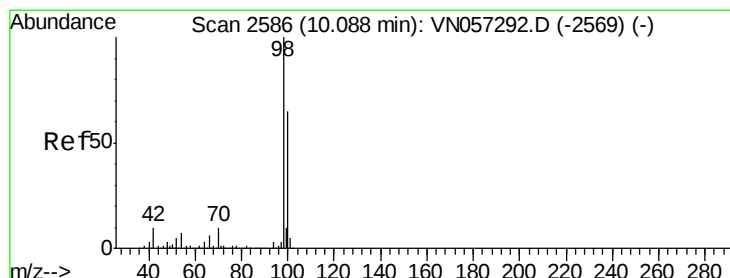
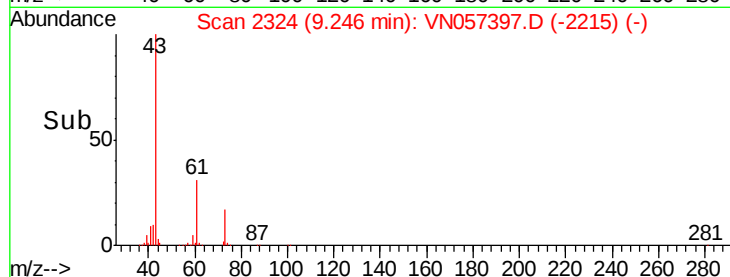
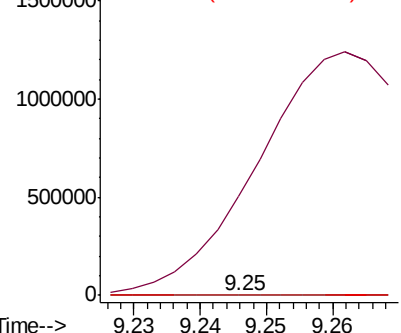
#49
1,4-Dioxane
Concen: 0.937 ug/l
RT: 9.25 min Scan# 2324
Delta R.T. 0.05 min
Lab File: VN057397.D
Acq: 19 Aug 2019 13:55

Instrument :
MSVOA_N
ClientSampleId :
T8-A1-(4)

Tgt Ion: 88 Resp: 170
Ion Ratio Lower Upper
88 100
43 0.0 22.9 34.3#
58 0.0 52.7 79.1#

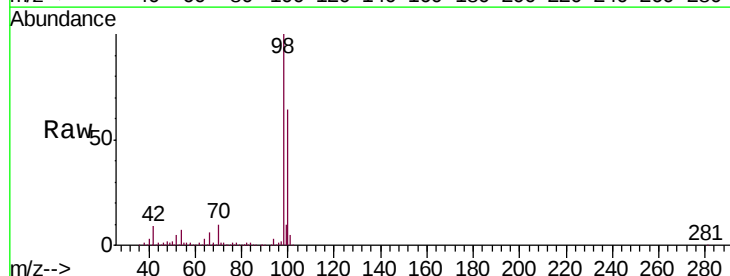


Abundance Ion 88.00 (87.70 to 88.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0

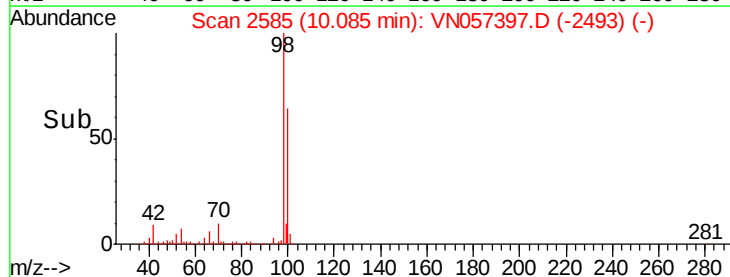
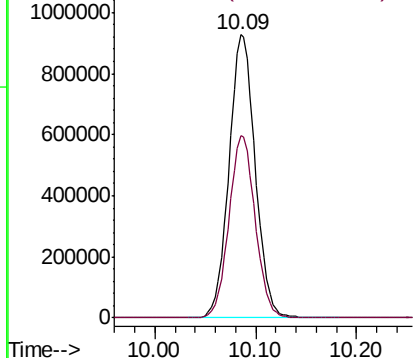


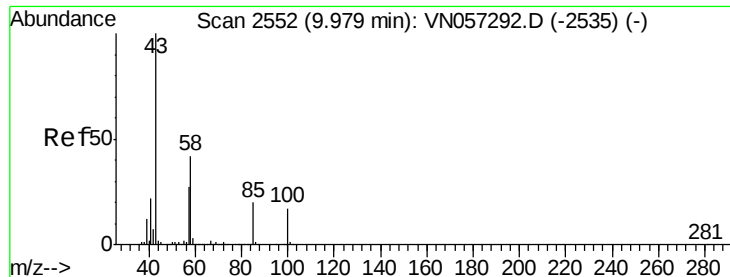
#50
Toluene-d8
Concen: 48.283 ug/l
RT: 10.09 min Scan# 2585
Delta R.T. -0.00 min
Lab File: VN057397.D
Acq: 19 Aug 2019 13:55

Tgt Ion: 98 Resp: 1677223
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0

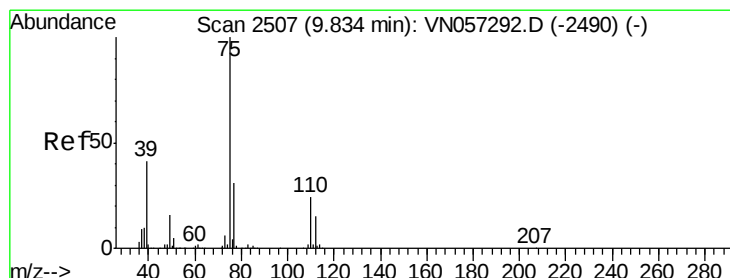
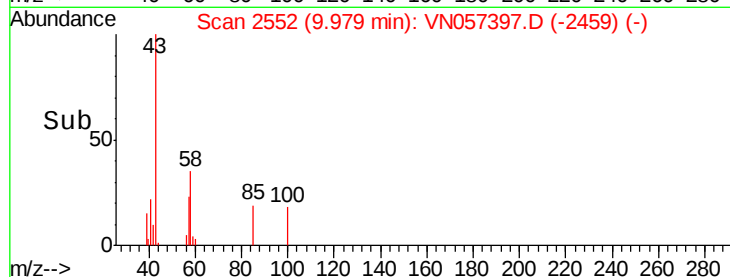
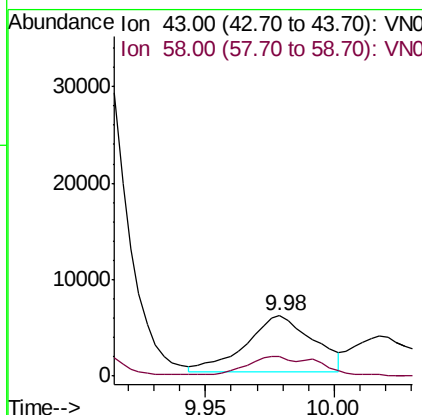
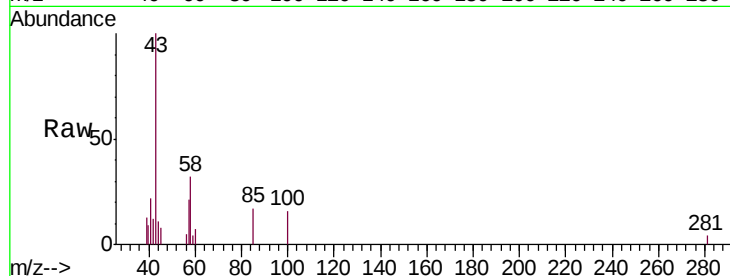




#51
 4-Methyl-2-Pentanone
 Concen: 0.969 ug/l
 RT: 9.98 min Scan# 2552
 Delta R.T. 0.00 min
 Lab File: VN057397.D
 Acq: 19 Aug 2019 13:55

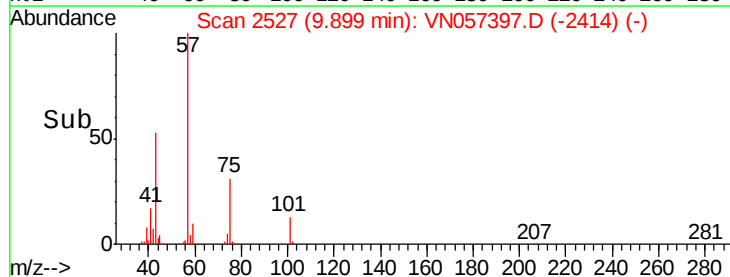
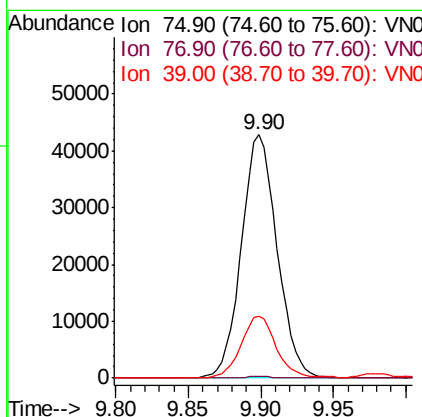
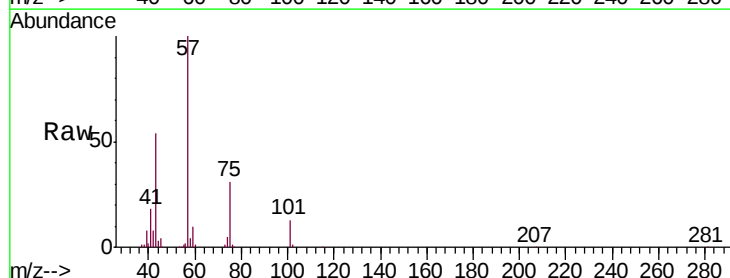
Instrument :
 MSVOA_N
 ClientSampleId :
 T8-A1-(4)

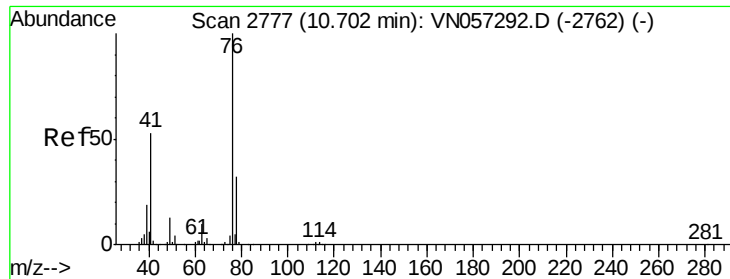
Tgt Ion: 43 Resp: 10472
 Ion Ratio Lower Upper
 43 100
 58 39.1 33.2 49.8



#54
 cis-1,3-Dichloropropene
 Concen: 4.612 ug/l
 RT: 9.90 min Scan# 2527
 Delta R.T. 0.06 min
 Lab File: VN057397.D
 Acq: 19 Aug 2019 13:55

Tgt Ion: 75 Resp: 73339
 Ion Ratio Lower Upper
 75 100
 77 0.7 24.9 37.3#
 39 25.5 32.7 49.1#

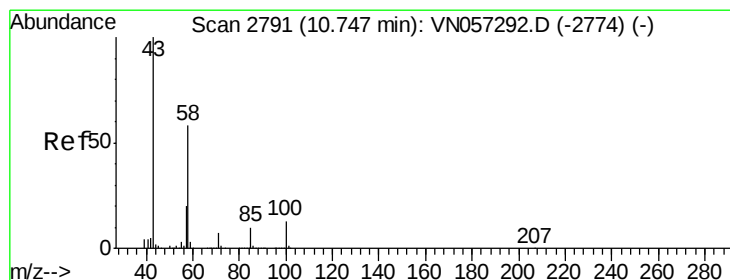
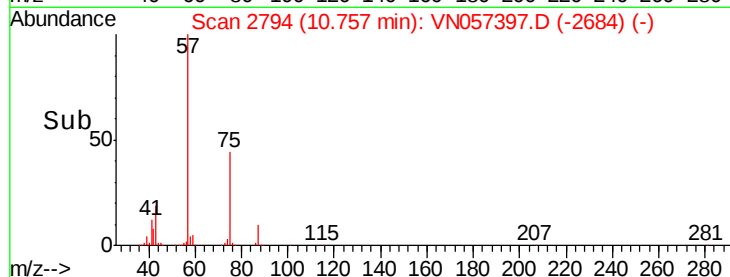
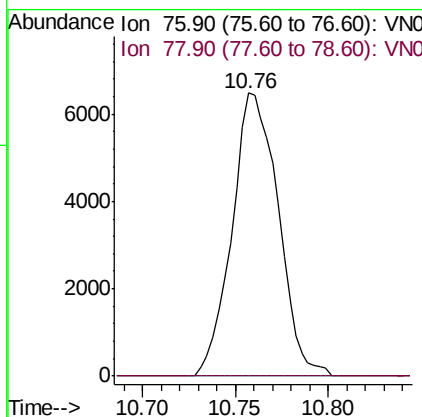
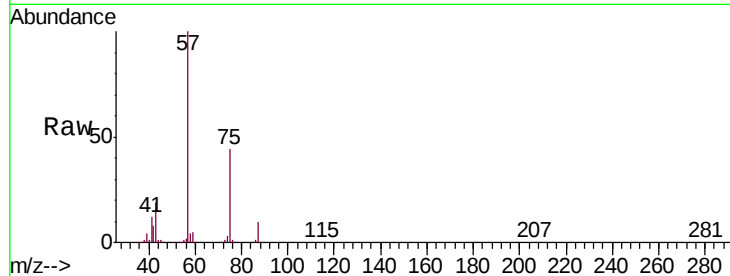




#57
 1,3-Dichloropropane
 Concen: 0.702 ug/l
 RT: 10.76 min Scan# 2794
 Delta R.T. 0.05 min
 Lab File: VN057397.D
 Acq: 19 Aug 2019 13:55

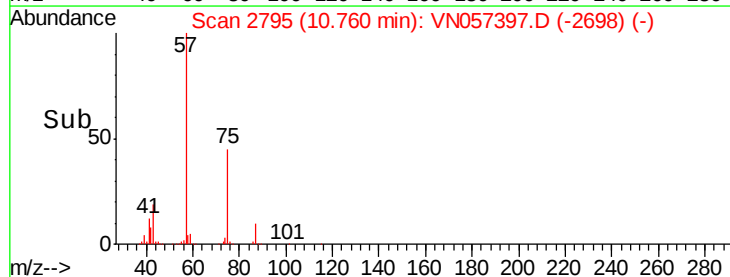
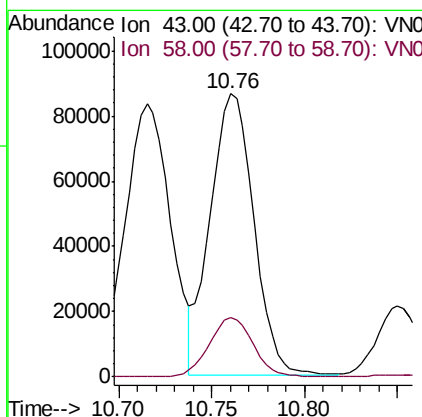
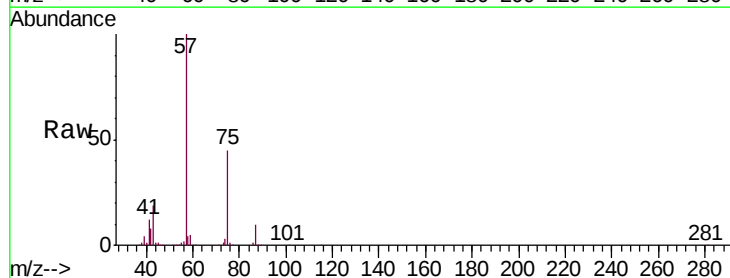
Instrument :
 MSVOA_N
 ClientSampleId :
 T8-A1-(4)

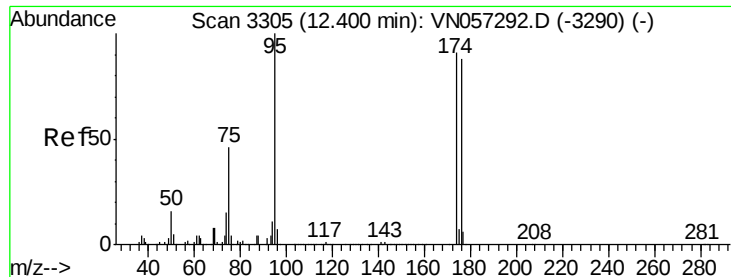
Tgt Ion: 76 Resp: 11233
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.6 38.4#



#59
 2-Hexanone
 Concen: 18.219 ug/l
 RT: 10.76 min Scan# 2795
 Delta R.T. 0.01 min
 Lab File: VN057397.D
 Acq: 19 Aug 2019 13:55

Tgt Ion: 43 Resp: 141579
 Ion Ratio Lower Upper
 43 100
 58 21.3 28.6 85.9#

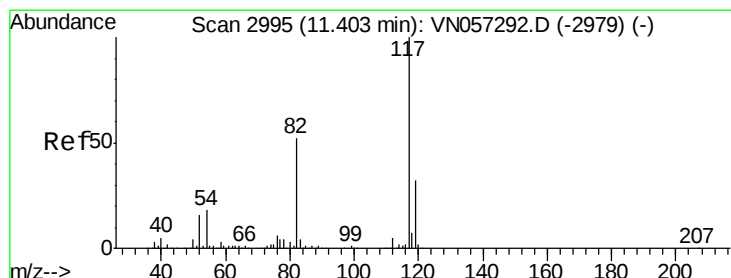
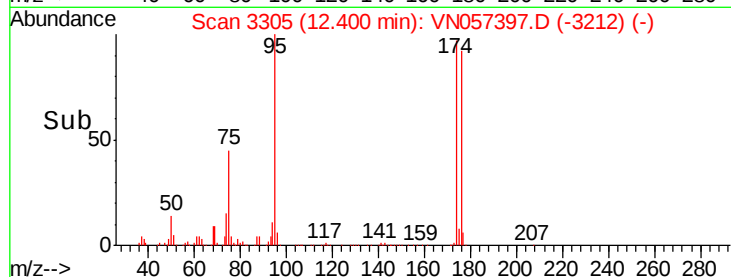
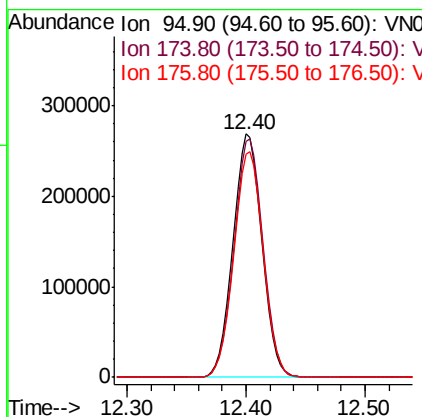
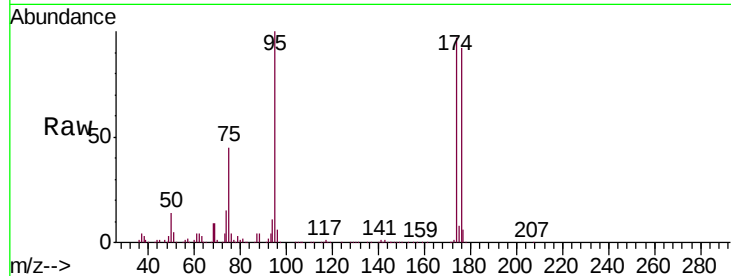




#62
4-Bromofluorobenzene
Concen: 36.770 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN057397.D
Acq: 19 Aug 2019 13:55

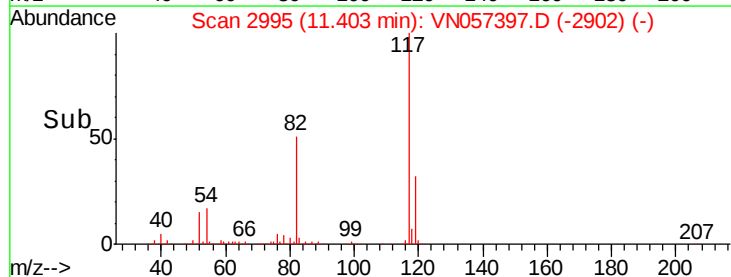
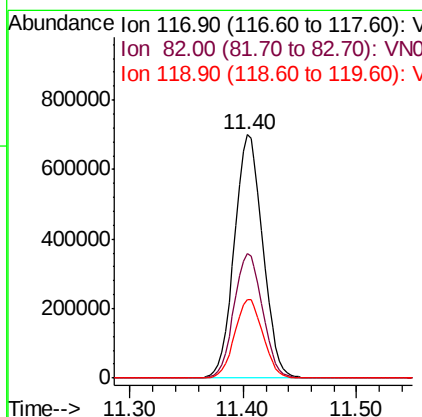
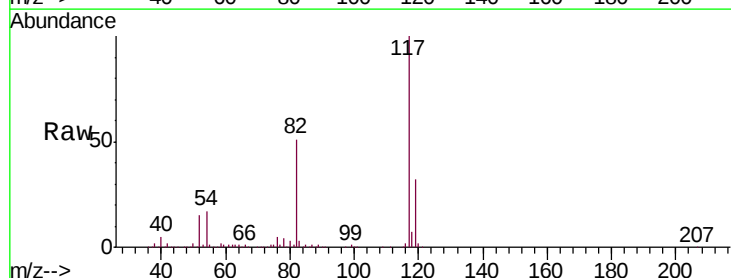
Instrument :
MSVOA_N
ClientSampleId :
T8-A1-(4)

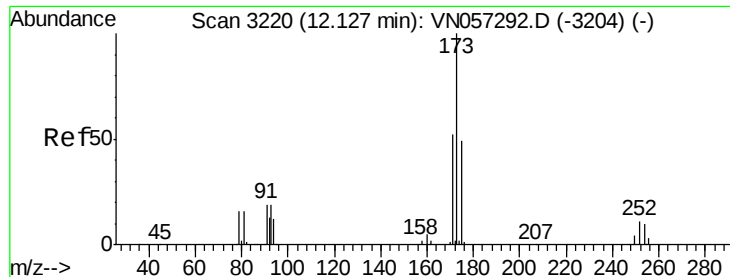
Tgt Ion: 95 Resp: 451386
Ion Ratio Lower Upper
95 100
174 98.6 0.0 185.0
176 94.1 0.0 181.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. 0.00 min
Lab File: VN057397.D
Acq: 19 Aug 2019 13:55

Tgt Ion: 117 Resp: 1225406
Ion Ratio Lower Upper
117 100
82 51.0 41.2 61.8
119 32.4 25.8 38.8





#71

Bromoform

Concen: 0.384 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN057397.D

Acq: 19 Aug 2019 13:55

Instrument :

MSVOA_N

ClientSampled :

T8-A1-(4)

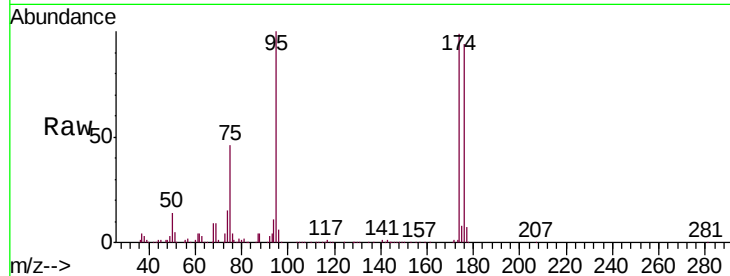
Tgt Ion:173 Resp: 2897

Ion Ratio Lower Upper

173 100

175 1017.6 24.2 72.6#

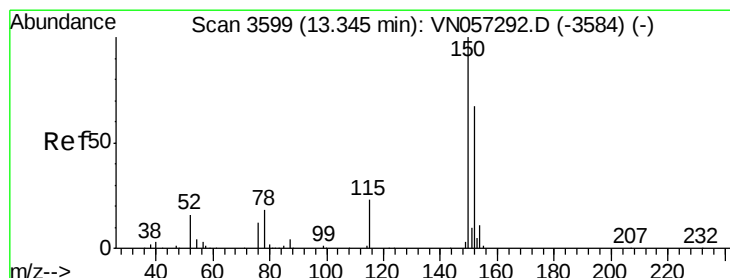
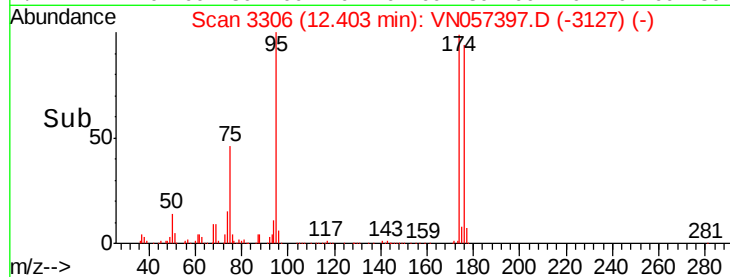
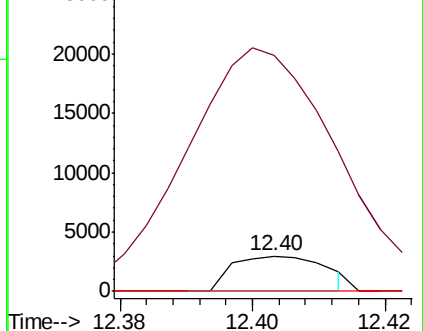
254 0.0 0.2 0.2#



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: VN057397.D

Acq: 19 Aug 2019 13:55

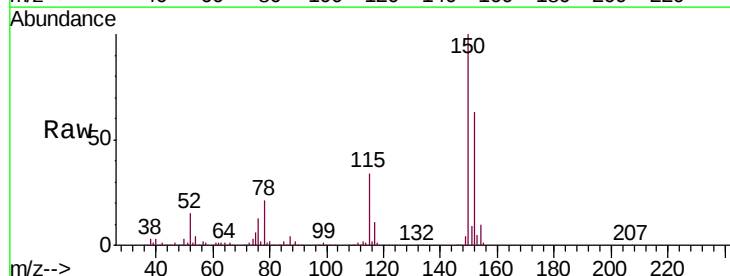
Tgt Ion:152 Resp: 338969

Ion Ratio Lower Upper

152 100

115 53.8 27.3 81.9

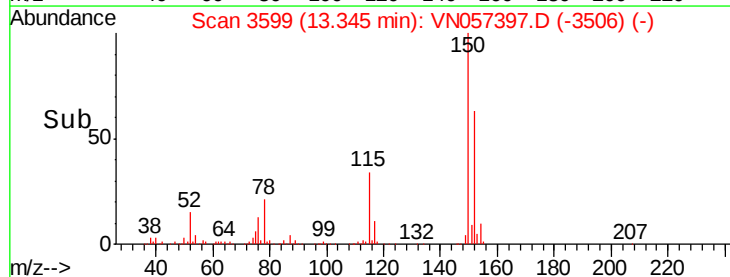
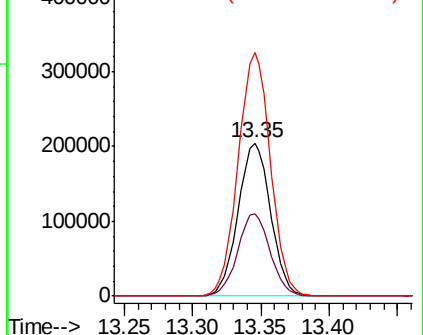
150 158.5 0.0 344.4

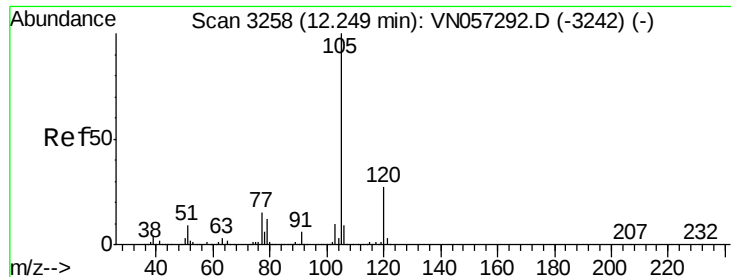


Abundance Ion 151.90 (151.60 to 152.60): V

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: VN057397.D

Acq: 19 Aug 2019 13:55

Instrument :

MSVOA_N

ClientSampleId :

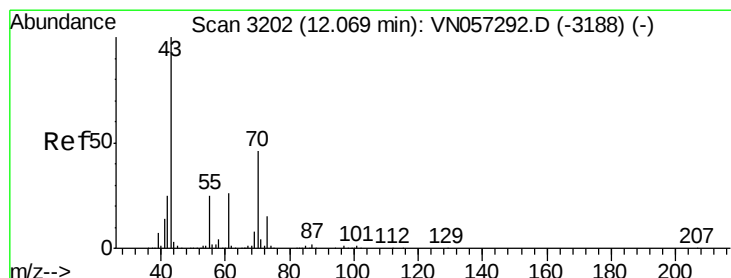
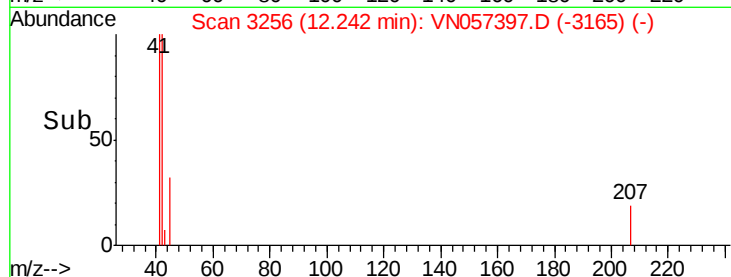
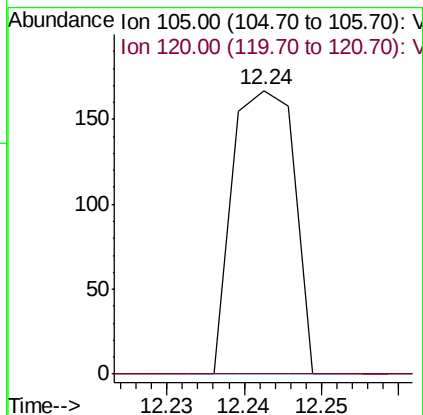
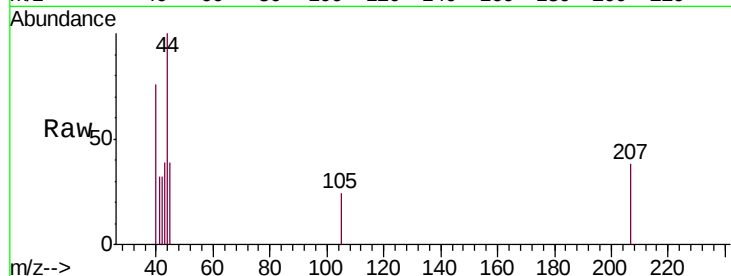
T8-A1-(4)

Tgt Ion: 105 Resp: 93

Ion Ratio Lower Upper

105 100

120 0.0 13.2 39.6#



#74

N-ethyl acetate

Concen: 0.401 ug/l

RT: 12.03 min Scan# 3190

Delta R.T. -0.04 min

Lab File: VN057397.D

Acq: 19 Aug 2019 13:55

Tgt Ion: 43 Resp: 3947

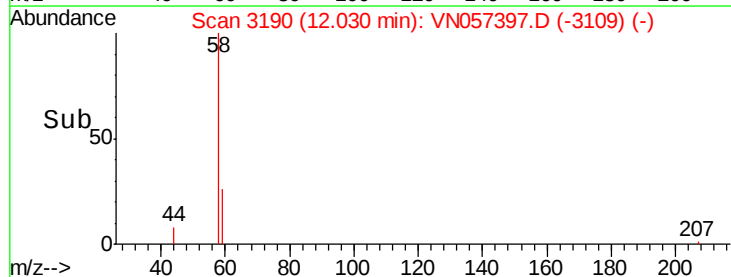
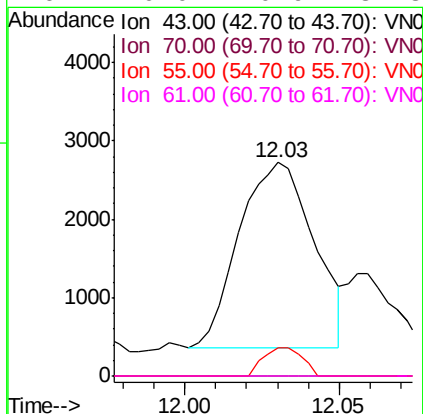
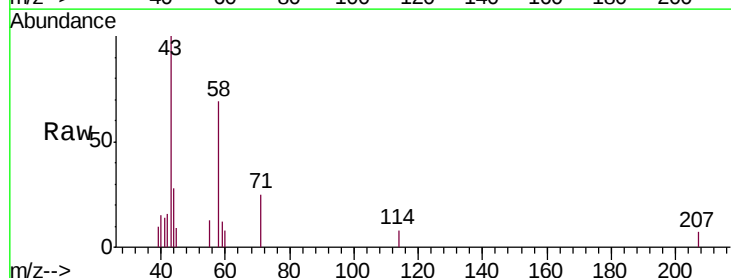
Ion Ratio Lower Upper

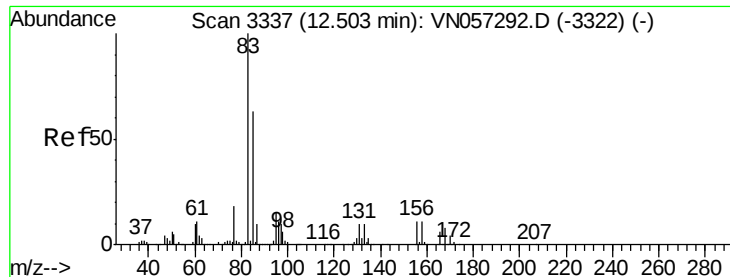
43 100

70 0.0 36.2 54.2#

55 8.0 20.1 30.1#

61 0.0 20.9 31.3#





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.40 min Scan# 3306

Delta R.T. -0.10 min

Lab File: VN057397.D

Acq: 19 Aug 2019 13:55

Instrument :

MSVOA_N

ClientSampleId :

T8-A1-(4)

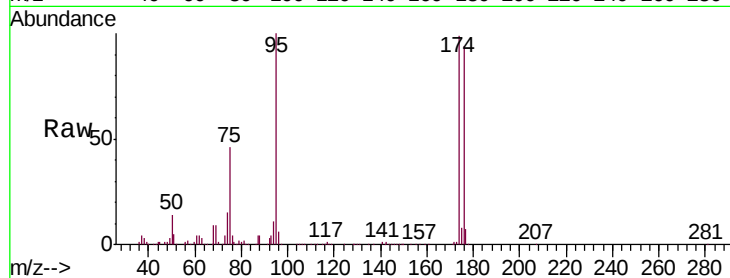
Tgt Ion: 83 Resp: 170

Ion Ratio Lower Upper

83 100

131 194.1 5.4 16.2#

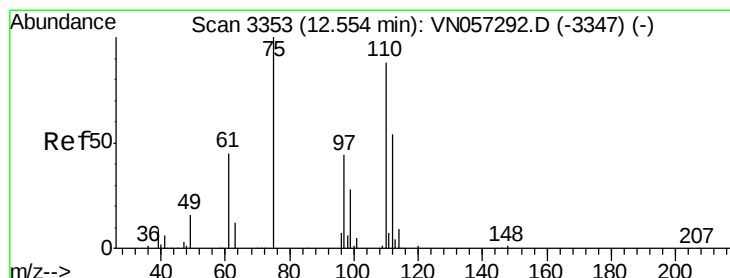
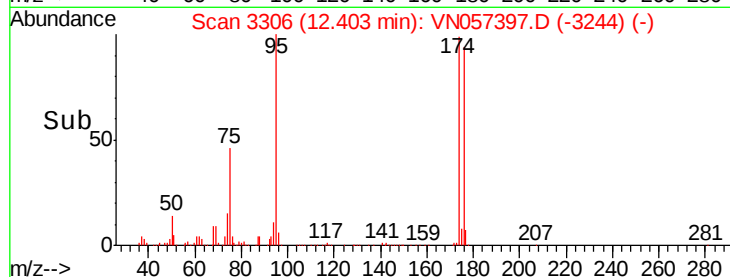
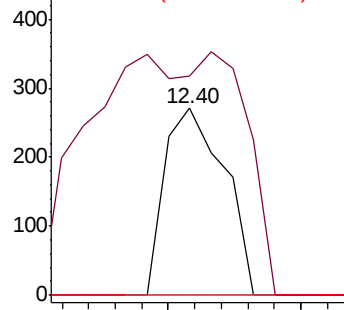
85 0.0 32.3 96.9#



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: 30.877 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN057397.D

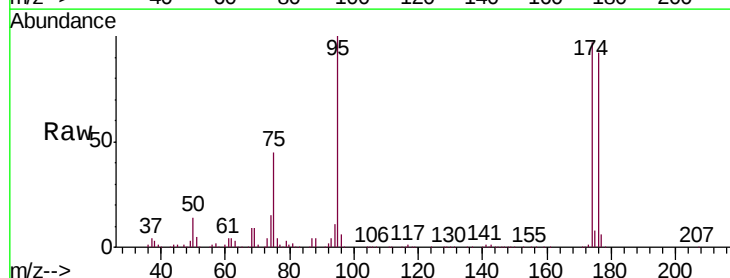
Acq: 19 Aug 2019 13:55

Tgt Ion: 75 Resp: 210841

Ion Ratio Lower Upper

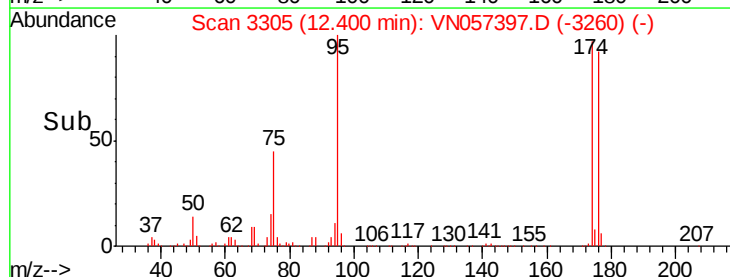
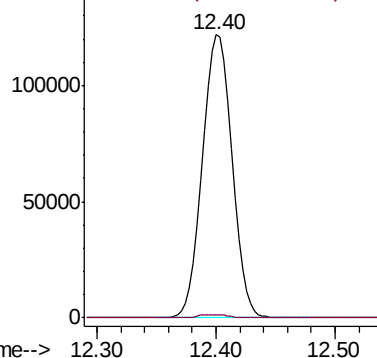
75 100

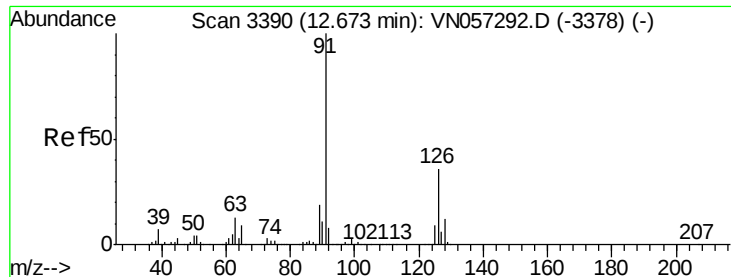
77 0.6 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO





#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.68 min Scan# 3393

Delta R.T. 0.01 min

Lab File: VN057397.D

Acq: 19 Aug 2019 13:55

Instrument :

MSVOA_N

ClientSampled :

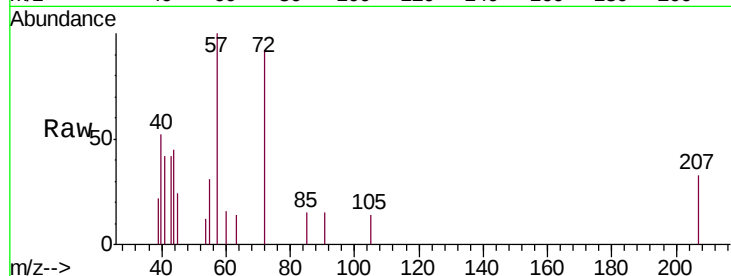
T8-A1-(4)

Tgt Ion: 91 Resp: 196

Ion Ratio Lower Upper

91 100

126 0.0 18.1 54.1#



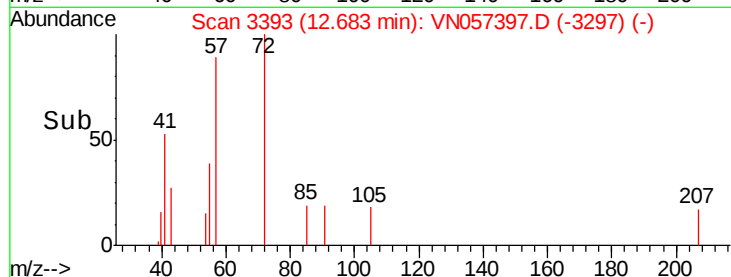
Abundance Ion 91.00 (90.70 to 91.70): VN057292.D (-3378) (-)

Ion 125.90 (125.60 to 126.60): VN057292.D (-3378) (-)

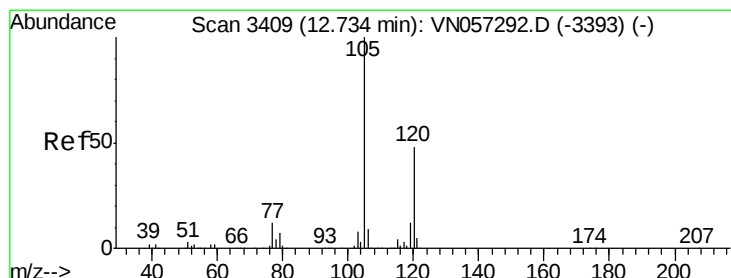
12.68

12.66

12.70



Time-->



#80

1,3,5-Trimethylbenzene

Concen: Below Cal

RT: 12.72 min Scan# 3406

Delta R.T. -0.01 min

Lab File: VN057397.D

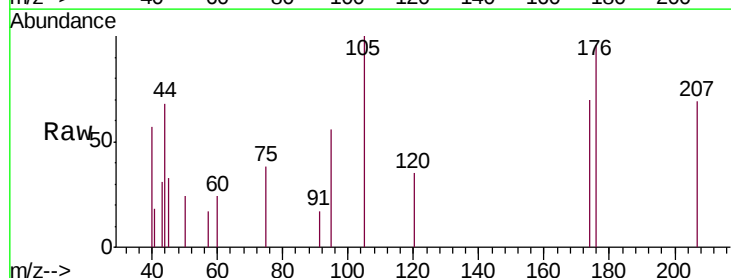
Acq: 19 Aug 2019 13:55

Tgt Ion: 105 Resp: 1958

Ion Ratio Lower Upper

105 100

120 43.0 24.3 73.0



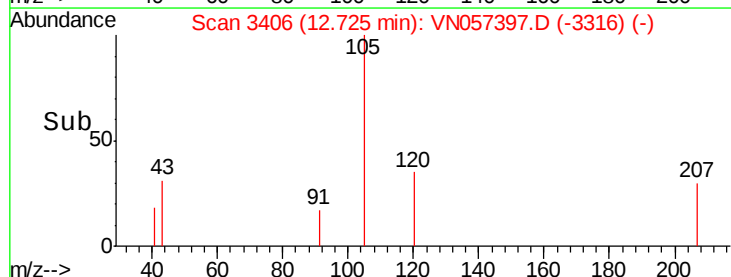
Abundance Ion 105.00 (104.70 to 105.70): VN057292.D (-3393) (-)

Ion 120.00 (119.70 to 120.70): VN057292.D (-3393) (-)

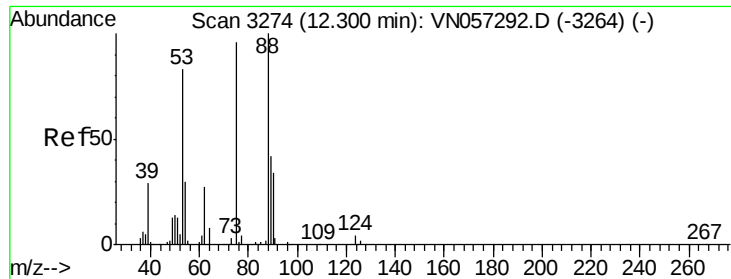
12.72

12.70

12.75



Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 75.846 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN057397.D

Acq: 19 Aug 2019 13:55

Instrument :

MSVOA_N

ClientSampleId :

T8-A1-(4)

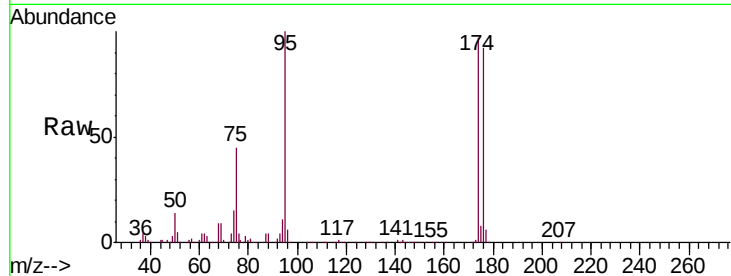
Tgt Ion: 75 Resp: 210841

Ion Ratio Lower Upper

75 100

53 0.0 67.9 101.9#

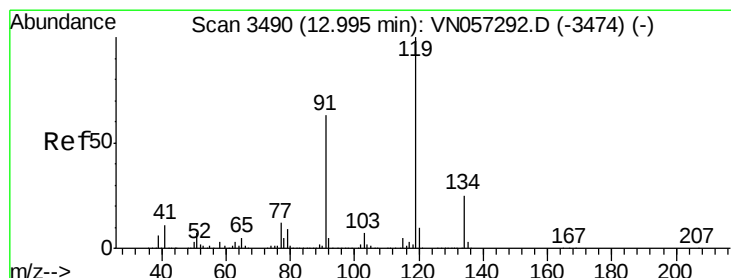
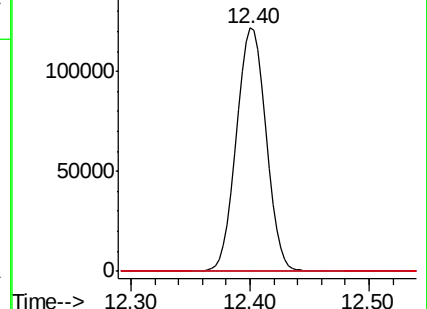
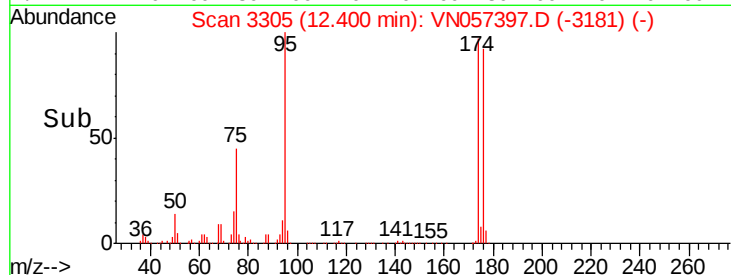
89 0.0 36.2 54.4#



Abundance Ion 74.90 (74.60 to 75.60): VN057397.D (-3181) (-)

Ion 53.00 (52.70 to 53.70): VN057397.D (-3181) (-)

Ion 88.90 (88.60 to 89.60): VN057397.D (-3181) (-)



#83

tert-Butylbenzene

Concen: Below Cal

RT: 12.99 min Scan# 3488

Delta R.T. -0.01 min

Lab File: VN057397.D

Acq: 19 Aug 2019 13:55

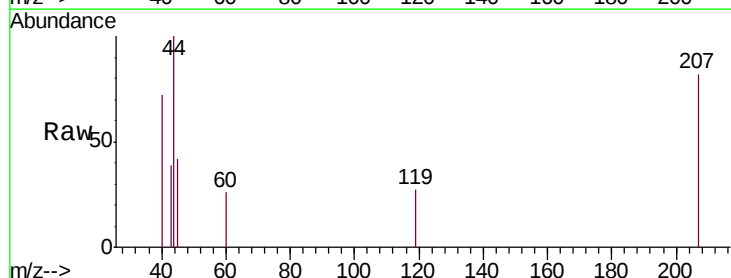
Tgt Ion: 119 Resp: 34

Ion Ratio Lower Upper

119 100

91 0.0 31.3 93.8#

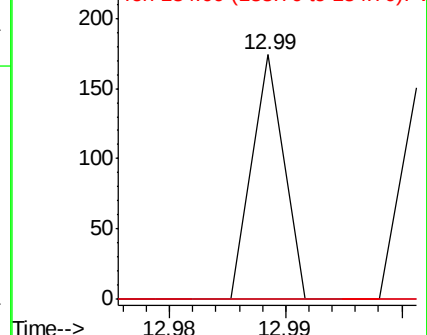
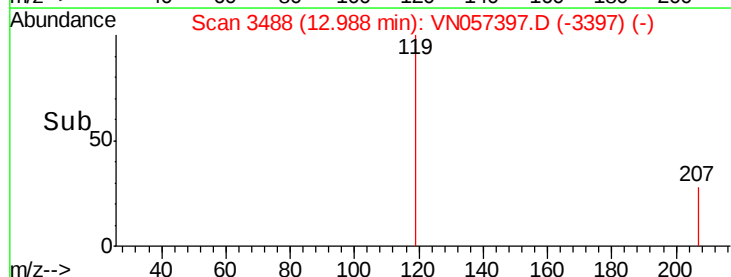
134 0.0 13.1 39.1#

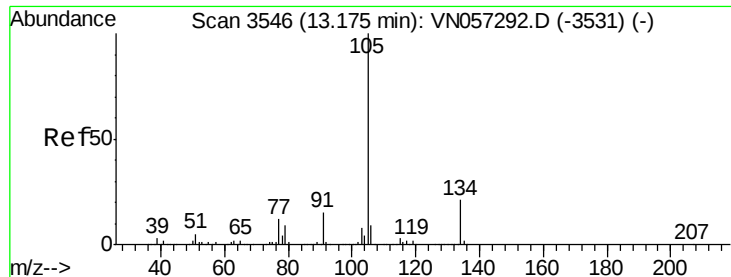


Abundance Ion 119.00 (118.70 to 119.70): VN057397.D (-3397) (-)

Ion 91.00 (90.70 to 91.70): VN057397.D (-3397) (-)

Ion 134.00 (133.70 to 134.70): VN057397.D (-3397) (-)

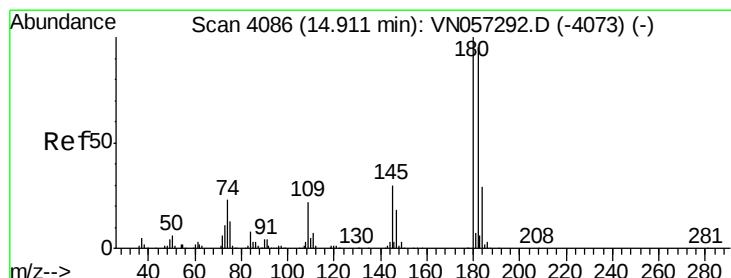
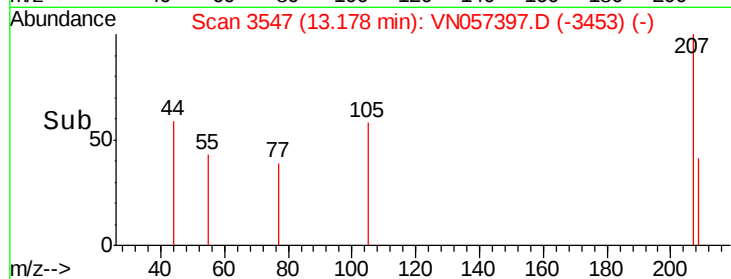
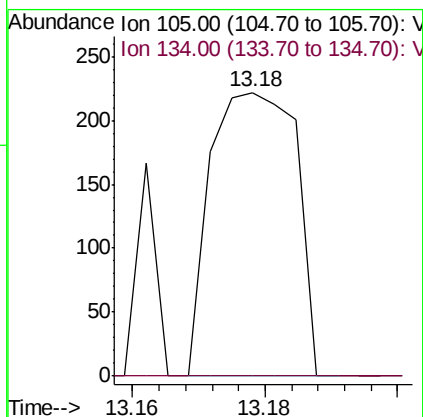
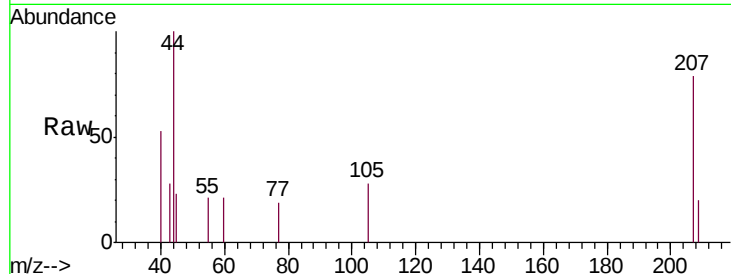




#85
 sec-Butylbenzene
 Concen: Below Cal
 RT: 13.18 min Scan# 3547
 Delta R.T. 0.00 min
 Lab File: VN057397.D
 Acq: 19 Aug 2019 13:55

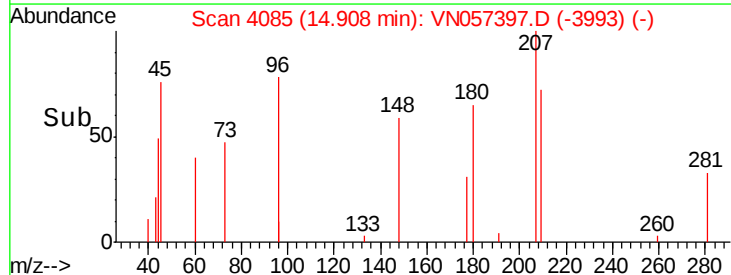
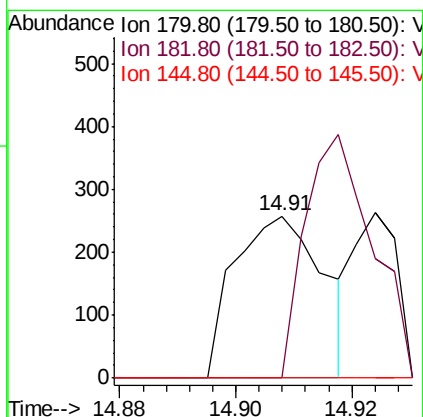
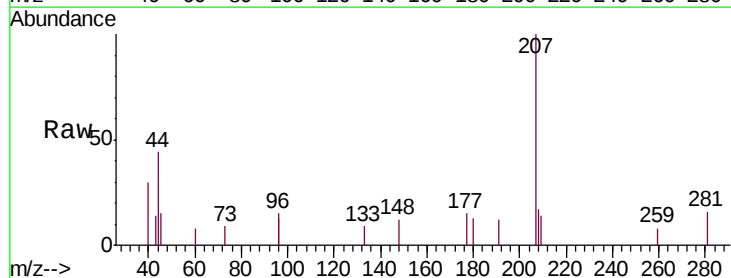
Instrument :
 MSVOA_N
 ClientSampleId :
 T8-A1-(4)

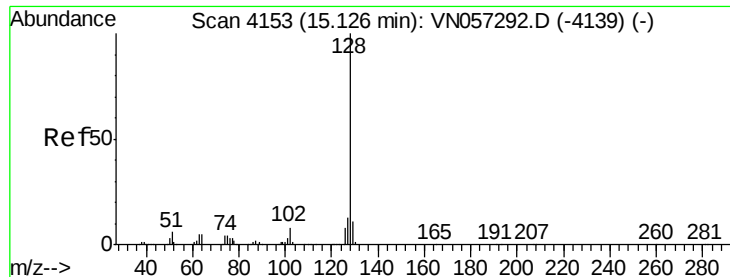
Tgt Ion:105 Resp: 199
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.2#



#93
 1,2,4-Trichlorobenzene
 Concen: 5.411 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. -0.00 min
 Lab File: VN057397.D
 Acq: 19 Aug 2019 13:55

Tgt Ion:180 Resp: 273
 Ion Ratio Lower Upper
 180 100
 182 0.0 48.0 144.2#
 145 0.0 14.5 43.6#

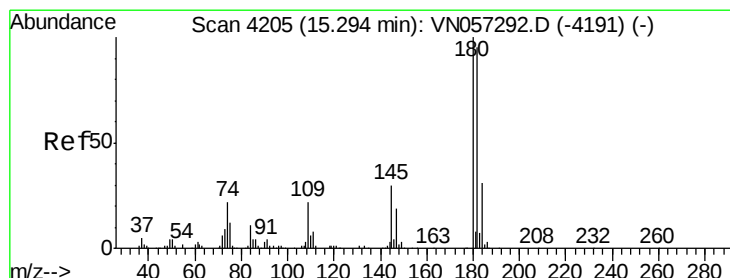
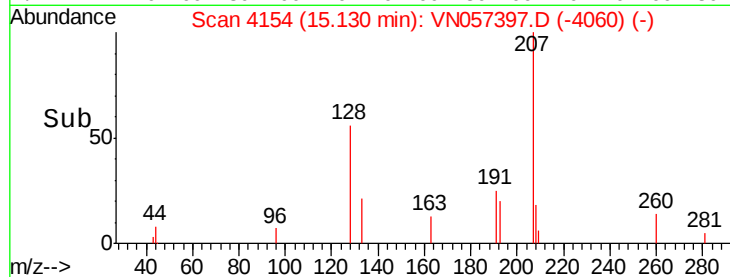
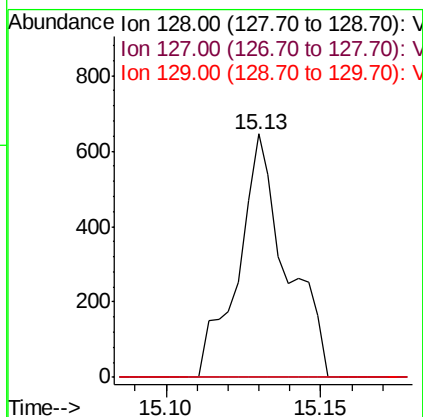
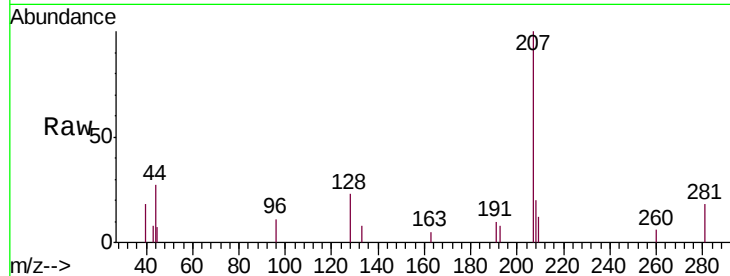




#95
Naphthalene
Concen: Below Cal
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN057397.D
Acq: 19 Aug 2019 13:55

Instrument :
MSVOA_N
ClientSampleId :
T8-A1-(4)

Tgt Ion:128 Resp: 701
Ion Ratio Lower Upper
128 100
127 0.0 10.5 15.7#
129 0.0 8.8 13.2#



#96
1,2,3-Trichlorobenzene
Concen: Below Cal
RT: 15.29 min Scan# 4205
Delta R.T. 0.00 min
Lab File: VN057397.D
Acq: 19 Aug 2019 13:55

Tgt Ion:180 Resp: 481
Ion Ratio Lower Upper
180 100
182 48.0 47.9 143.6
145 0.0 15.1 45.3#

