

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081819\
 Data File : VN057381.D
 Acq On : 17 Aug 2019 2:28
 Operator : JC/SP
 Sample : K4272-09
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 2S-G3-(1)

Quant Time: Aug 17 03:50:37 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	1091282	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1536254	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1289418	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	354158	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.02	65	513770	43.31	ug/l	0.00
Spiked Amount			Recovery	=	86.62%	
35) Dibromofluoromethane	7.58	113	464781	46.15	ug/l	0.00
Spiked Amount			Recovery	=	92.30%	
50) Toluene-d8	10.09	98	1787542	48.53	ug/l	0.00
Spiked Amount			Recovery	=	97.06%	
62) 4-Bromofluorobenzene	12.40	95	478492	36.76	ug/l	0.00
Spiked Amount			Recovery	=	73.52%	

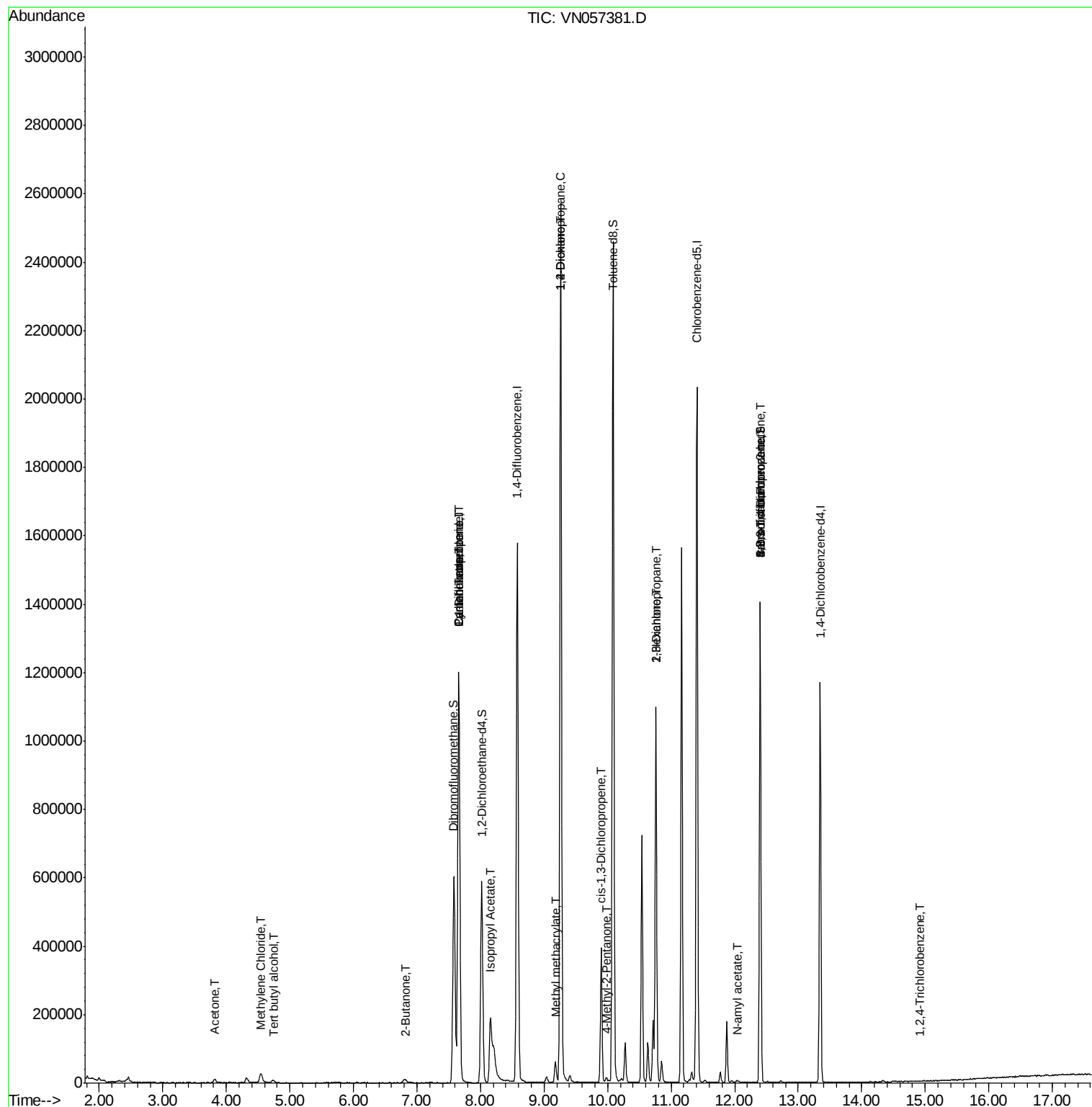
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.73	59	3955	2.345	ug/l #	73
16) Acetone	3.81	43	17338	4.213	ug/l	93
20) Methylene Chloride	4.54	84	10707	0.930	ug/l	96
25) 2-Butanone	6.83	43	3304	0.554	ug/l #	82
31) Cyclohexane	7.66	56	16244	1.005	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	67773	4.996	ug/l #	43
38) Carbon Tetrachloride	7.66	117	92405	6.557	ug/l #	16
43) Isopropyl Acetate	8.16	43	243892	11.127	ug/l #	80
45) 1,2-Dichloropropane	9.26	63	3426	0.320	ug/l #	44
48) Methyl methacrylate	9.17	41	8250	0.902	ug/l #	11
49) 1,4-Dioxane	9.25	88	307	1.596	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	9250	0.807	ug/l	92
54) cis-1,3-Dichloropropene	9.90	75	77562	4.600	ug/l #	60
57) 1,3-Dichloropropane	10.76	76	12715	0.750	ug/l #	43
59) 2-Hexanone	10.76	43	155759	18.903	ug/l #	51
71) Bromoform	12.40	173	1918	0.241	ug/l #	1
73) Isopropylbenzene	12.24	105	104	Below Cal	#	49
74) N-amyl acetate	12.03	43	5203	0.506	ug/l #	43
75) 1,1,2,2-Tetrachloroethane	12.40	83	133	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	223187	31.308	ug/l #	100
77) Bromobenzene	12.40	156	35	Below Cal	#	1
79) 2-Chlorotoluene	12.60	91	476	Below Cal	#	39
80) 1,3,5-Trimethylbenzene	12.73	105	1712	Below Cal	#	75
81) trans-1,4-Dichloro-2-buten	12.40	75	223187	76.844	ug/l #	15
83) tert-Butylbenzene	13.00	119	29	Below Cal	#	28
85) sec-Butylbenzene	13.18	105	190	Below Cal	#	55
93) 1,2,4-Trichlorobenzene	14.92	180	131	5.381	ug/l #	23
95) Naphthalene	15.12	128	366	Below Cal	#	69
96) 1,2,3-Trichlorobenzene	15.30	180	136	Below Cal	#	71

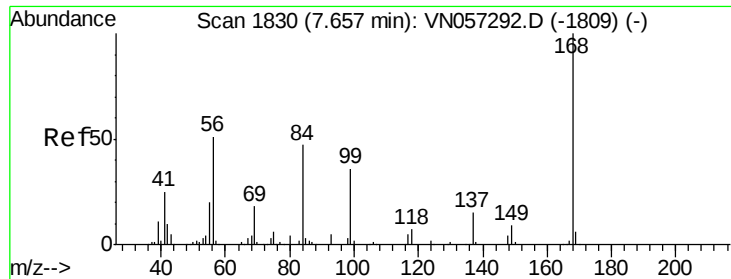
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081819\
Data File : VN057381.D
Acq On : 17 Aug 2019 2:28
Operator : JC/SP
Sample : K4272-09
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
2S-G3-(1)

Quant Time: Aug 17 03:50:37 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: VN057381.D

Acq: 17 Aug 2019 2:28

Instrument :

MSVOA_N

ClientSampled :

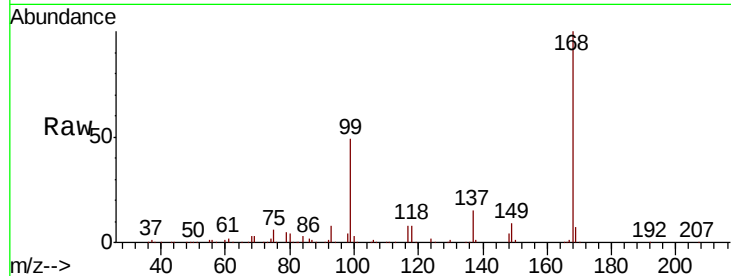
2S-G3-(1)

Tgt Ion:168 Resp: 1091282

Ion Ratio Lower Upper

168 100

99 49.4 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

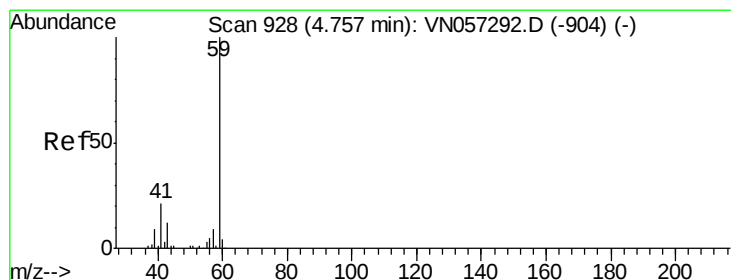
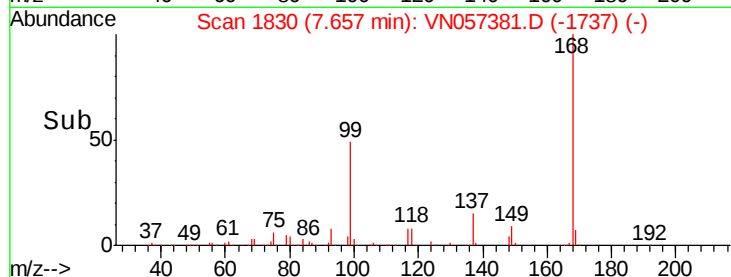
300000

200000

100000

0

Time-->



#11

Tert butyl alcohol

Concen: 2.345 ug/l

RT: 4.73 min Scan# 920

Delta R.T. -0.03 min

Lab File: VN057381.D

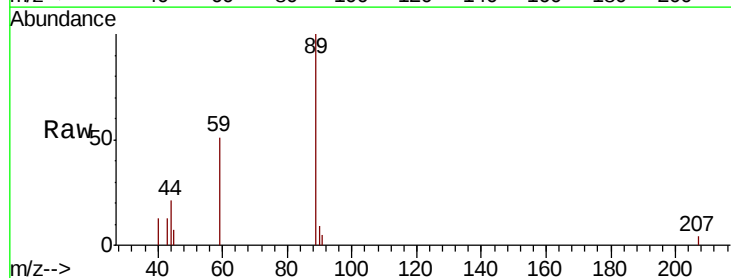
Acq: 17 Aug 2019 2:28

Tgt Ion: 59 Resp: 3955

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

2000

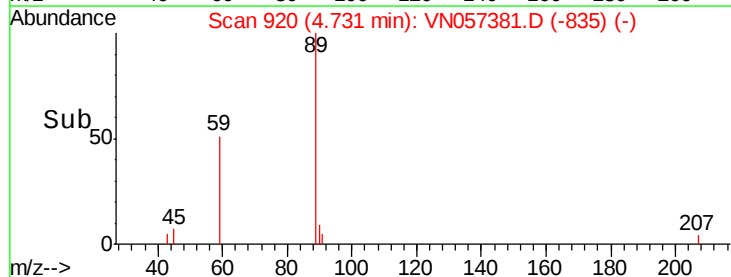
1500

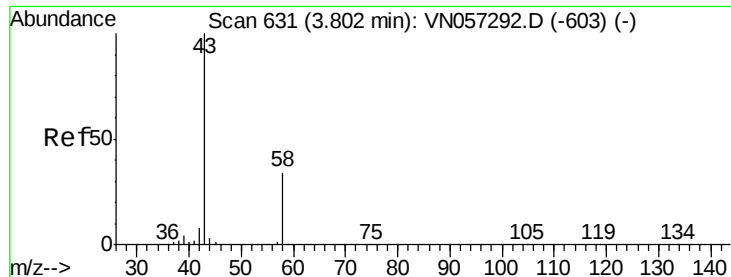
1000

500

0

Time-->





#16

Acetone

Concen: 4.213 ug/l

RT: 3.81 min Scan# 633

Delta R.T. 0.01 min

Lab File: VN057381.D

Acq: 17 Aug 2019 2:28

Instrument :

MSVOA_N

ClientSampleId :

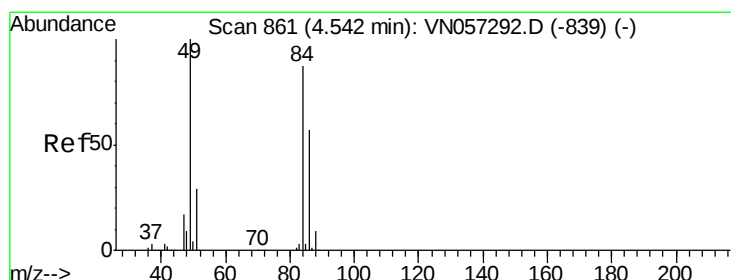
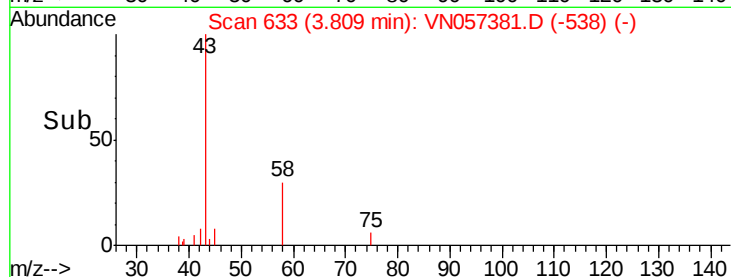
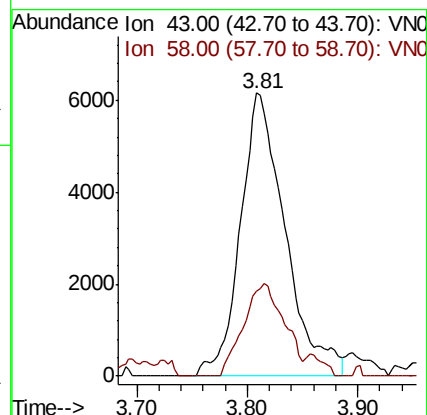
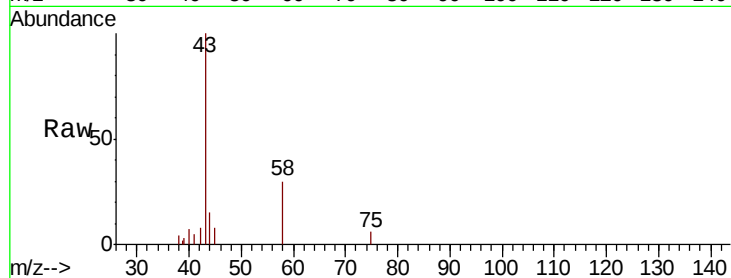
2S-G3-(1)

Tgt Ion: 43 Resp: 17338

Ion Ratio Lower Upper

43 100

58 29.8 27.0 40.6



#20

Methylene Chloride

Concen: 0.930 ug/l

RT: 4.54 min Scan# 860

Delta R.T. -0.00 min

Lab File: VN057381.D

Acq: 17 Aug 2019 2:28

Tgt Ion: 84 Resp: 10707

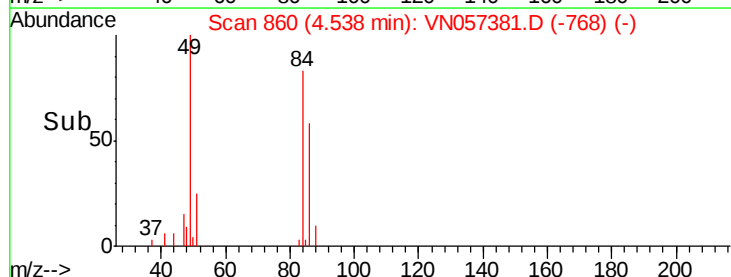
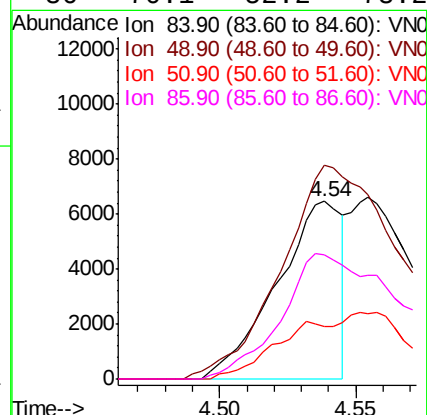
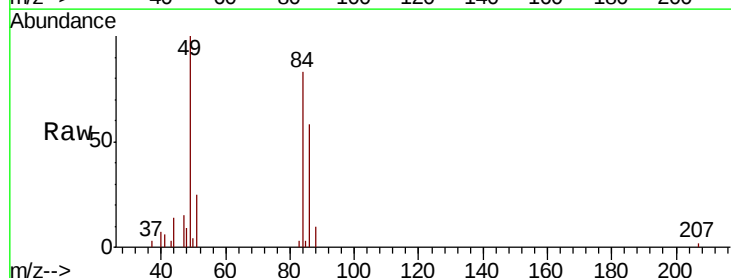
Ion Ratio Lower Upper

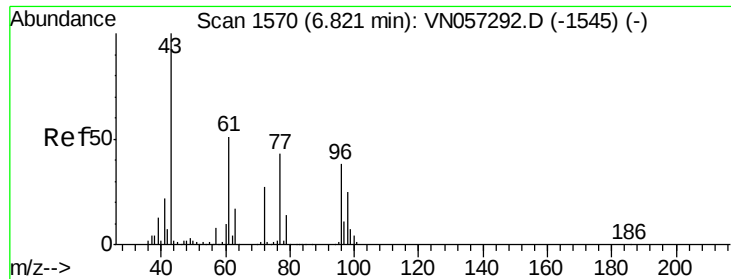
84 100

49 117.6 92.0 138.0

51 29.5 27.1 40.7

86 70.1 52.2 78.2

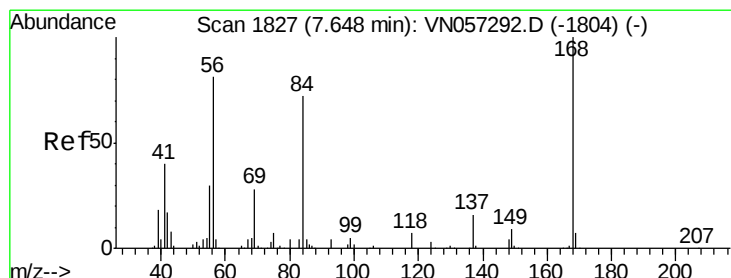
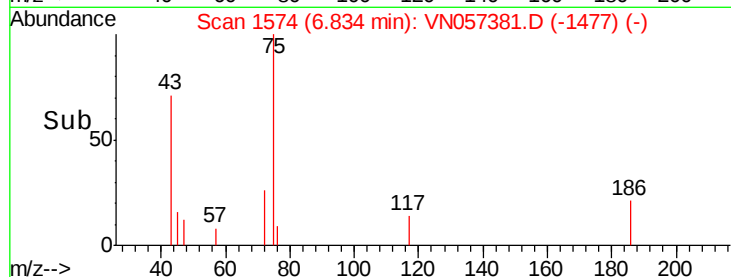
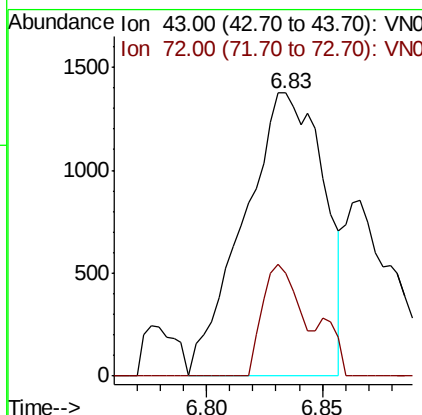
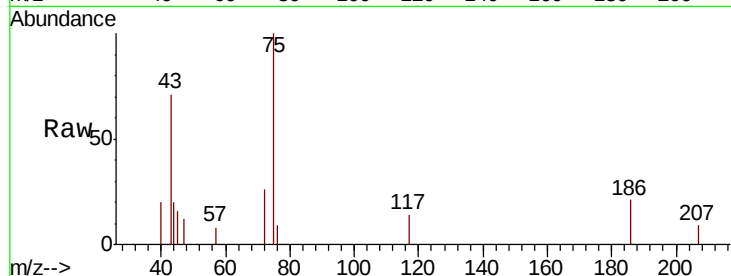




#25
2-Butanone
Concen: 0.554 ug/l
RT: 6.83 min Scan# 1574
Delta R.T. 0.01 min
Lab File: VN057381.D
Acq: 17 Aug 2019 2:28

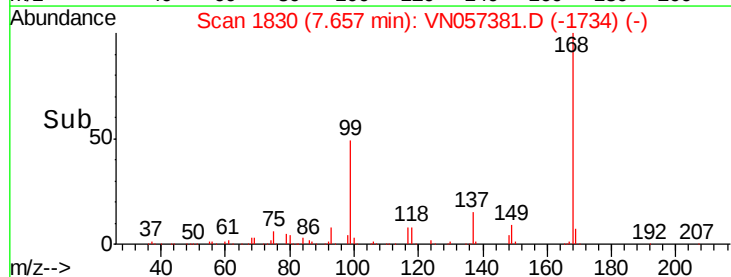
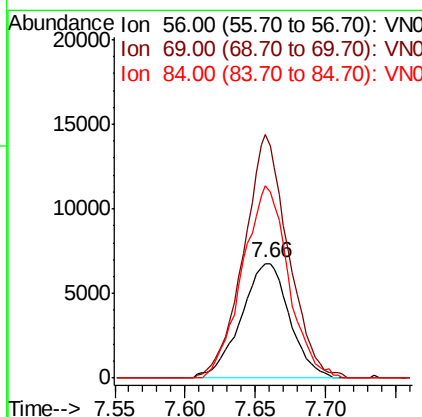
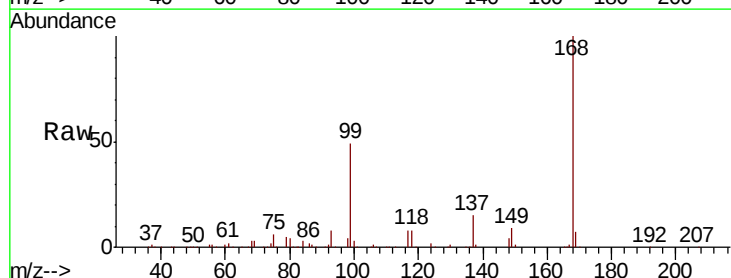
Instrument :
MSVOA_N
ClientSampled :
2S-G3-(1)

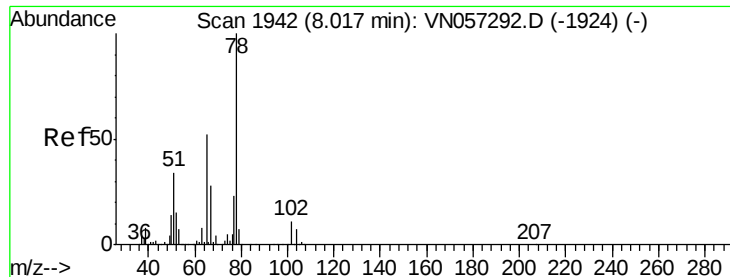
Tgt Ion: 43 Resp: 3304
Ion Ratio Lower Upper
43 100
72 36.4 21.5 32.3#



#31
Cyclohexane
Concen: 1.005 ug/l
RT: 7.66 min Scan# 1830
Delta R.T. 0.01 min
Lab File: VN057381.D
Acq: 17 Aug 2019 2:28

Tgt Ion: 56 Resp: 16244
Ion Ratio Lower Upper
56 100
69 212.0 27.3 40.9#
84 167.4 71.0 106.6#

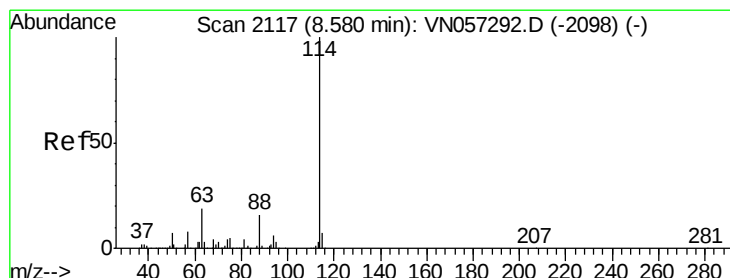
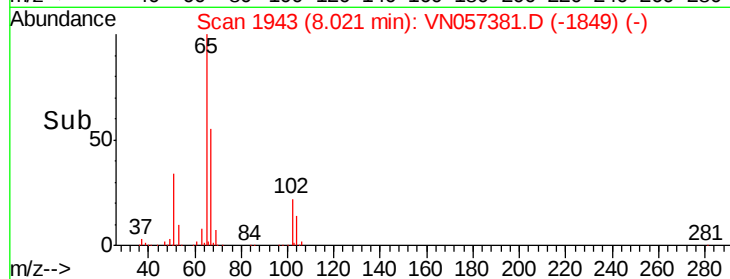
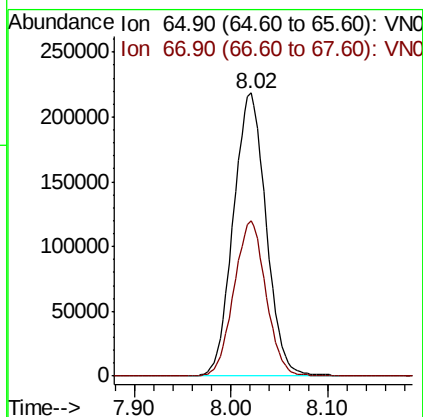
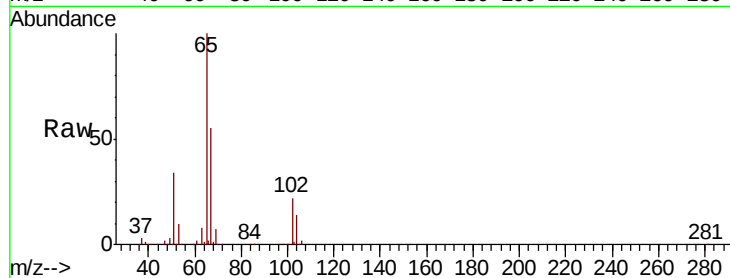




#33
 1,2-Dichloroethane-d4
 Concen: 43.307 ug/l
 RT: 8.02 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN057381.D
 Acq: 17 Aug 2019 2:28

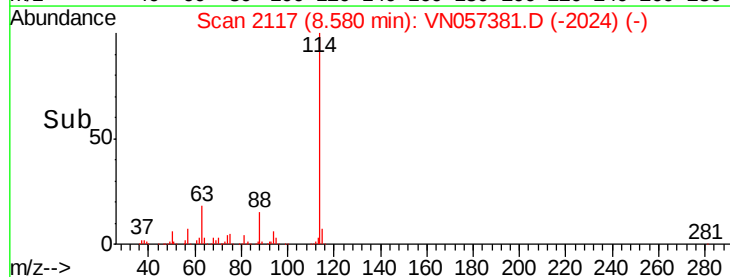
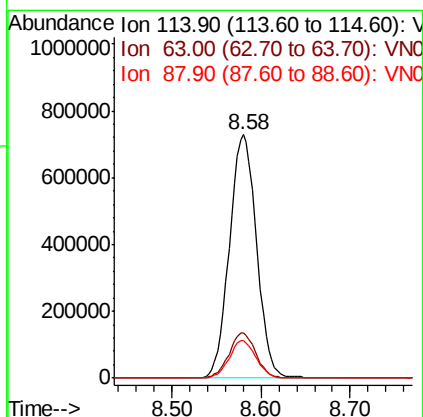
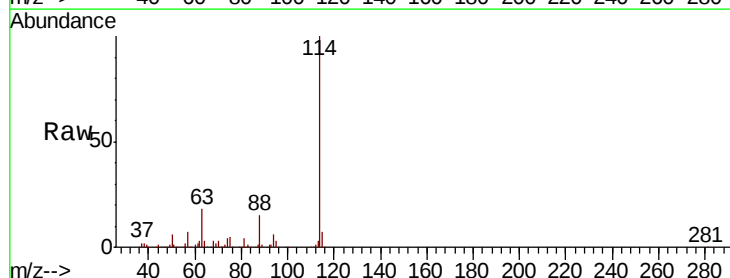
Instrument :
 MSVOA_N
 ClientSampleId :
 2S-G3-(1)

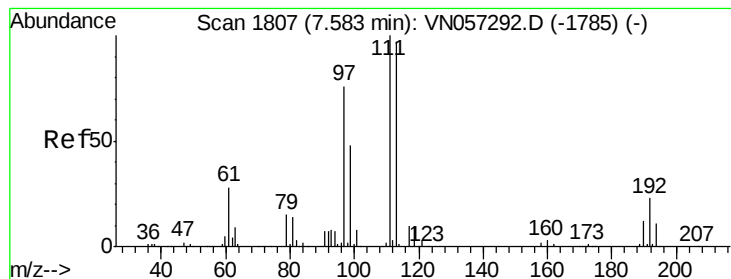
Tgt Ion: 65 Resp: 513770
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: VN057381.D
 Acq: 17 Aug 2019 2:28

Tgt Ion: 114 Resp: 1536254
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 38.8
 88 15.3 0.0 31.4





#35

Dibromofluoromethane

Concen: 46.153 ug/l

RT: 7.58 min Scan# 1807

Delta R.T. -0.00 min

Lab File: VN057381.D

Acq: 17 Aug 2019 2:28

Instrument :

MSVOA_N

ClientSampleId :

2S-G3-(1)

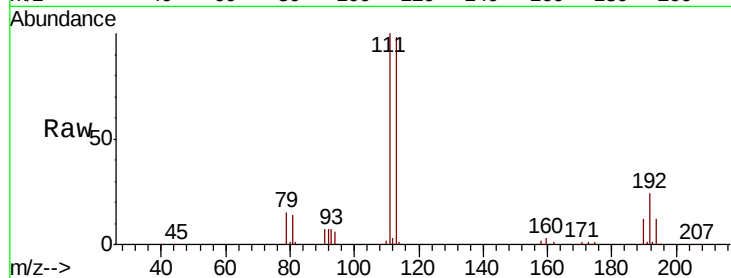
Tgt Ion:113 Resp: 464781

Ion Ratio Lower Upper

113 100

111 102.3 82.1 123.1

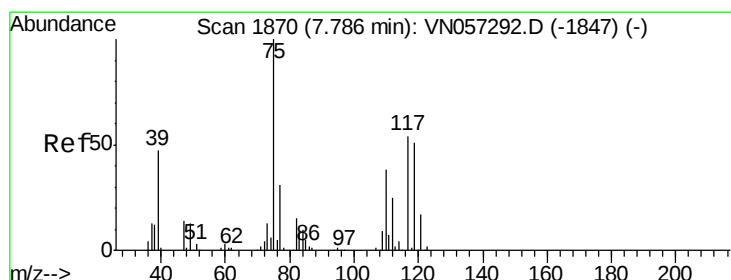
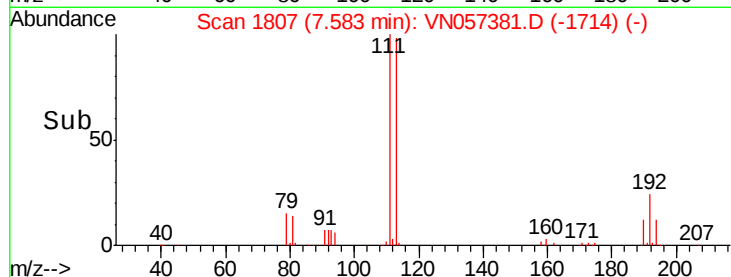
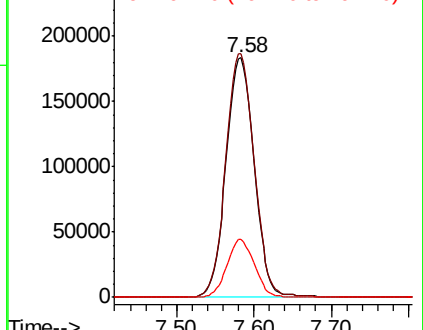
192 23.5 19.3 28.9



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 4.996 ug/l

RT: 7.66 min Scan# 1830

Delta R.T. -0.13 min

Lab File: VN057381.D

Acq: 17 Aug 2019 2:28

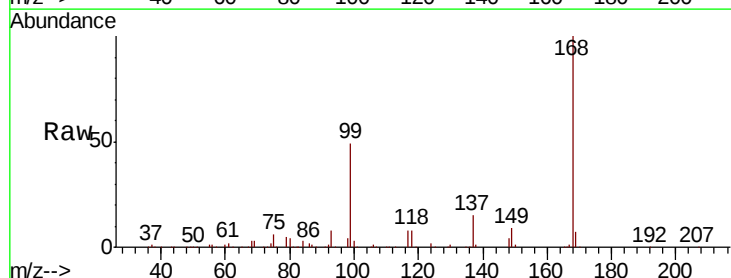
Tgt Ion: 75 Resp: 67773

Ion Ratio Lower Upper

75 100

110 3.9 19.5 58.5#

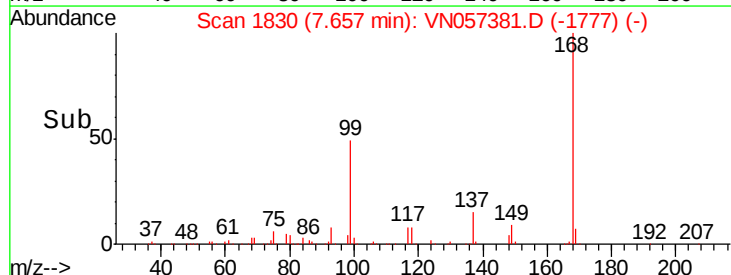
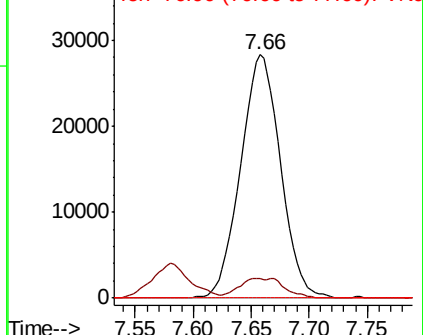
77 0.0 25.0 37.6#

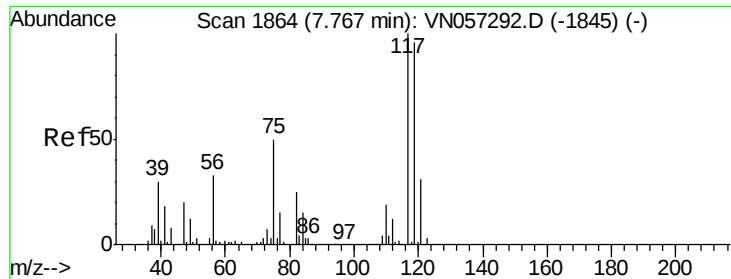


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V





#38

Carbon Tetrachloride

Concen: 6.557 ug/l

RT: 7.66 min Scan# 1830

Delta R.T. -0.11 min

Lab File: VN057381.D

Acq: 17 Aug 2019 2:28

Instrument :

MSVOA_N

ClientSampled :

2S-G3-(1)

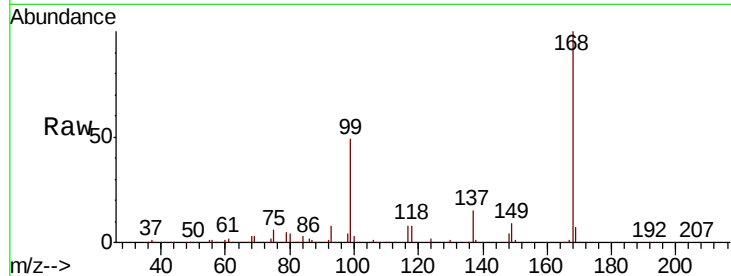
Tgt Ion:117 Resp: 92405

Ion Ratio Lower Upper

117 100

119 5.6 76.8 115.2#

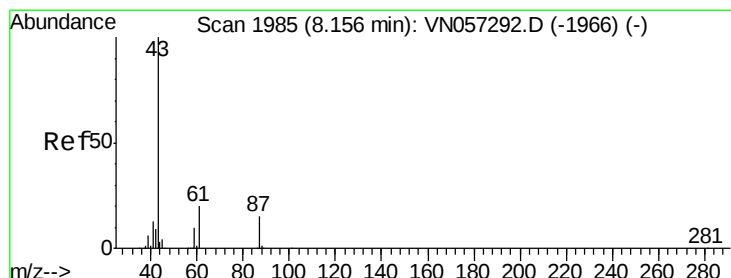
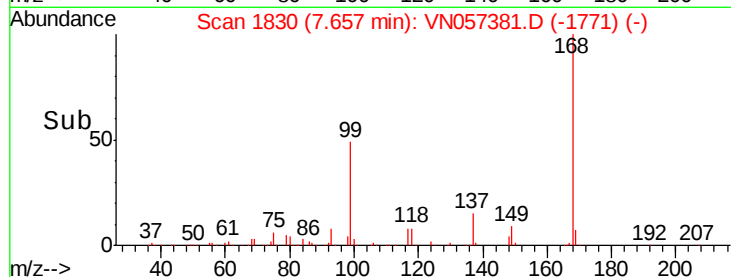
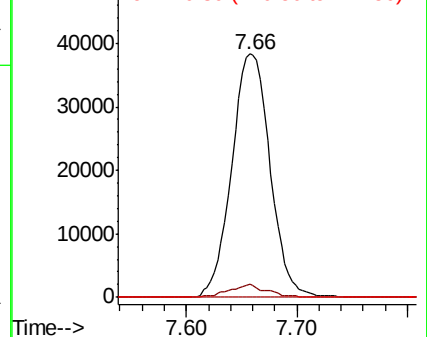
121 0.0 25.0 37.4#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 11.127 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.00 min

Lab File: VN057381.D

Acq: 17 Aug 2019 2:28

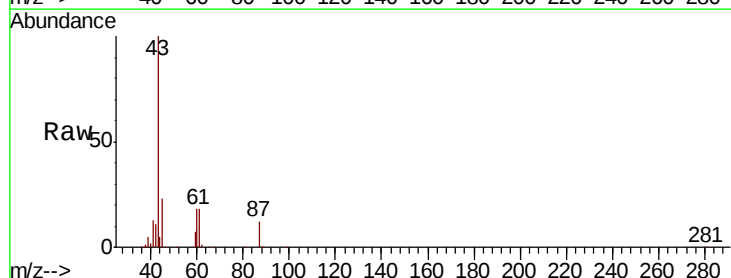
Tgt Ion: 43 Resp: 243892

Ion Ratio Lower Upper

43 100

61 14.3 21.6 32.4#

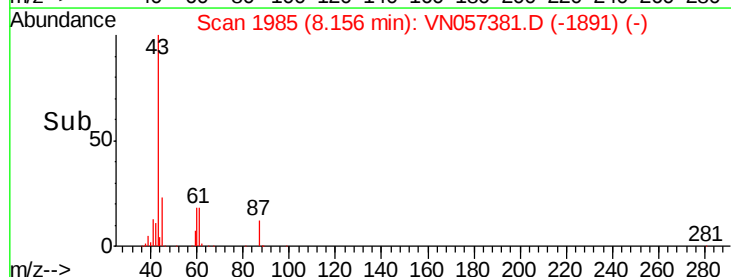
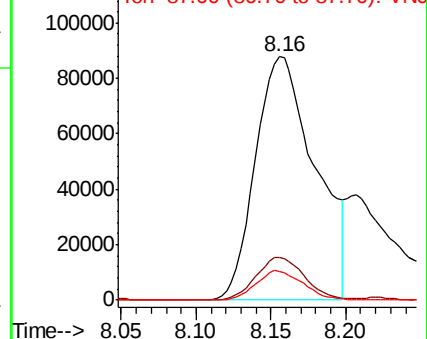
87 9.5 11.4 17.0#

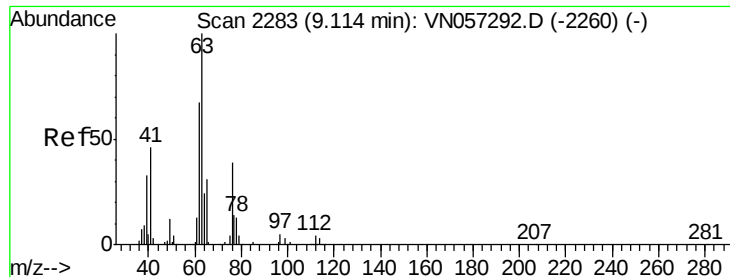


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

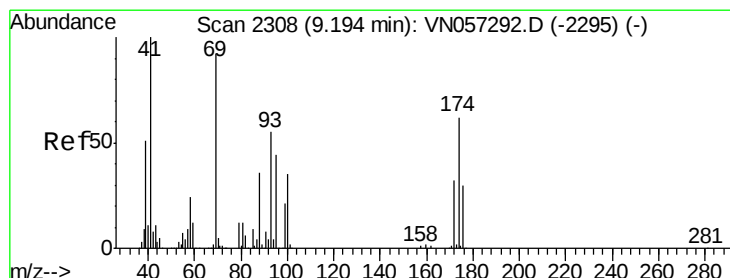
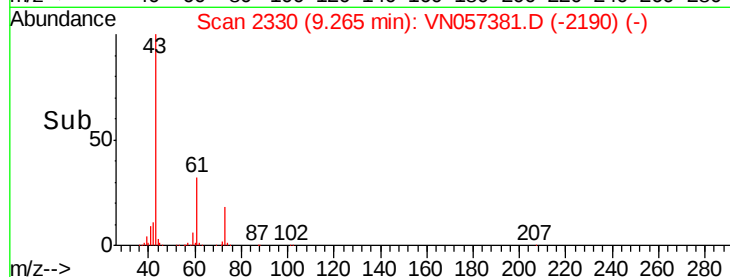
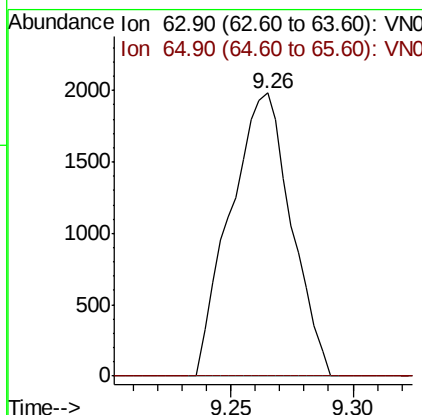
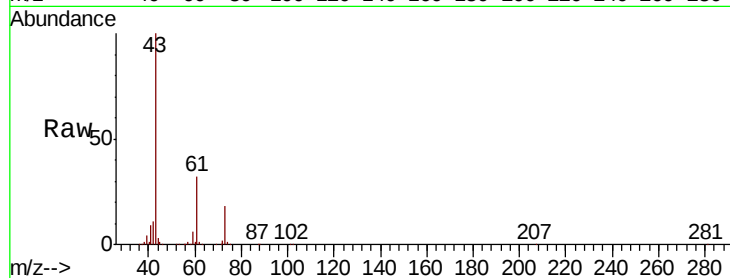




#45
 1,2-Dichloropropane
 Concen: 0.320 ug/l
 RT: 9.26 min Scan# 2330
 Delta R.T. 0.15 min
 Lab File: VN057381.D
 Acq: 17 Aug 2019 2:28

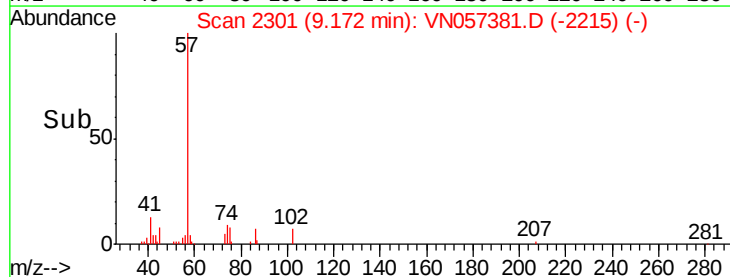
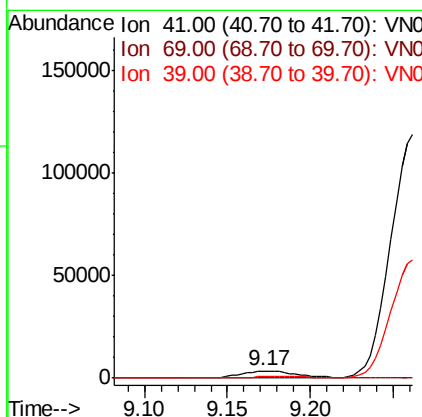
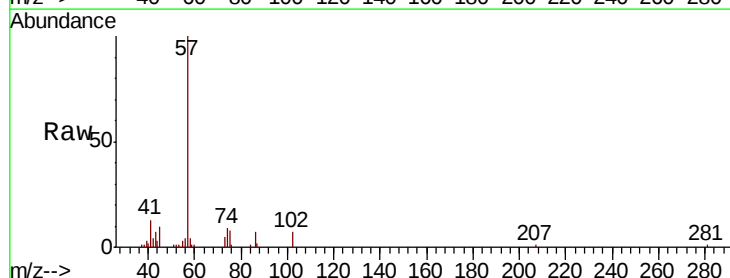
Instrument :
 MSVOA_N
 ClientSampleId :
 2S-G3-(1)

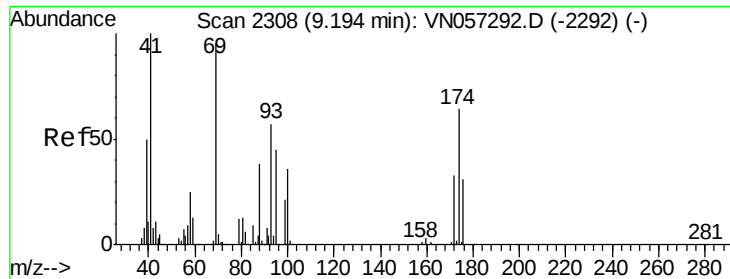
Tgt Ion: 63 Resp: 3426
 Ion Ratio Lower Upper
 63 100
 65 0.0 24.8 37.2#



#48
 Methyl methacrylate
 Concen: 0.902 ug/l
 RT: 9.17 min Scan# 2301
 Delta R.T. -0.02 min
 Lab File: VN057381.D
 Acq: 17 Aug 2019 2:28

Tgt Ion: 41 Resp: 8250
 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: 1.596 ug/l

RT: 9.25 min Scan# 2326

Delta R.T. 0.06 min

Lab File: VN057381.D

Acq: 17 Aug 2019 2:28

Instrument :

MSVOA_N

ClientSampleId :

2S-G3-(1)

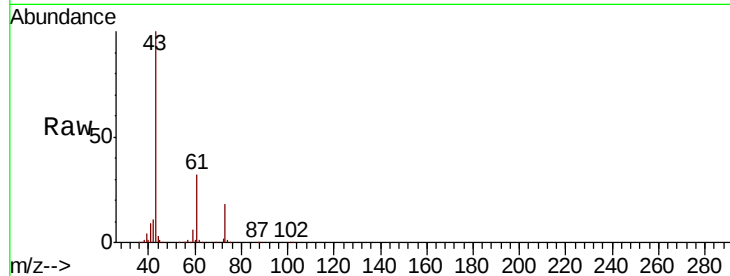
Tgt Ion: 88 Resp: 307

Ion Ratio Lower Upper

88 100

43 799401.3 22.9 34.3#

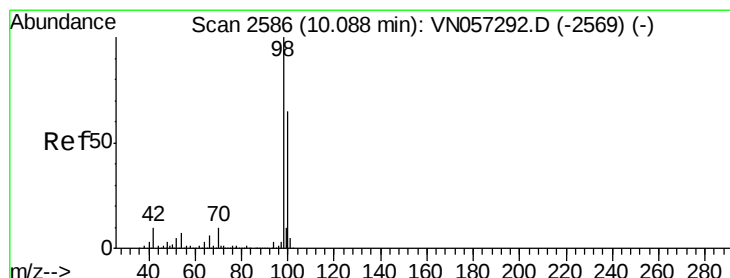
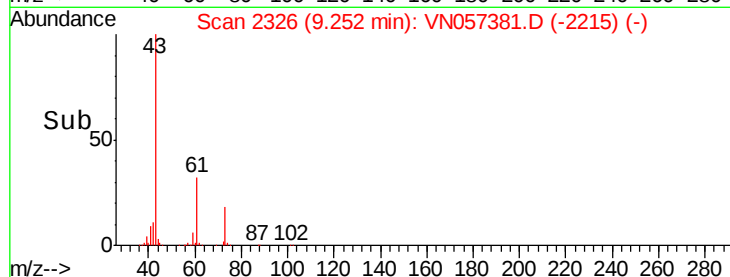
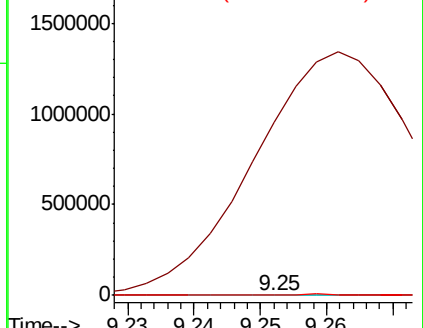
58 3488.3 52.7 79.1#



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: 48.531 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN057381.D

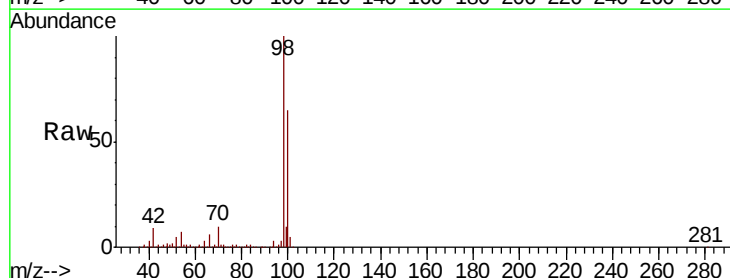
Acq: 17 Aug 2019 2:28

Tgt Ion: 98 Resp: 1787542

Ion Ratio Lower Upper

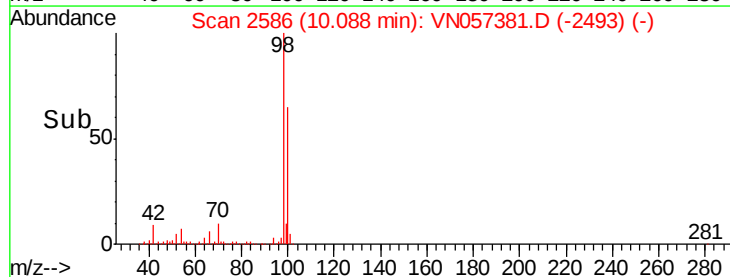
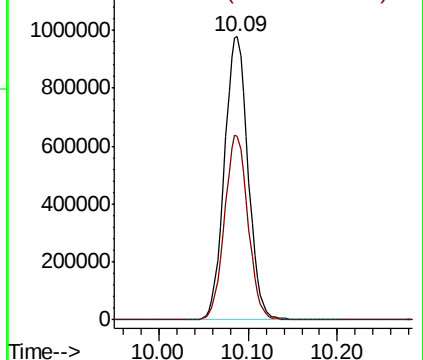
98 100

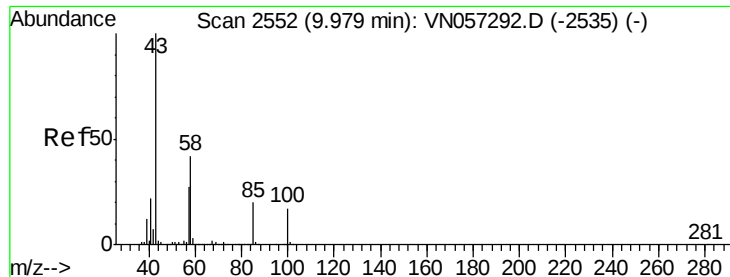
100 64.9 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

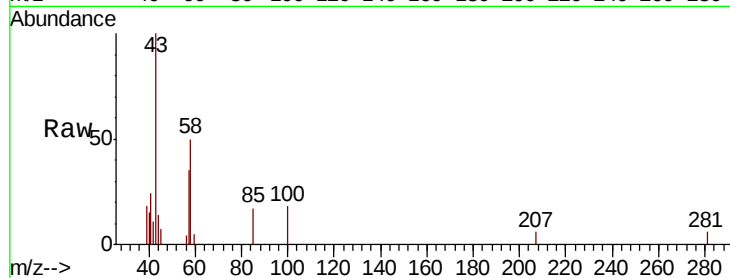




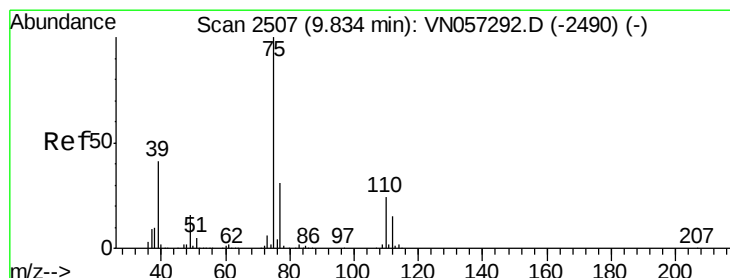
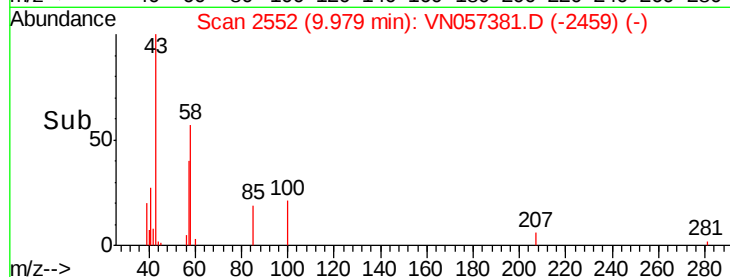
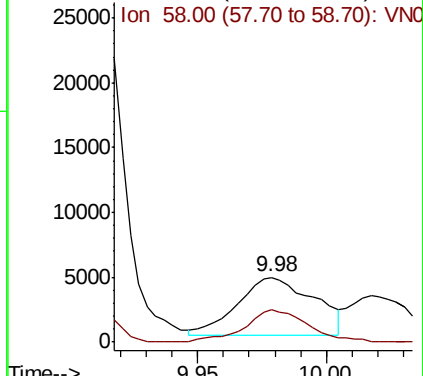
#51
 4-Methyl-2-Pentanone
 Concen: 0.807 ug/l
 RT: 9.98 min Scan# 2552
 Delta R.T. -0.00 min
 Lab File: VN057381.D
 Acq: 17 Aug 2019 2:28

Instrument :
 MSVOA_N
 ClientSampleId :
 2S-G3-(1)

Tgt Ion: 43 Resp: 9250
 Ion Ratio Lower Upper
 43 100
 58 46.5 33.2 49.8

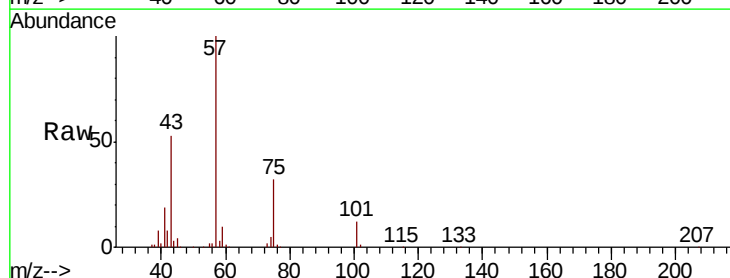


Abundance Ion 43.00 (42.70 to 43.70): VNO
 Ion 58.00 (57.70 to 58.70): VNO

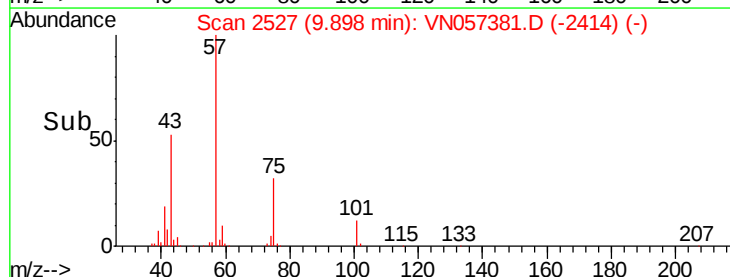
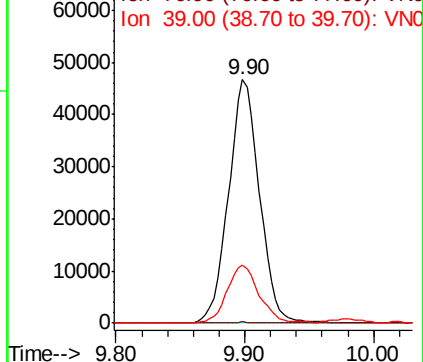


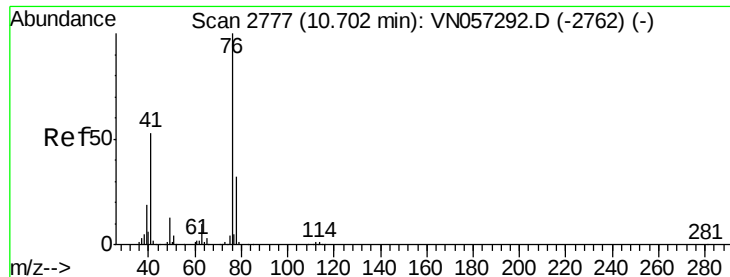
#54
 cis-1,3-Dichloropropene
 Concen: 4.600 ug/l
 RT: 9.90 min Scan# 2527
 Delta R.T. 0.06 min
 Lab File: VN057381.D
 Acq: 17 Aug 2019 2:28

Tgt Ion: 75 Resp: 77562
 Ion Ratio Lower Upper
 75 100
 77 0.5 24.9 37.3#
 39 23.8 32.7 49.1#



Abundance Ion 74.90 (74.60 to 75.60): VNO
 Ion 76.90 (76.60 to 77.60): VNO
 Ion 39.00 (38.70 to 39.70): VNO

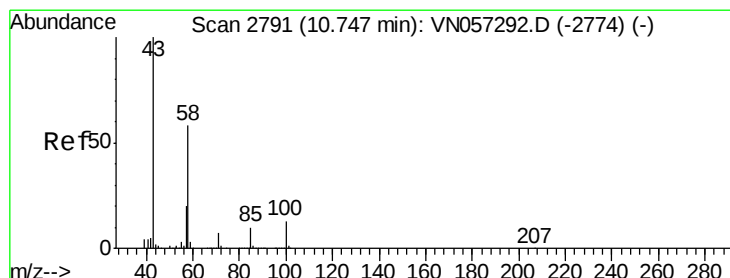
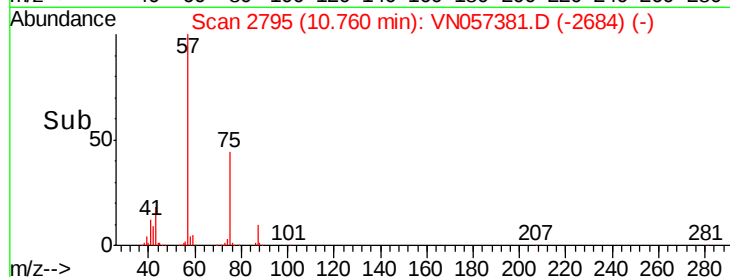
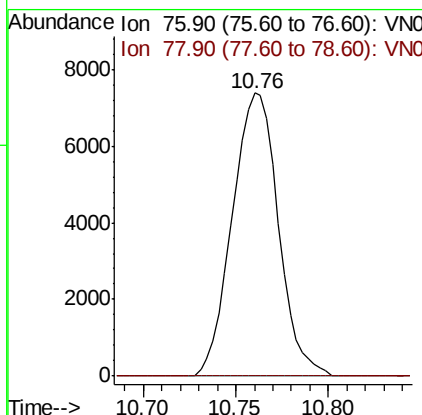
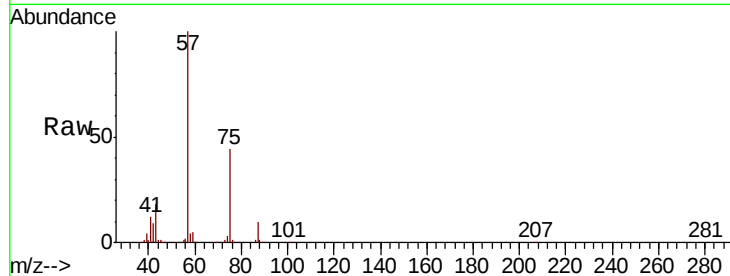




#57
 1,3-Dichloropropane
 Concen: 0.750 ug/l
 RT: 10.76 min Scan# 2795
 Delta R.T. 0.06 min
 Lab File: VN057381.D
 Acq: 17 Aug 2019 2:28

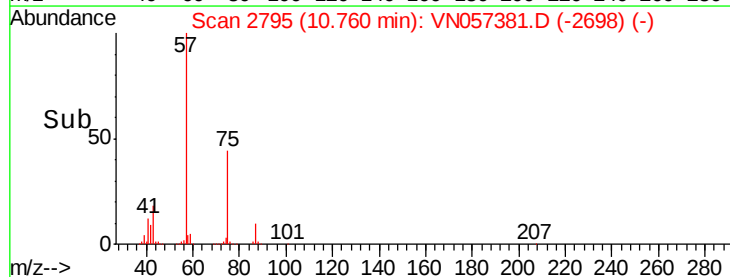
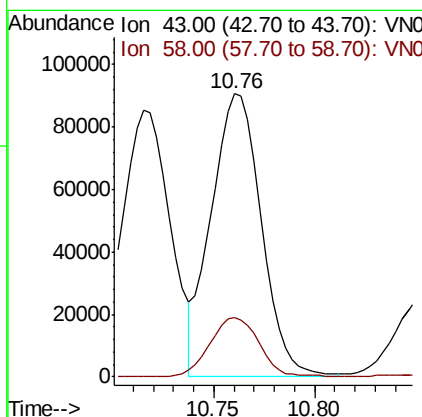
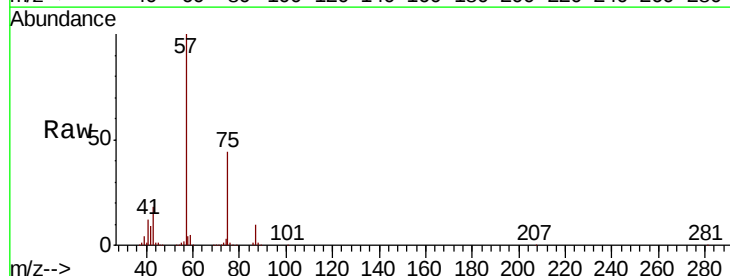
Instrument :
 MSVOA_N
 ClientSampled :
 2S-G3-(1)

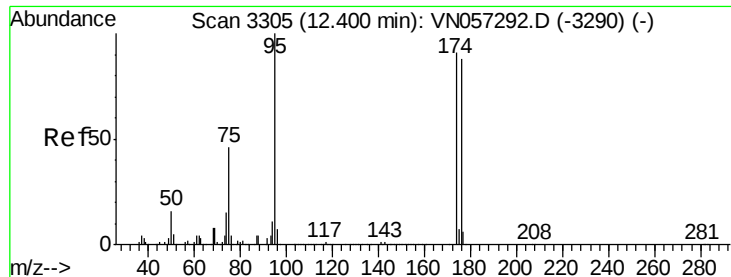
Tgt Ion: 76 Resp: 12715
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.6 38.4#



#59
 2-Hexanone
 Concen: 18.903 ug/l
 RT: 10.76 min Scan# 2795
 Delta R.T. 0.01 min
 Lab File: VN057381.D
 Acq: 17 Aug 2019 2:28

Tgt Ion: 43 Resp: 155759
 Ion Ratio Lower Upper
 43 100
 58 20.8 28.6 85.9#

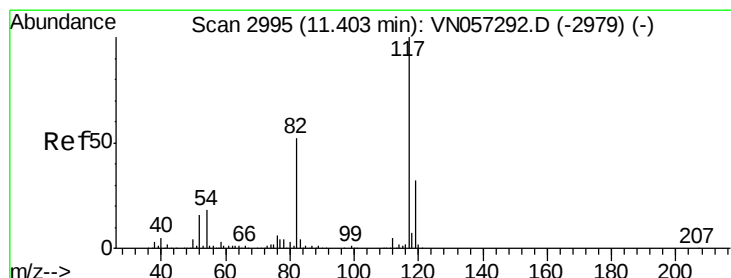
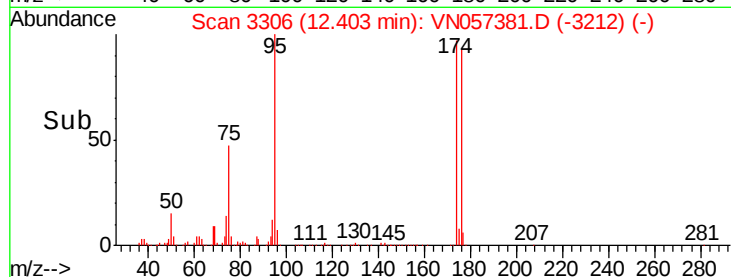
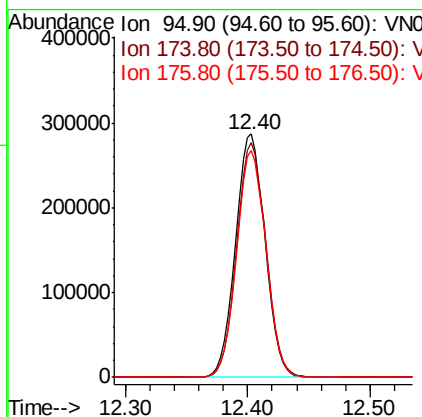
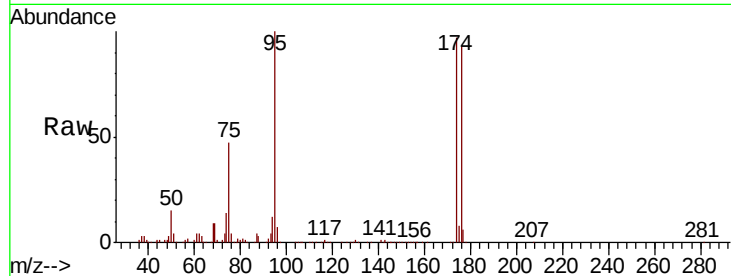




#62
4-Bromofluorobenzene
Concen: 36.760 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN057381.D
Acq: 17 Aug 2019 2:28

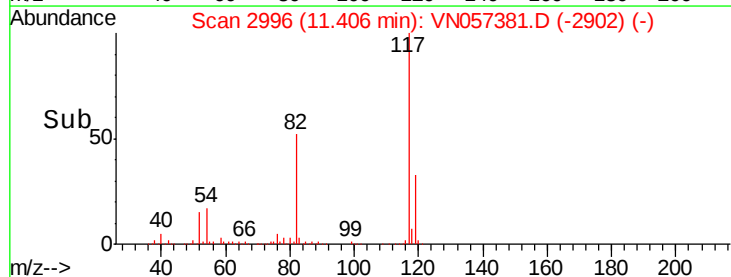
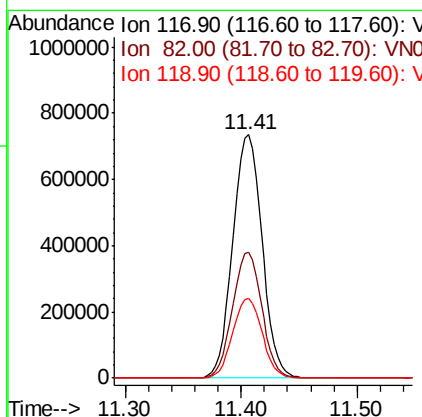
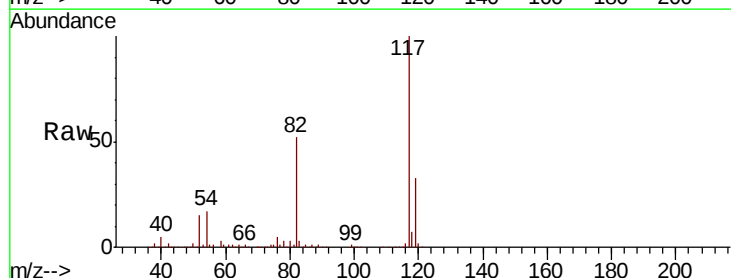
Instrument :
MSVOA_N
ClientSampleId :
2S-G3-(1)

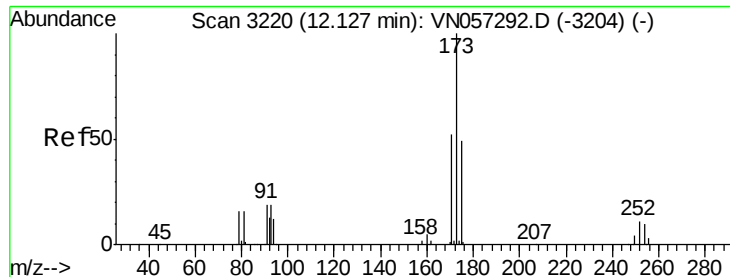
Tgt Ion: 95 Resp: 478492
Ion Ratio Lower Upper
95 100
174 95.6 0.0 185.0
176 92.5 0.0 181.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057381.D
Acq: 17 Aug 2019 2:28

Tgt Ion: 117 Resp: 1289418
Ion Ratio Lower Upper
117 100
82 51.6 41.2 61.8
119 32.6 25.8 38.8





#71

Bromoform

Concen: 0.241 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.27 min

Lab File: VN057381.D

Acq: 17 Aug 2019 2:28

Instrument :

MSVOA_N

ClientSampleId :

2S-G3-(1)

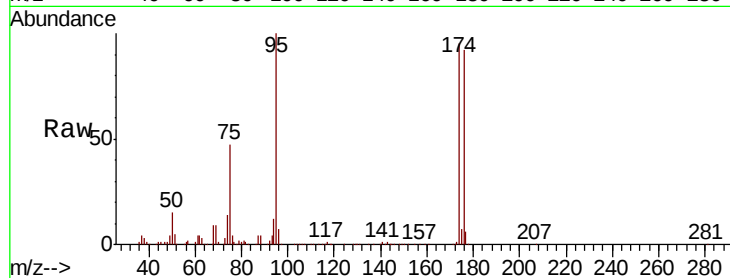
Tgt Ion:173 Resp: 1918

Ion Ratio Lower Upper

173 100

175 1599.8 24.2 72.6#

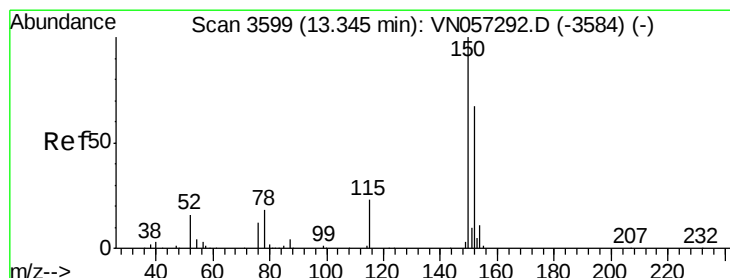
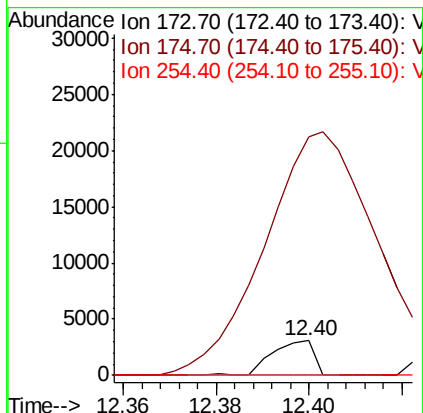
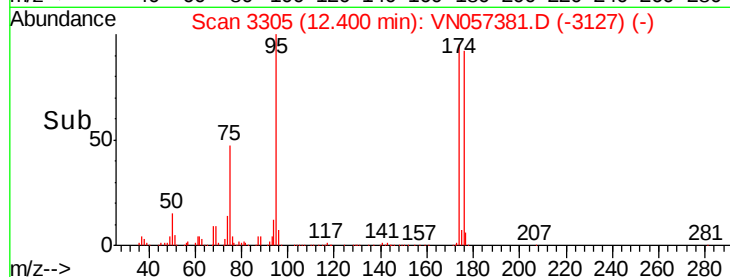
254 0.0 0.2 0.2#



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: VN057381.D

Acq: 17 Aug 2019 2:28

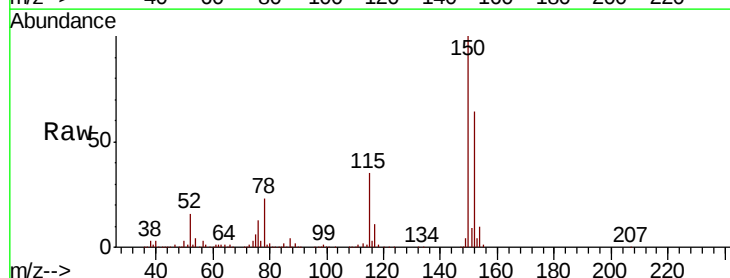
Tgt Ion:152 Resp: 354158

Ion Ratio Lower Upper

152 100

115 53.7 27.3 81.9

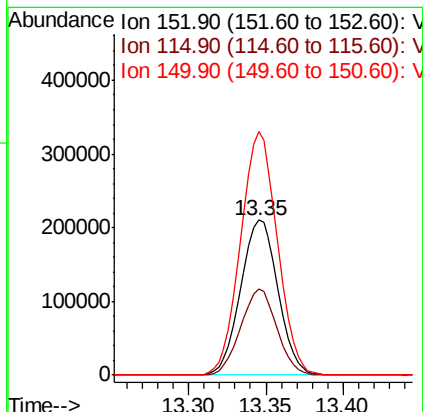
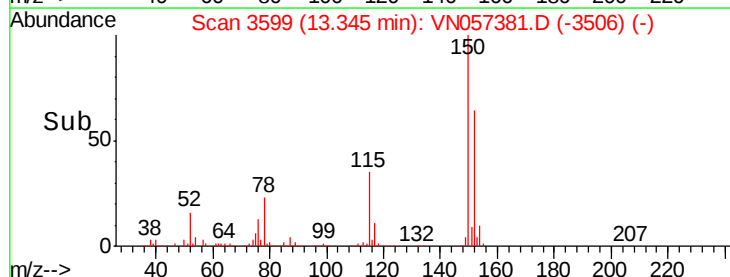
150 154.2 0.0 344.4

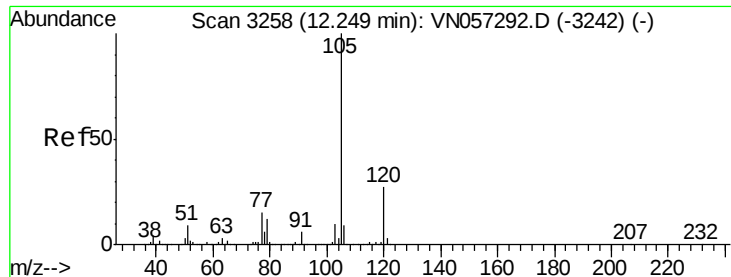


Abundance Ion 151.90 (151.60 to 152.60): V

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# 3255

Delta R.T. -0.01 min

Lab File: VN057381.D

Acq: 17 Aug 2019 2:28

Instrument :

MSVOA_N

ClientSampleId :

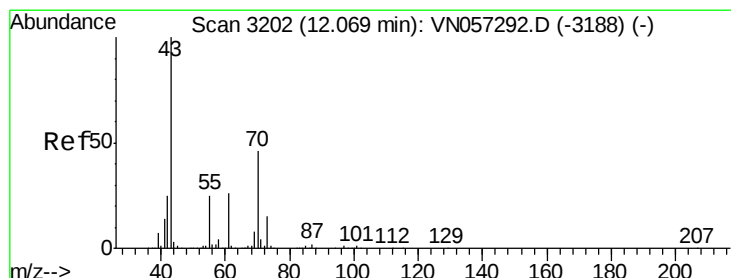
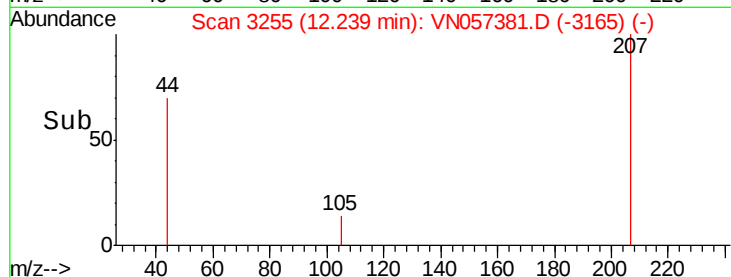
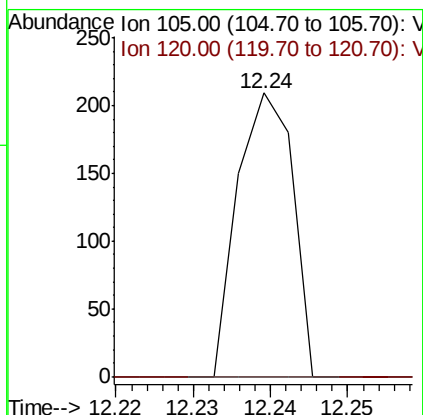
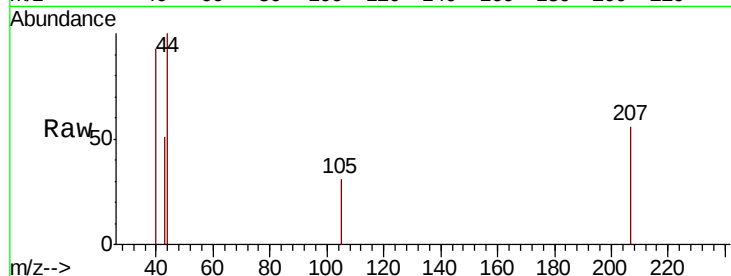
2S-G3-(1)

Tgt Ion: 105 Resp: 104

Ion Ratio Lower Upper

105 100

120 0.0 13.2 39.6#



#74

N-ethyl acetate

Concen: 0.506 ug/l

RT: 12.03 min Scan# 3191

Delta R.T. -0.04 min

Lab File: VN057381.D

Acq: 17 Aug 2019 2:28

Tgt Ion: 43 Resp: 5203

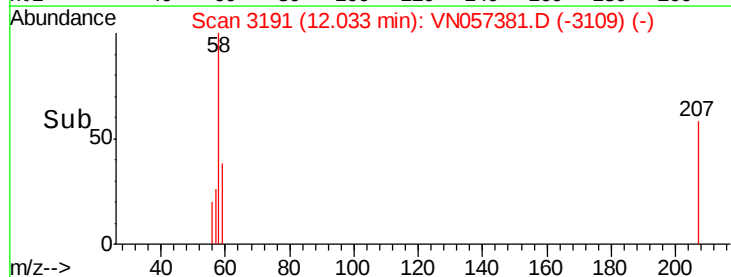
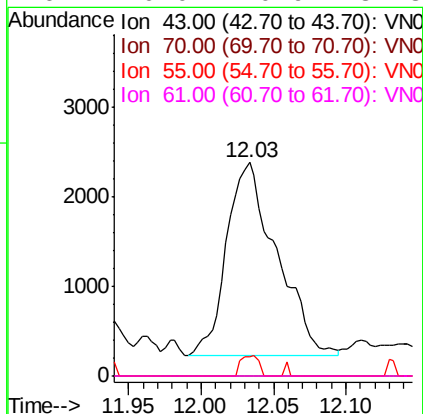
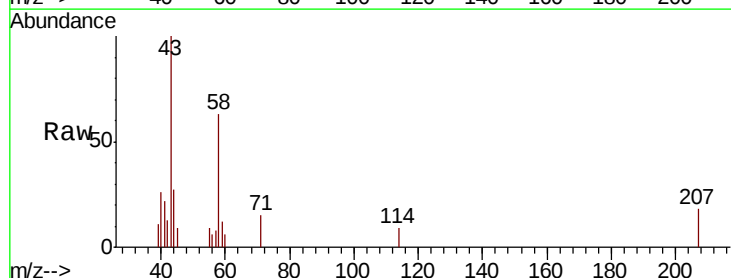
Ion Ratio Lower Upper

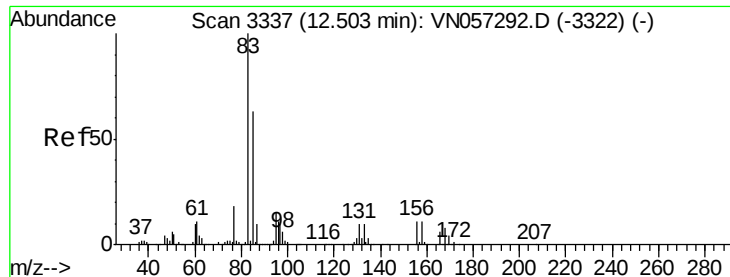
43 100

70 0.0 36.2 54.2#

55 3.7 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: VN057381.D

Acq: 17 Aug 2019 2:28

Instrument :

MSVOA_N

ClientSampleId :

2S-G3-(1)

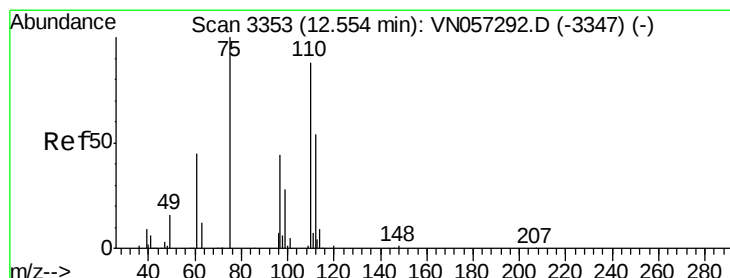
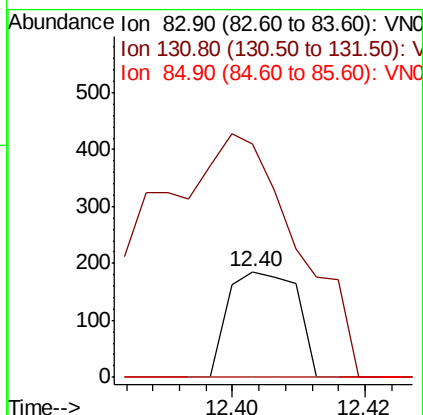
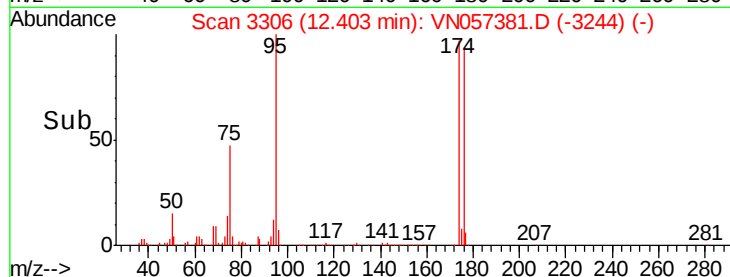
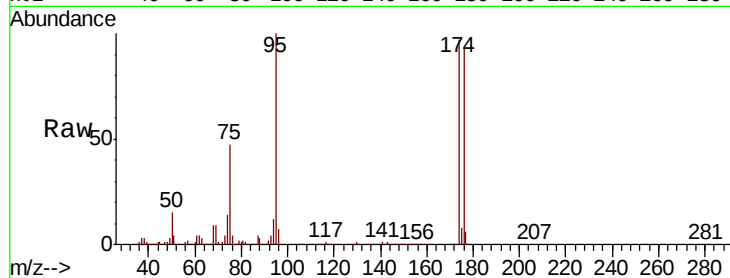
Tgt Ion: 83 Resp: 133

Ion Ratio Lower Upper

83 100

131 476.7 5.4 16.2#

85 0.0 32.3 96.9#



#76

1,2,3-Trichloropropane

Concen: 31.308 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN057381.D

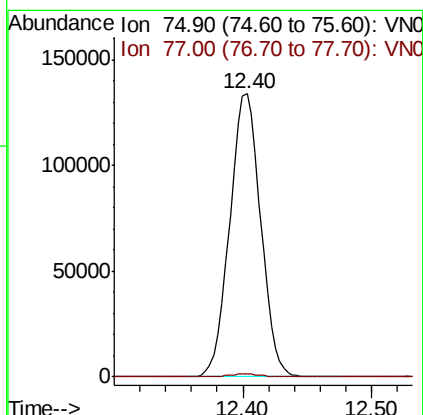
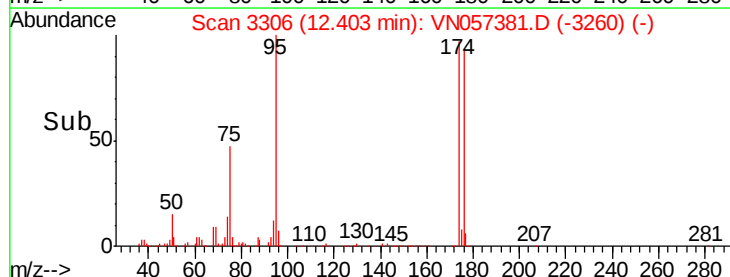
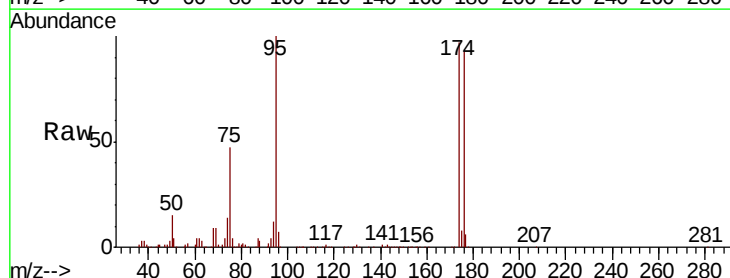
Acq: 17 Aug 2019 2:28

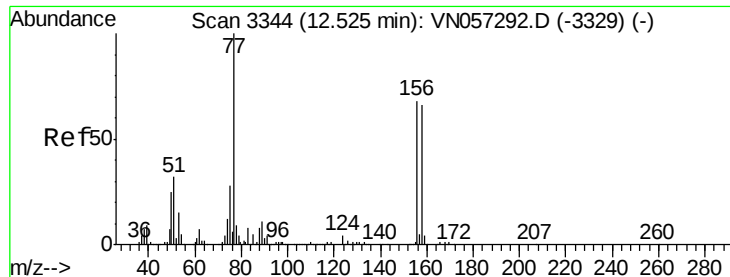
Tgt Ion: 75 Resp: 223187

Ion Ratio Lower Upper

75 100

77 1.0 0.0 0.0#





#77

Bromobenzene

Concen: Below Cal

RT: 12.40 min Scan# 3306

Delta R.T. -0.12 min

Lab File: VN057381.D

Acq: 17 Aug 2019 2:28

Instrument :

MSVOA_N

ClientSampled :

2S-G3-(1)

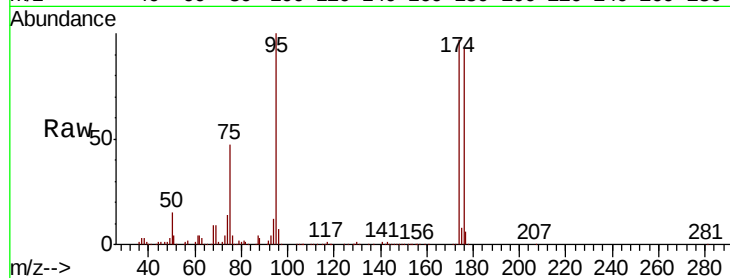
Tgt Ion:156 Resp: 35

Ion Ratio Lower Upper

156 100

77 6642.9 89.8 269.6#

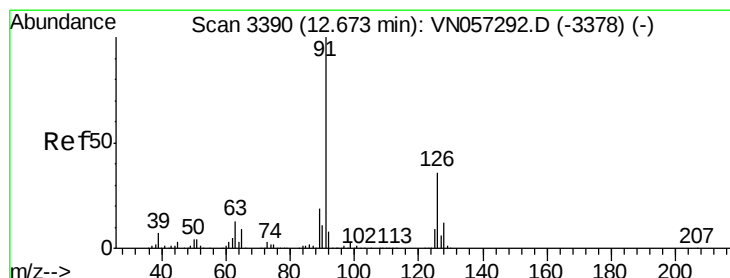
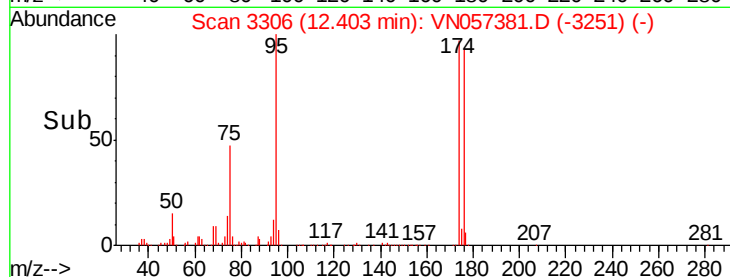
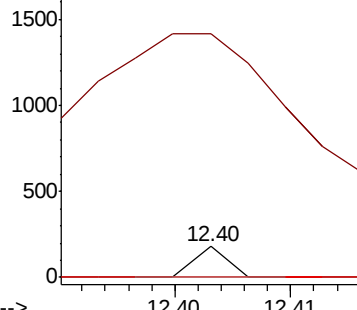
158 0.0 49.3 147.8#



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.60 min Scan# 3366

Delta R.T. -0.08 min

Lab File: VN057381.D

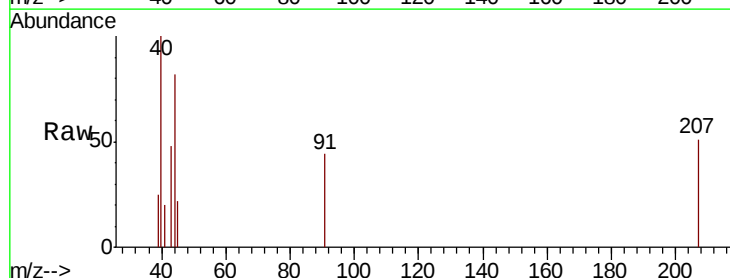
Acq: 17 Aug 2019 2:28

Tgt Ion: 91 Resp: 476

Ion Ratio Lower Upper

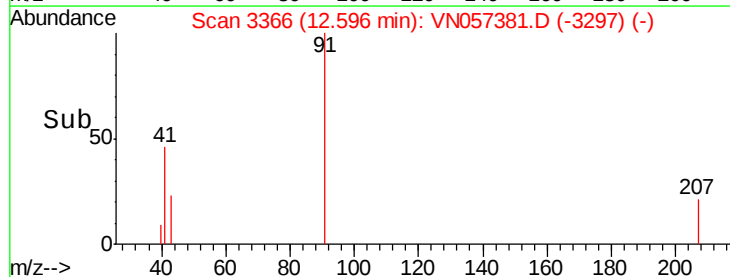
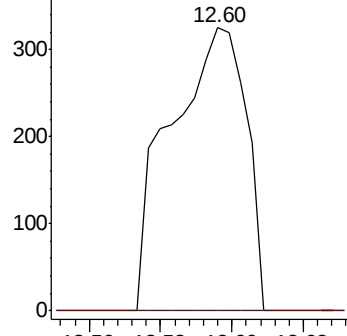
91 100

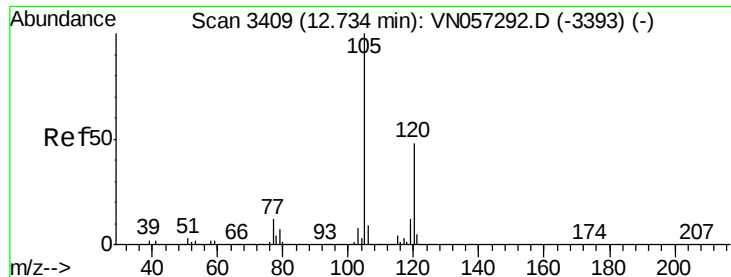
126 0.0 18.1 54.1#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

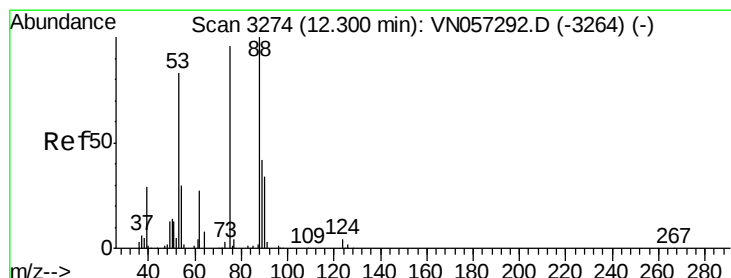
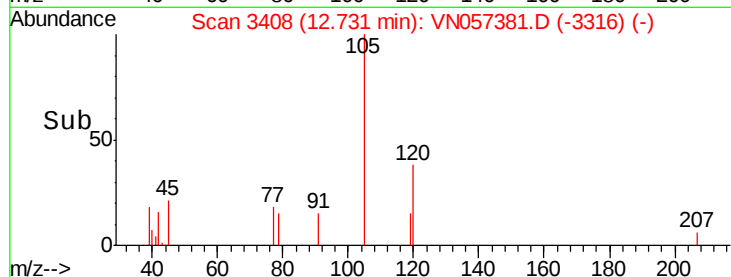
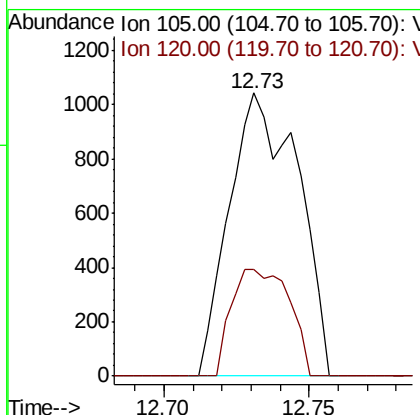
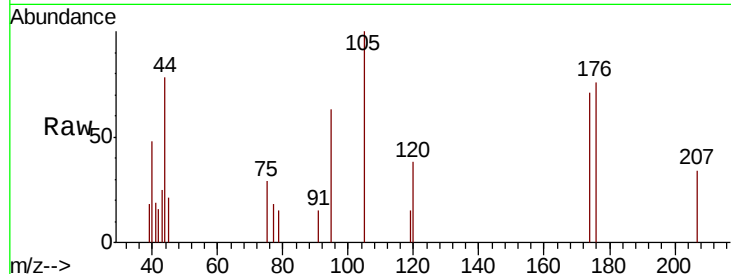




#80
 1,3,5-Trimethylbenzene
 Concen: Below Cal
 RT: 12.73 min Scan# 3408
 Delta R.T. -0.00 min
 Lab File: VN057381.D
 Acq: 17 Aug 2019 2:28

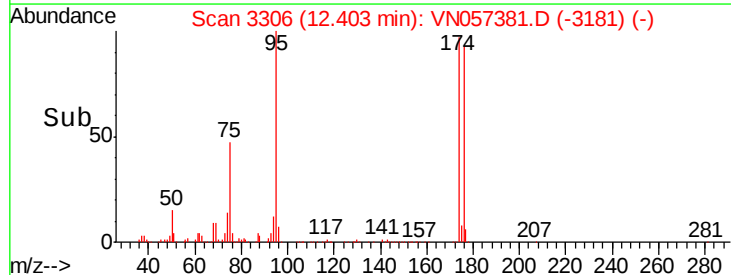
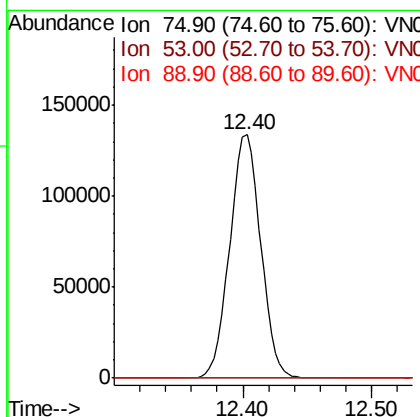
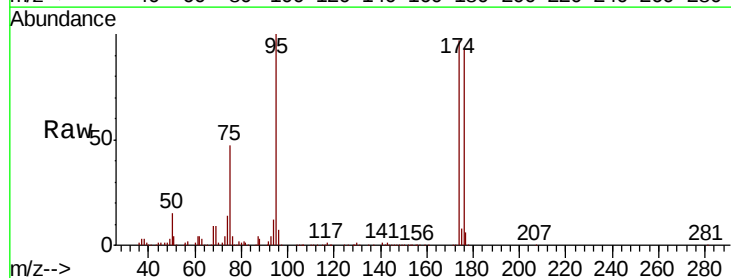
Instrument :
 MSVOA_N
 ClientSampleId :
 2S-G3-(1)

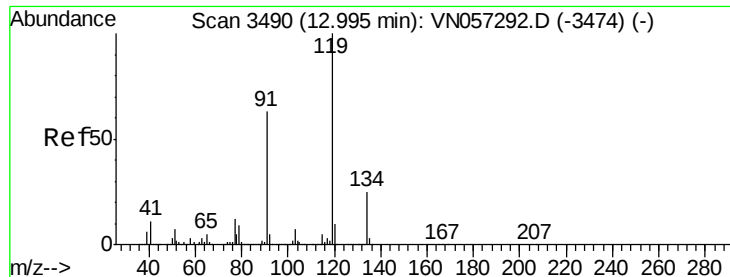
Tgt Ion: 105 Resp: 1712
 Ion Ratio Lower Upper
 105 100
 120 31.8 24.3 73.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 76.844 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. 0.10 min
 Lab File: VN057381.D
 Acq: 17 Aug 2019 2:28

Tgt Ion: 75 Resp: 223187
 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# 3492

Delta R.T. 0.01 min

Lab File: VN057381.D

Acq: 17 Aug 2019 2:28

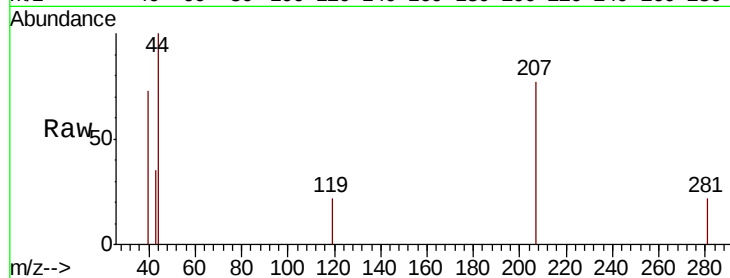
Instrument :

MSVOA_N

ClientSampled :

2S-G3-(1)

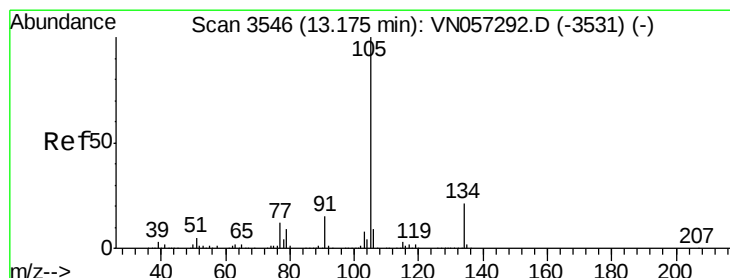
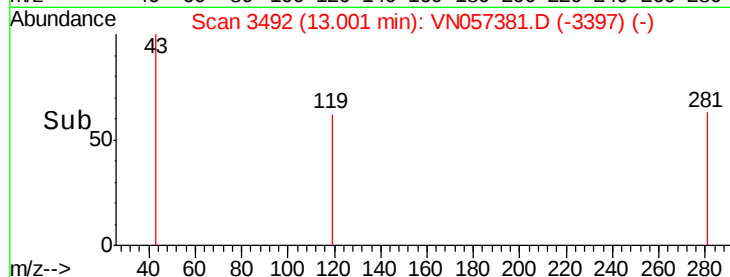
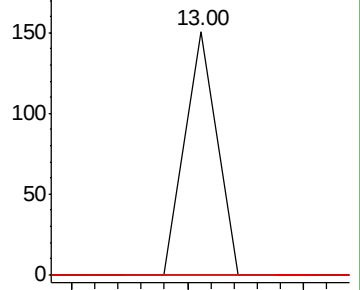
Tgt Ion:	119	Resp:	29
Ion	Ratio	Lower	Upper
119	100		
91	0.0	31.3	93.8#
134	0.0	13.1	39.1#



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VN

Ion 134.00 (133.70 to 134.70): V



#85

sec-Butylbenzene

Concen: Below Cal

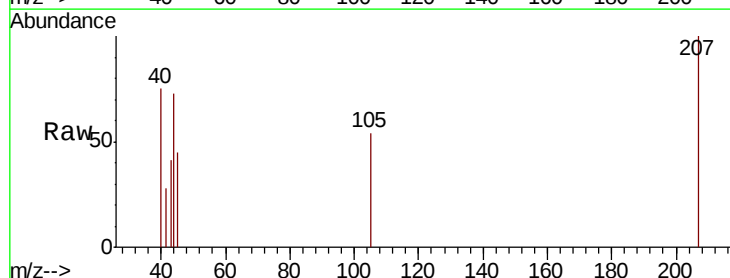
RT: 13.18 min Scan# 3547

Delta R.T. 0.00 min

Lab File: VN057381.D

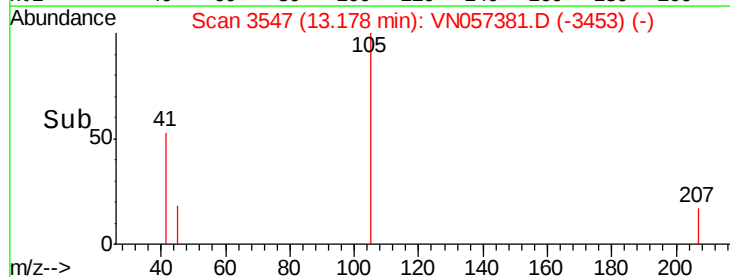
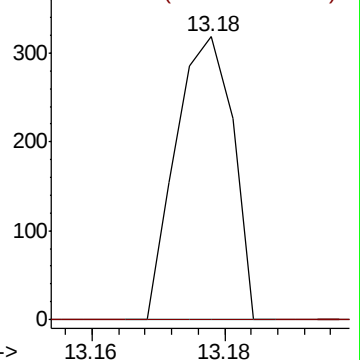
Acq: 17 Aug 2019 2:28

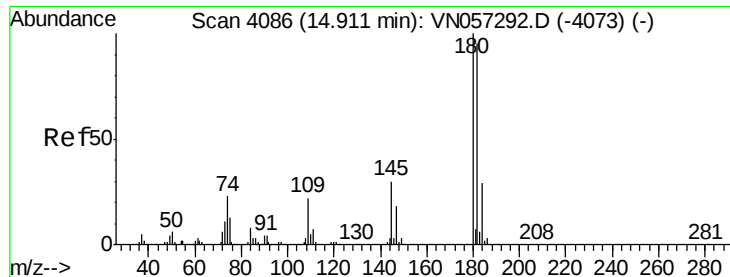
Tgt Ion:	105	Resp:	190
Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.4	31.2#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

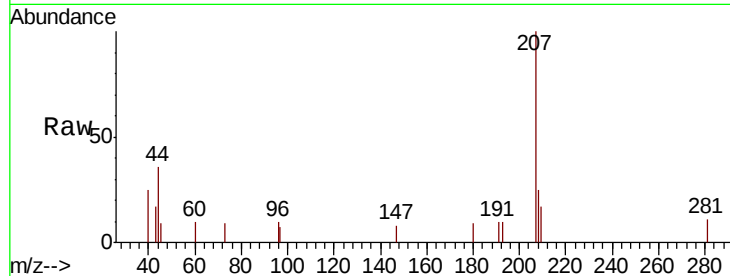




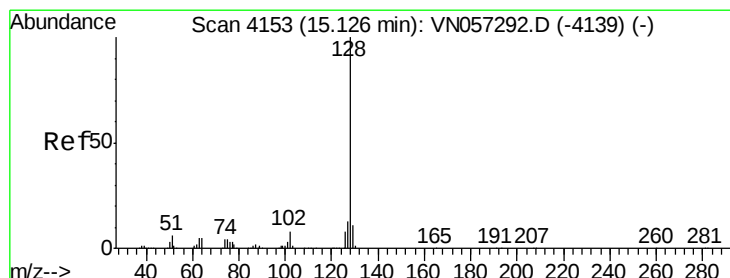
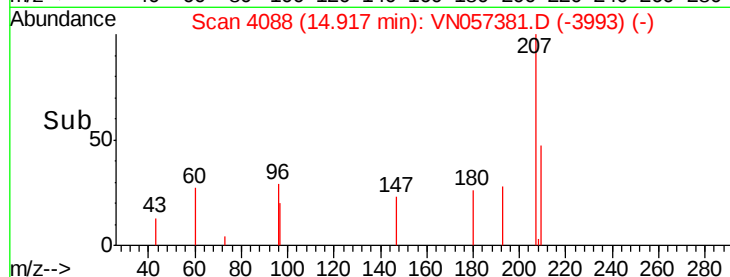
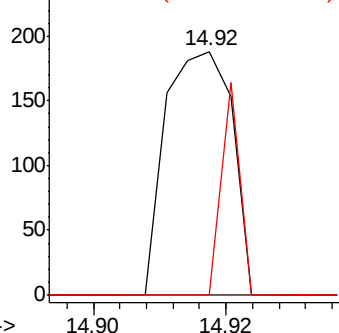
#93
 1,2,4-Trichlorobenzene
 Concen: 5.381 ug/l
 RT: 14.92 min Scan# 4088
 Delta R.T. 0.01 min
 Lab File: VN057381.D
 Acq: 17 Aug 2019 2:28

Instrument :
 MSVOA_N
 ClientSampleId :
 2S-G3-(1)

Tgt Ion	Ratio	Lower	Upper
180	100		
182	0.0	48.0	144.2#
145	24.4	14.5	43.6

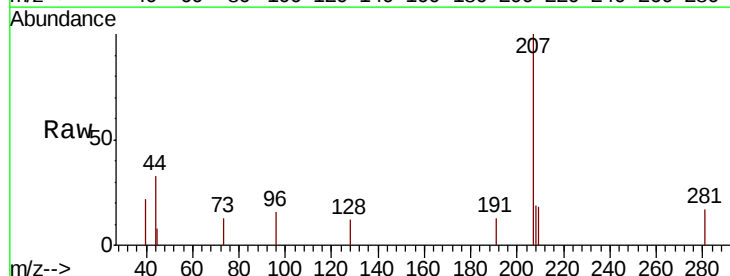


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

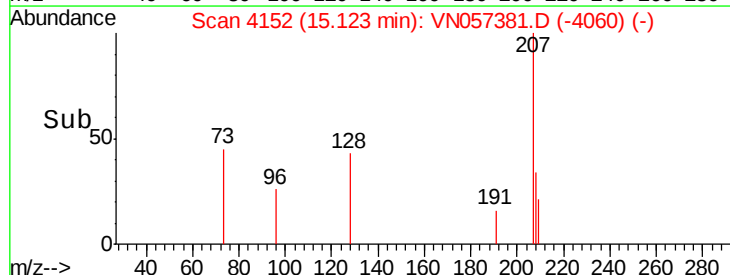
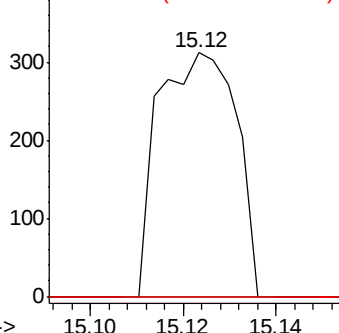


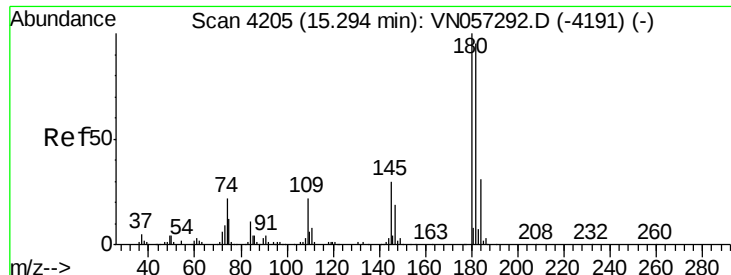
#95
 Naphthalene
 Concen: Below Cal
 RT: 15.12 min Scan# 4152
 Delta R.T. -0.00 min
 Lab File: VN057381.D
 Acq: 17 Aug 2019 2:28

Tgt 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: 15.30 min Scan# 4208
 Delta R.T. 0.01 min
 Lab File: VN057381.D
 Acq: 17 Aug 2019 2:28

Instrument :
 MSVOA_N
 ClientSampleId :
 2S-G3-(1)

Tgt Ion	Ratio	Lower	Upper
180	100		
182	75.7	47.9	143.6
145	0.0	15.1	45.3#

