

Data File : VN057402.D
Acq On : 19 Aug 2019 15:56
Operator : JC/SP
Sample : K4339-24
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
T8-B1-(4)

Quant Time: Aug 20 07:13:20 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	1057558	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1466145	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1230930	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	324758	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	491475	42.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.50%	
35) Dibromofluoromethane	7.58	113	438396	45.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.22%	
50) Toluene-d8	10.09	98	1684407	47.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.84%	
62) 4-Bromofluorobenzene	12.40	95	452789	36.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.90%	

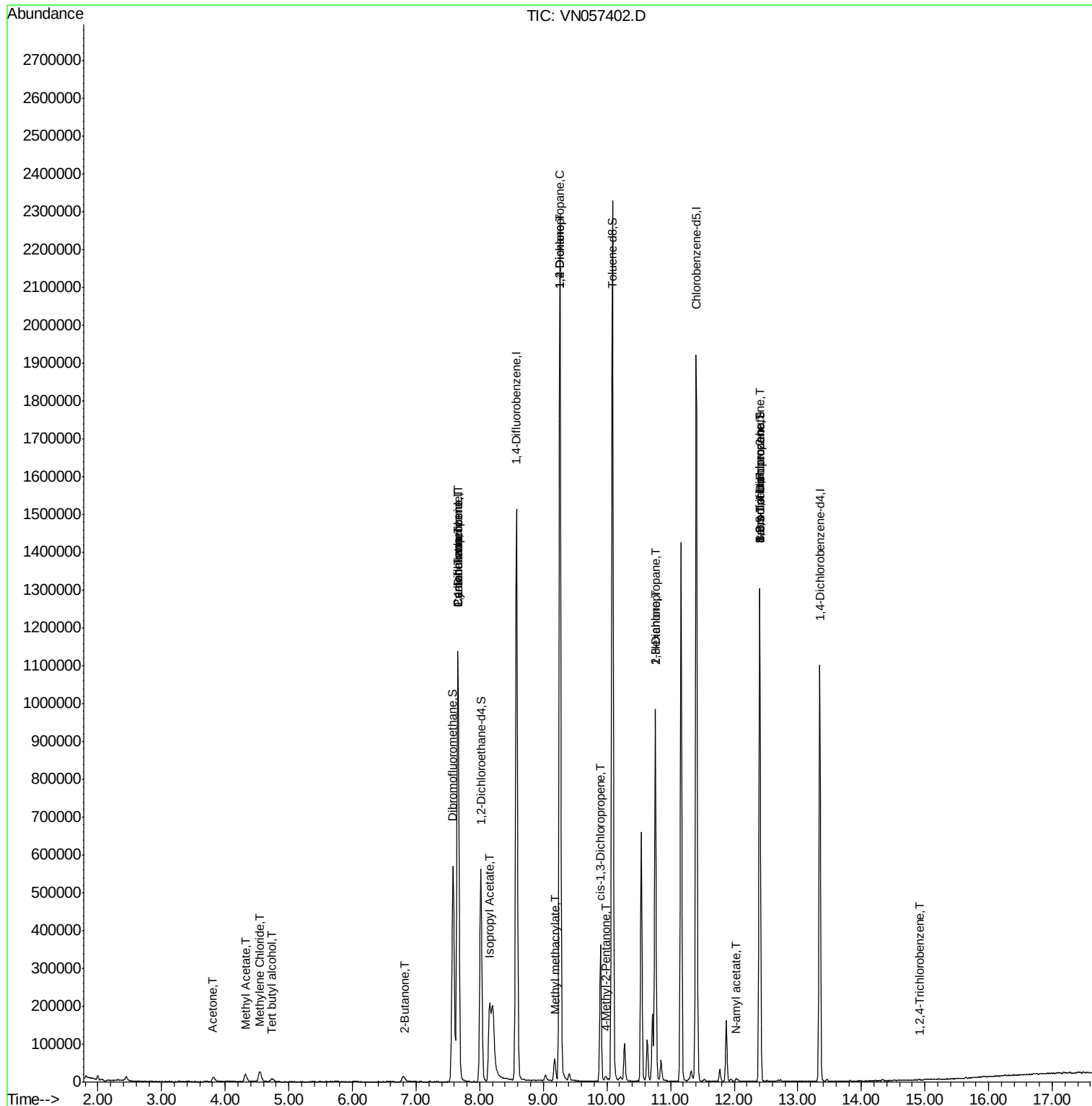
Target Compounds					Qvalue	
11) Tert butyl alcohol	4.73	59	7865	4.812	ug/l #	73
16) Acetone	3.81	43	17777	4.457	ug/l	94
18) Methyl Acetate	4.32	43	39860	1.388	ug/l	94
20) Methylene Chloride	4.54	84	22855	2.048	ug/l	92
25) 2-Butanone	6.83	43	1912	0.331	ug/l #	76
31) Cyclohexane	7.66	56	14620	0.933	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	59865	4.625	ug/l #	48
38) Carbon Tetrachloride	7.66	117	87716	6.522	ug/l #	16
43) Isopropyl Acetate	8.16	43	236055	11.301	ug/l #	81
45) 1,2-Dichloropropane	9.26	63	2660	0.261	ug/l #	44
48) Methyl methacrylate	9.18	41	7846	0.899	ug/l #	11
49) 1,4-Dioxane	9.25	88	234	1.274	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	8082	0.739	ug/l	93
54) cis-1,3-Dichloropropene	9.90	75	72185	4.486	ug/l #	61
57) 1,3-Dichloropropane	10.76	76	10732	0.663	ug/l #	43
59) 2-Hexanone	10.76	43	138288	17.586	ug/l #	50
71) Bromoform	12.40	173	4490	0.592	ug/l #	1
73) Isopropylbenzene	12.41	105	519	Below Cal	#	49
74) N-amyl acetate	12.03	43	6392	0.678	ug/l #	42
75) 1,1,2,2-Tetrachloroethane	12.40	83	107	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	209663	32.121	ug/l #	100
79) 2-Chlorotoluene	12.40	91	1242	Below Cal	#	39
80) 1,3,5-Trimethylbenzene	12.73	105	919	Below Cal		75
81) trans-1,4-Dichloro-2-buten	12.40	75	209663	78.723	ug/l #	15
83) tert-Butylbenzene	13.00	119	99	Below Cal	#	28
85) sec-Butylbenzene	13.17	105	158	Below Cal	#	55
93) 1,2,4-Trichlorobenzene	14.92	180	179	5.394	ug/l #	12
95) Naphthalene	15.13	128	358	Below Cal	#	69
96) 1,2,3-Trichlorobenzene	15.29	180	70	Below Cal	#	12

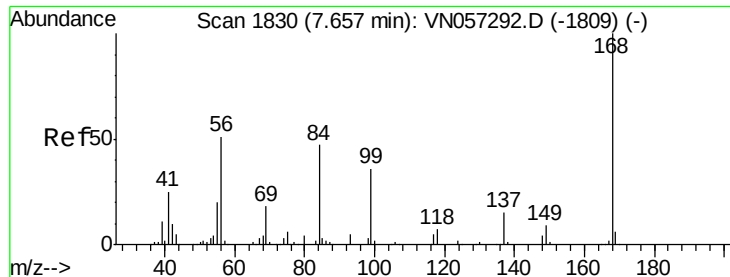
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VN057402.D
Acq On : 19 Aug 2019 15:56
Operator : JC/SP
Sample : K4339-24
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
T8-B1-(4)

Quant Time: Aug 20 07:13:20 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1830

Delta R.T. 0.00 min

Lab File: VN057402.D

Acq: 19 Aug 2019 15:56

Instrument :

MSVOA_N

ClientSampled :

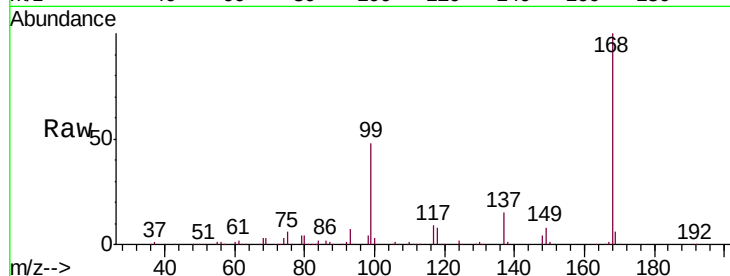
T8-B1-(4)

Tgt Ion:168 Resp: 1057558

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

500000

400000

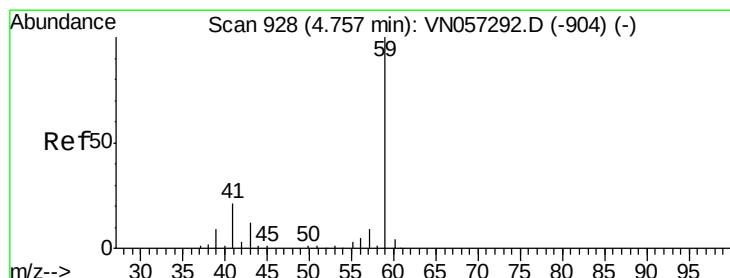
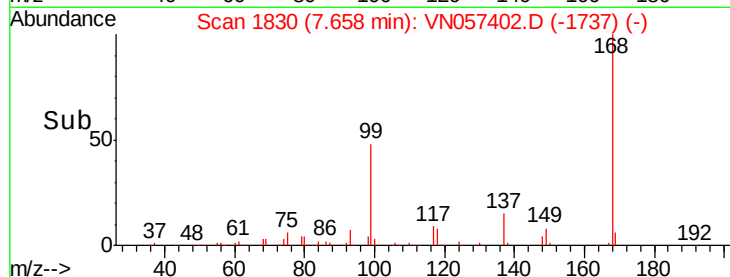
300000

200000

100000

0

Time--> 7.50 7.60 7.70 7.80



#11

Tert butyl alcohol

Concen: 4.812 ug/l

RT: 4.73 min Scan# 921

Delta R.T. -0.02 min

Lab File: VN057402.D

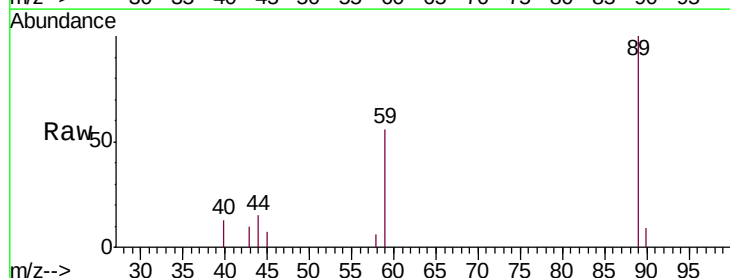
Acq: 19 Aug 2019 15:56

Tgt Ion: 59 Resp: 7865

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

2000

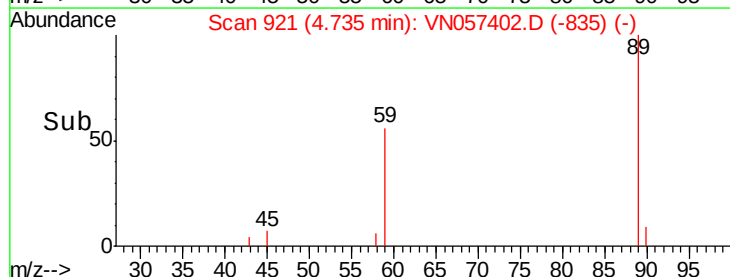
1500

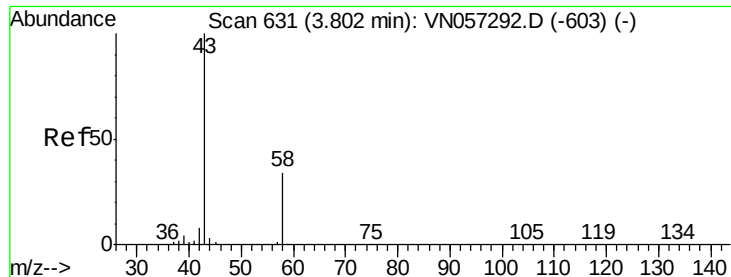
1000

500

0

Time--> 4.65 4.70 4.75 4.80 4.85





#16

Acetone

Concen: 4.457 ug/l

RT: 3.81 min Scan# 632

Delta R.T. 0.00 min

Lab File: VN057402.D

Acq: 19 Aug 2019 15:56

Instrument :

MSVOA_N

ClientSampled :

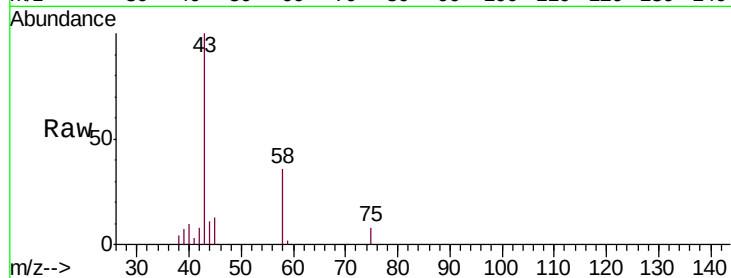
T8-B1-(4)

Tgt Ion: 43 Resp: 17777

Ion Ratio Lower Upper

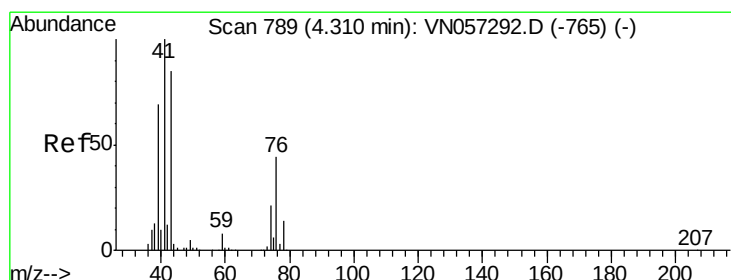
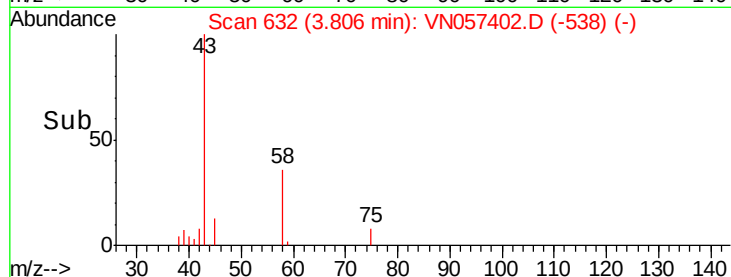
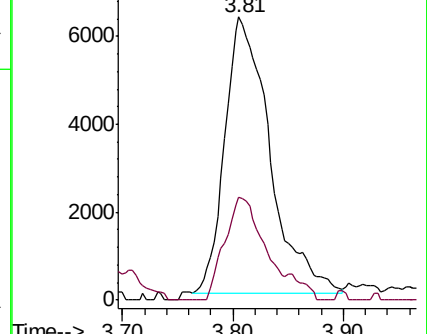
43 100

58 37.1 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: 1.388 ug/l

RT: 4.32 min Scan# 791

Delta R.T. 0.01 min

Lab File: VN057402.D

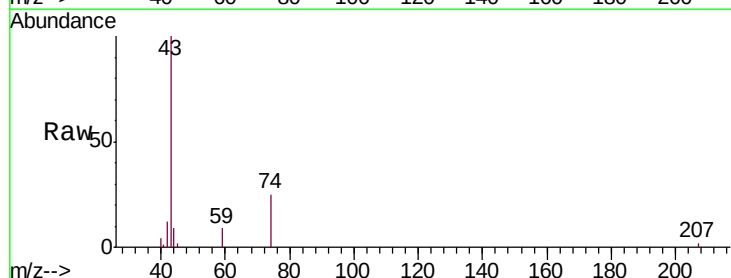
Acq: 19 Aug 2019 15:56

Tgt Ion: 43 Resp: 39860

Ion Ratio Lower Upper

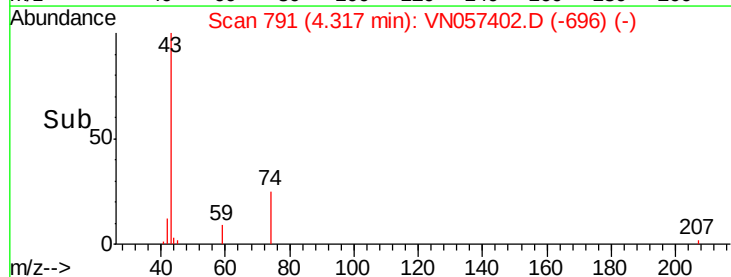
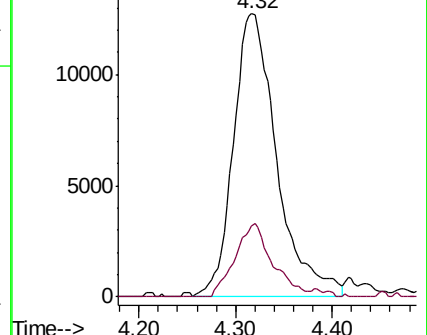
43 100

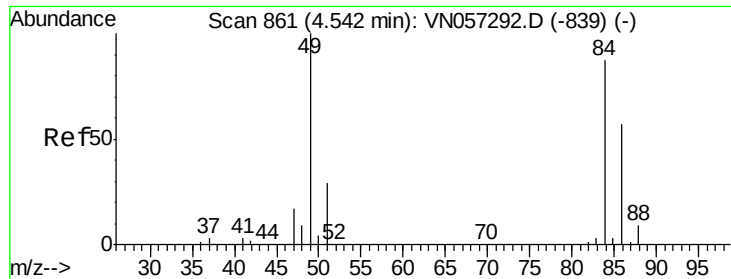
74 22.2 20.2 30.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

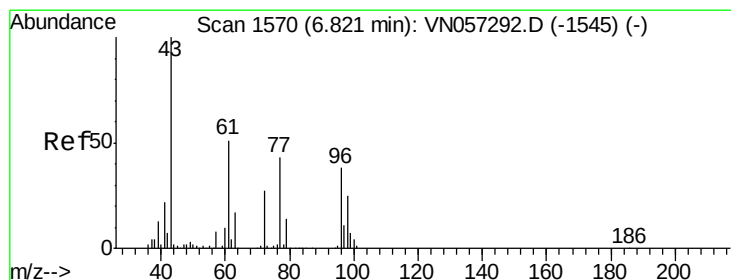
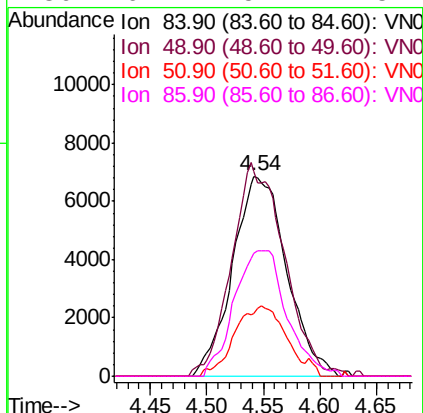
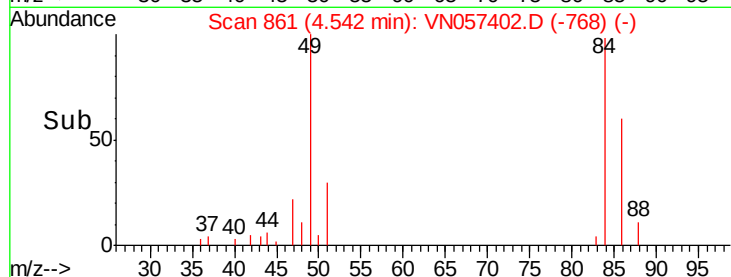
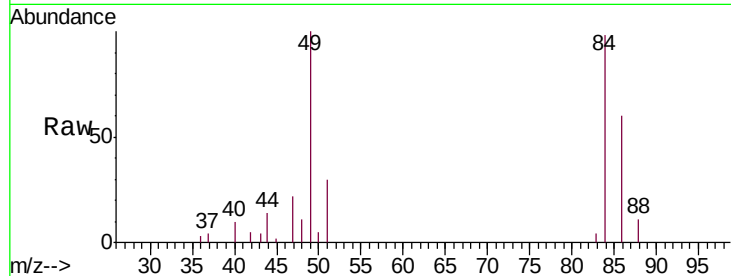




#20
Methylene Chloride
Concen: 2.048 ug/l
RT: 4.54 min Scan# 861
Delta R.T. 0.00 min
Lab File: VN057402.D
Acq: 19 Aug 2019 15:56

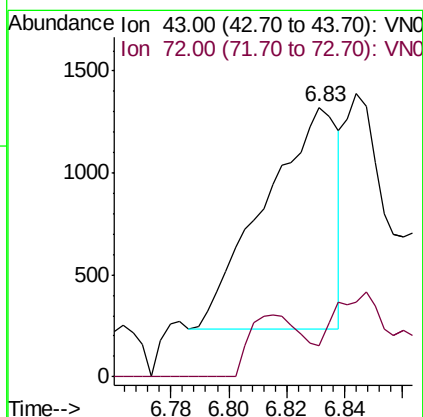
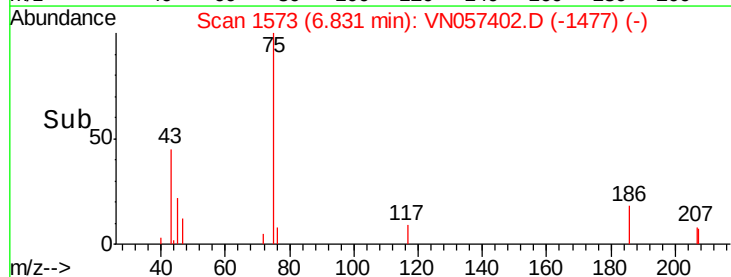
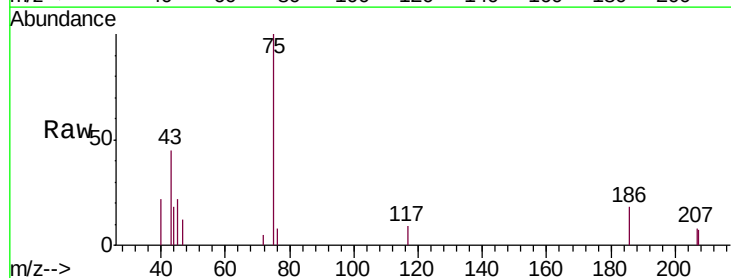
Instrument :
MSVOA_N
ClientSampled :
T8-B1-(4)

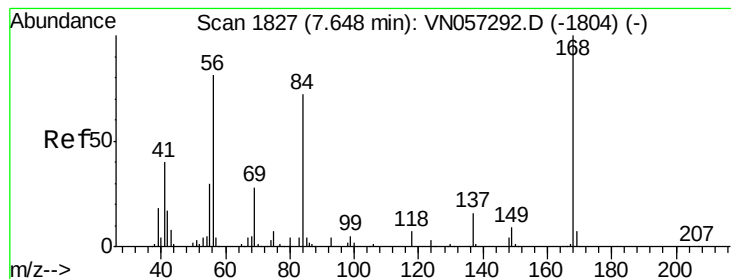
Tgt Ion: 84 Resp: 22855
Ion Ratio Lower Upper
84 100
49 102.2 92.0 138.0
51 31.1 27.1 40.7
86 61.7 52.2 78.2



#25
2-Butanone
Concen: 0.331 ug/l
RT: 6.83 min Scan# 1573
Delta R.T. 0.01 min
Lab File: VN057402.D
Acq: 19 Aug 2019 15:56

Tgt Ion: 43 Resp: 1912
Ion Ratio Lower Upper
43 100
72 14.2 21.5 32.3#





#31

Cyclohexane

Concen: 0.933 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. 0.01 min

Lab File: VN057402.D

Acq: 19 Aug 2019 15:56

Instrument :

MSVOA_N

ClientSampled :

T8-B1-(4)

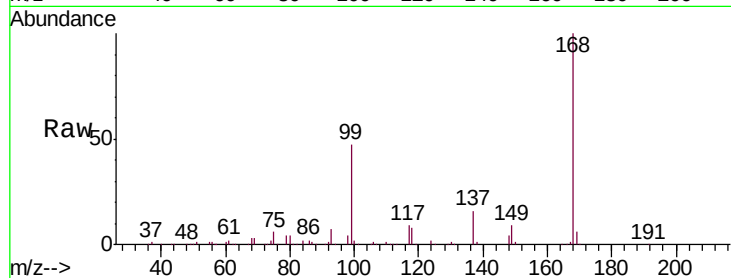
Tgt Ion: 56 Resp: 14620

Ion Ratio Lower Upper

56 100

69 198.4 27.3 40.9#

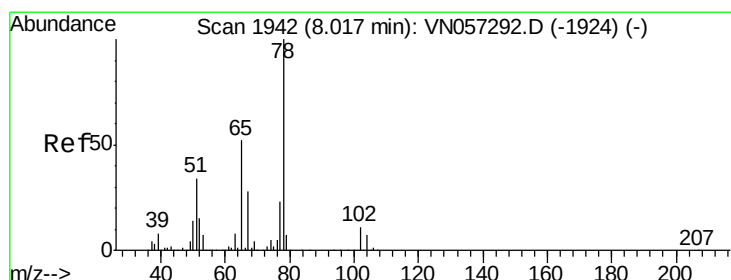
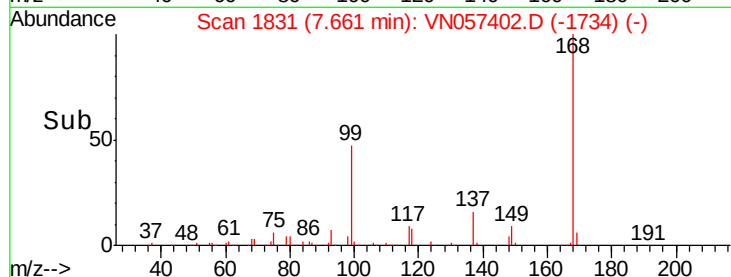
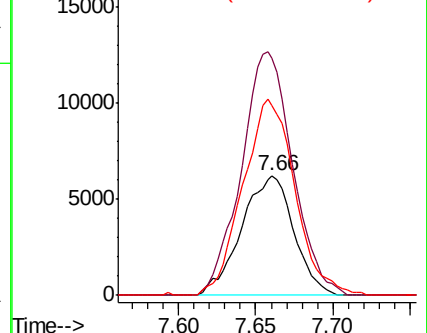
84 158.5 71.0 106.6#



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: 42.749 ug/l

RT: 8.02 min Scan# 1942

Delta R.T. 0.00 min

Lab File: VN057402.D

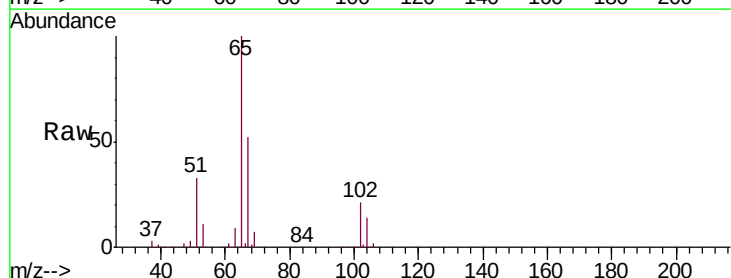
Acq: 19 Aug 2019 15:56

Tgt Ion: 65 Resp: 491475

Ion Ratio Lower Upper

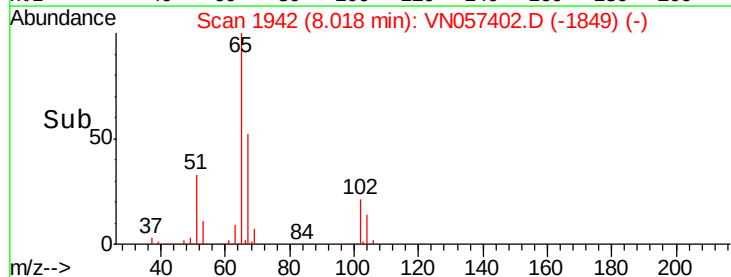
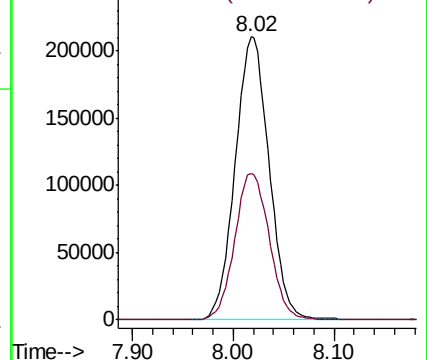
65 100

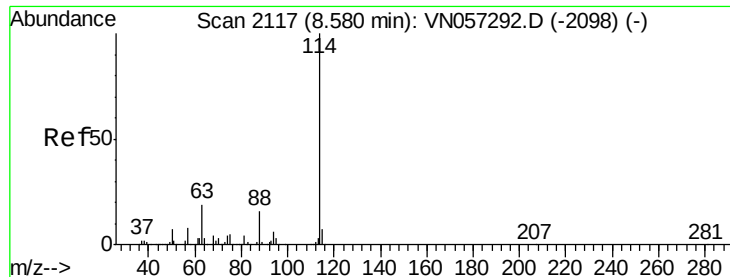
67 52.8 0.0 107.4



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: VN057402.D

Acq: 19 Aug 2019 15:56

Instrument :

MSVOA_N

ClientSampleId :

T8-B1-(4)

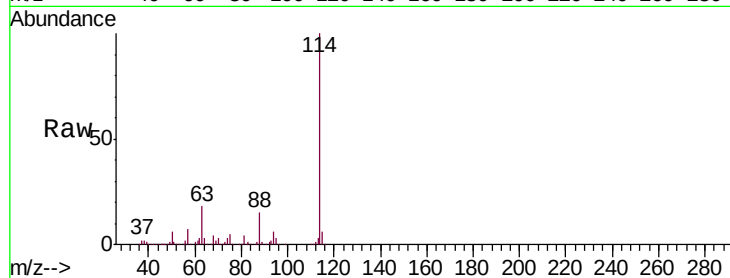
Tgt Ion:114 Resp: 1466145

Ion Ratio Lower Upper

114 100

63 18.4 0.0 38.8

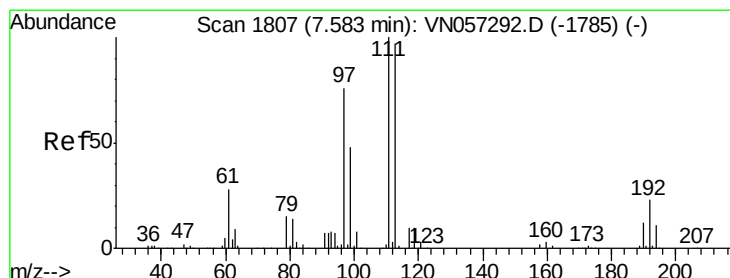
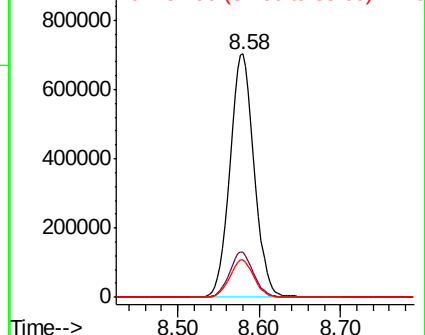
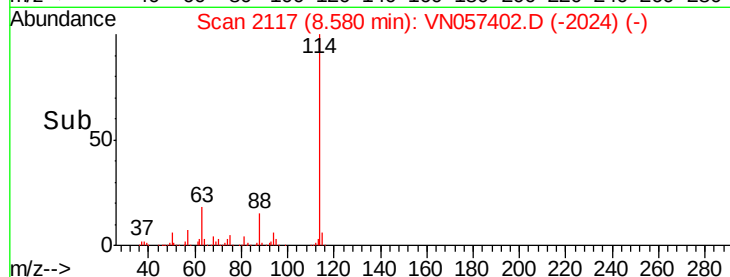
88 15.3 0.0 31.4



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: 45.615 ug/l

RT: 7.58 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN057402.D

Acq: 19 Aug 2019 15:56

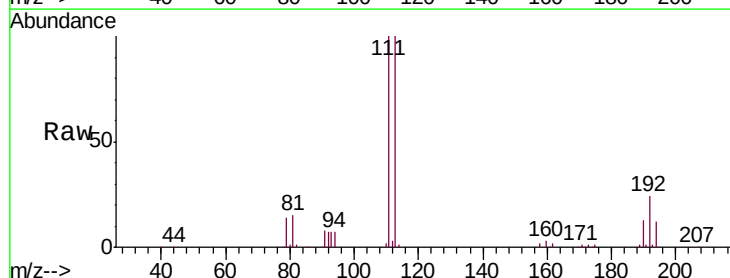
Tgt Ion:113 Resp: 438396

Ion Ratio Lower Upper

113 100

111 100.8 82.1 123.1

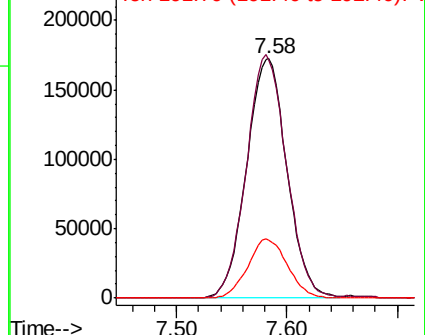
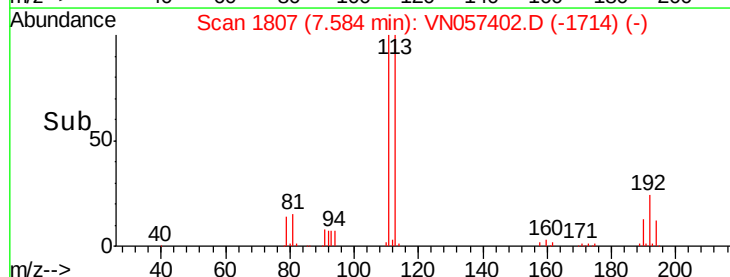
192 24.4 19.3 28.9

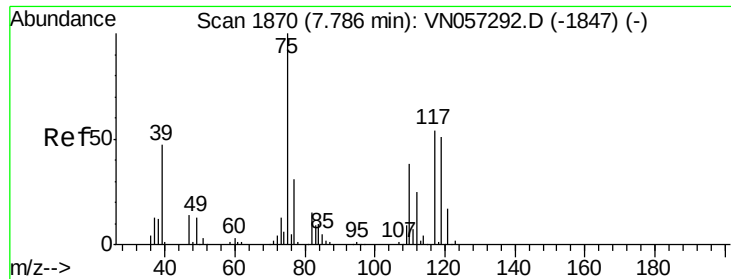


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

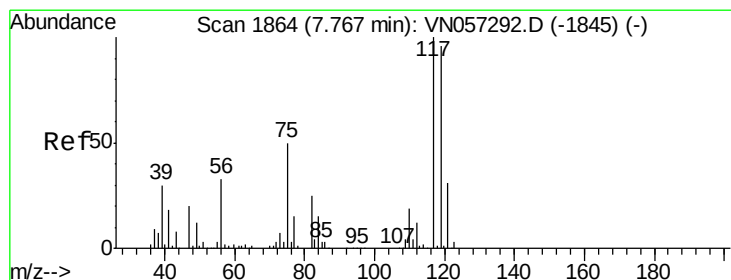
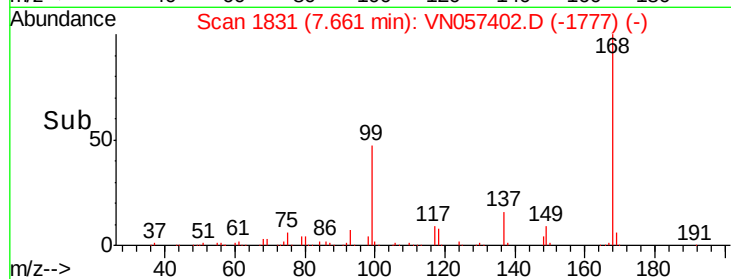
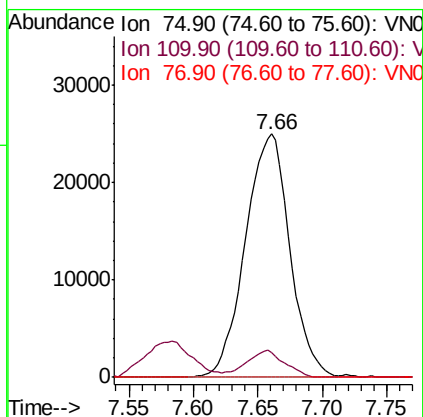
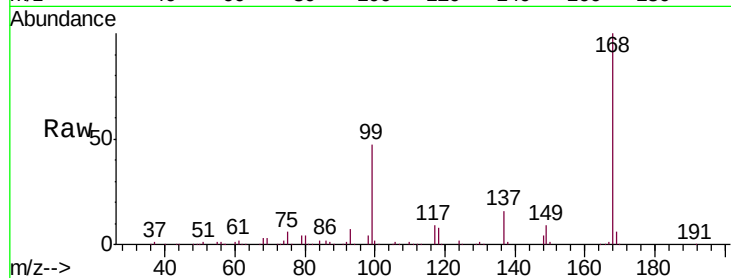




#36
 1,1-Dichloropropene
 Concen: 4.625 ug/l
 RT: 7.66 min Scan# 1831
 Delta R.T. -0.13 min
 Lab File: VN057402.D
 Acq: 19 Aug 2019 15:56

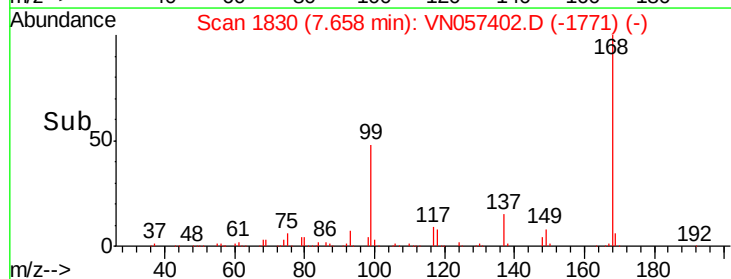
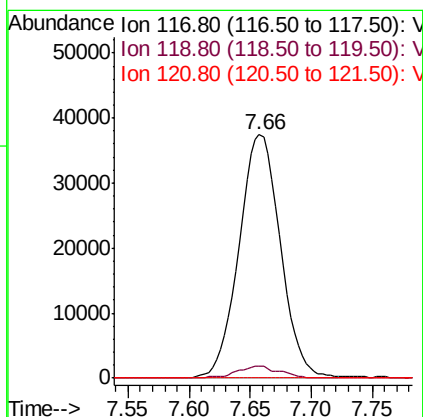
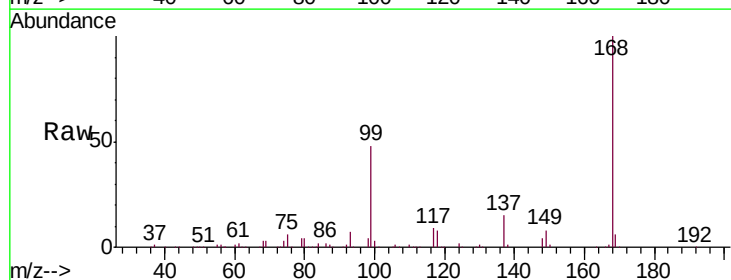
Instrument :
 MSVOA_N
 ClientSampleId :
 T8-B1-(4)

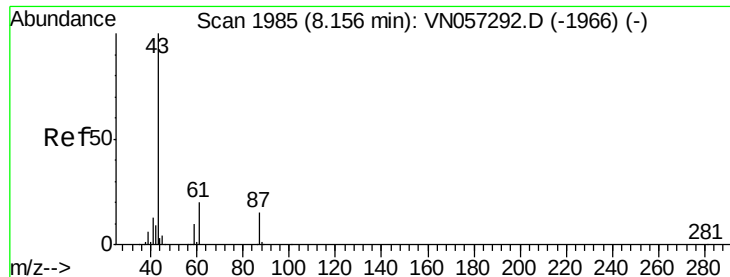
Tgt Ion: 75 Resp: 59865
 Ion Ratio Lower Upper
 75 100
 110 9.6 19.5 58.5#
 77 0.0 25.0 37.6#



#38
 Carbon Tetrachloride
 Concen: 6.522 ug/l
 RT: 7.66 min Scan# 1830
 Delta R.T. -0.11 min
 Lab File: VN057402.D
 Acq: 19 Aug 2019 15:56

Tgt Ion: 117 Resp: 87716
 Ion Ratio Lower Upper
 117 100
 119 5.0 76.8 115.2#
 121 0.0 25.0 37.4#





#43

Isopropyl Acetate

Concen: 11.301 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.00 min

Lab File: VN057402.D

Acq: 19 Aug 2019 15:56

Instrument :

MSVOA_N

ClientSampled :

T8-B1-(4)

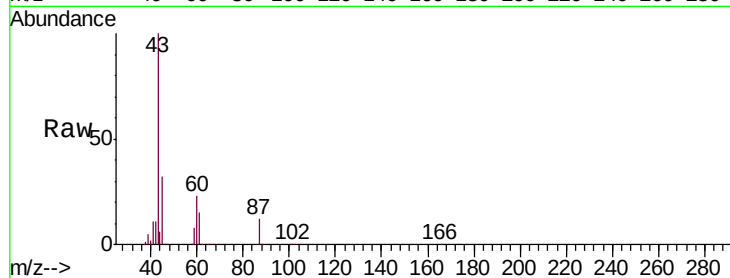
Tgt Ion: 43 Resp: 236055

Ion Ratio Lower Upper

43 100

61 15.2 21.6 32.4#

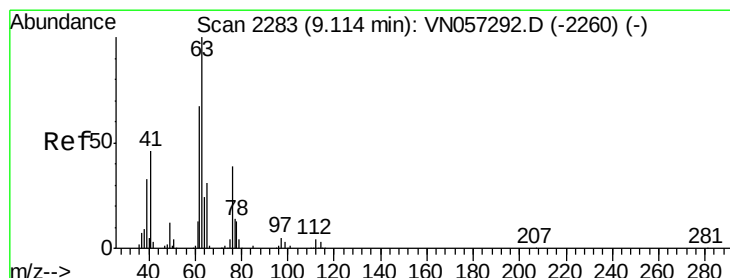
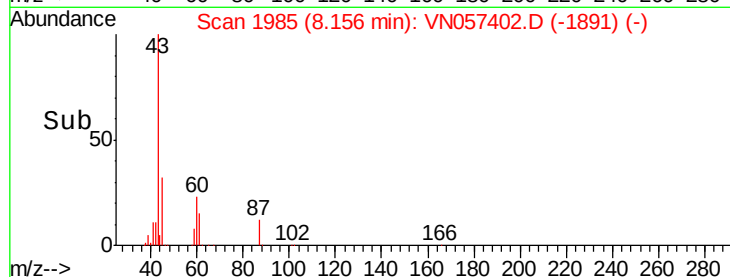
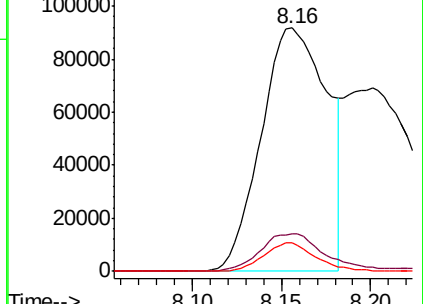
87 9.3 11.4 17.0#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#45

1,2-Dichloropropane

Concen: 0.261 ug/l

RT: 9.26 min Scan# 2329

Delta R.T. 0.15 min

Lab File: VN057402.D

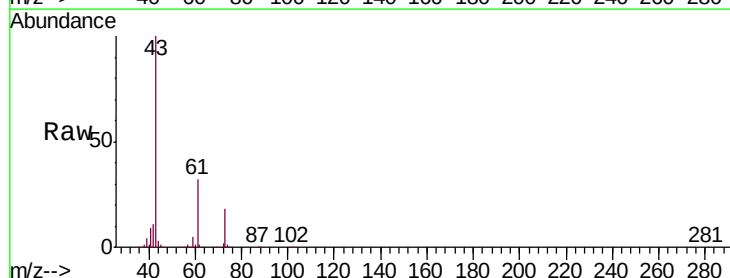
Acq: 19 Aug 2019 15:56

Tgt Ion: 63 Resp: 2660

Ion Ratio Lower Upper

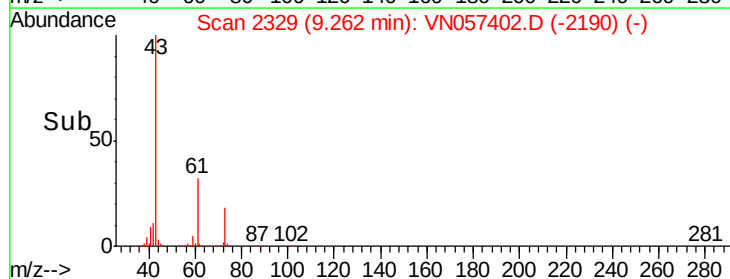
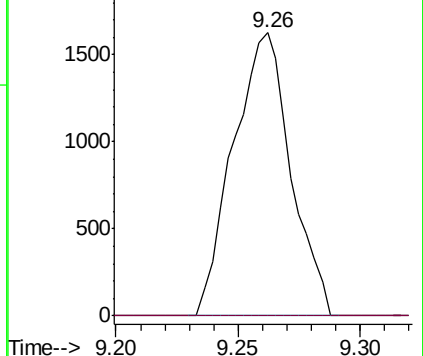
63 100

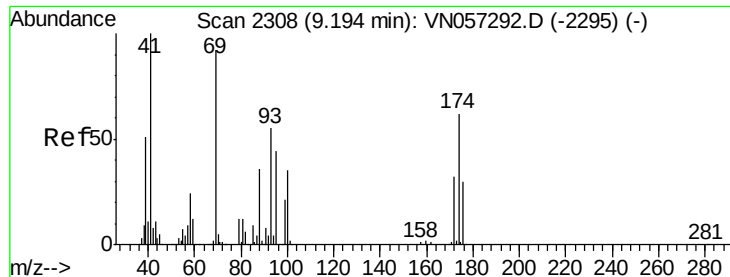
65 0.0 24.8 37.2#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

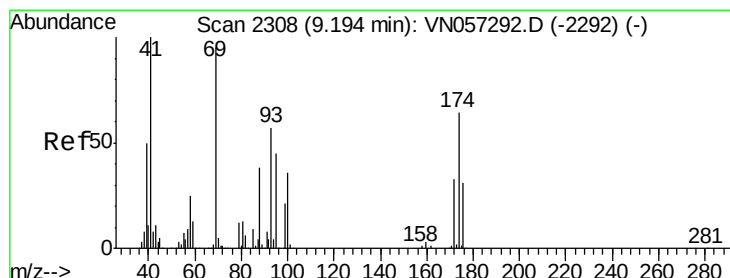
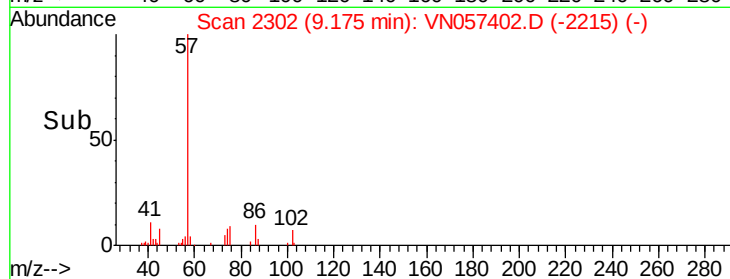
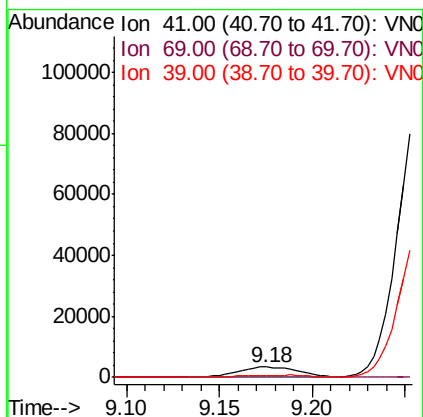
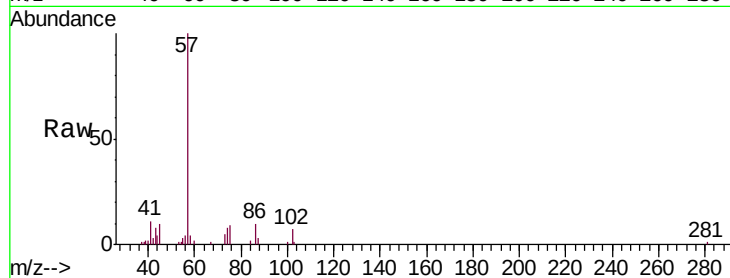




#48
Methyl methacrylate
Concen: 0.899 ug/l
RT: 9.18 min Scan# 2302
Delta R.T. -0.02 min
Lab File: VN057402.D
Acq: 19 Aug 2019 15:56

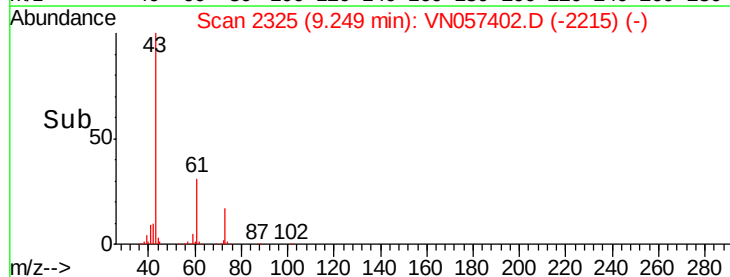
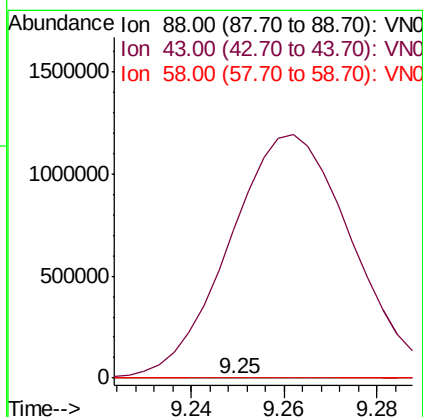
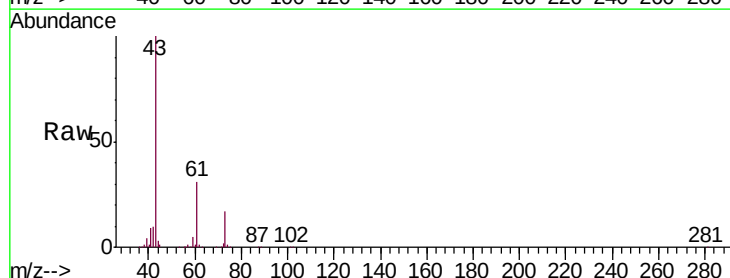
Instrument :
MSVOA_N
ClientSampled :
T8-B1-(4)

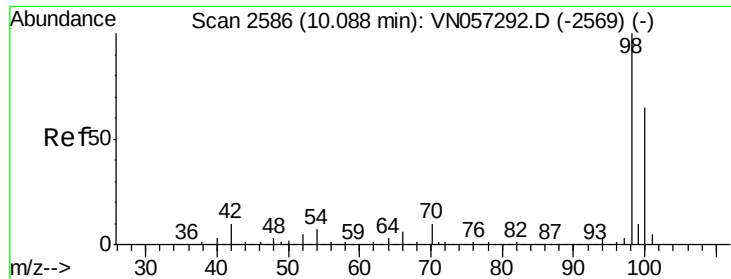
Tgt Ion: 41 Resp: 7846
Ion Ratio Lower Upper
41 100
69 0.0 75.9 113.9#
39 0.0 42.3 63.5#



#49
1,4-Dioxane
Concen: 1.274 ug/l
RT: 9.25 min Scan# 2325
Delta R.T. 0.05 min
Lab File: VN057402.D
Acq: 19 Aug 2019 15:56

Tgt Ion: 88 Resp: 234
Ion Ratio Lower Upper
88 100
43 954360.7 22.9 34.3#
58 4206.8 52.7 79.1#

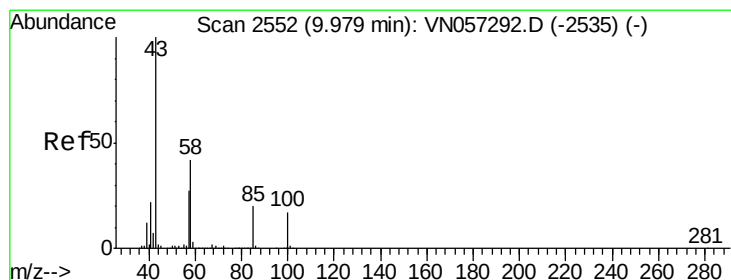
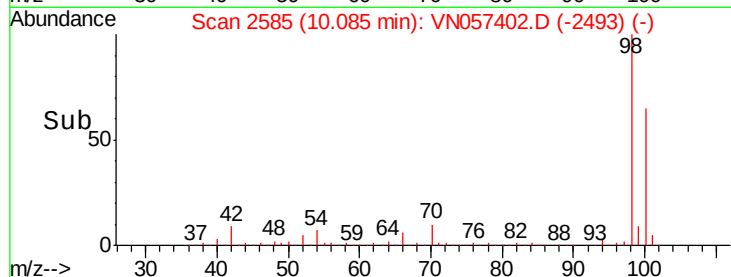
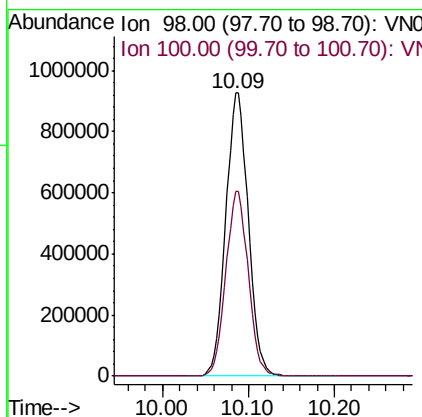
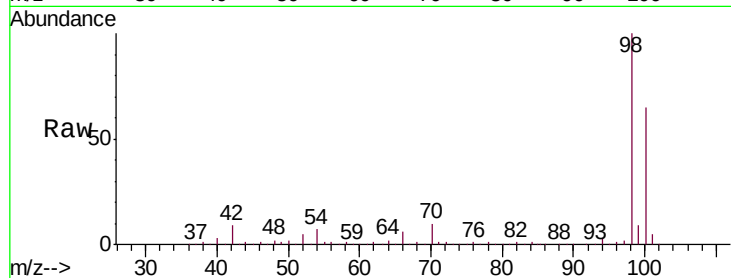




#50
Toluene-d8
Concen: 47.918 ug/l
RT: 10.09 min Scan# 2585
Delta R.T. -0.00 min
Lab File: VN057402.D
Acq: 19 Aug 2019 15:56

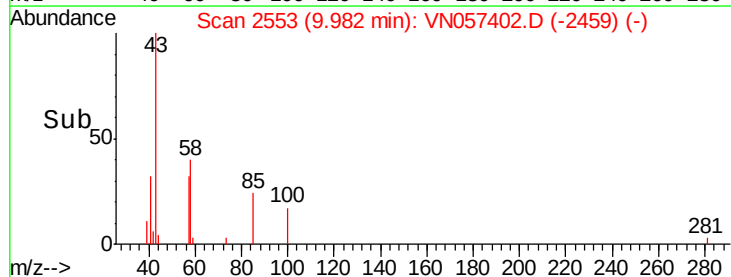
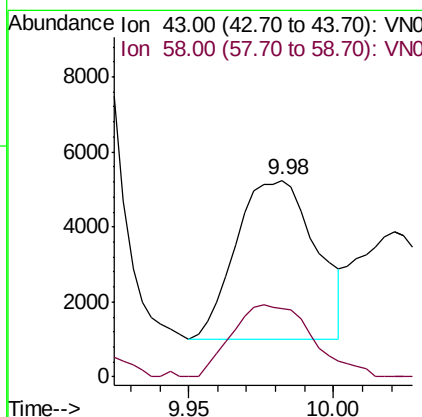
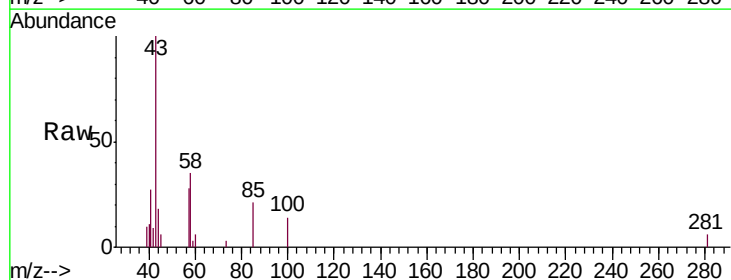
Instrument :
MSVOA_N
ClientSampled :
T8-B1-(4)

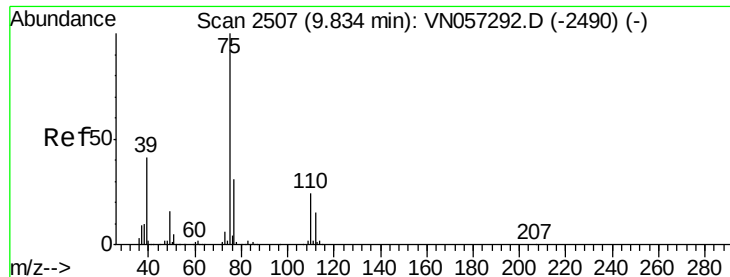
Tgt Ion: 98 Resp: 1684407
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.739 ug/l
RT: 9.98 min Scan# 2553
Delta R.T. 0.00 min
Lab File: VN057402.D
Acq: 19 Aug 2019 15:56

Tgt Ion: 43 Resp: 8082
Ion Ratio Lower Upper
43 100
58 46.1 33.2 49.8





#54

cis-1,3-Dichloropropene

Concen: 4.486 ug/l

RT: 9.90 min Scan# 2527

Delta R.T. 0.06 min

Lab File: VN057402.D

Acq: 19 Aug 2019 15:56

Instrument :

MSVOA_N

ClientSampled :

T8-B1-(4)

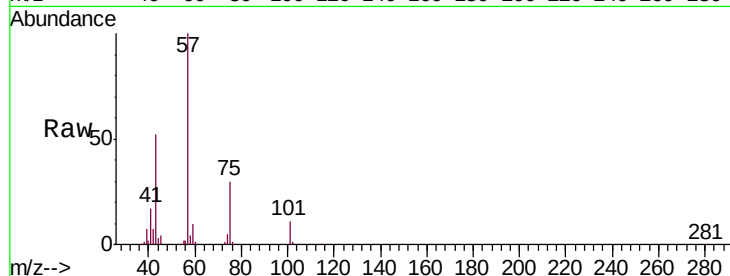
Tgt Ion: 75 Resp: 72185

Ion Ratio Lower Upper

75 100

77 0.7 24.9 37.3#

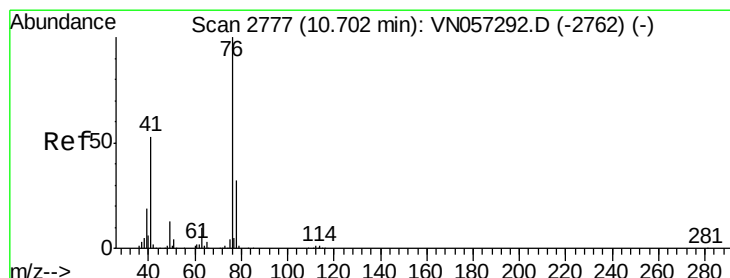
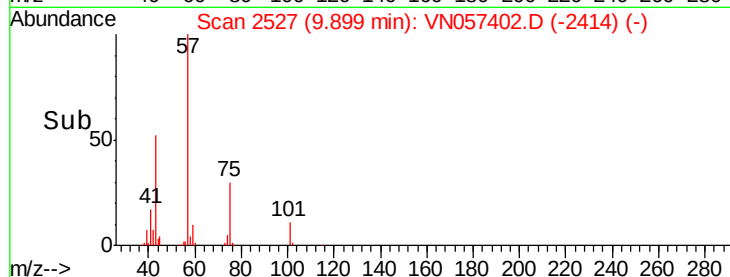
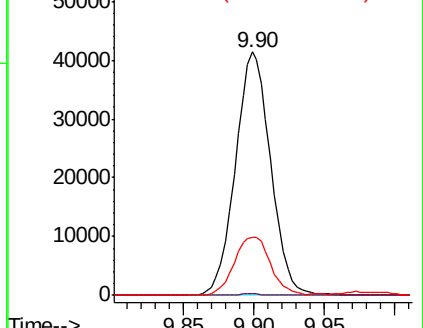
39 23.9 32.7 49.1#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0



#57

1,3-Dichloropropene

Concen: 0.663 ug/l

RT: 10.76 min Scan# 2795

Delta R.T. 0.06 min

Lab File: VN057402.D

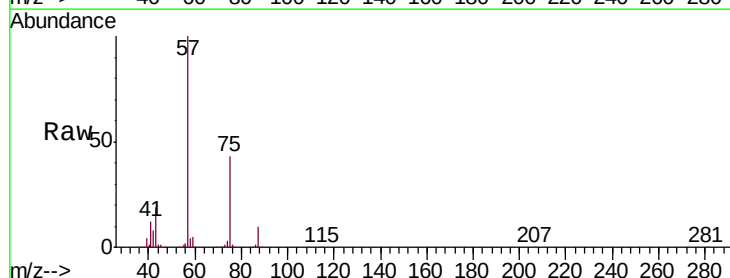
Acq: 19 Aug 2019 15:56

Tgt Ion: 76 Resp: 10732

Ion Ratio Lower Upper

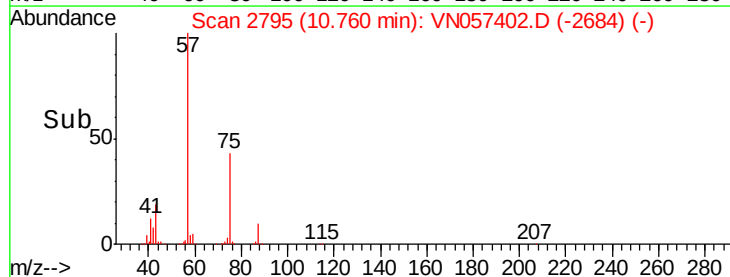
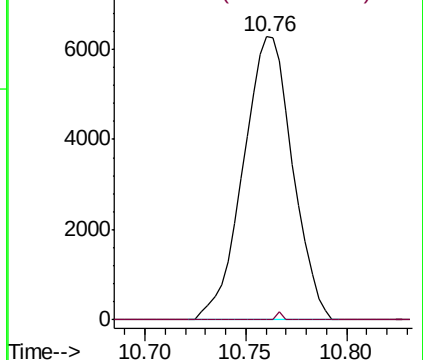
76 100

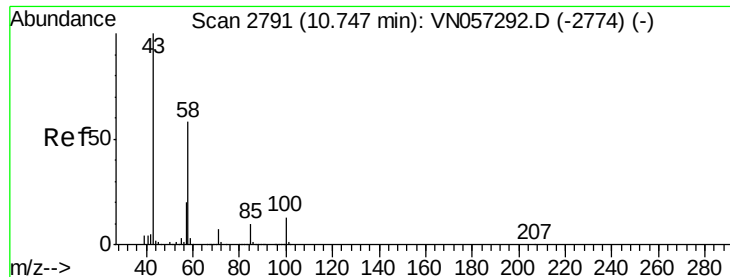
78 0.3 25.6 38.4#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

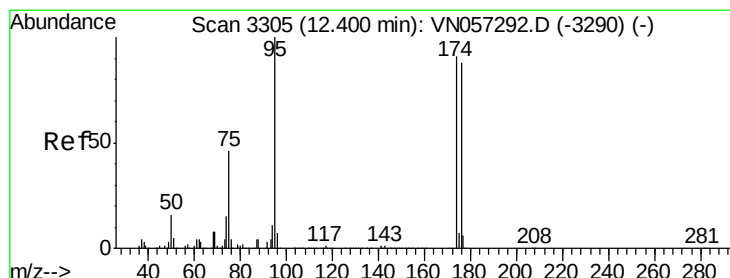
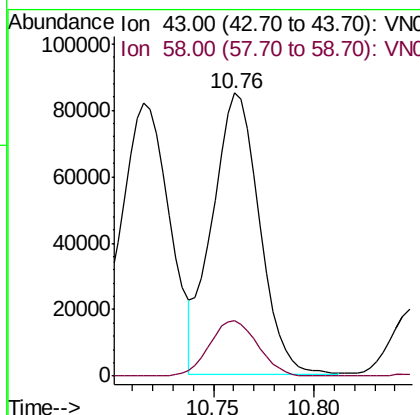
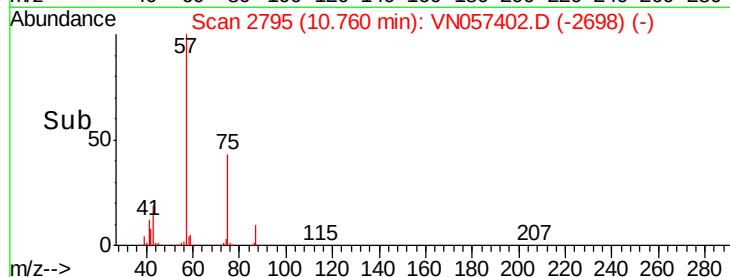
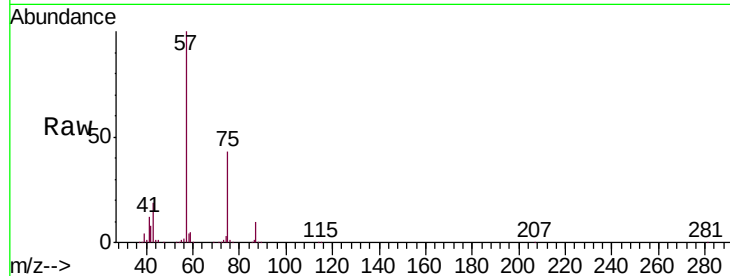




#59
2-Hexanone
Concen: 17.586 ug/l
RT: 10.76 min Scan# 2795
Delta R.T. 0.01 min
Lab File: VN057402.D
Acq: 19 Aug 2019 15:56

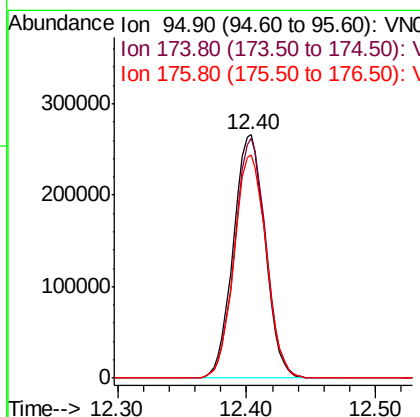
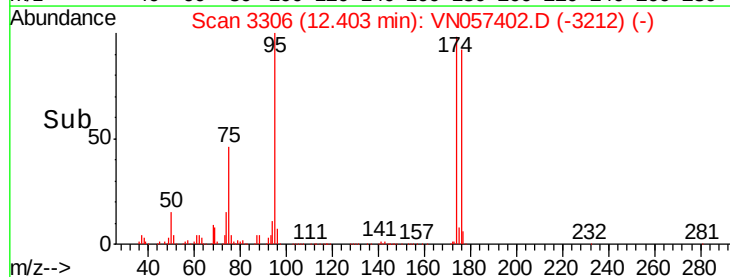
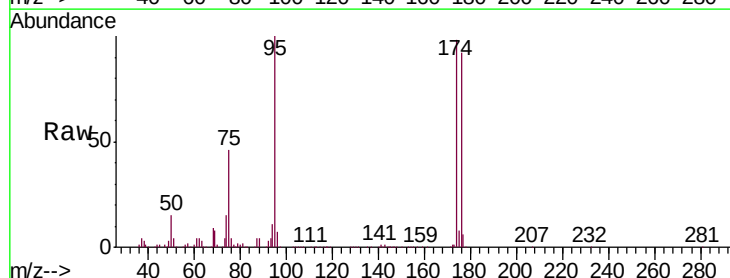
Instrument :
MSVOA_N
ClientSampleId :
T8-B1-(4)

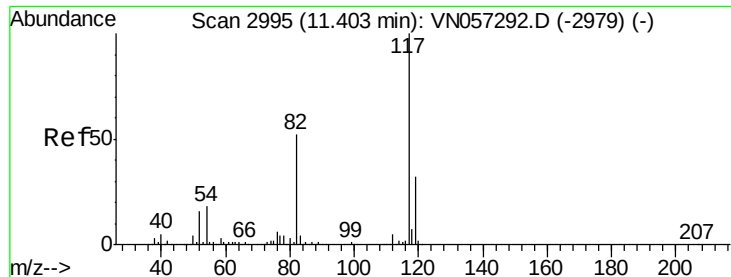
Tgt Ion: 43 Resp: 138288
Ion Ratio Lower Upper
43 100
58 20.2 28.6 85.9#



#62
4-Bromofluorobenzene
Concen: 36.449 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN057402.D
Acq: 19 Aug 2019 15:56

Tgt Ion: 95 Resp: 452789
Ion Ratio Lower Upper
95 100
174 97.4 0.0 185.0
176 93.0 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: VN057402.D

Acq: 19 Aug 2019 15:56

Instrument :

MSVOA_N

ClientSampled :

T8-B1-(4)

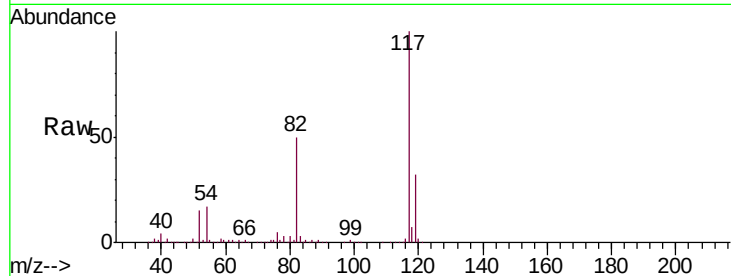
Tgt Ion:117 Resp: 1230930

Ion Ratio Lower Upper

117 100

82 49.9 41.2 61.8

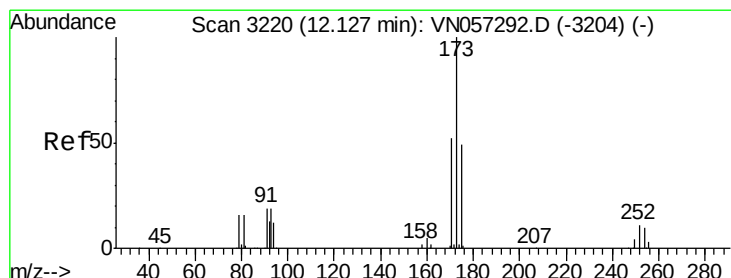
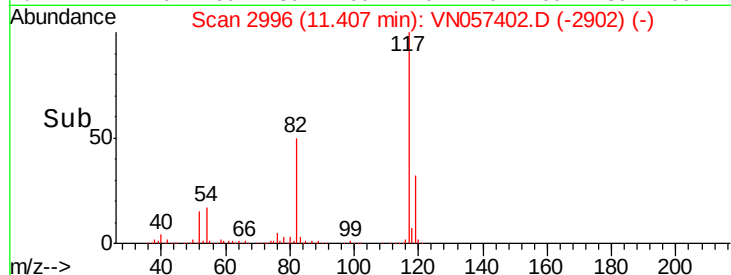
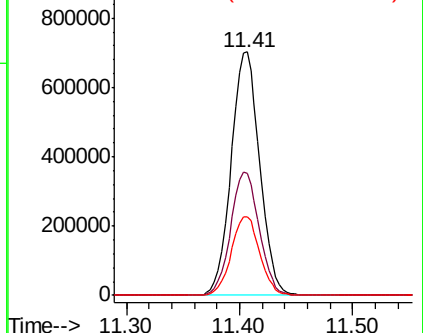
119 32.5 25.8 38.8



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: 0.592 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.27 min

Lab File: VN057402.D

Acq: 19 Aug 2019 15:56

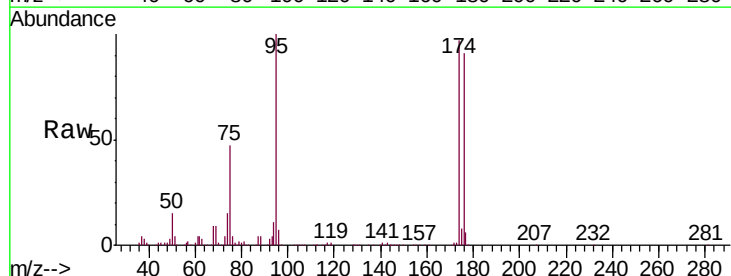
Tgt Ion:173 Resp: 4490

Ion Ratio Lower Upper

173 100

175 651.7 24.2 72.6#

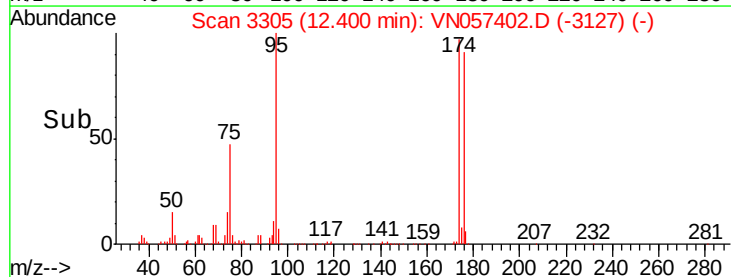
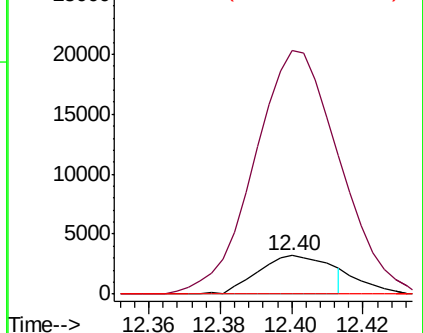
254 0.0 0.2 0.2#

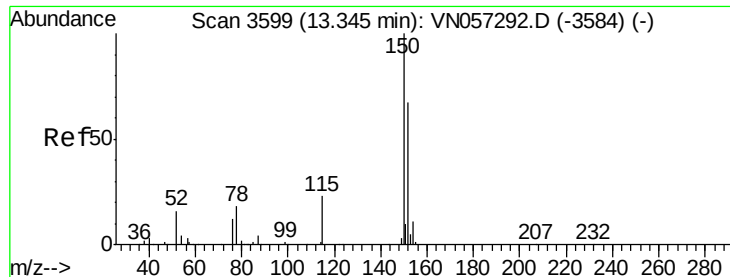


Abundance Ion 172.70 (172.40 to 173.40): V

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: VN057402.D

Acq: 19 Aug 2019 15:56

Instrument :

MSVOA_N

ClientSampleId :

T8-B1-(4)

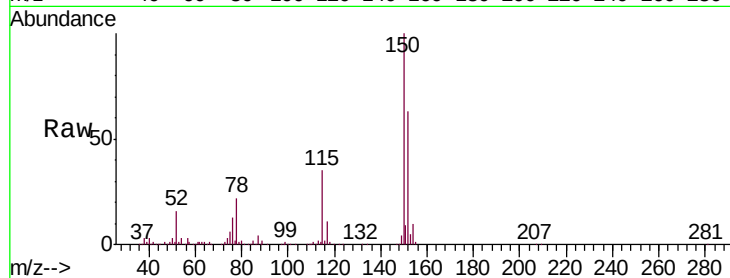
Tgt Ion:152 Resp: 324758

Ion Ratio Lower Upper

152 100

115 55.1 27.3 81.9

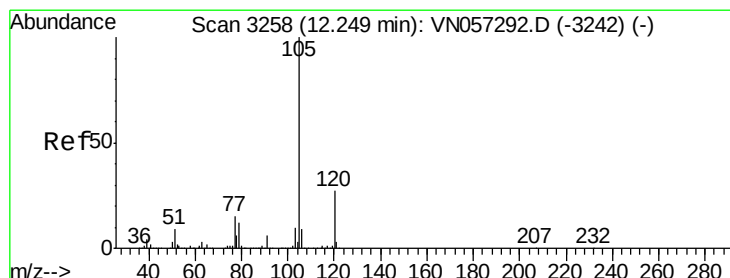
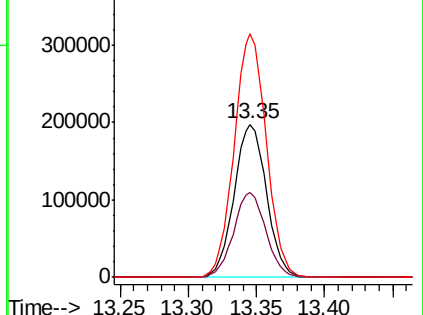
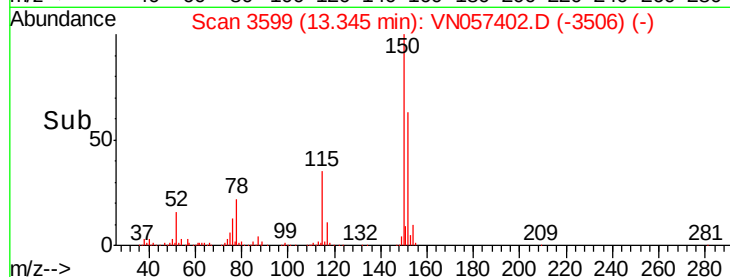
150 158.6 0.0 344.4



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: 12.41 min Scan# 3307

Delta R.T. 0.16 min

Lab File: VN057402.D

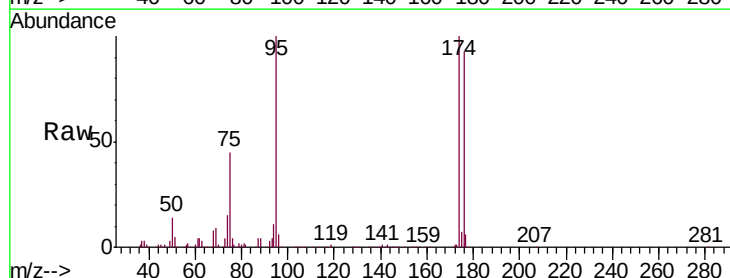
Acq: 19 Aug 2019 15:56

Tgt Ion:105 Resp: 519

Ion Ratio Lower Upper

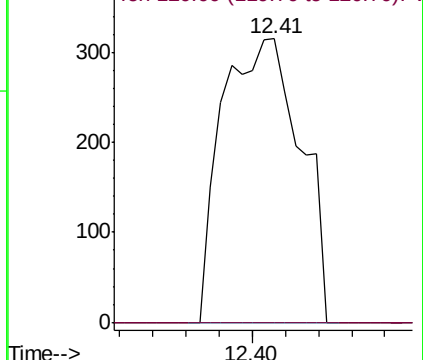
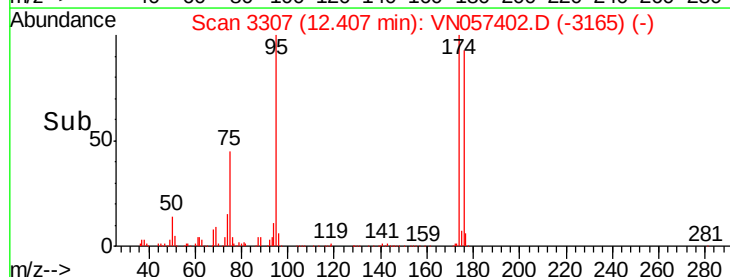
105 100

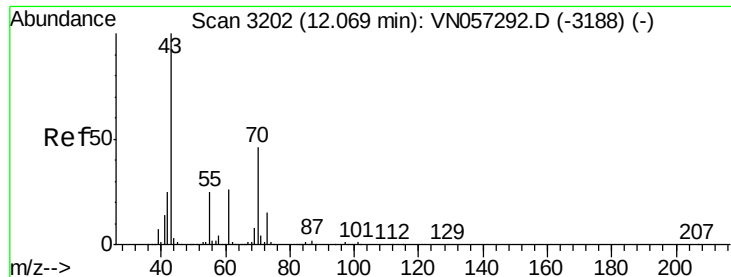
120 0.0 13.2 39.6#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amyI acetate

Concen: 0.678 ug/l

RT: 12.03 min Scan# 3189

Delta R.T. -0.04 min

Lab File: VN057402.D

Acq: 19 Aug 2019 15:56

Instrument :

MSVOA_N

ClientSampleId :

T8-B1-(4)

Tgt Ion: 43 Resp: 6392

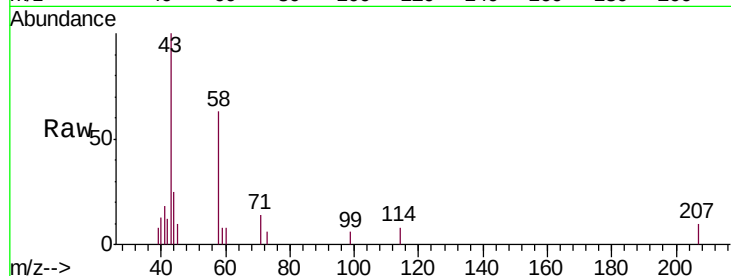
Ion Ratio Lower Upper

43 100

70 0.0 36.2 54.2#

55 2.0 20.1 30.1#

61 0.0 20.9 31.3#

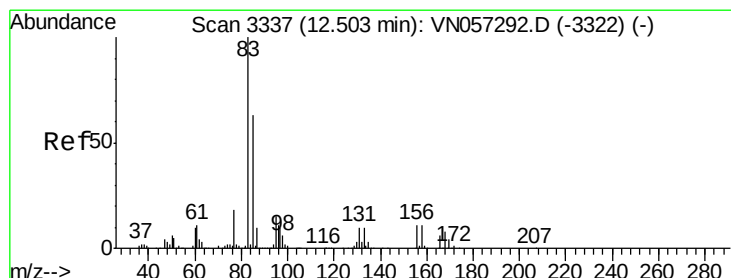
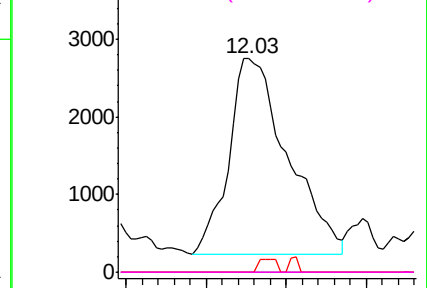
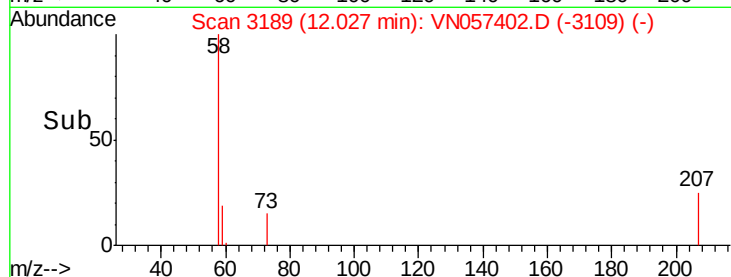


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 70.00 (69.70 to 70.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 61.00 (60.70 to 61.70): VNO



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.40 min Scan# 3305

Delta R.T. -0.10 min

Lab File: VN057402.D

Acq: 19 Aug 2019 15:56

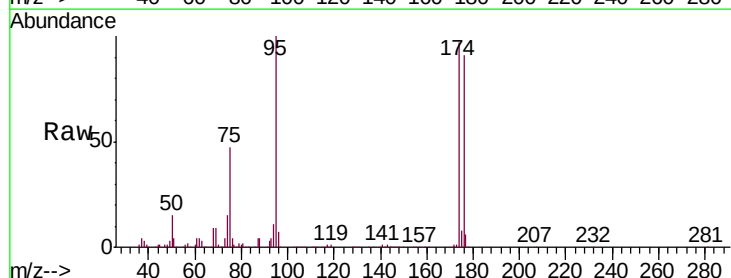
Tgt Ion: 83 Resp: 107

Ion Ratio Lower Upper

83 100

131 330.8 5.4 16.2#

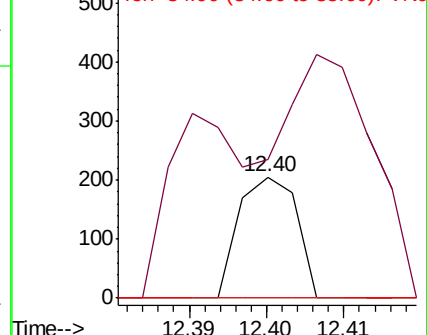
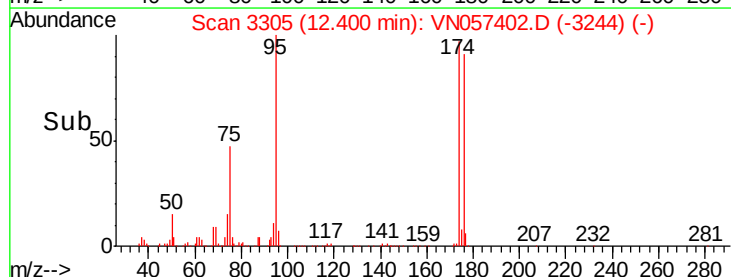
85 0.0 32.3 96.9#

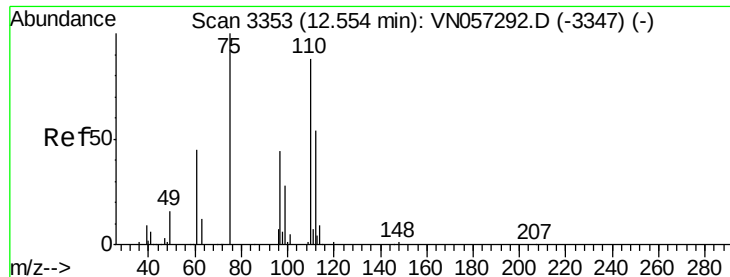


Abundance Ion 82.90 (82.60 to 83.60): VNO

Ion 130.80 (130.50 to 131.50): VNO

Ion 84.90 (84.60 to 85.60): VNO





#76

1,2,3-Trichloropropane

Concen: 32.121 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN057402.D

Acq: 19 Aug 2019 15:56

Instrument :

MSVOA_N

ClientSampled :

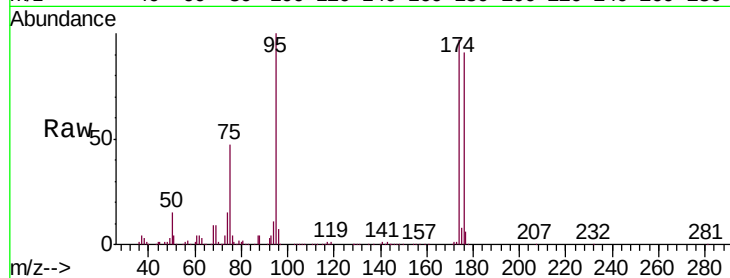
T8-B1-(4)

Tgt Ion: 75 Resp: 209663

Ion Ratio Lower Upper

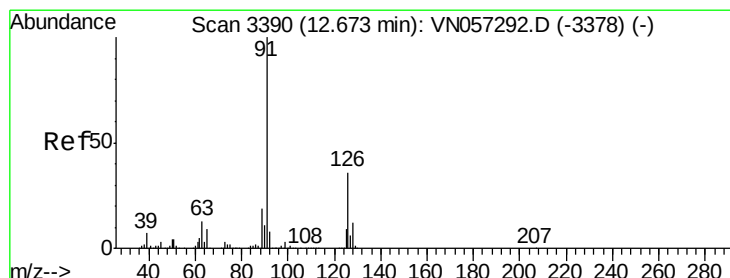
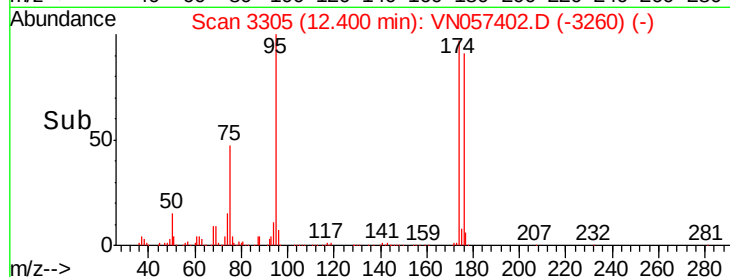
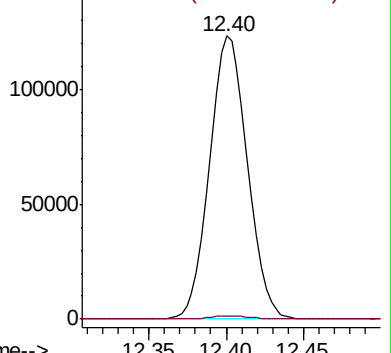
75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.40 min Scan# 3306

Delta R.T. -0.27 min

Lab File: VN057402.D

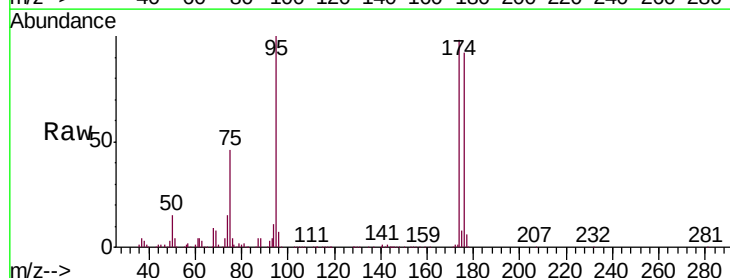
Acq: 19 Aug 2019 15:56

Tgt Ion: 91 Resp: 1242

Ion Ratio Lower Upper

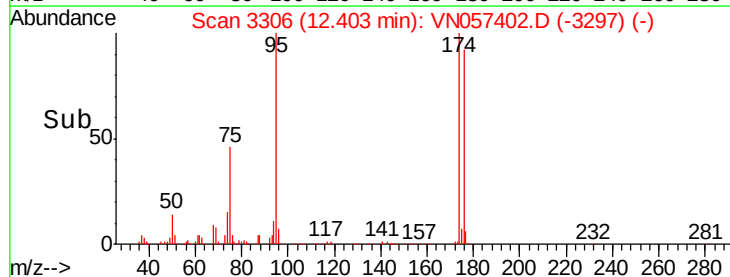
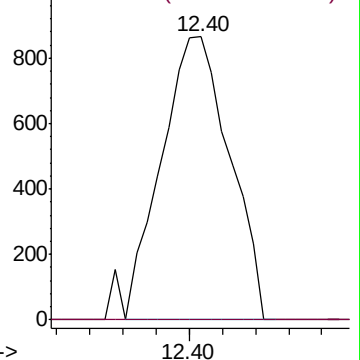
91 100

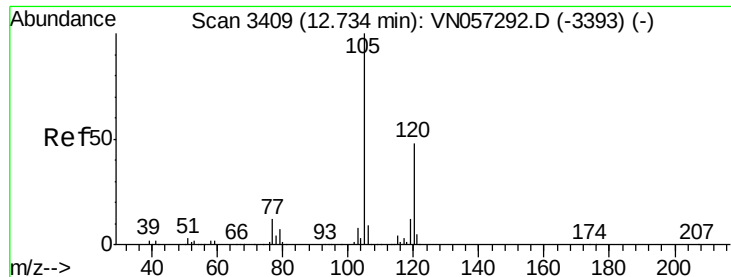
126 0.0 18.1 54.1#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

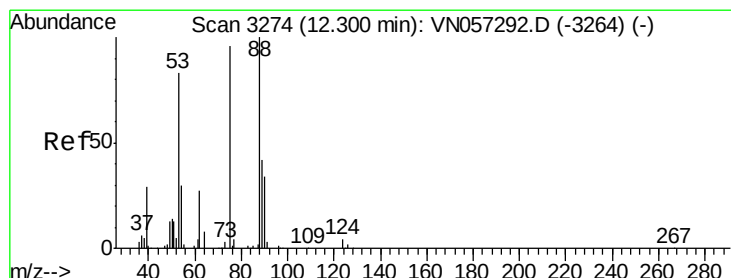
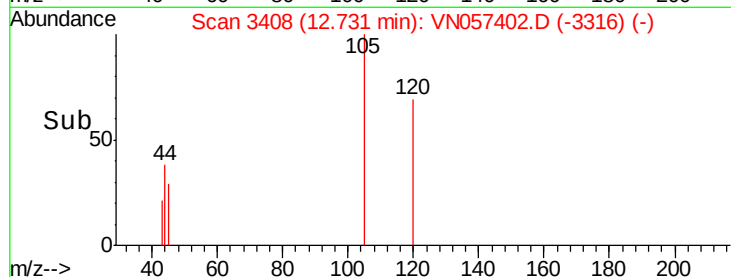
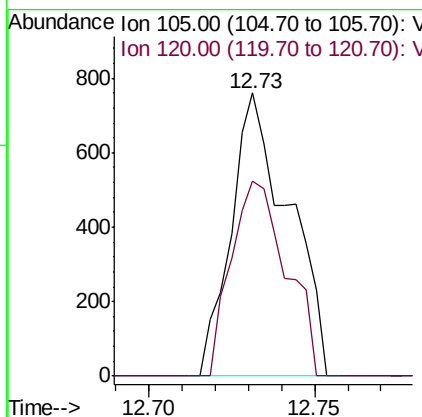
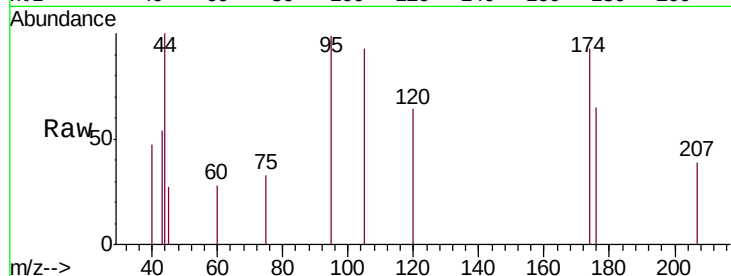




#80
 1,3,5-Trimethylbenzene
 Concen: Below Cal
 RT: 12.73 min Scan# 3408
 Delta R.T. -0.00 min
 Lab File: VN057402.D
 Acq: 19 Aug 2019 15:56

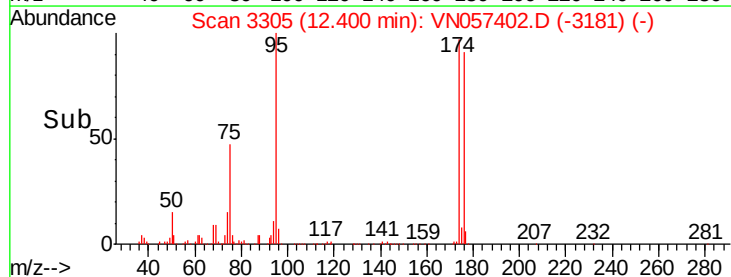
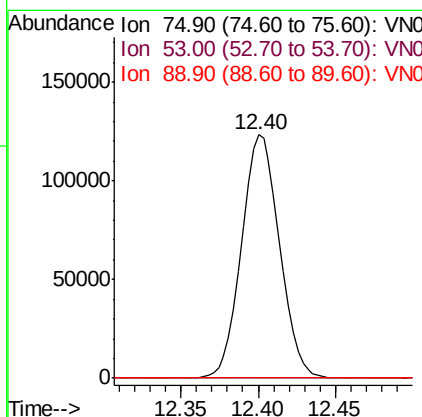
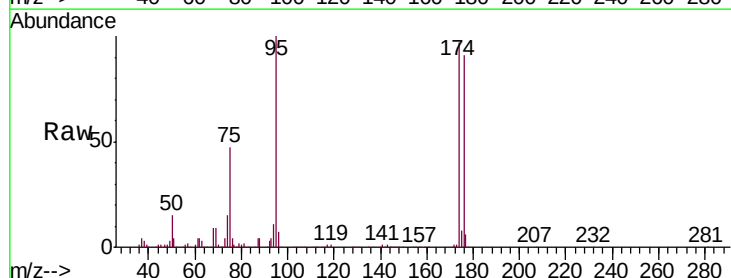
Instrument :
 MSVOA_N
 ClientSampleId :
 T8-B1-(4)

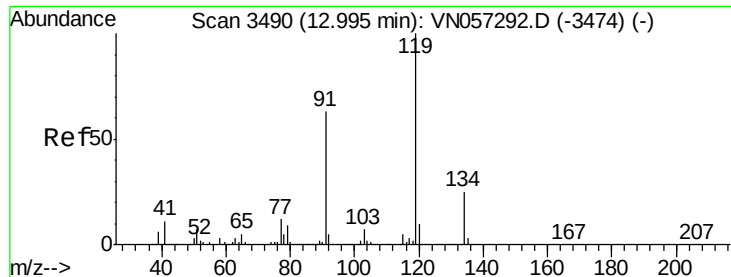
Tgt Ion: 105 Resp: 919
 Ion Ratio Lower Upper
 105 100
 120 65.9 24.3 73.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 78.723 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN057402.D
 Acq: 19 Aug 2019 15:56

Tgt Ion: 75 Resp: 209663
 Ion Ratio Lower Upper
 75 100
 53 0.0 67.9 101.9#
 89 0.0 36.2 54.4#

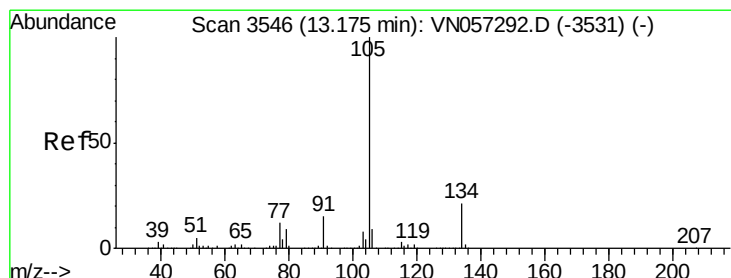
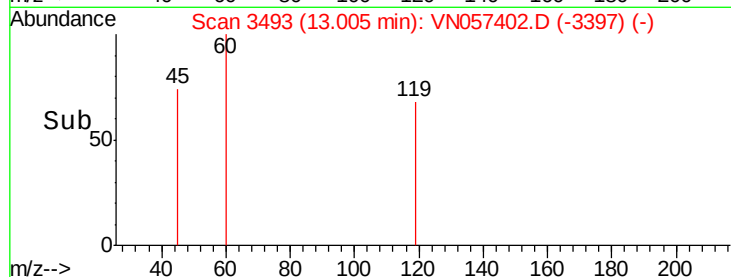
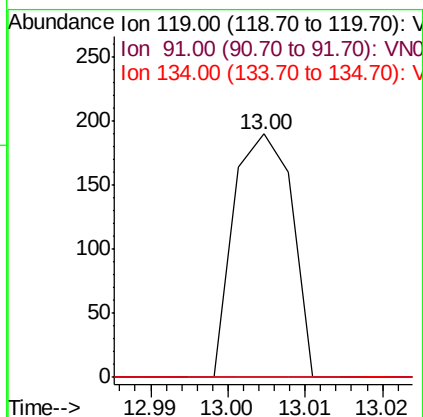
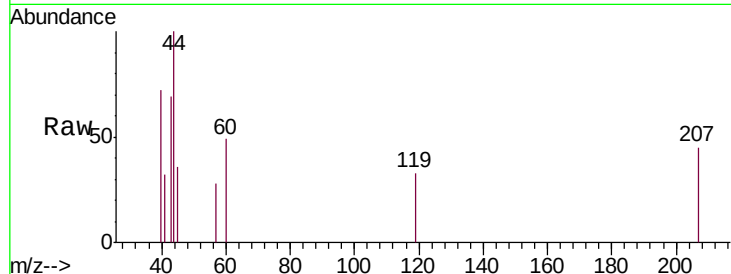




#83
tert-Butylbenzene
Concen: Below Cal
RT: 13.00 min Scan# 3493
Delta R.T. 0.01 min
Lab File: VN057402.D
Acq: 19 Aug 2019 15:56

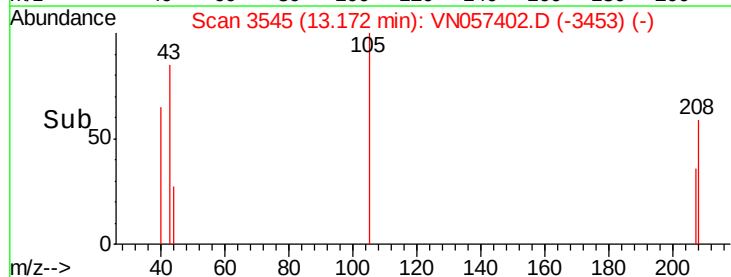
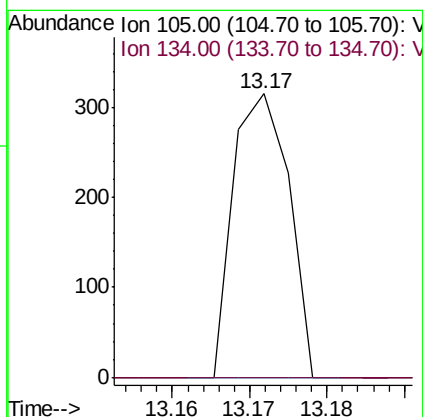
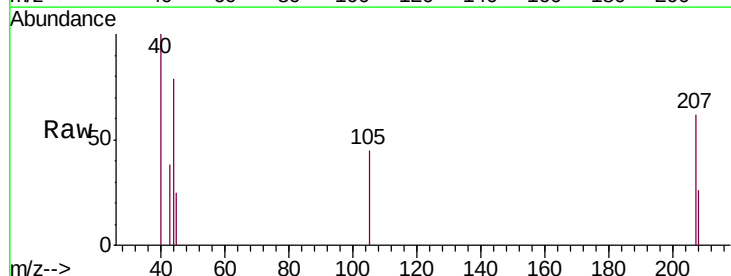
Instrument :
MSVOA_N
ClientSampleId :
T8-B1-(4)

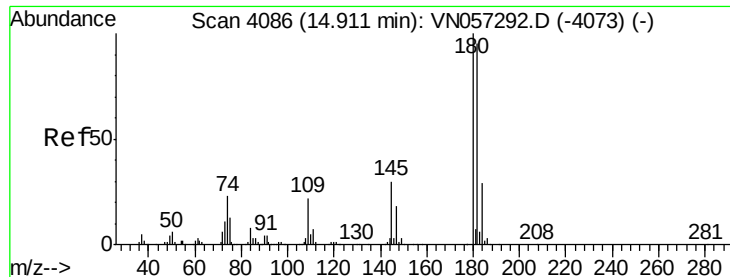
Tgt Ion:119 Resp: 99
Ion Ratio Lower Upper
119 100
91 0.0 31.3 93.8#
134 0.0 13.1 39.1#



#85
sec-Butylbenzene
Concen: Below Cal
RT: 13.17 min Scan# 3545
Delta R.T. -0.00 min
Lab File: VN057402.D
Acq: 19 Aug 2019 15:56

Tgt Ion:105 Resp: 158
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.2#

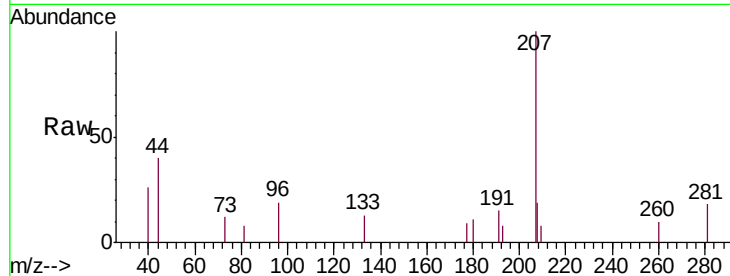




#93
 1,2,4-Trichlorobenzene
 Concen: 5.394 ug/l
 RT: 14.92 min Scan# 4088
 Delta R.T. 0.01 min
 Lab File: VN057402.D
 Acq: 19 Aug 2019 15:56

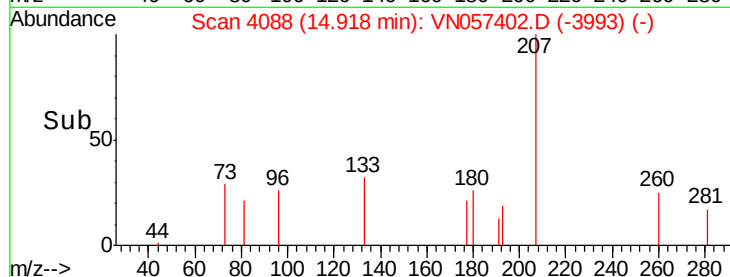
Instrument :
 MSVOA_N
 ClientSampleId :
 T8-B1-(4)

Tgt Ion:180 Resp: 179
 Ion Ratio Lower Upper
 180 100
 182 0.0 48.0 144.2#
 145 0.0 14.5 43.6#

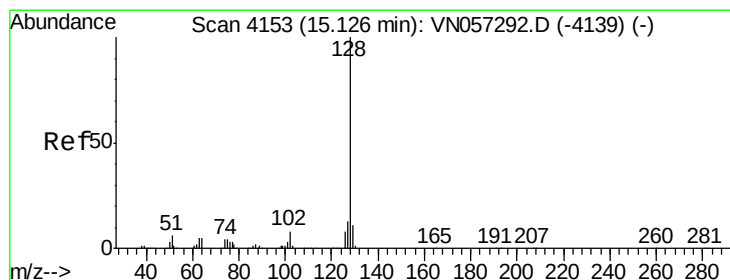


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

14.92

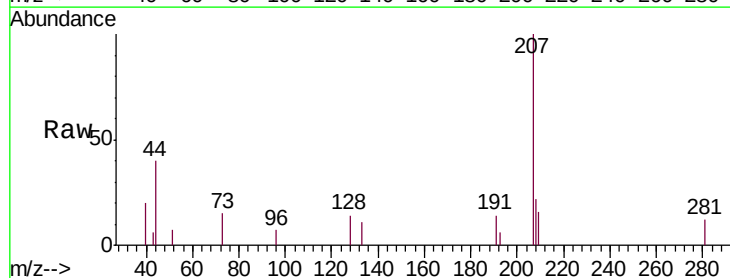


Time-->



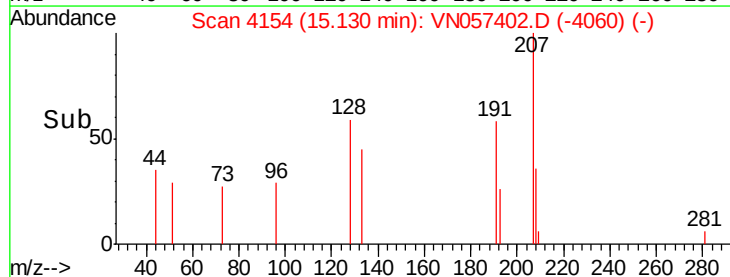
#95
 Naphthalene
 Concen: Below Cal
 RT: 15.13 min Scan# 4154
 Delta R.T. 0.00 min
 Lab File: VN057402.D
 Acq: 19 Aug 2019 15:56

Tgt Ion:128 Resp: 358
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.5 15.7#
 129 0.0 8.8 13.2#

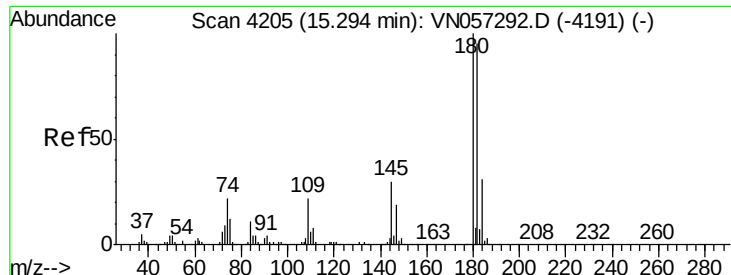


Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 127.00 (126.70 to 127.70): V
 Ion 129.00 (128.70 to 129.70): V

15.13



Time-->



#96
 1,2,3-Trichlorobenzene
 Concen: Below Cal
 RT: 15.29 min Scan# 4205
 Delta R.T. 0.00 min
 Lab File: VN057402.D
 Acq: 19 Aug 2019 15:56

Instrument :
 MSVOA_N
 ClientSampleId :
 T8-B1-(4)

Tgt Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.9	143.6#
145	0.0	15.1	45.3#

