

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081219\
 Data File : VN057228.D
 Acq On : 12 Aug 2019 20:29
 Operator : JC/SP
 Sample : K4229-27
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 2S-C3-(1)

Quant Time: Aug 13 01:48:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080719W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:49:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	1280868	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.01	114	1791205	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.91	117	1483895	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.88	152	365357	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.44	65	594308	45.12	ug/l	0.00
Spiked Amount			Recovery	=	90.24%	
35) Dibromofluoromethane	6.99	113	538625	47.92	ug/l	0.00
Spiked Amount			Recovery	=	95.84%	
50) Toluene-d8	9.56	98	2086524	48.52	ug/l	0.00
Spiked Amount			Recovery	=	97.04%	
62) 4-Bromofluorobenzene	11.92	95	541782	39.10	ug/l	0.00
Spiked Amount			Recovery	=	78.20%	

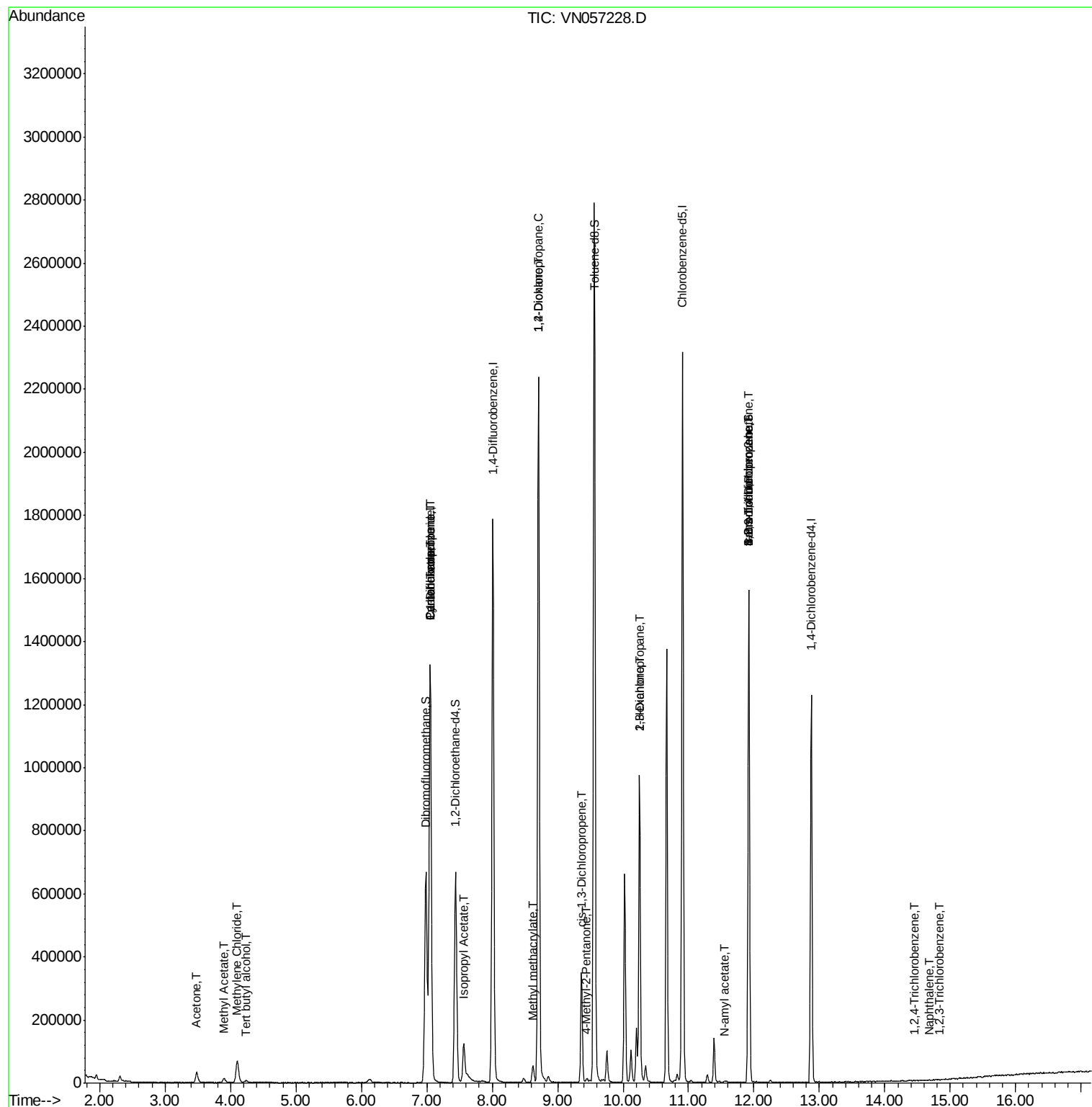
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.24	59	3717	1.983	ug/l #	73
16) Acetone	3.48	43	50259	12.634	ug/l	95
18) Methyl Acetate	3.90	43	24399	1.420	ug/l	100
20) Methylene Chloride	4.10	84	50872	3.875	ug/l	94
31) Cyclohexane	7.05	56	18635	0.975	ug/l #	1
36) 1,1-Dichloropropene	7.05	75	77187	5.234	ug/l #	48
37) Ethyl Acetate	6.31	43	146	Below Cal	#	70
38) Carbon Tetrachloride	7.05	117	105058	6.835	ug/l #	17
43) Isopropyl Acetate	7.56	43	155977	7.518	ug/l #	85
45) 1,2-Dichloropropane	8.71	63	3517	0.291	ug/l #	43
48) Methyl methacrylate	8.62	41	8083	0.826	ug/l #	10
49) 1,4-Dioxane	8.70	88	145	0.728	ug/l #	1
51) 4-Methyl-2-Pentanone	9.45	43	9412	0.779	ug/l	97
54) cis-1,3-Dichloropropene	9.36	75	70757	3.936	ug/l #	60
57) 1,3-Dichloropropane	10.25	76	11825	0.629	ug/l #	42
59) 2-Hexanone	10.25	43	138763	16.980	ug/l #	49
71) Bromoform	11.92	173	2259	0.276	ug/l #	1
73) Isopropylbenzene	11.76	105	126	Below Cal	#	48
74) N-amyl acetate	11.55	43	3216	0.347	ug/l #	42
75) 1,1,2,2-Tetrachloroethane	11.93	83	77	Below Cal	#	1
76) 1,2,3-Trichloropropane	11.92	75	250923	34.254	ug/l #	100
79) 2-Chlorotoluene	12.20	91	219	Below Cal	#	39
81) trans-1,4-Dichloro-2-buten	11.92	75	250923	100.982	ug/l #	14
83) tert-Butylbenzene	12.77	119	111	Below Cal	#	28
93) 1,2,4-Trichlorobenzene	14.46	180	144	5.954	ug/l #	30
95) Naphthalene	14.67	128	174	2.820	ug/l #	69
96) 1,2,3-Trichlorobenzene	14.83	180	69	5.732	ug/l #	12

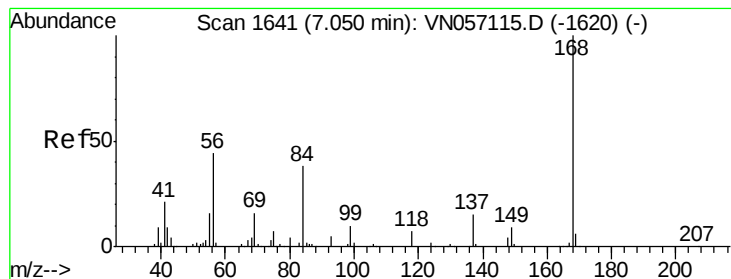
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN081219\
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Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:49:25 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.05 min Scan# 1642

Delta R.T. 0.00 min

Lab File: VN057228.D

Acq: 12 Aug 2019 20:29

Instrument :

MSVOA_N

ClientSampled :

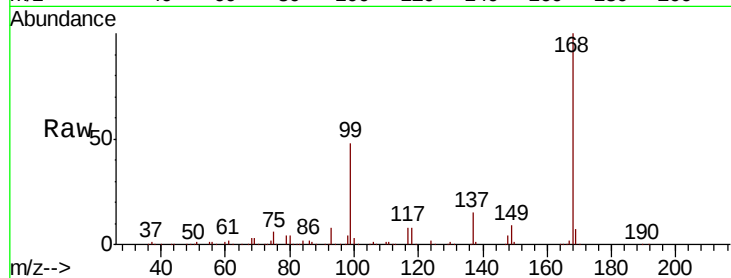
2S-C3-(1)

Tgt Ion:168 Resp: 1280868

Ion Ratio Lower Upper

168 100

99 48.1 38.6 57.8



Abundance Ion 167.90 (167.60 to 168.60): VN057228.D (-1548) (-)

Ion 98.90 (98.60 to 99.60): VN057228.D (-1548) (-)

7.05

600000

500000

400000

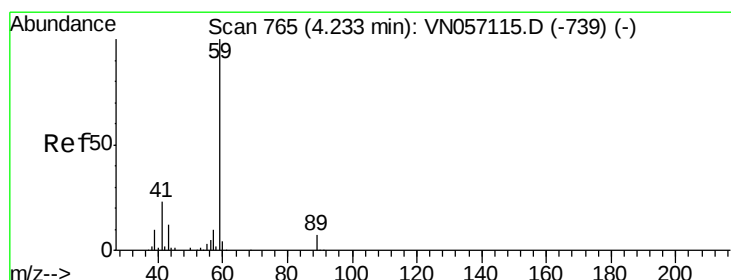
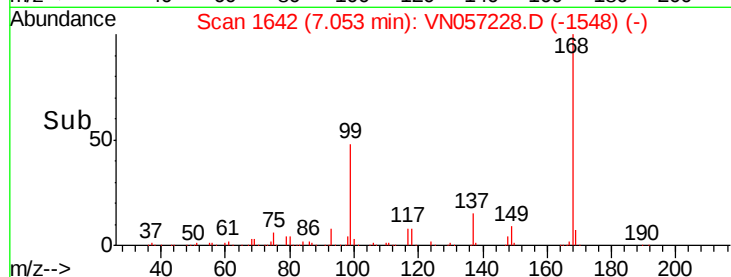
300000

200000

100000

0

Time-->



#11

Tert butyl alcohol

Concen: 1.983 ug/l

RT: 4.24 min Scan# 766

Delta R.T. 0.00 min

Lab File: VN057228.D

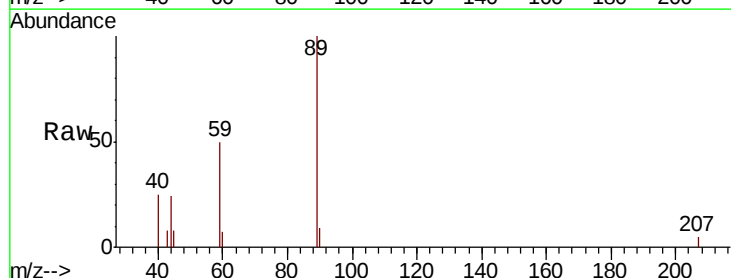
Acq: 12 Aug 2019 20:29

Tgt Ion: 59 Resp: 3717

Ion Ratio Lower Upper

59 100

57 0.0 7.9 11.9#



Abundance Ion 59.00 (58.70 to 59.70): VN057228.D (-672) (-)

Ion 57.00 (56.70 to 57.70): VN057228.D (-672) (-)

4.24

2000

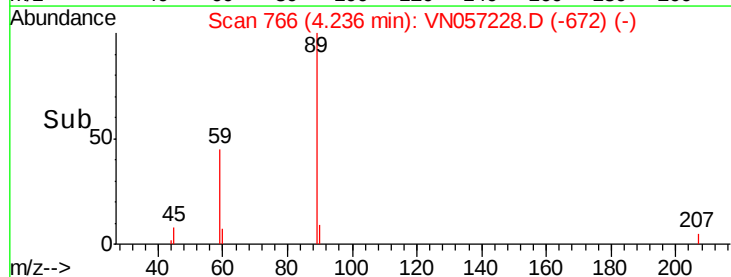
1500

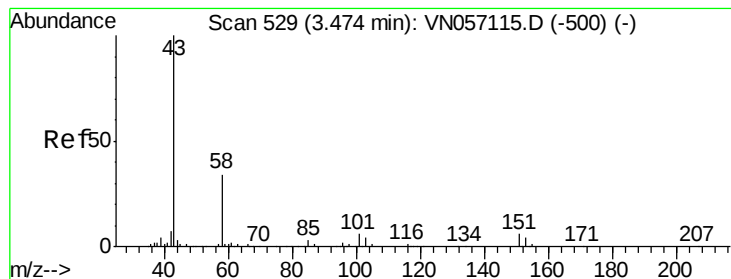
1000

500

0

Time-->





#16

Acetone

Concen: 12.634 ug/l

RT: 3.48 min Scan# 531

Delta R.T. 0.01 min

Lab File: VN057228.D

Acq: 12 Aug 2019 20:29

Instrument :

MSVOA_N

ClientSampleId :

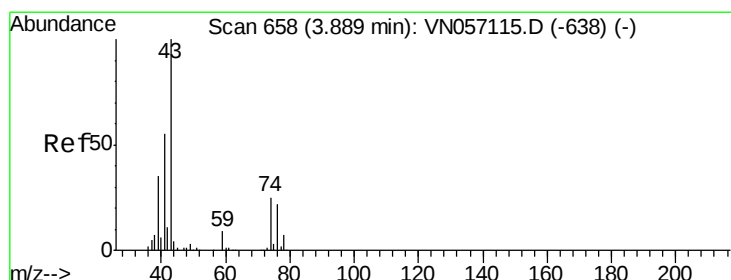
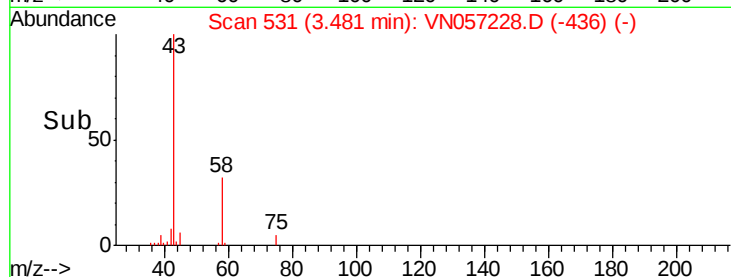
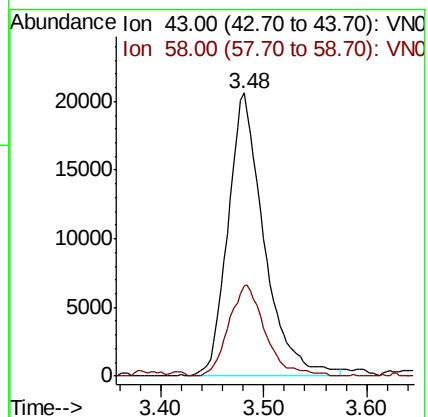
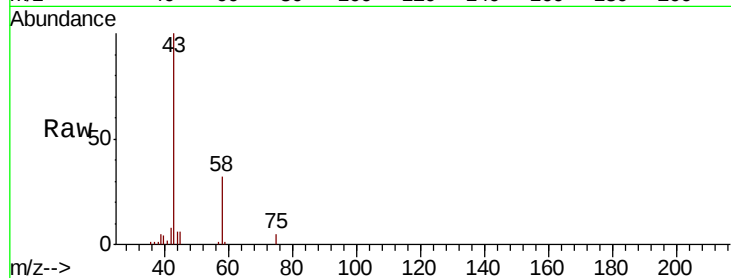
2S-C3-(1)

Tgt Ion: 43 Resp: 50259

Ion Ratio Lower Upper

43 100

58 31.7 27.4 41.2



#18

Methyl Acetate

Concen: 1.420 ug/l

RT: 3.90 min Scan# 662

Delta R.T. 0.01 min

Lab File: VN057228.D

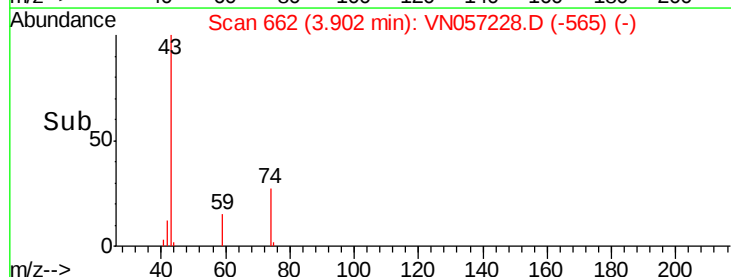
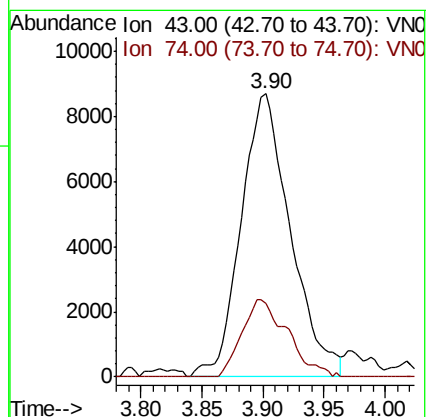
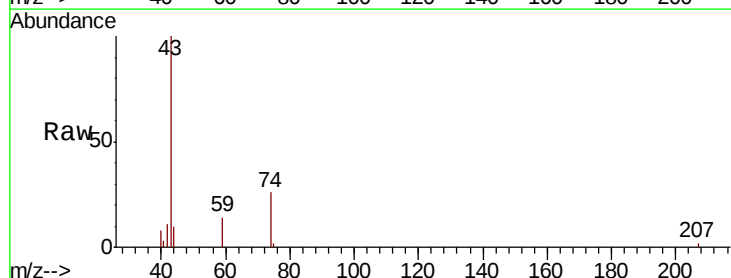
Acq: 12 Aug 2019 20:29

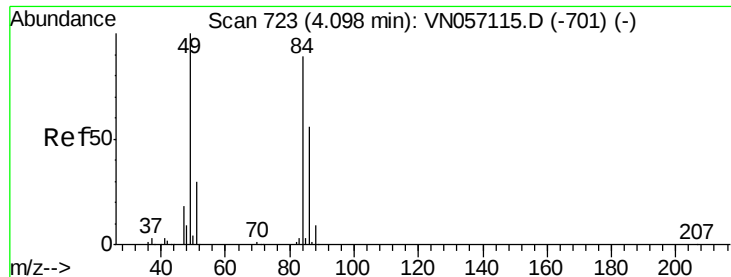
Tgt Ion: 43 Resp: 24399

Ion Ratio Lower Upper

43 100

74 25.3 20.2 30.4





#20

Methylene Chloride

Concen: 3.875 ug/l

RT: 4.10 min Scan# 725

Delta R.T. 0.01 min

Lab File: VN057228.D

Acq: 12 Aug 2019 20:29

Instrument :

MSVOA_N

ClientSampleId :

2S-C3-(1)

Tgt Ion: 84 Resp: 50872

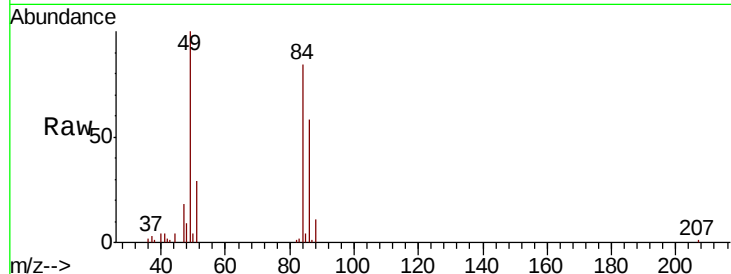
Ion Ratio Lower Upper

84 100

49 118.4 89.5 134.3

51 35.0 27.2 40.8

86 69.7 50.6 75.8



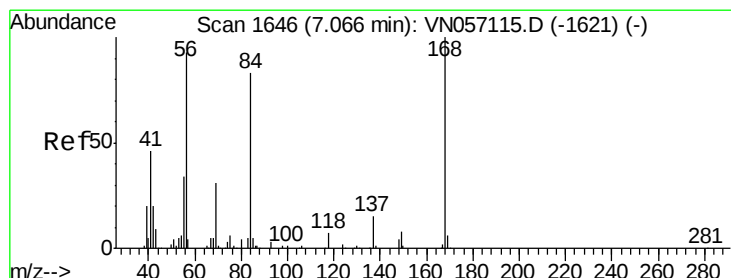
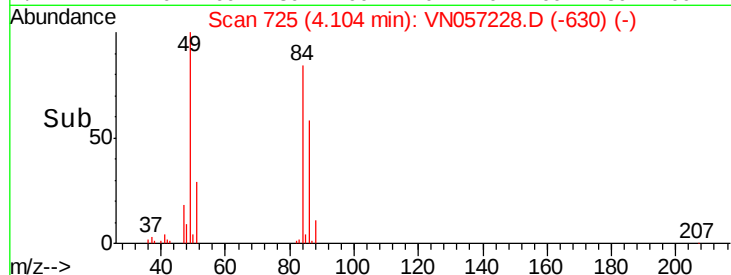
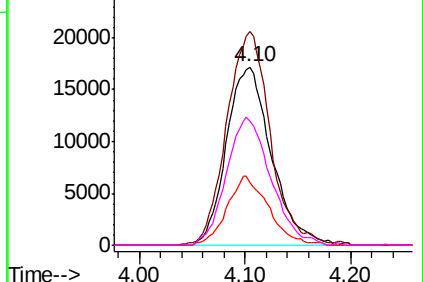
Abundance

Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0



#31

Cyclohexane

Concen: 0.975 ug/l

RT: 7.05 min Scan# 1641

Delta R.T. -0.02 min

Lab File: VN057228.D

Acq: 12 Aug 2019 20:29

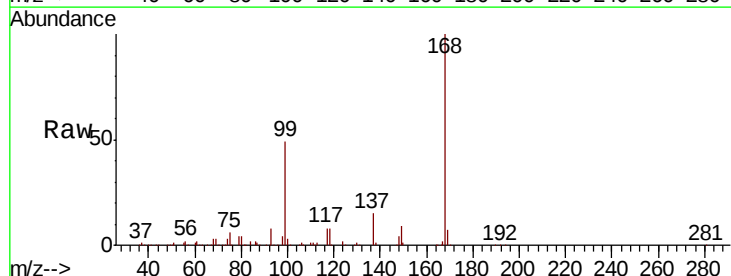
Tgt Ion: 56 Resp: 18635

Ion Ratio Lower Upper

56 100

69 185.9 26.9 40.3#

84 152.5 71.9 107.9#

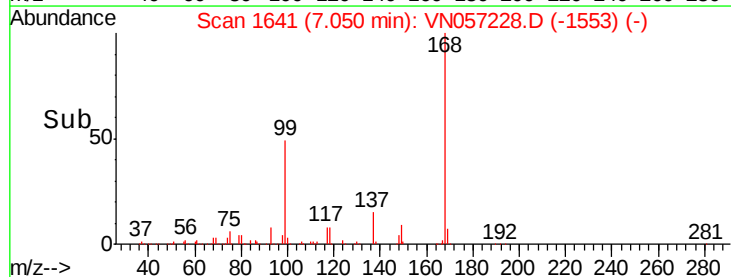
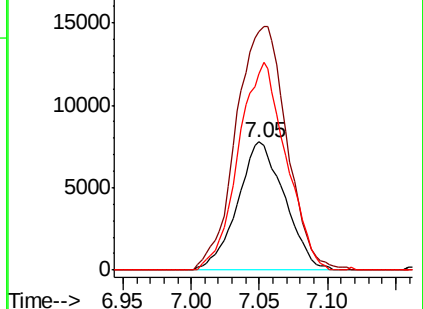


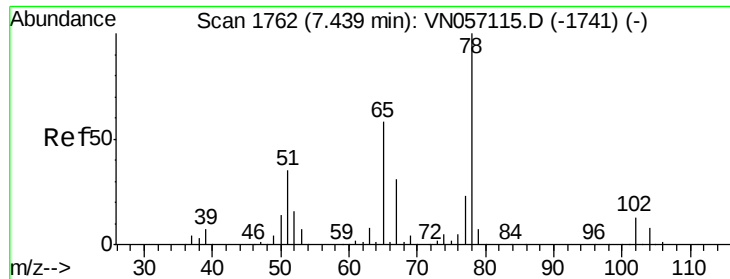
Abundance

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

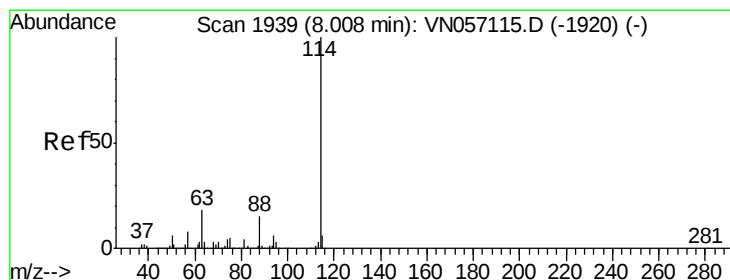
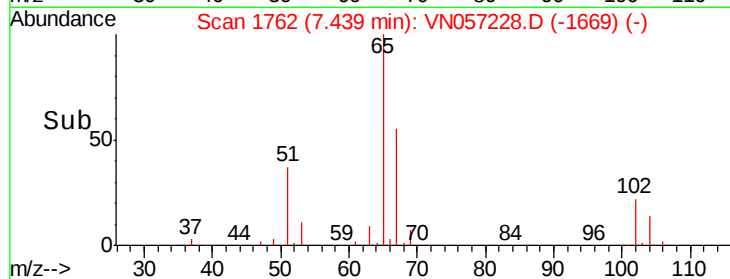
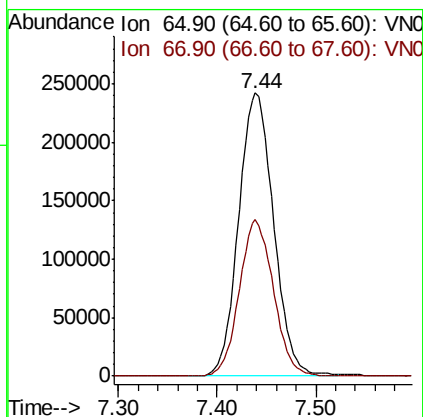
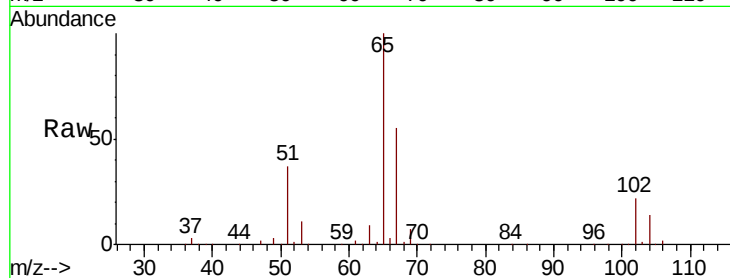




#33
 1,2-Dichloroethane-d4
 Concen: 45.116 ug/l
 RT: 7.44 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: VN057228.D
 Acq: 12 Aug 2019 20:29

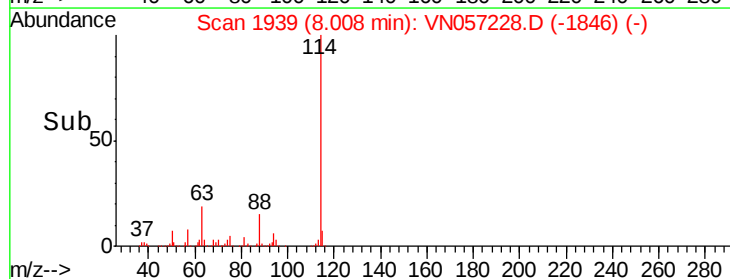
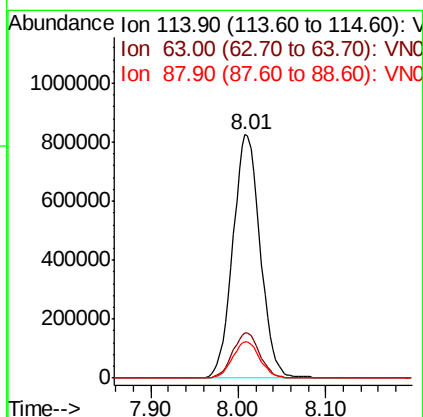
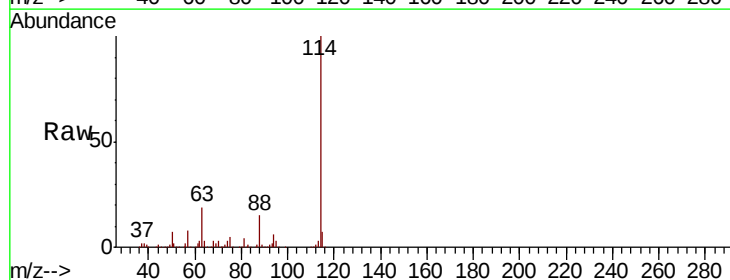
Instrument :
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 2S-C3-(1)

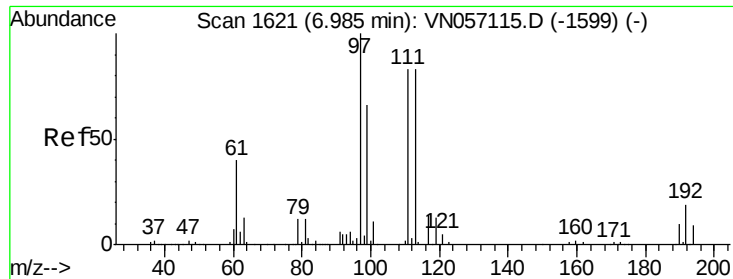
Tgt Ion: 65 Resp: 594308
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 108.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.01 min Scan# 1939
 Delta R.T. -0.00 min
 Lab File: VN057228.D
 Acq: 12 Aug 2019 20:29

Tgt Ion: 114 Resp: 1791205
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 36.2
 88 14.7 0.0 30.0

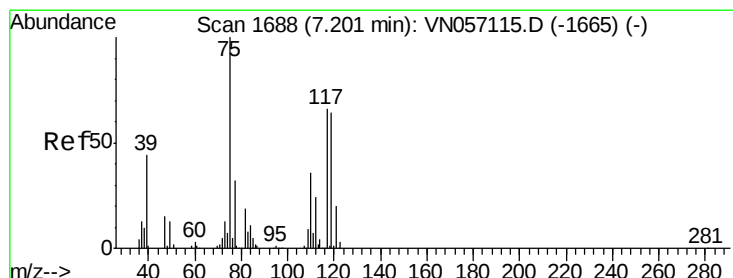
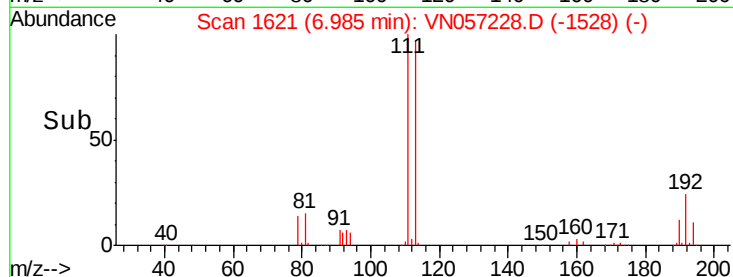
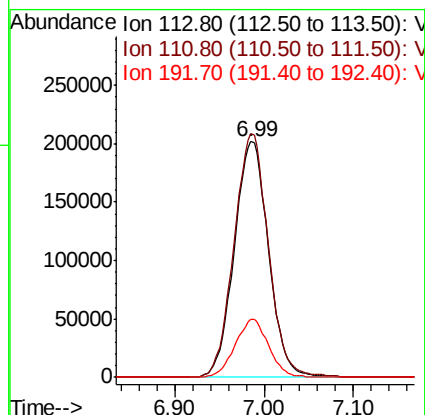
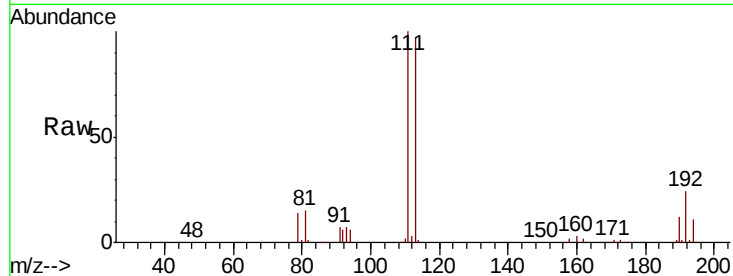




#35
 Dibromofluoromethane
 Concen: 47.920 ug/l
 RT: 6.99 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: VN057228.D
 Acq: 12 Aug 2019 20:29

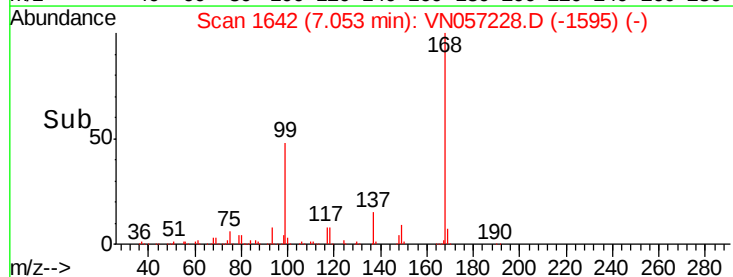
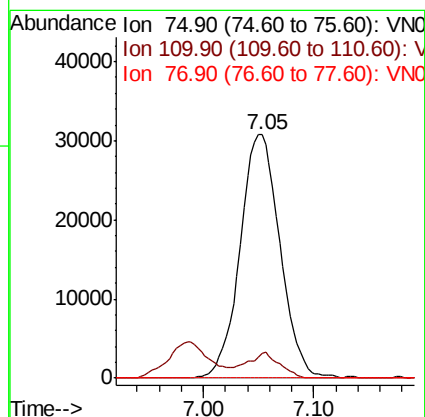
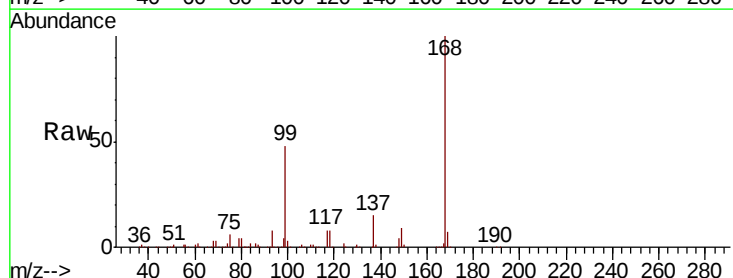
Instrument :
 MSVOA_N
 ClientSampled :
 2S-C3-(1)

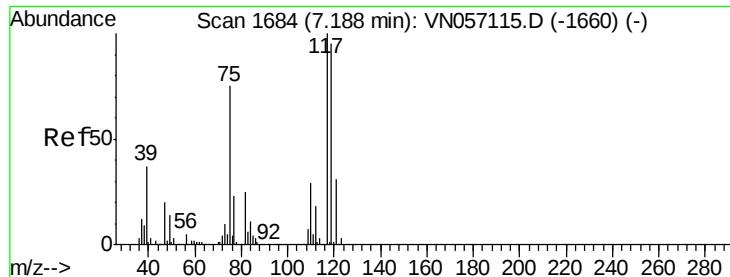
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.3	121.9
192	24.1	19.0	28.4



#36
 1,1-Dichloropropene
 Concen: 5.234 ug/l
 RT: 7.05 min Scan# 1642
 Delta R.T. -0.15 min
 Lab File: VN057228.D
 Acq: 12 Aug 2019 20:29

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.6	18.7	56.1#
77	0.0	25.0	37.4#

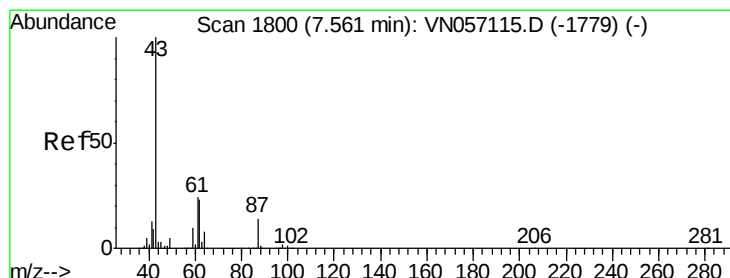
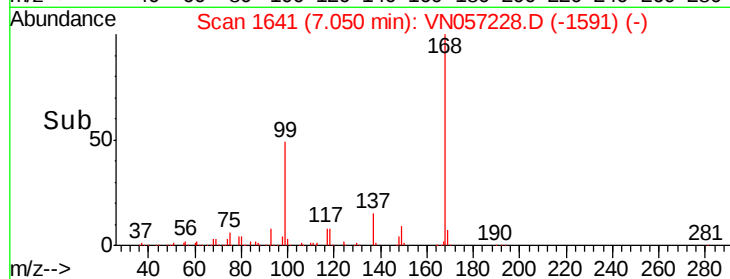
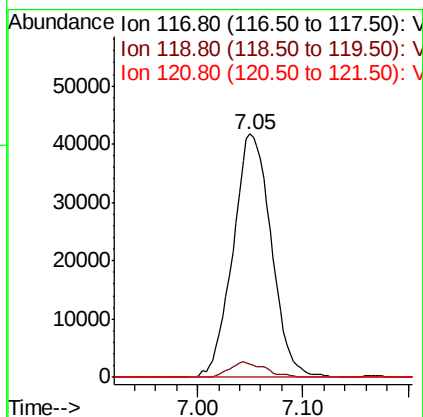
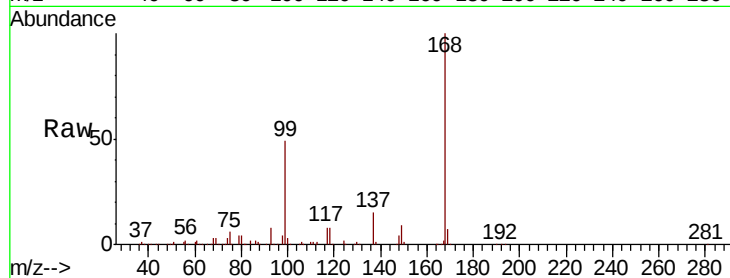




#38
Carbon Tetrachloride
Concen: 6.835 ug/l
RT: 7.05 min Scan# 1641
Delta R.T. -0.14 min
Lab File: VN057228.D
Acq: 12 Aug 2019 20:29

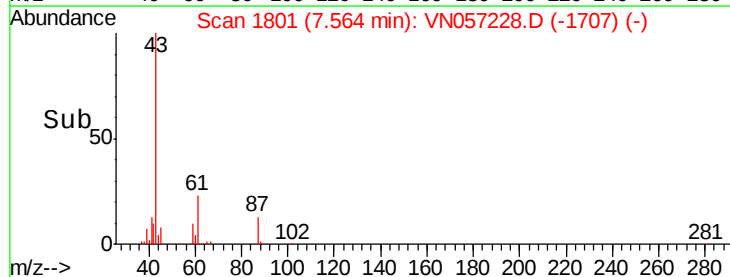
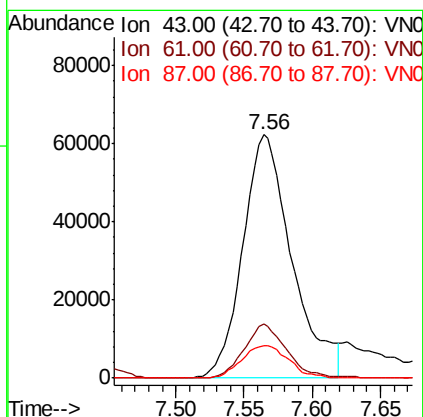
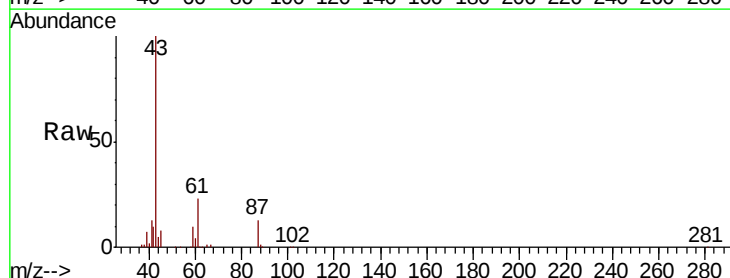
Instrument :
MSVOA_N
ClientSampled :
2S-C3-(1)

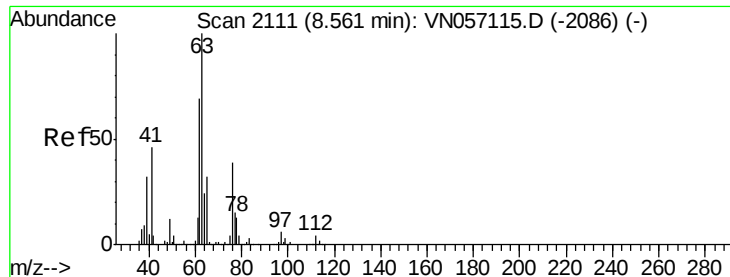
Tgt Ion:117 Resp: 105058
Ion Ratio Lower Upper
117 100
119 5.2 75.8 113.6#
121 0.0 24.4 36.6#



#43
Isopropyl Acetate
Concen: 7.518 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. 0.00 min
Lab File: VN057228.D
Acq: 12 Aug 2019 20:29

Tgt Ion: 43 Resp: 155977
Ion Ratio Lower Upper
43 100
61 19.1 24.2 36.2#
87 12.7 11.8 17.8





#45

1,2-Dichloropropane

Concen: 0.291 ug/l

RT: 8.71 min Scan# 2157

Delta R.T. 0.15 min

Lab File: VN057228.D

Acq: 12 Aug 2019 20:29

Instrument :

MSVOA_N

ClientSampleId :

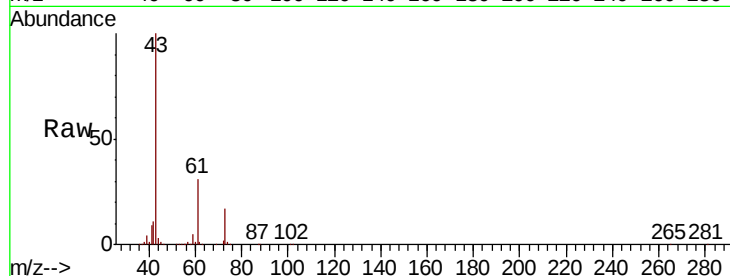
2S-C3-(1)

Tgt Ion: 63 Resp: 3517

Ion Ratio Lower Upper

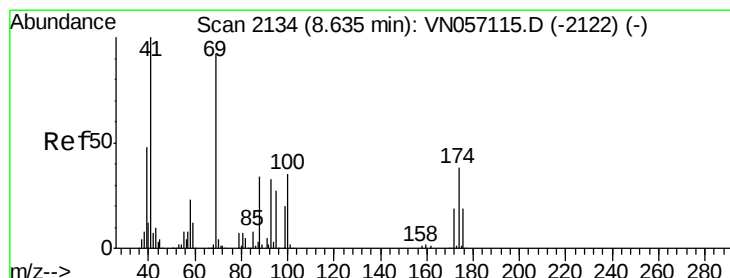
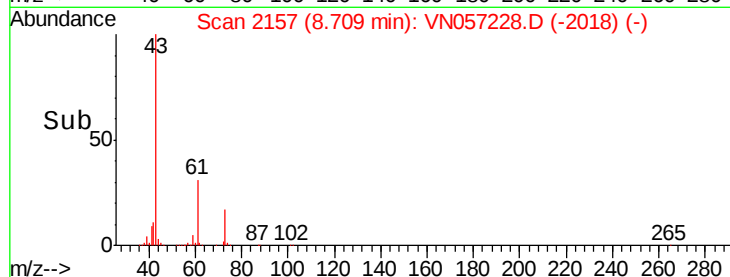
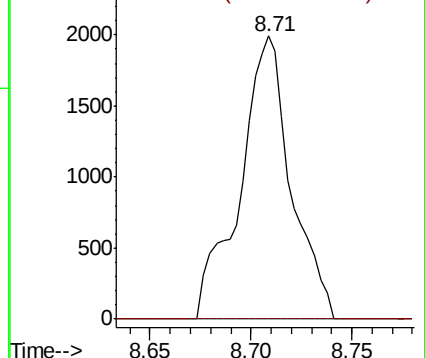
63 100

65 0.0 25.2 37.8#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0



#48

Methyl methacrylate

Concen: 0.826 ug/l

RT: 8.62 min Scan# 2129

Delta R.T. -0.02 min

Lab File: VN057228.D

Acq: 12 Aug 2019 20:29

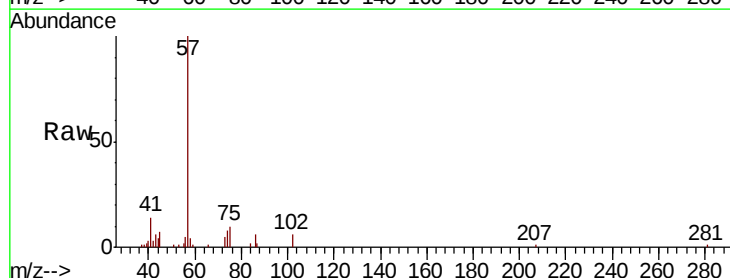
Tgt Ion: 41 Resp: 8083

Ion Ratio Lower Upper

41 100

69 0.0 77.5 116.3#

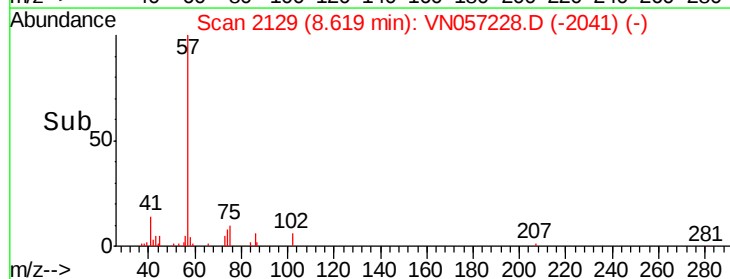
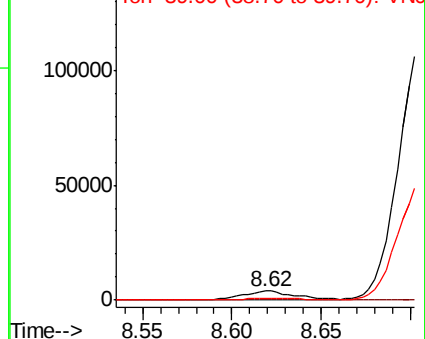
39 0.0 39.8 59.6#

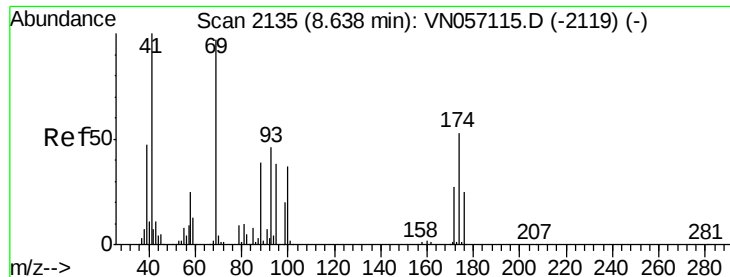


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#49

1,4-Dioxane

Concen: 0.728 ug/l

RT: 8.70 min Scan# 2155

Delta R.T. 0.06 min

Lab File: VN057228.D

Acq: 12 Aug 2019 20:29

Instrument :

MSVOA_N

ClientSampled :

2S-C3-(1)

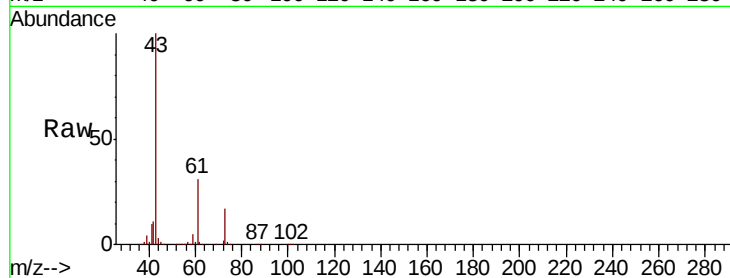
Tgt Ion: 88 Resp: 145

Ion Ratio Lower Upper

88 100

43 1568565.5 21.7 32.5#

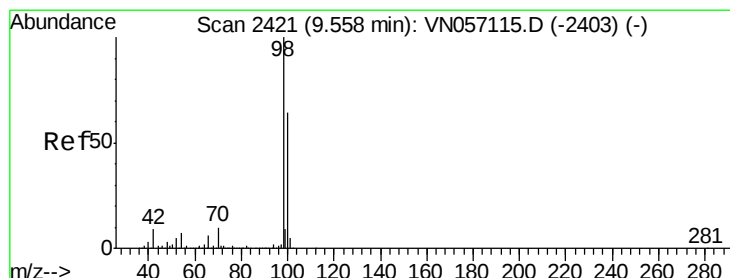
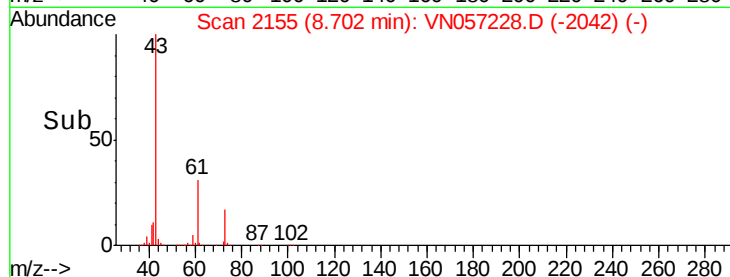
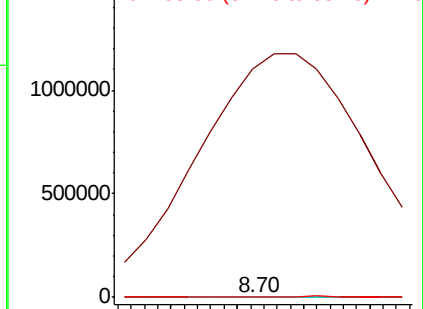
58 7649.0 51.1 76.7#



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: 48.521 ug/l

RT: 9.56 min Scan# 2422

Delta R.T. 0.00 min

Lab File: VN057228.D

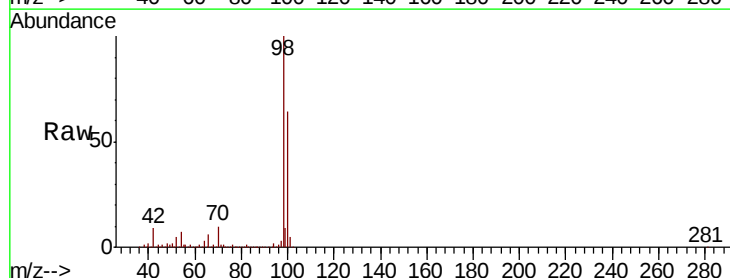
Acq: 12 Aug 2019 20:29

Tgt Ion: 98 Resp: 2086524

Ion Ratio Lower Upper

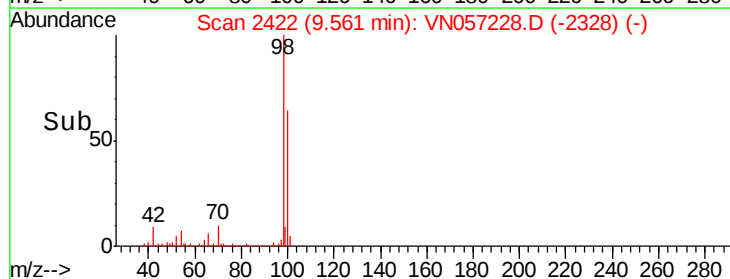
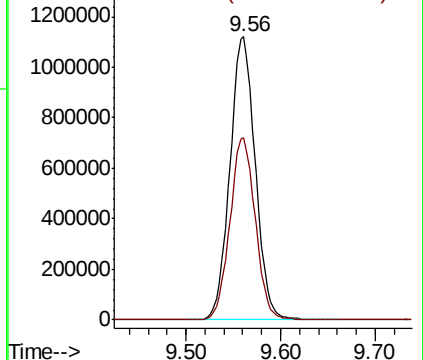
98 100

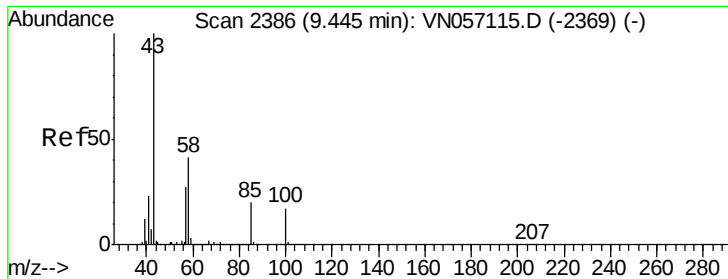
100 64.5 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

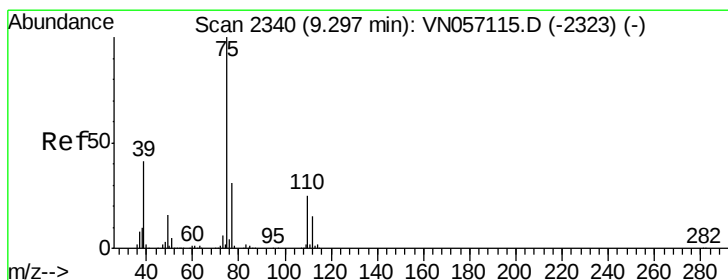
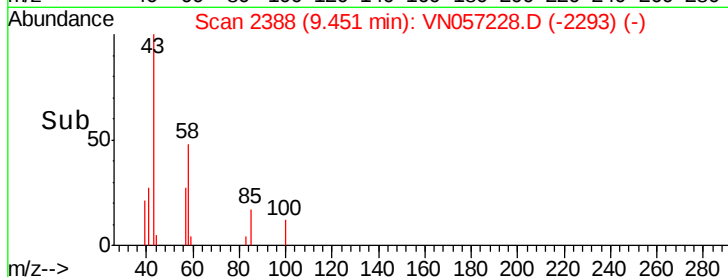
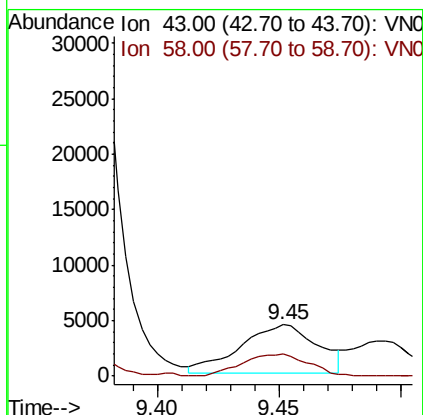
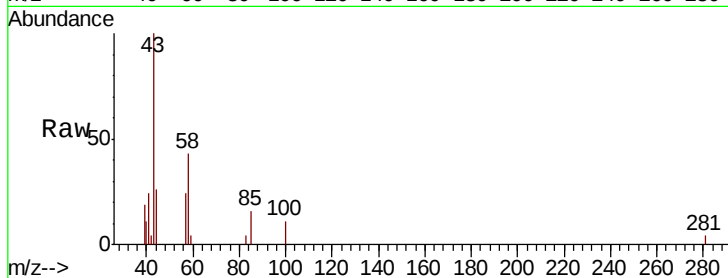




#51
 4-Methyl-2-Pentanone
 Concen: 0.779 ug/l
 RT: 9.45 min Scan# 2388
 Delta R.T. 0.01 min
 Lab File: VN057228.D
 Acq: 12 Aug 2019 20:29

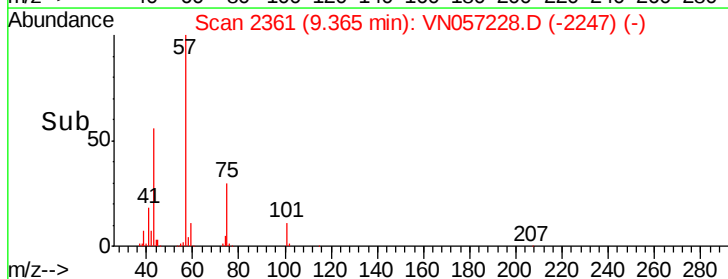
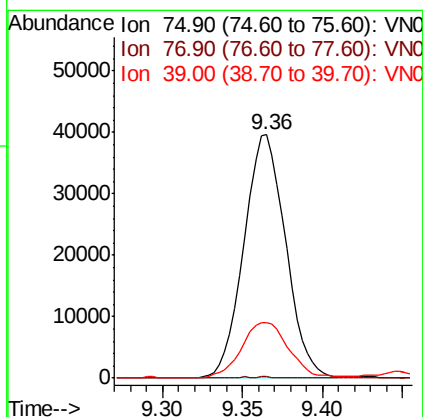
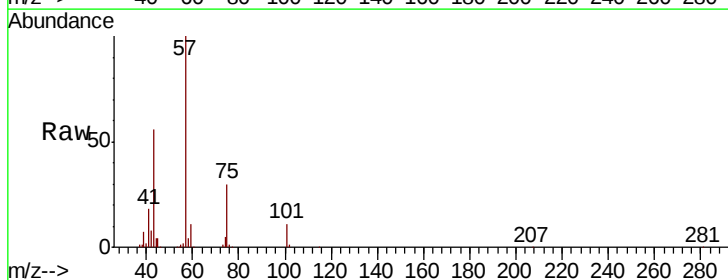
Instrument :
 MSVOA_N
 ClientSampled :
 2S-C3-(1)

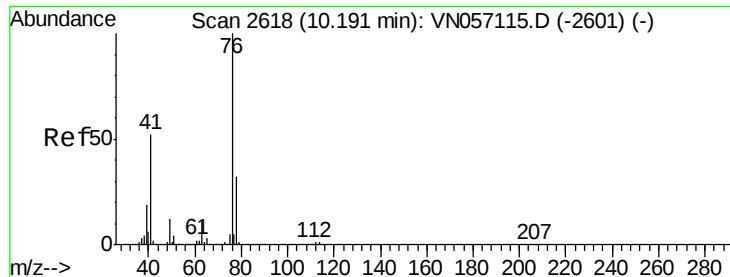
Tgt Ion: 43 Resp: 9412
 Ion Ratio Lower Upper
 43 100
 58 39.7 33.2 49.8



#54
 cis-1,3-Dichloropropene
 Concen: 3.936 ug/l
 RT: 9.36 min Scan# 2361
 Delta R.T. 0.07 min
 Lab File: VN057228.D
 Acq: 12 Aug 2019 20:29

Tgt Ion: 75 Resp: 70757
 Ion Ratio Lower Upper
 75 100
 77 0.5 25.1 37.7#
 39 22.9 32.5 48.7#





#57

1,3-Dichloropropane

Concen: 0.629 ug/l

RT: 10.25 min Scan# 2637

Delta R.T. 0.06 min

Lab File: VN057228.D

Acq: 12 Aug 2019 20:29

Instrument :

MSVOA_N

ClientSampleId :

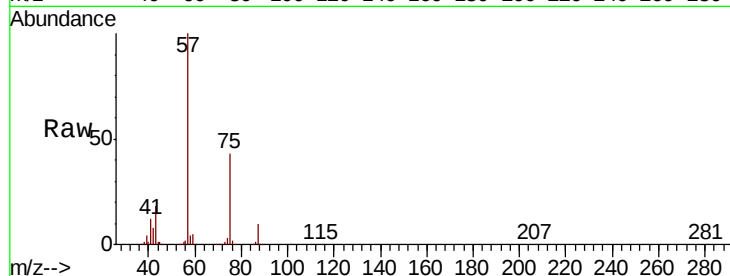
2S-C3-(1)

Tgt Ion: 76 Resp: 11825

Ion Ratio Lower Upper

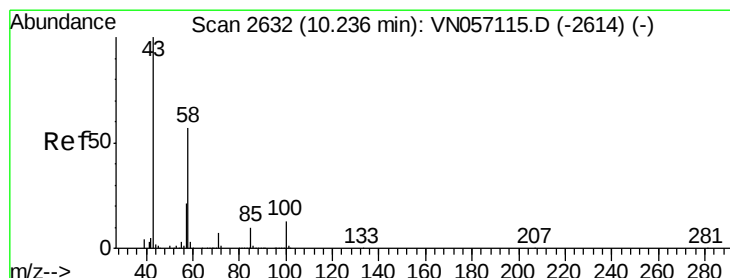
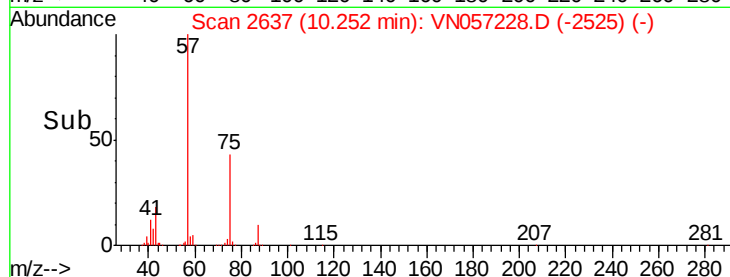
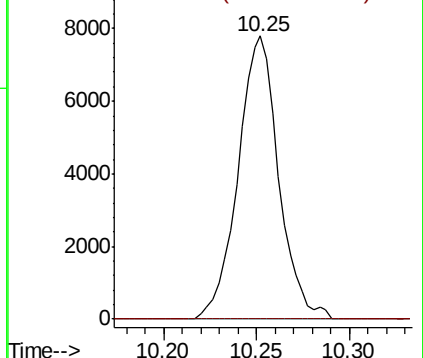
76 100

78 0.0 25.9 38.9#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#59

2-Hexanone

Concen: 16.980 ug/l

RT: 10.25 min Scan# 2637

Delta R.T. 0.02 min

Lab File: VN057228.D

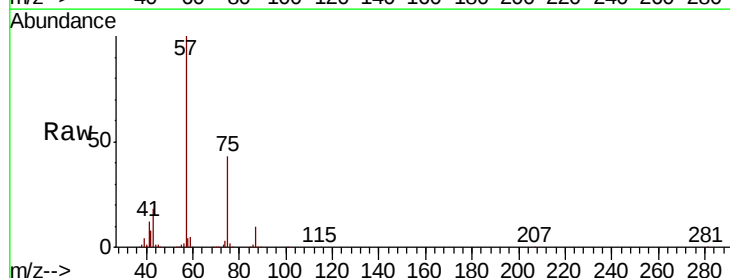
Acq: 12 Aug 2019 20:29

Tgt Ion: 43 Resp: 138763

Ion Ratio Lower Upper

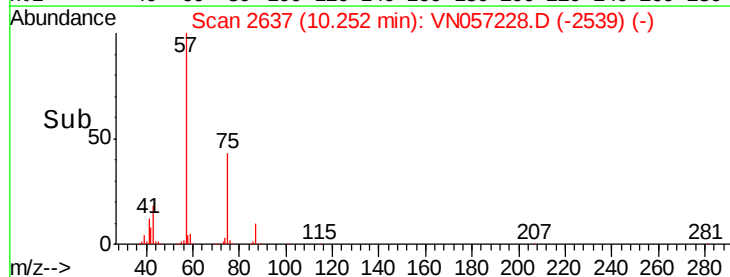
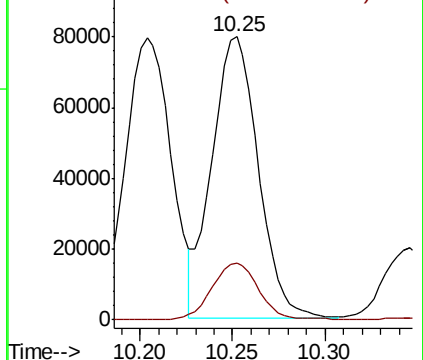
43 100

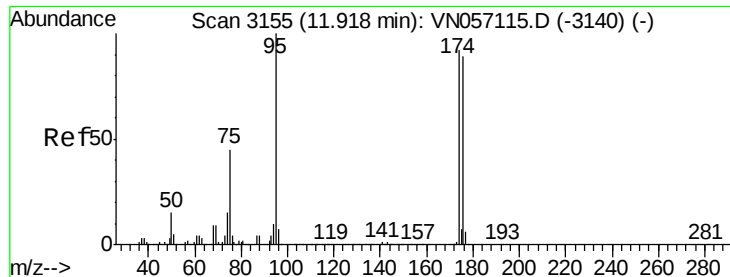
58 20.5 29.2 87.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#62

4-Bromofluorobenzene

Concen: 39.101 ug/l

RT: 11.92 min Scan# 3156

Delta R.T. 0.00 min

Lab File: VN057228.D

Acq: 12 Aug 2019 20:29

Instrument :

MSVOA_N

ClientSampleId :

2S-C3-(1)

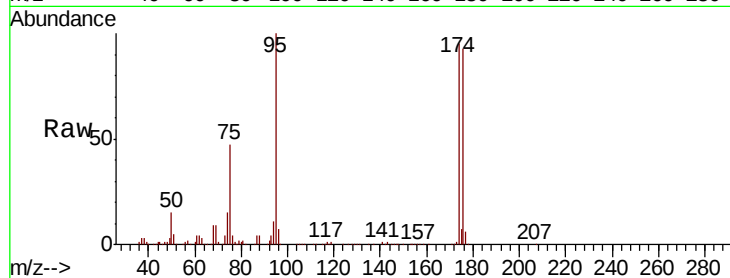
Tgt Ion: 95 Resp: 541782

Ion Ratio Lower Upper

95 100

174 95.9 0.0 185.0

176 93.2 0.0 181.2

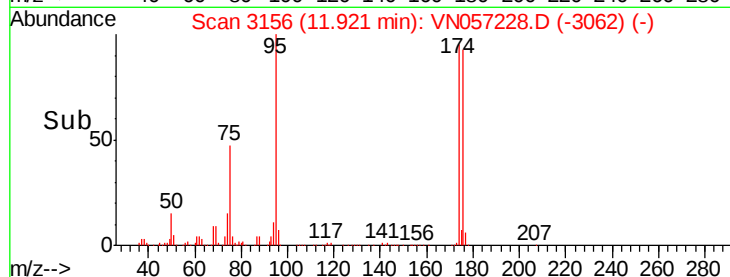


Abundance Ion 94.90 (94.60 to 95.60): VN057115.D (-3140) (-)

Ion 173.80 (173.50 to 174.50): VN057115.D (-3140) (-)

Ion 175.80 (175.50 to 176.50): VN057115.D (-3140) (-)

Time-->

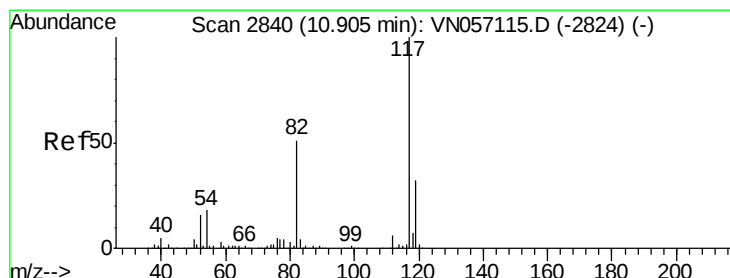


Abundance Ion 94.90 (94.60 to 95.60): VN057228.D (-3062) (-)

Ion 173.80 (173.50 to 174.50): VN057228.D (-3062) (-)

Ion 175.80 (175.50 to 176.50): VN057228.D (-3062) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.91 min Scan# 2841

Delta R.T. 0.00 min

Lab File: VN057228.D

Acq: 12 Aug 2019 20:29

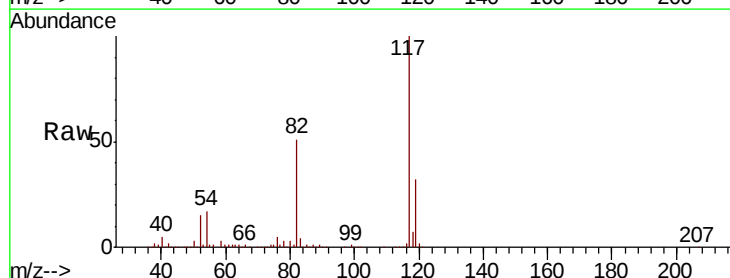
Tgt Ion: 117 Resp: 1483895

Ion Ratio Lower Upper

117 100

82 51.2 40.8 61.2

119 32.0 25.7 38.5

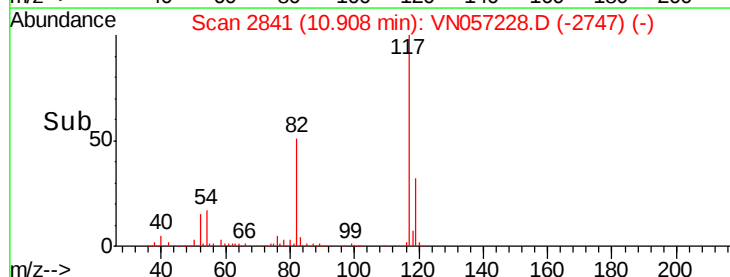


Abundance Ion 116.90 (116.60 to 117.60): VN057115.D (-2824) (-)

Ion 82.00 (81.70 to 82.70): VN057115.D (-2824) (-)

Ion 118.90 (118.60 to 119.60): VN057115.D (-2824) (-)

Time-->

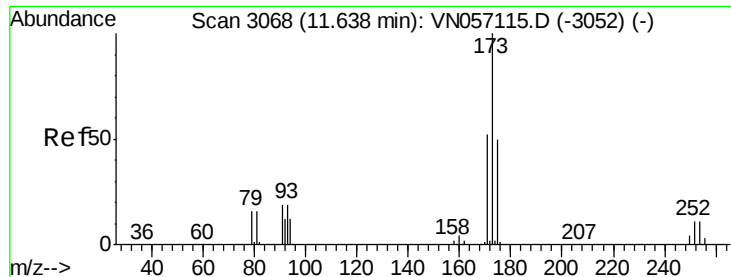


Abundance Ion 116.90 (116.60 to 117.60): VN057228.D (-2747) (-)

Ion 82.00 (81.70 to 82.70): VN057228.D (-2747) (-)

Ion 118.90 (118.60 to 119.60): VN057228.D (-2747) (-)

Time-->



#71

Bromoform

Concen: 0.276 ug/l

RT: 11.92 min Scan# 3156

Delta R.T. 0.28 min

Lab File: VN057228.D

Acq: 12 Aug 2019 20:29

Instrument :

MSVOA_N

ClientSampleId :

2S-C3-(1)

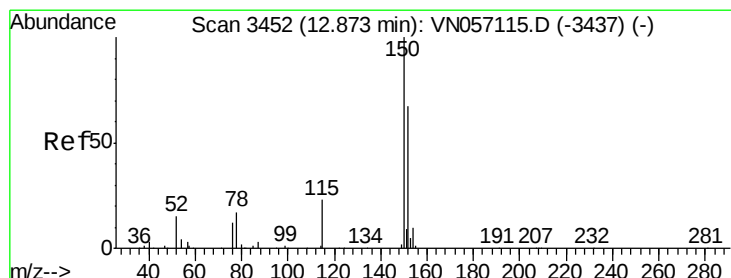
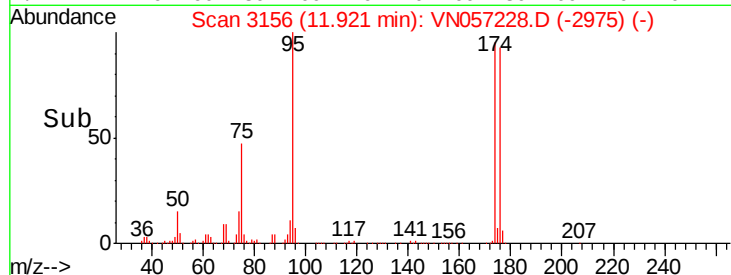
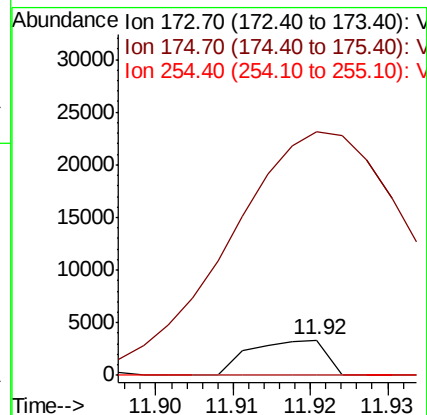
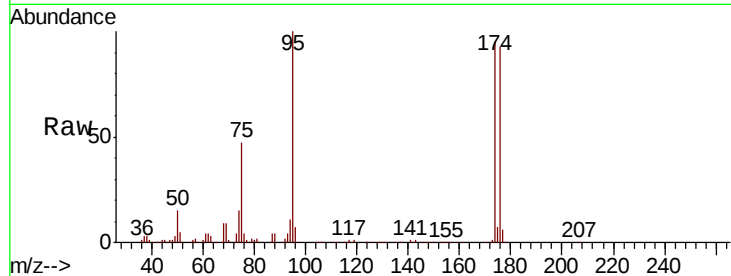
Tgt Ion:173 Resp: 2259

Ion Ratio Lower Upper

173 100

175 1113.2 24.6 73.8#

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.88 min Scan# 3453

Delta R.T. 0.00 min

Lab File: VN057228.D

Acq: 12 Aug 2019 20:29

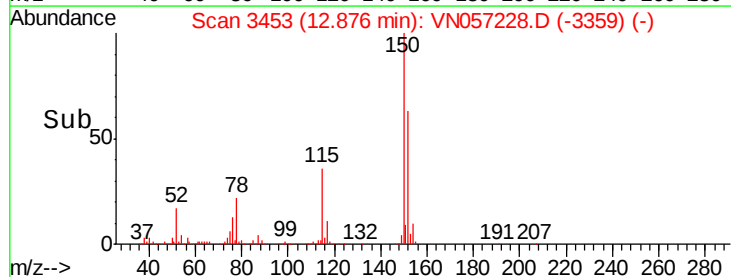
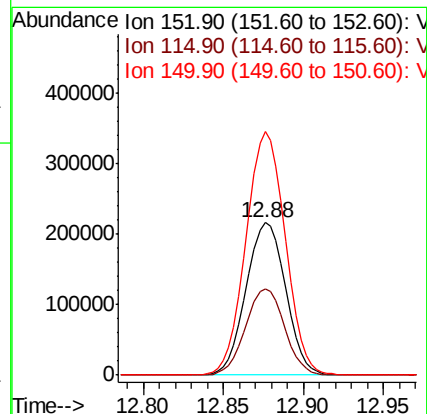
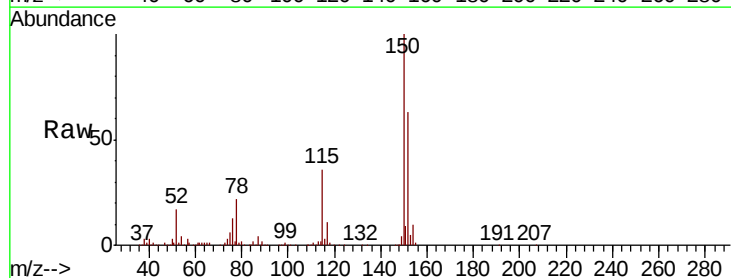
Tgt Ion:152 Resp: 365357

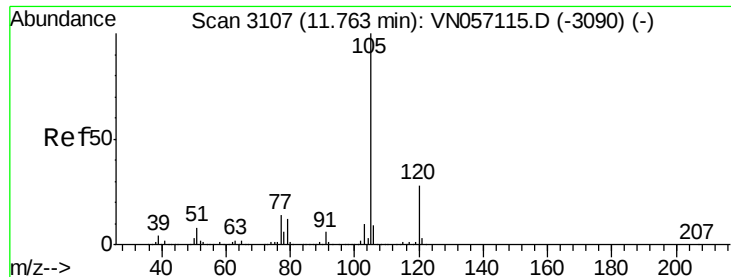
Ion Ratio Lower Upper

152 100

115 55.6 27.5 82.5

150 158.7 0.0 341.6





#73

Isopropylbenzene

Concen: Below Cal

RT: 11.76 min Scan# 3107

Delta R.T. 0.00 min

Lab File: VN057228.D

Acq: 12 Aug 2019 20:29

Instrument :

MSVOA_N

ClientSampled :

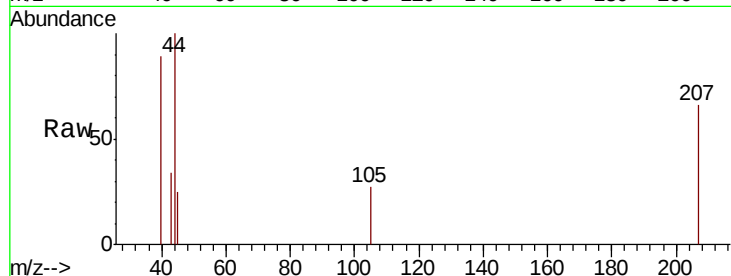
2S-C3-(1)

Tgt Ion: 105 Resp: 126

Ion Ratio Lower Upper

105 100

120 0.0 13.7 41.0#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

250

200

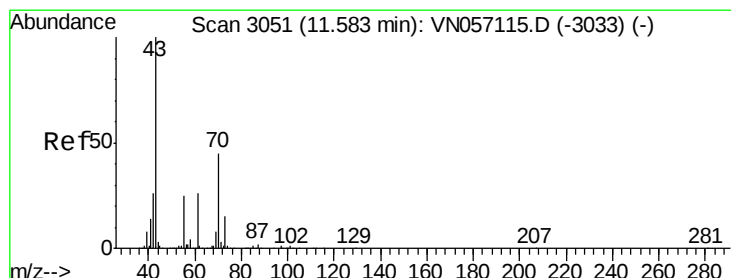
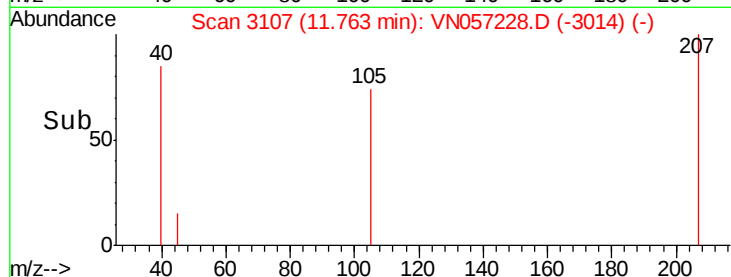
150

100

50

0

Time--> 11.75 11.76 11.77



#74

N-ethyl acetate

Concen: 0.347 ug/l

RT: 11.55 min Scan# 3040

Delta R.T. -0.04 min

Lab File: VN057228.D

Acq: 12 Aug 2019 20:29

Tgt Ion: 43 Resp: 3216

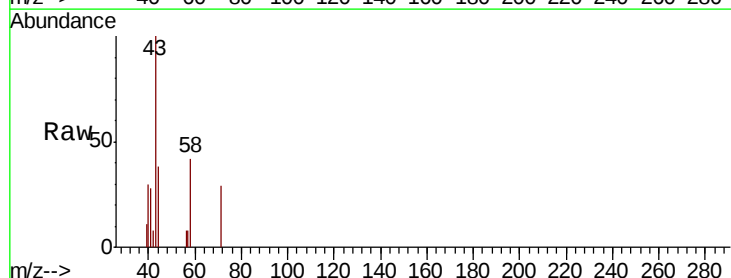
Ion Ratio Lower Upper

43 100

70 0.0 36.8 55.2#

55 2.8 20.6 31.0#

61 0.0 21.0 31.4#



Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V

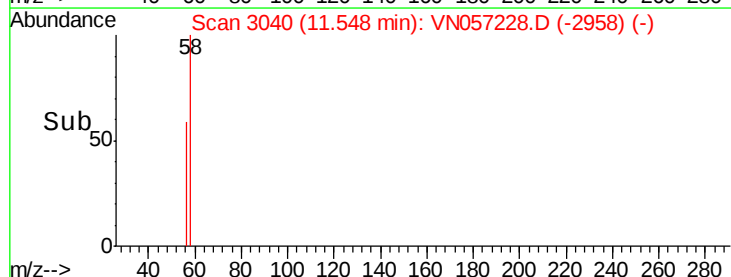
3000

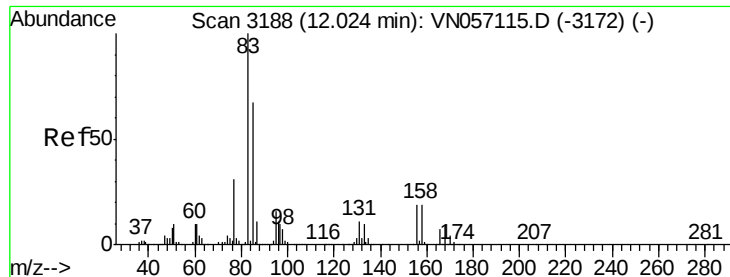
2000

1000

0

Time--> 11.50 11.55





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 11.93 min Scan# 3158

Delta R.T. -0.10 min

Lab File: VN057228.D

Acq: 12 Aug 2019 20:29

Instrument :

MSVOA_N

ClientSampled :

2S-C3-(1)

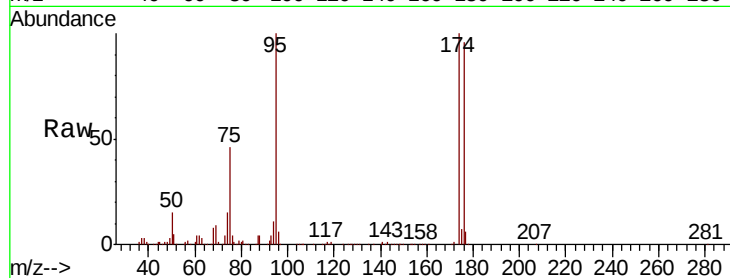
Tgt Ion: 83 Resp: 77

Ion Ratio Lower Upper

83 100

131 1276.6 5.5 16.4#

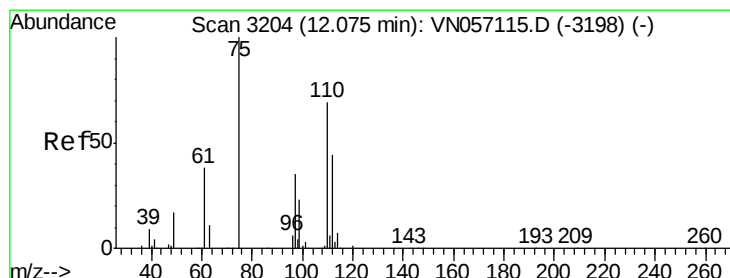
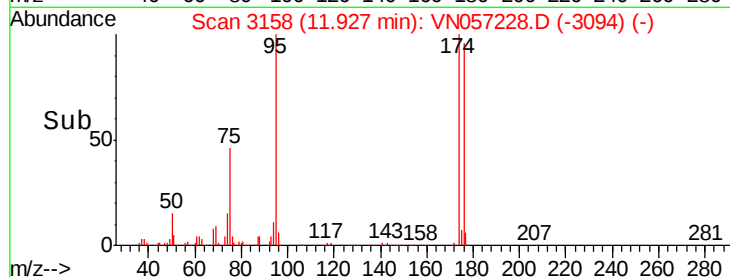
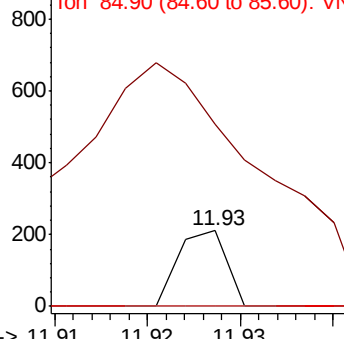
85 0.0 32.4 97.0#



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0



#76

1,2,3-Trichloropropane

Concen: 34.254 ug/l

RT: 11.92 min Scan# 3156

Delta R.T. -0.15 min

Lab File: VN057228.D

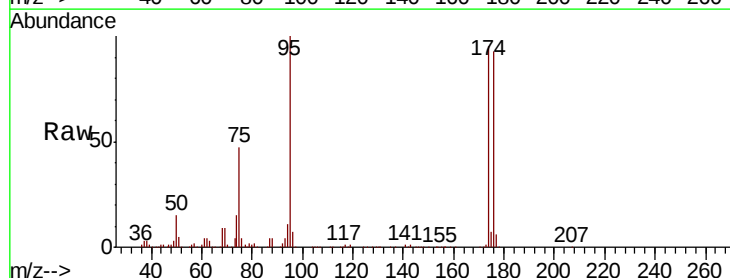
Acq: 12 Aug 2019 20:29

Tgt Ion: 75 Resp: 250923

Ion Ratio Lower Upper

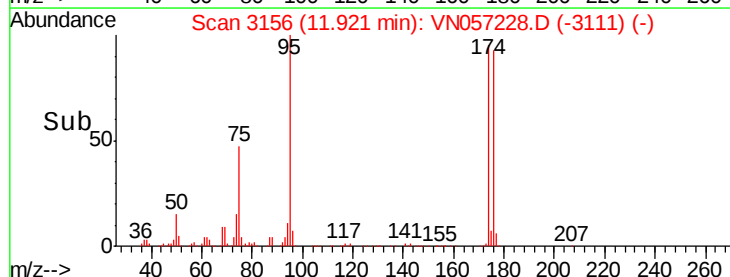
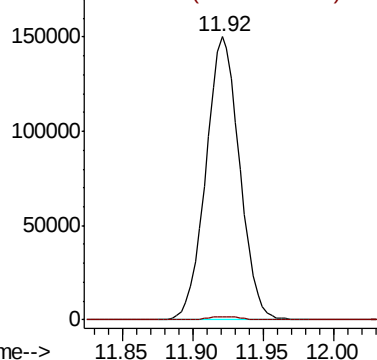
75 100

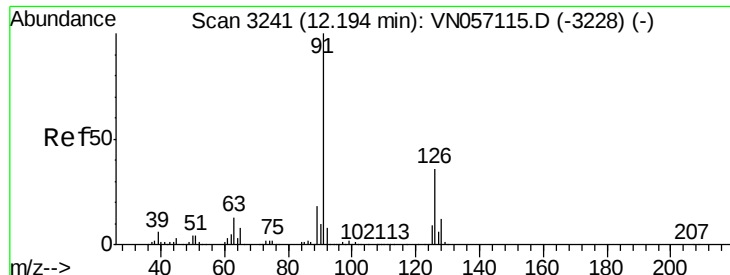
77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

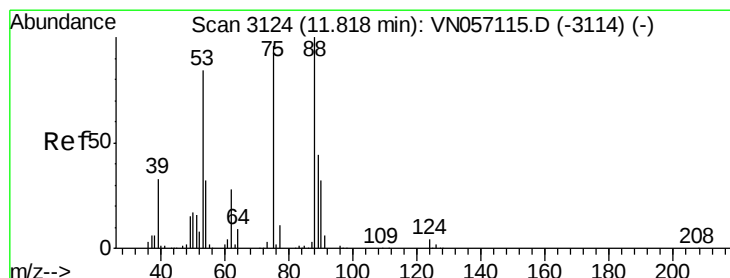
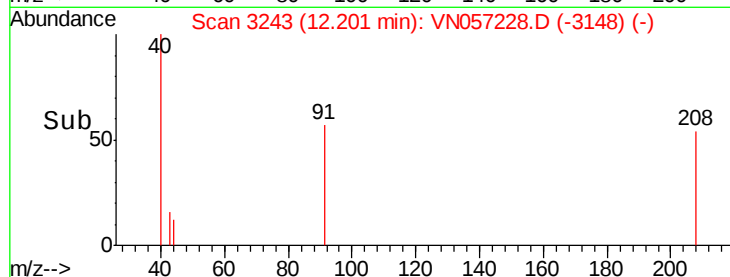
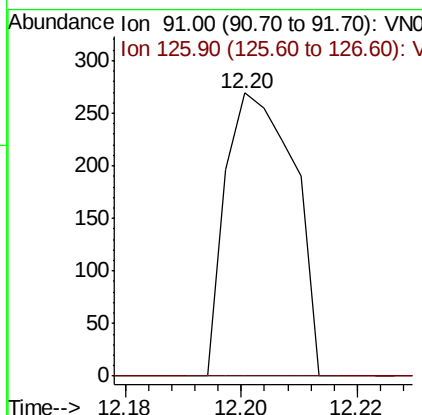
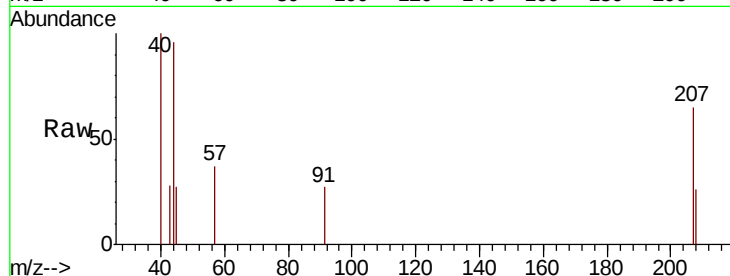




#79
 2-Chlorotoluene
 Concen: Below Cal
 RT: 12.20 min Scan# 3243
 Delta R.T. 0.01 min
 Lab File: VN057228.D
 Acq: 12 Aug 2019 20:29

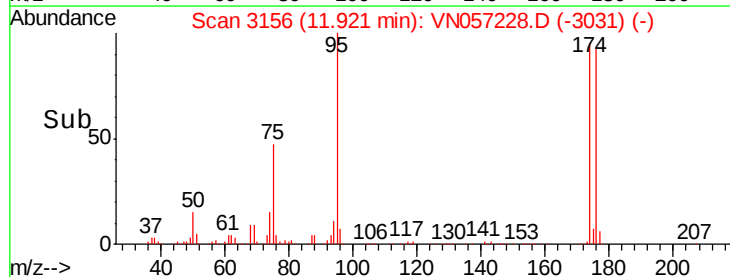
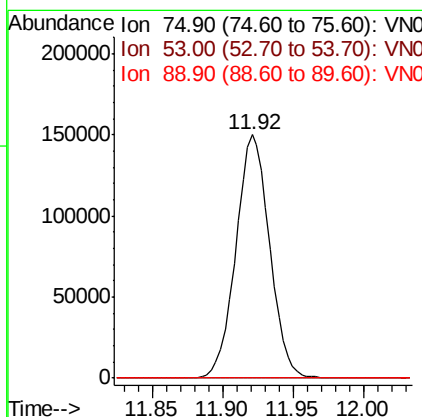
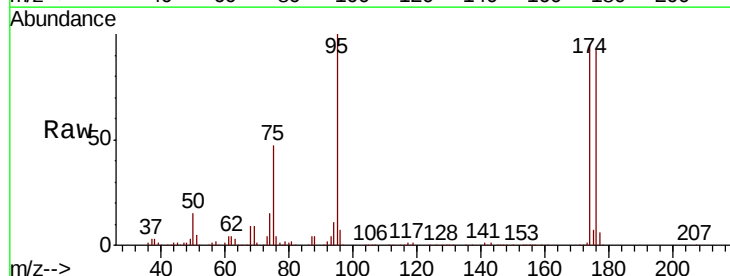
Instrument :
 MSVOA_N
 ClientSampled :
 2S-C3-(1)

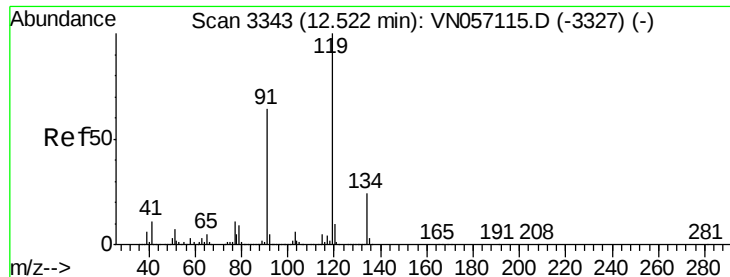
Tgt Ion: 91 Resp: 219
 Ion Ratio Lower Upper
 91 100
 126 0.0 18.1 54.3#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 100.982 ug/l
 RT: 11.92 min Scan# 3156
 Delta R.T. 0.10 min
 Lab File: VN057228.D
 Acq: 12 Aug 2019 20:29

Tgt Ion: 75 Resp: 250923
 Ion Ratio Lower Upper
 75 100
 53 0.0 70.6 106.0#
 89 0.0 36.4 54.6#

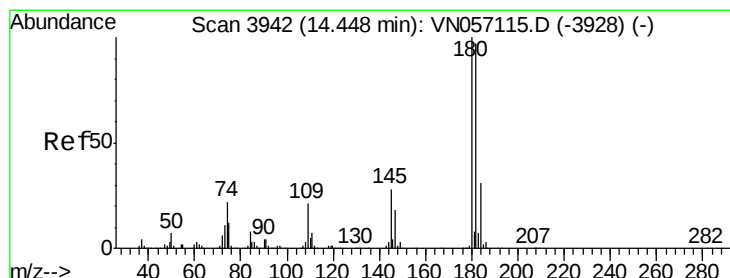
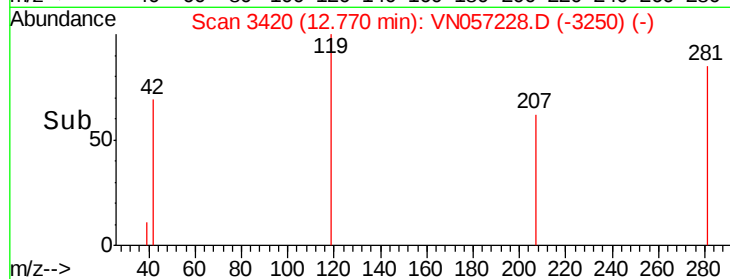
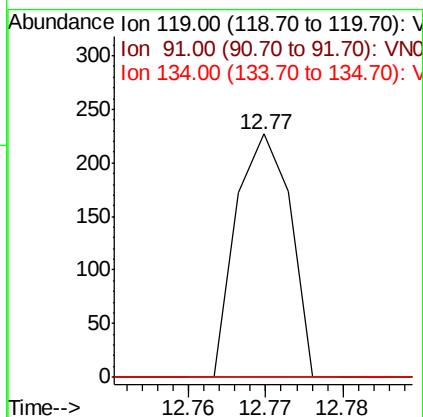
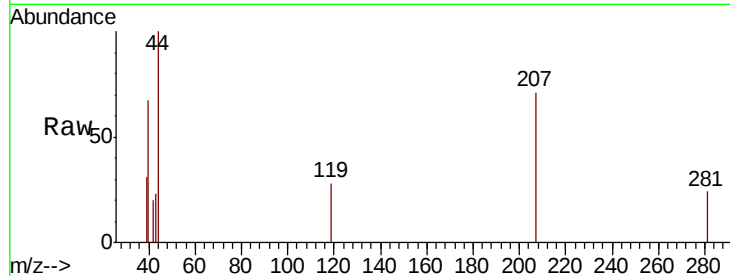




#83
 tert-Butylbenzene
 Concen: Below Cal
 RT: 12.77 min Scan# 3420
 Delta R.T. 0.25 min
 Lab File: VN057228.D
 Acq: 12 Aug 2019 20:29

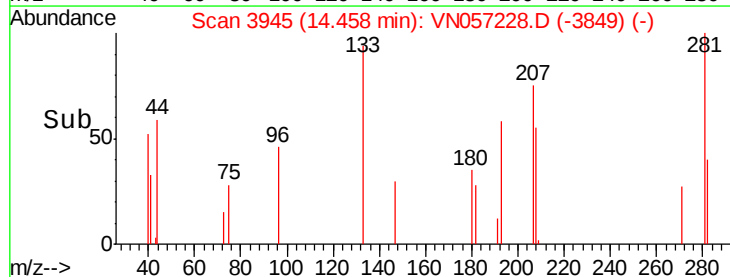
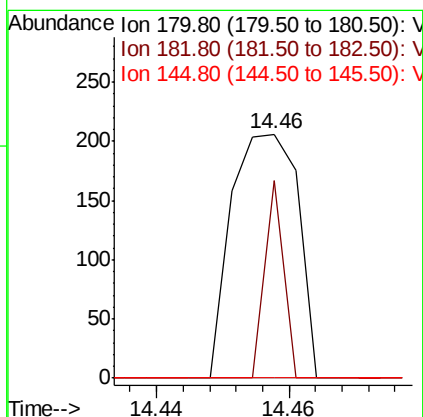
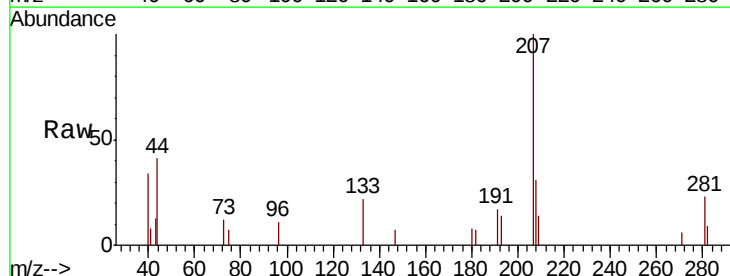
Instrument :
 MSVOA_N
 ClientSampled :
 2S-C3-(1)

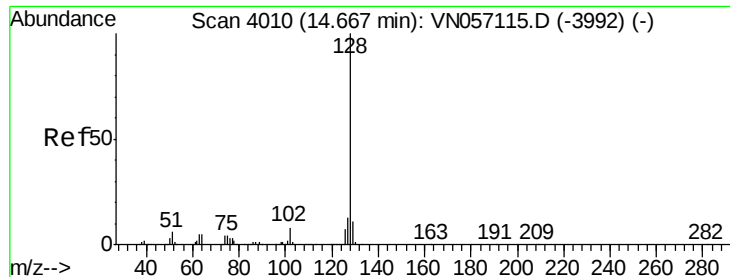
Tgt Ion	Ratio	Lower	Upper
119	100		
91	0.0	31.4	94.2#
134	0.0	13.2	39.6#



#93
 1,2,4-Trichlorobenzene
 Concen: 5.954 ug/l
 RT: 14.46 min Scan# 3945
 Delta R.T. 0.01 min
 Lab File: VN057228.D
 Acq: 12 Aug 2019 20:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	22.2	47.5	142.6#
145	0.0	14.1	42.2#





#95

Naphthalene

Concen: 2.820 ug/l

RT: 14.67 min Scan# 4011

Delta R.T. 0.00 min

Lab File: VN057228.D

Acq: 12 Aug 2019 20:29

Instrument :

MSVOA_N

ClientSampleId :

2S-C3-(1)

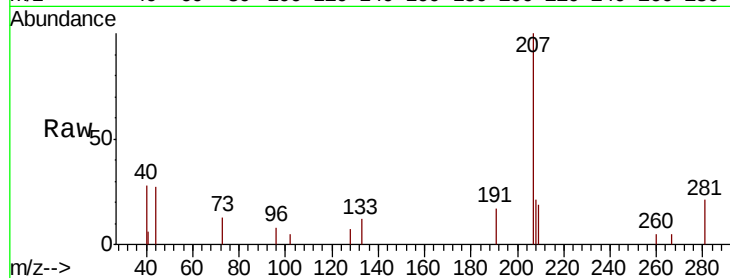
Tgt Ion:128 Resp: 174

Ion Ratio Lower Upper

128 100

127 0.0 10.3 15.5#

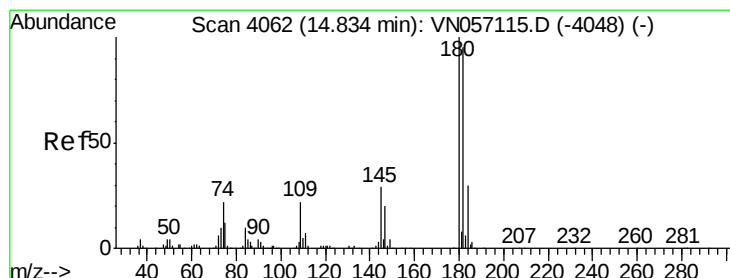
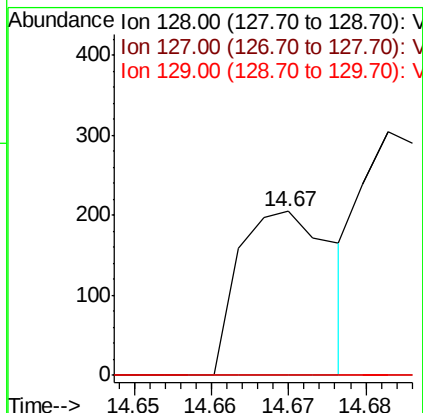
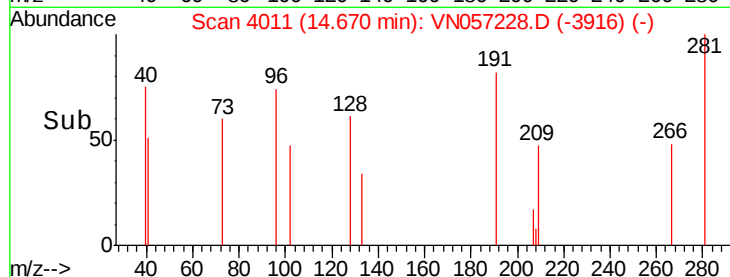
129 0.0 8.8 13.2#



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: 5.732 ug/l

RT: 14.83 min Scan# 4061

Delta R.T. -0.00 min

Lab File: VN057228.D

Acq: 12 Aug 2019 20:29

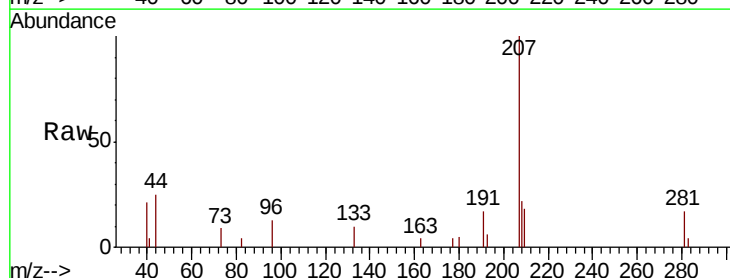
Tgt Ion:180 Resp: 69

Ion Ratio Lower Upper

180 100

182 0.0 48.3 144.8#

145 0.0 14.9 44.5#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

