

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081119\
 Data File : VN057190.D
 Acq On : 11 Aug 2019 16:16
 Operator : JC/SP
 Sample : K4227-31
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1S-Q-(1)

Quant Time: Aug 12 05:56:22 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

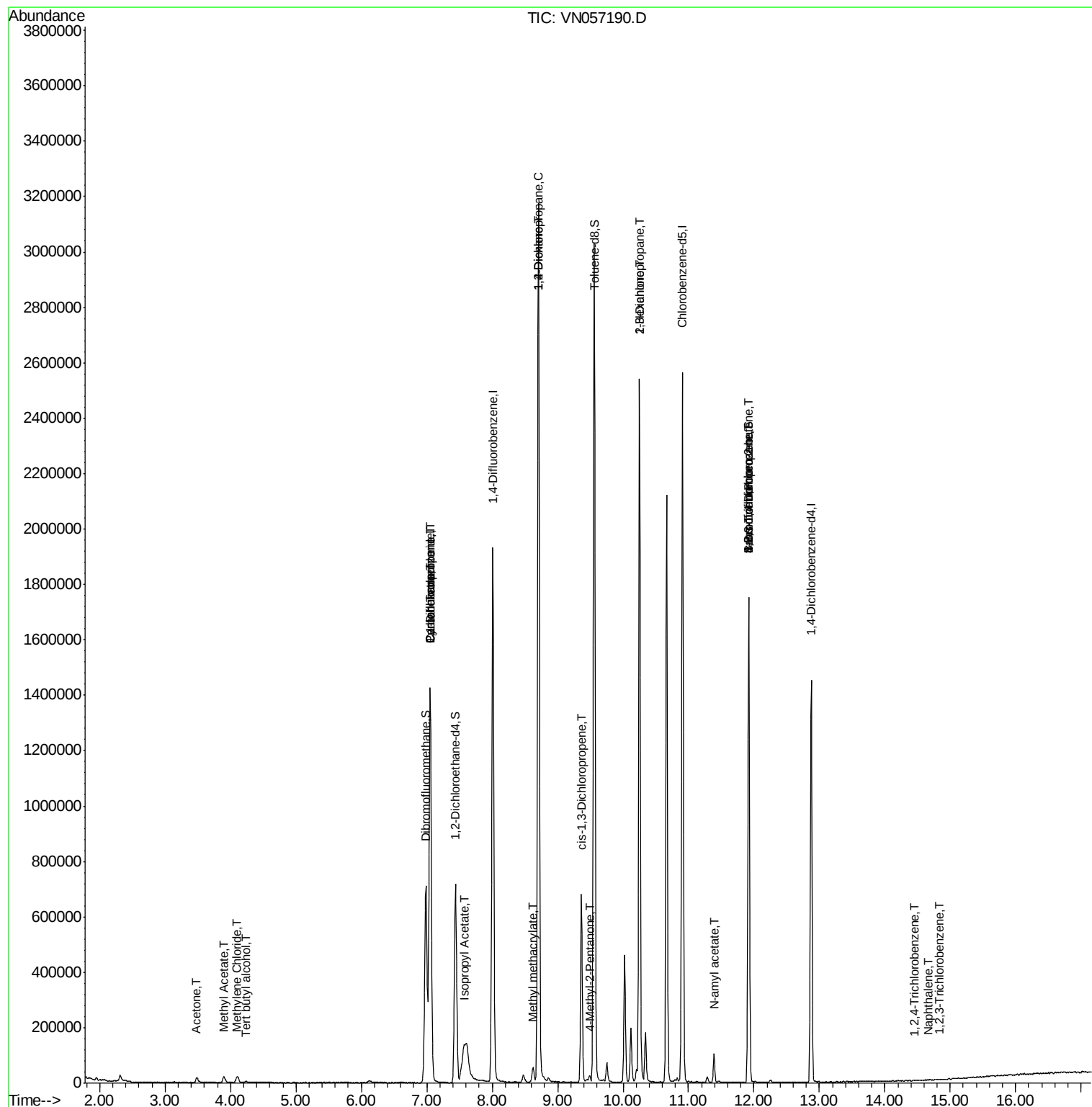
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	1359128	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.01	114	1931245	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.91	117	1629020	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.88	152	438028	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	638411	45.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.34%	
35) Dibromofluoromethane	6.99	113	574996	47.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.90%	
50) Toluene-d8	9.56	98	2258983	48.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.44%	
62) 4-Bromofluorobenzene	11.92	95	601855	40.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.58%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.24	59	2429	1.221	ug/l #	73
16) Acetone	3.48	43	26774	6.343	ug/l	88
18) Methyl Acetate	3.90	43	39972	2.555	ug/l	98
20) Methylene Chloride	4.10	84	16333	1.172	ug/l	97
31) Cyclohexane	7.05	56	19663	0.970	ug/l #	1
36) 1,1-Dichloropropene	7.05	75	83469	5.249	ug/l #	48
38) Carbon Tetrachloride	7.05	117	116634	7.038	ug/l #	17
43) Isopropyl Acetate	7.57	43	191515	8.562	ug/l #	64
45) 1,2-Dichloropropane	8.70	63	3868	0.297	ug/l #	43
48) Methyl methacrylate	8.62	41	19129	1.814	ug/l #	10
49) 1,4-Dioxane	8.70	88	226	1.052	ug/l #	27
51) 4-Methyl-2-Pentanone	9.49	43	18497	1.421	ug/l #	34
54) cis-1,3-Dichloropropene	9.36	75	136952	7.065	ug/l #	61
57) 1,3-Dichloropropane	10.25	76	27779	1.371	ug/l #	42
59) 2-Hexanone	10.25	43	355966	40.401	ug/l #	50
71) Bromoform	11.92	173	4776	0.532	ug/l #	1
73) Isopropylbenzene	11.77	105	125	Below Cal	#	48
74) N-amyl acetate	11.39	43	30238	2.724	ug/l #	49
76) 1,2,3-Trichloropropane	11.92	75	279986	31.662	ug/l #	100
79) 2-Chlorotoluene	12.20	91	312	Below Cal	#	57
81) trans-1,4-Dichloro-2-buten	11.92	75	279986	93.984	ug/l #	14
83) tert-Butylbenzene	12.52	119	331	Below Cal	#	58
90) Hexachloroethane	13.17	117	30	Below Cal	#	1
93) 1,2,4-Trichlorobenzene	14.45	180	285	5.970	ug/l #	41
94) Hexachlorobutadiene	14.55	225	224	Below Cal	#	53
95) Naphthalene	14.68	128	745	2.868	ug/l #	69
96) 1,2,3-Trichlorobenzene	14.84	180	499	5.788	ug/l #	25

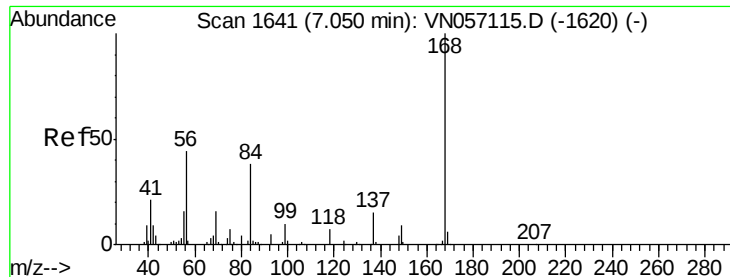
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Aug 08 06:49:25 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.05 min Scan# 1642

Delta R.T. 0.00 min

Lab File: VN057190.D

Acq: 11 Aug 2019 16:16

Instrument :

MSVOA_N

ClientSampleId :

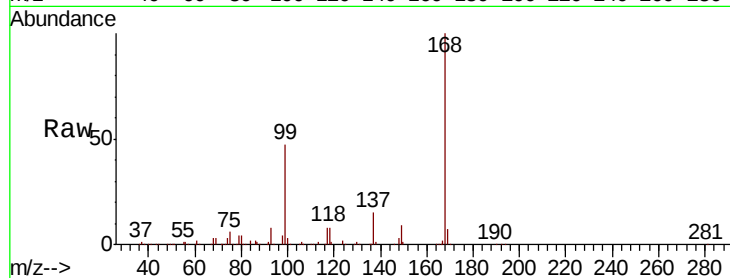
1S-Q-(1)

Tgt Ion:168 Resp: 1359128

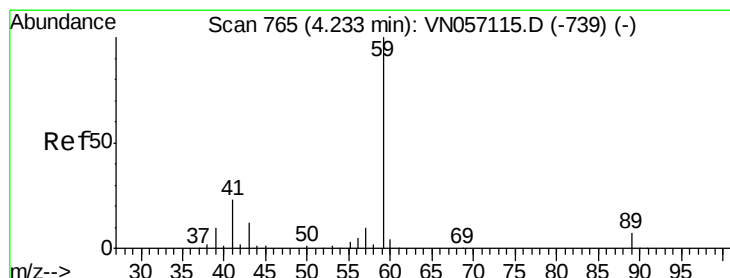
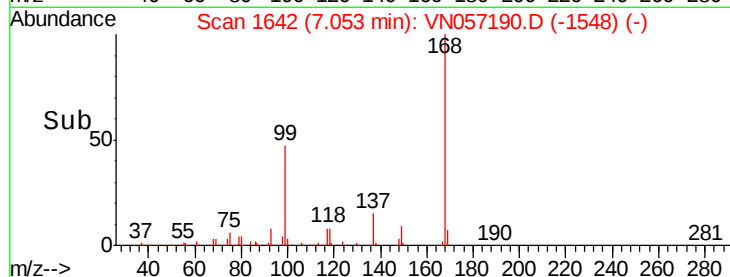
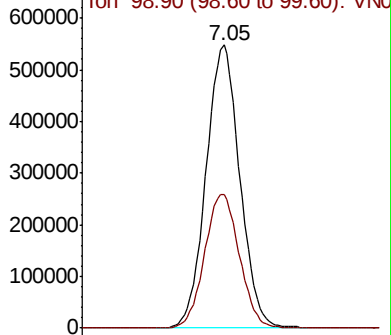
Ion Ratio Lower Upper

168 100

99 47.3 38.6 57.8



Abundance Ion 167.90 (167.60 to 168.60): VN057115.D (-1620) (-)



#11

Tert butyl alcohol

Concen: 1.221 ug/l

RT: 4.24 min Scan# 766

Delta R.T. 0.00 min

Lab File: VN057190.D

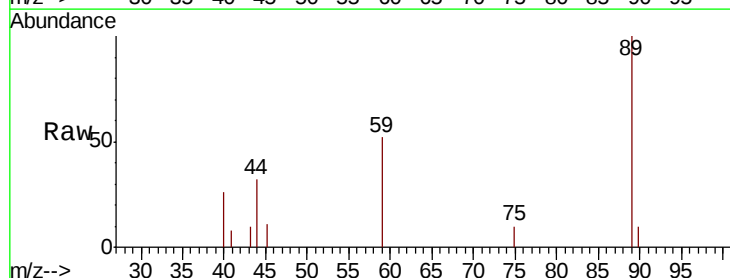
Acq: 11 Aug 2019 16:16

Tgt Ion: 59 Resp: 2429

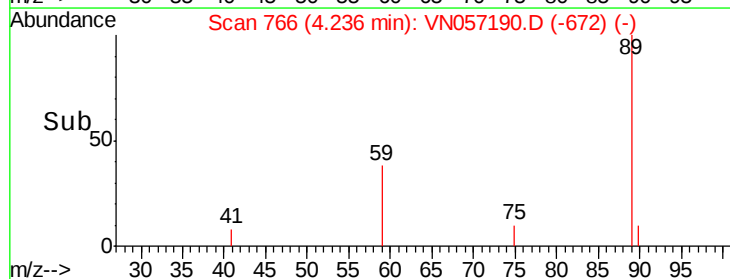
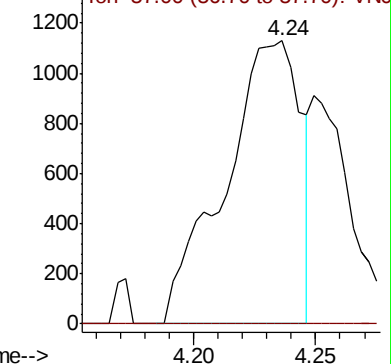
Ion Ratio Lower Upper

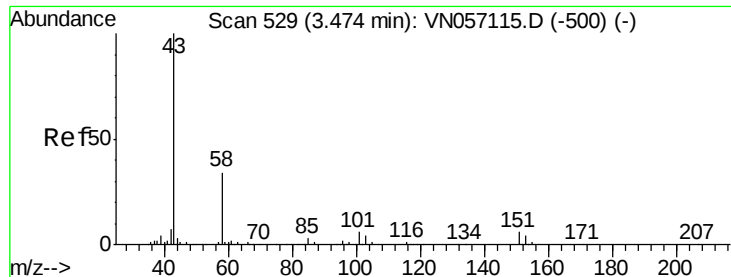
59 100

57 0.0 7.9 11.9#



Abundance Ion 59.00 (58.70 to 59.70): VN057115.D (-739) (-)





#16

Acetone

Concen: 6.343 ug/l

RT: 3.48 min Scan# 532

Delta R.T. 0.01 min

Lab File: VN057190.D

Acq: 11 Aug 2019 16:16

Instrument :

MSVOA_N

ClientSampled :

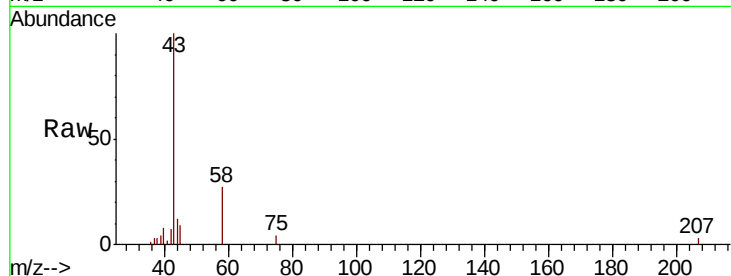
1S-Q-(1)

Tgt Ion: 43 Resp: 26774

Ion Ratio Lower Upper

43 100

58 27.5 27.4 41.2

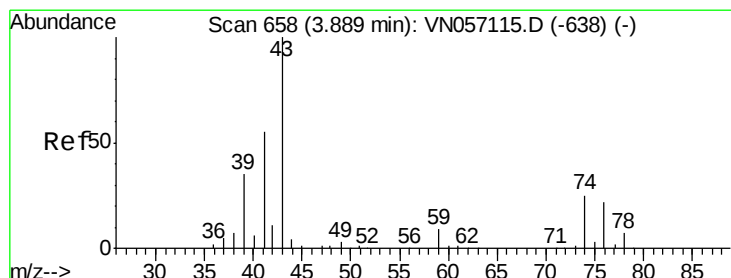
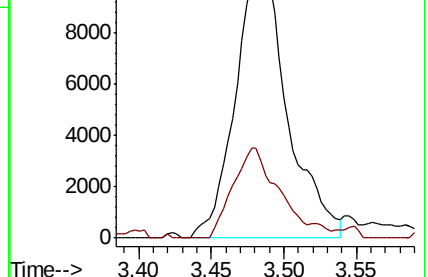
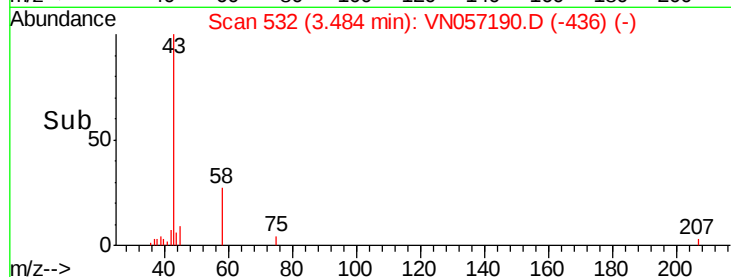


Abundance Ion 43.00 (42.70 to 43.70): VN057190.D (-532) (-)

Ion 58.00 (57.70 to 58.70): VN057190.D (-532) (-)

3.48

Time-->



#18

Methyl Acetate

Concen: 2.555 ug/l

RT: 3.90 min Scan# 660

Delta R.T. 0.01 min

Lab File: VN057190.D

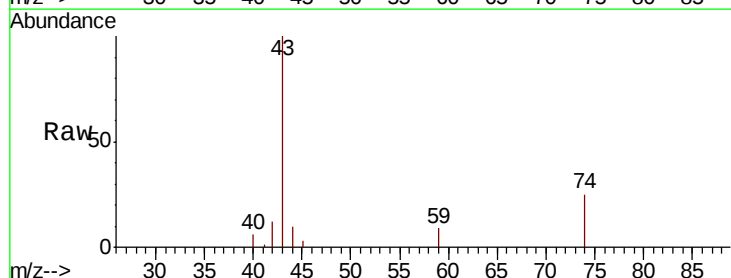
Acq: 11 Aug 2019 16:16

Tgt Ion: 43 Resp: 39972

Ion Ratio Lower Upper

43 100

74 24.5 20.2 30.4

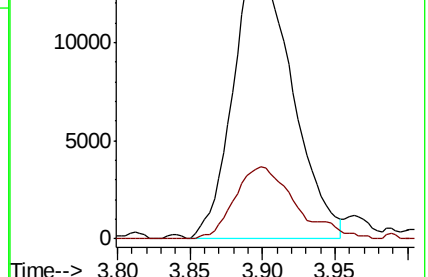
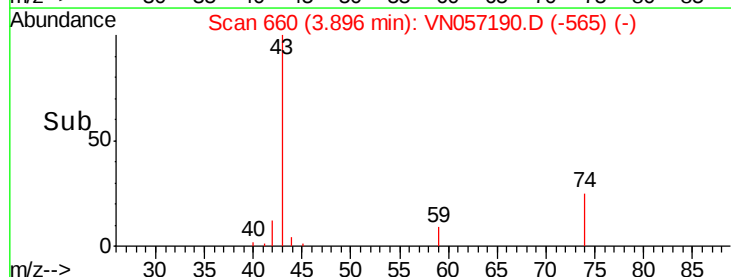


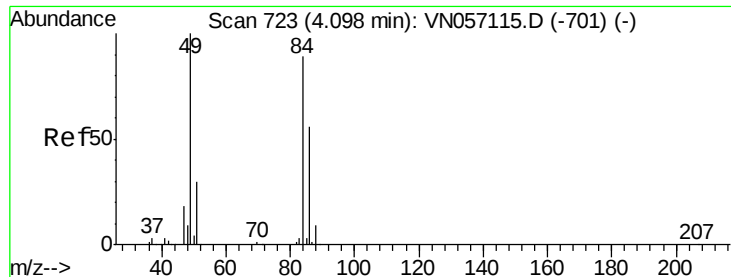
Abundance Ion 43.00 (42.70 to 43.70): VN057190.D (-660) (-)

Ion 74.00 (73.70 to 74.70): VN057190.D (-660) (-)

3.90

Time-->

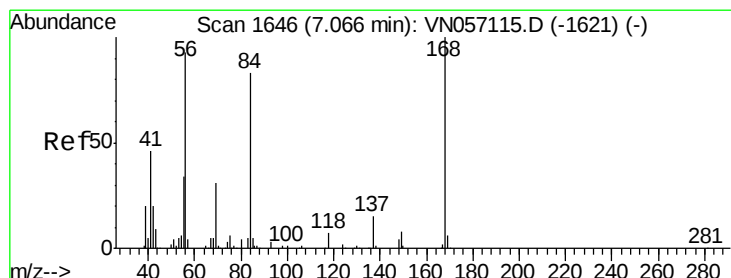
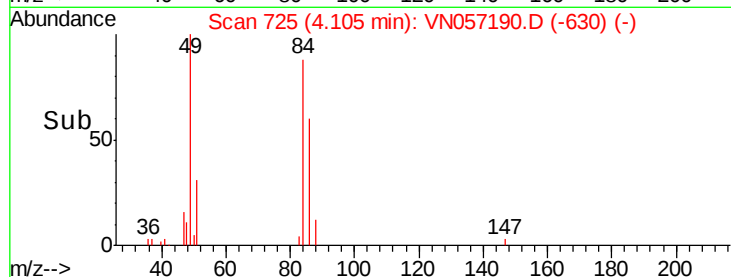
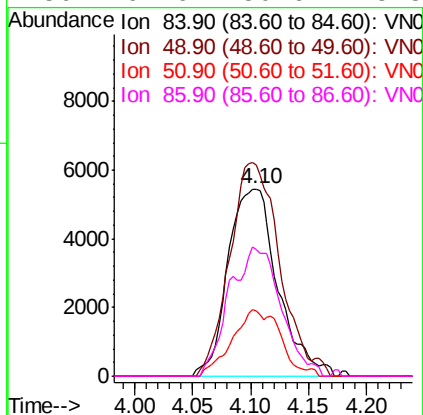
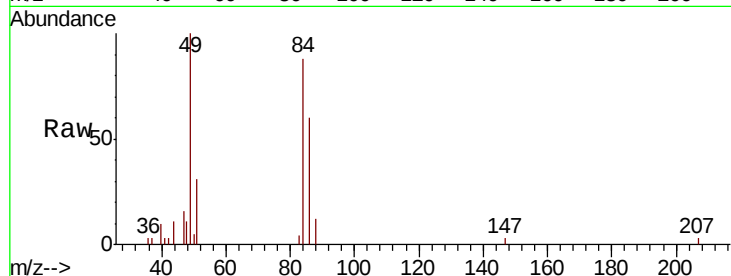




#20
Methylene Chloride
Concen: 1.172 ug/l
RT: 4.10 min Scan# 725
Delta R.T. 0.01 min
Lab File: VN057190.D
Acq: 11 Aug 2019 16:16

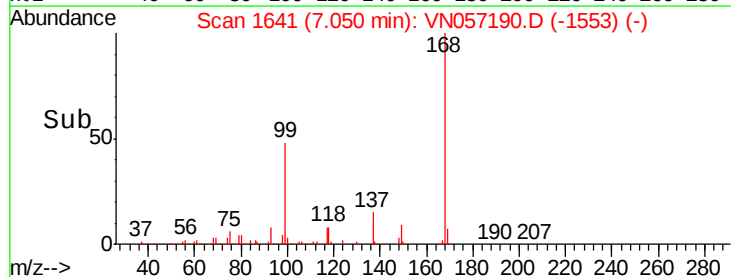
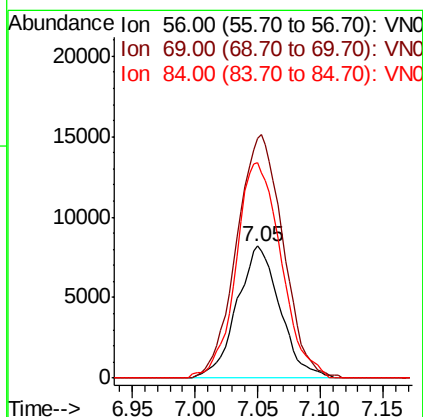
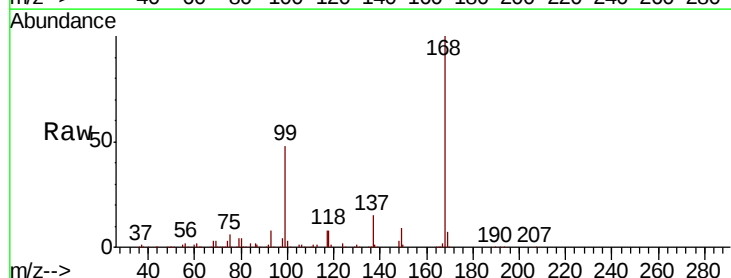
Instrument :
MSVOA_N
ClientSampleId :
1S-Q(1)

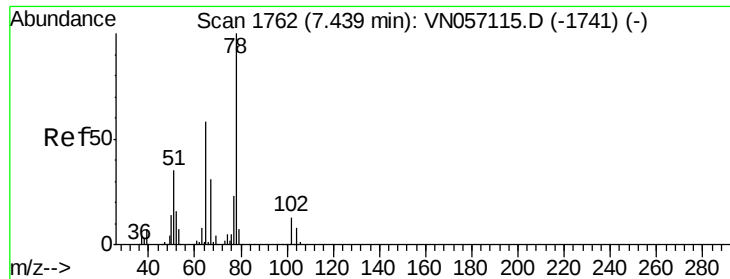
Tgt Ion:	84	Resp:	16333
Ion	Ratio	Lower	Upper
84	100		
49	113.0	89.5	134.3
51	35.1	27.2	40.8
86	67.6	50.6	75.8



#31
Cyclohexane
Concen: 0.970 ug/l
RT: 7.05 min Scan# 1641
Delta R.T. -0.02 min
Lab File: VN057190.D
Acq: 11 Aug 2019 16:16

Tgt Ion:	56	Resp:	19663
Ion	Ratio	Lower	Upper
56	100		
69	182.2	26.9	40.3#
84	163.5	71.9	107.9#





#33

1,2-Dichloroethane-d4

Concen: 45.674 ug/l

RT: 7.44 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VN057190.D

Acq: 11 Aug 2019 16:16

Instrument :

MSVOA_N

ClientSampleId :

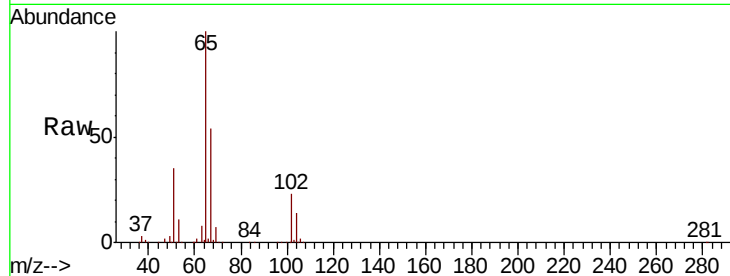
1S-Q-(1)

Tgt Ion: 65 Resp: 638411

Ion Ratio Lower Upper

65 100

67 54.0 0.0 108.2



Abundance Ion 64.90 (64.60 to 65.60): VN057190.D (-1669) (-)

Ion 66.90 (66.60 to 67.60): VN057190.D (-1669) (-)

7.44

250000

200000

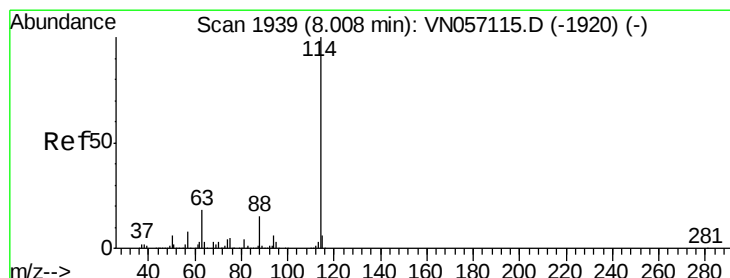
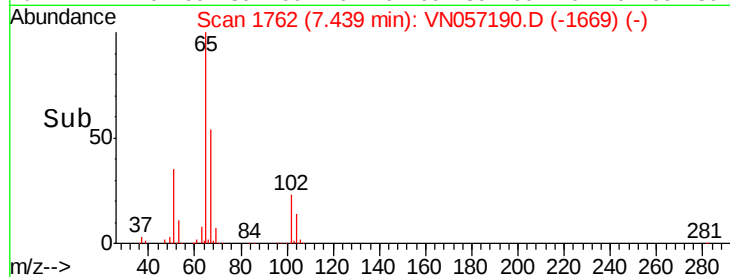
150000

100000

50000

0

Time--> 7.30 7.40 7.50



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.01 min Scan# 1939

Delta R.T. -0.00 min

Lab File: VN057190.D

Acq: 11 Aug 2019 16:16

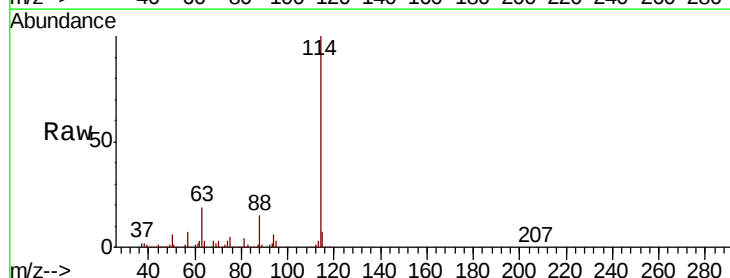
Tgt Ion: 114 Resp: 1931245

Ion Ratio Lower Upper

114 100

63 18.6 0.0 36.2

88 15.1 0.0 30.0



Abundance Ion 113.90 (113.60 to 114.60): VN057190.D (-1846) (-)

Ion 63.00 (62.70 to 63.70): VN057190.D (-1846) (-)

Ion 87.90 (87.60 to 88.60): VN057190.D (-1846) (-)

8.01

1200000

1000000

800000

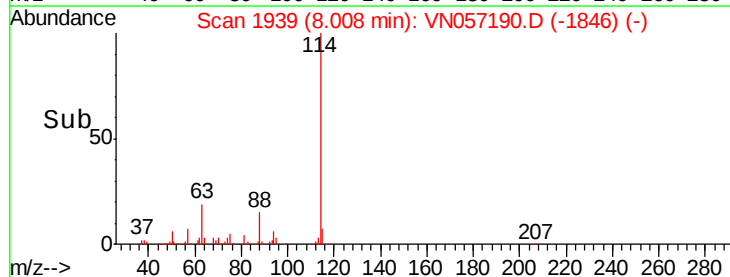
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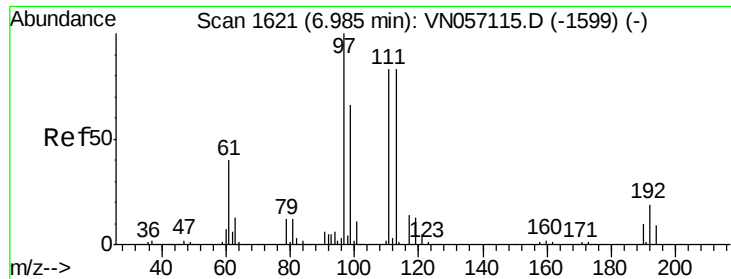
400000

200000

0

Time--> 7.90 8.00 8.10

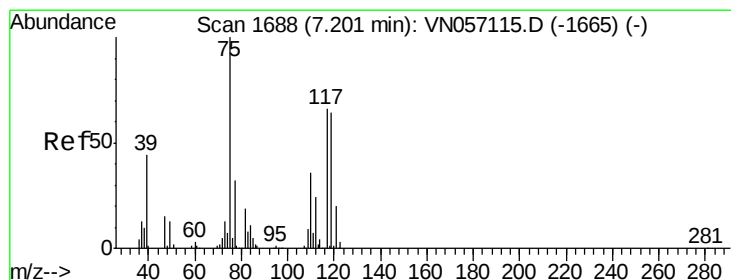
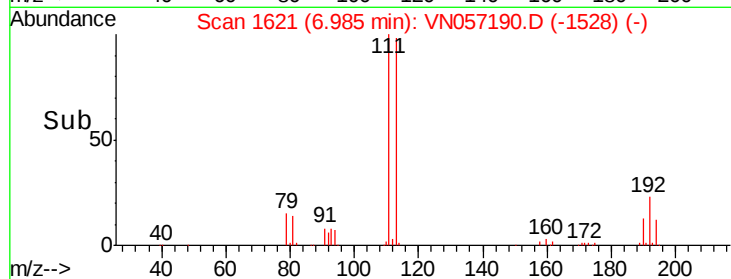
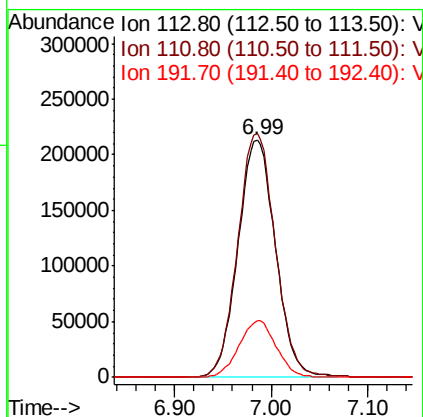
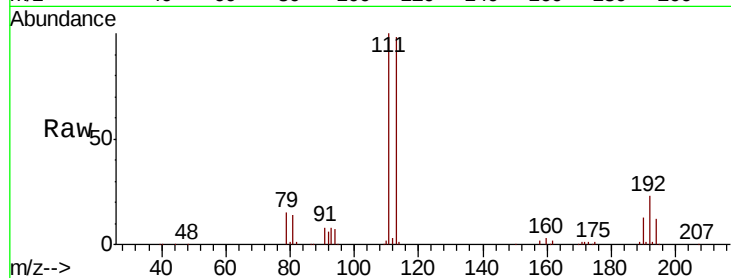




#35
 Dibromofluoromethane
 Concen: 47.446 ug/l
 RT: 6.99 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: VN057190.D
 Acq: 11 Aug 2019 16:16

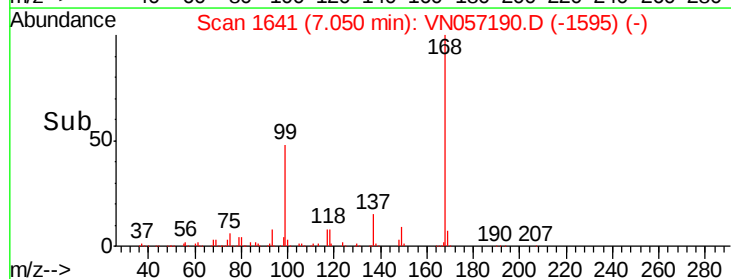
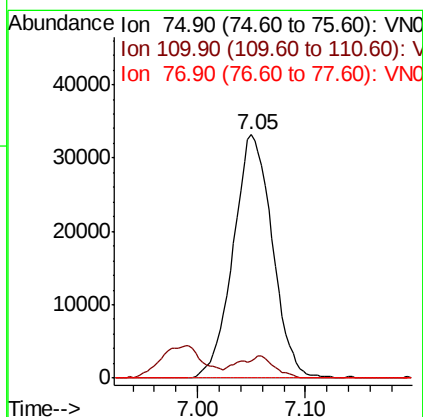
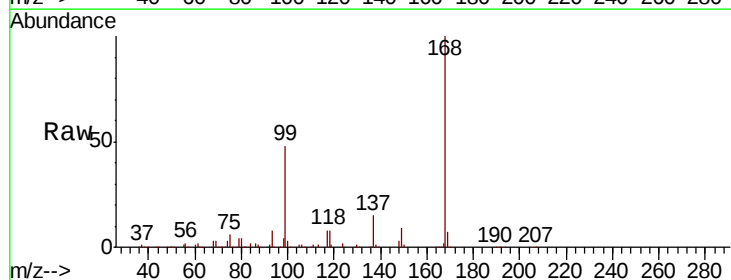
Instrument :
 MSVOA_N
 ClientSampleId :
 1S-Q(1)

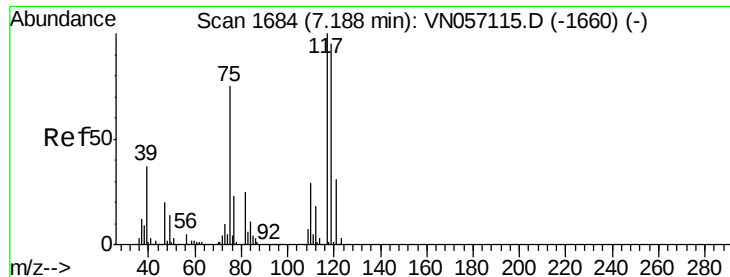
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.3	121.9
192	23.7	19.0	28.4



#36
 1,1-Dichloropropene
 Concen: 5.249 ug/l
 RT: 7.05 min Scan# 1641
 Delta R.T. -0.15 min
 Lab File: VN057190.D
 Acq: 11 Aug 2019 16:16

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.5	18.7	56.1#
77	0.0	25.0	37.4#





#38

Carbon Tetrachloride

Concen: 7.038 ug/l

RT: 7.05 min Scan# 1642

Delta R.T. -0.14 min

Lab File: VN057190.D

Acq: 11 Aug 2019 16:16

Instrument :

MSVOA_N

ClientSampleId :

1S-Q-(1)

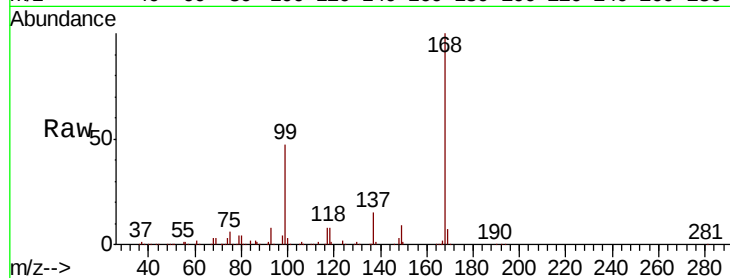
Tgt Ion:117 Resp: 116634

Ion Ratio Lower Upper

117 100

119 6.0 75.8 113.6#

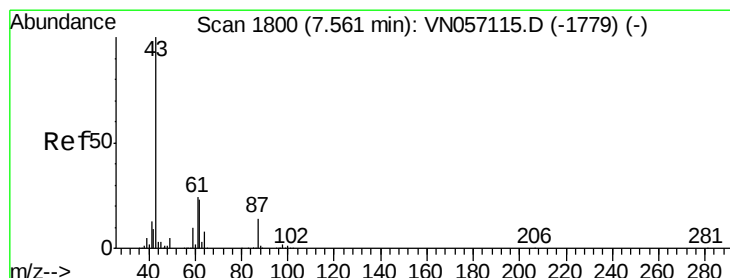
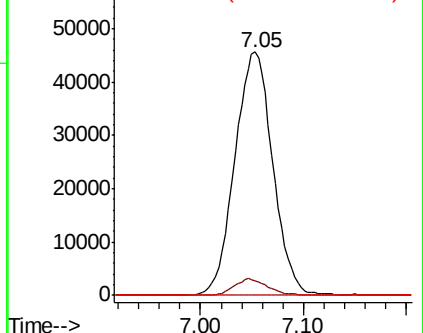
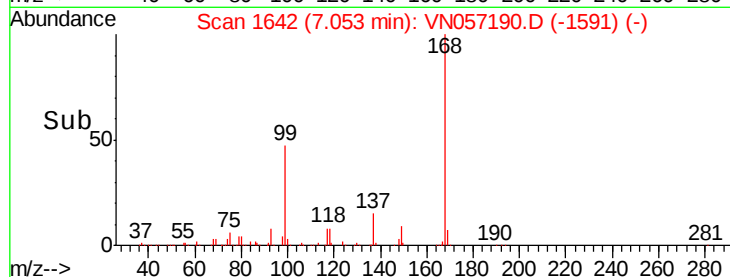
121 0.0 24.4 36.6#



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: 8.562 ug/l

RT: 7.57 min Scan# 1803

Delta R.T. 0.01 min

Lab File: VN057190.D

Acq: 11 Aug 2019 16:16

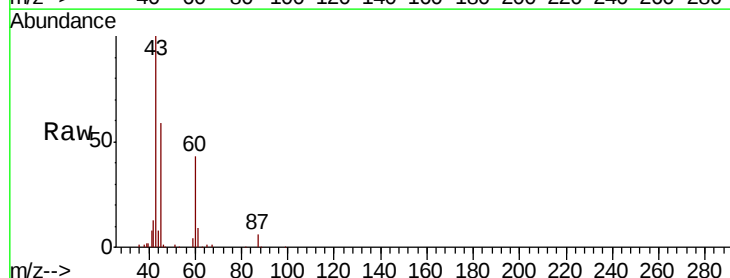
Tgt Ion: 43 Resp: 191515

Ion Ratio Lower Upper

43 100

61 7.6 24.2 36.2#

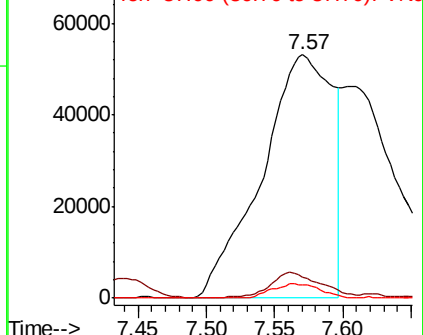
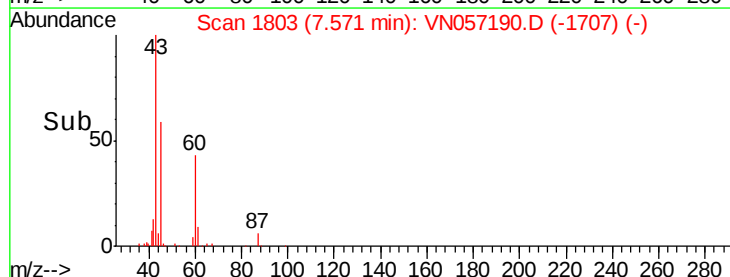
87 4.0 11.8 17.8#

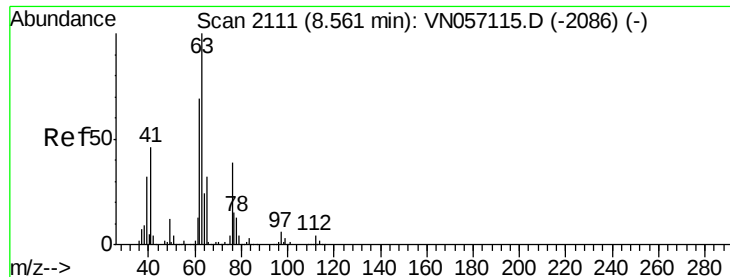


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#45

1,2-Dichloropropane

Concen: 0.297 ug/l

RT: 8.70 min Scan# 2155

Delta R.T. 0.14 min

Lab File: VN057190.D

Acq: 11 Aug 2019 16:16

Instrument :

MSVOA_N

ClientSampled :

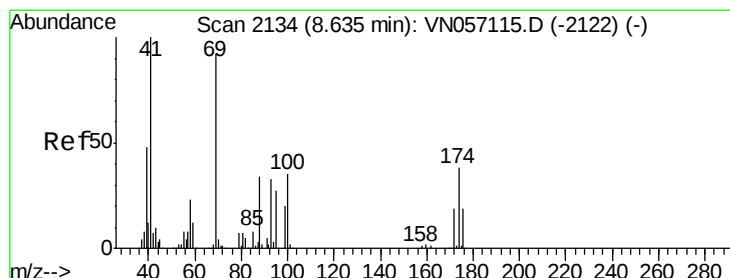
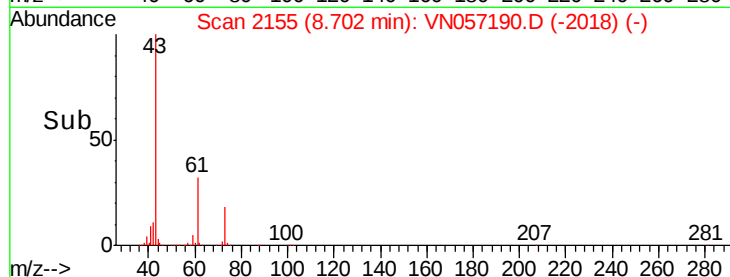
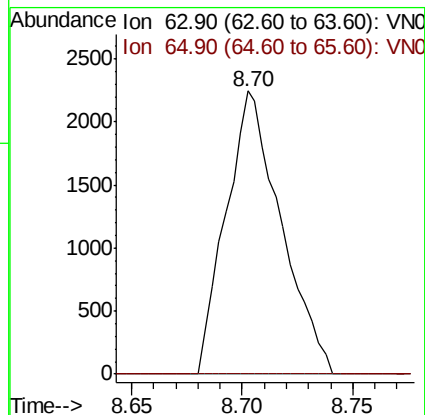
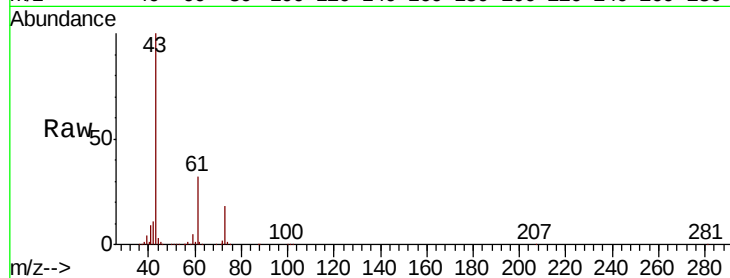
1S-Q(1)

Tgt Ion: 63 Resp: 3868

Ion Ratio Lower Upper

63 100

65 0.0 25.2 37.8#



#48

Methyl methacrylate

Concen: 1.814 ug/l

RT: 8.62 min Scan# 2130

Delta R.T. -0.01 min

Lab File: VN057190.D

Acq: 11 Aug 2019 16:16

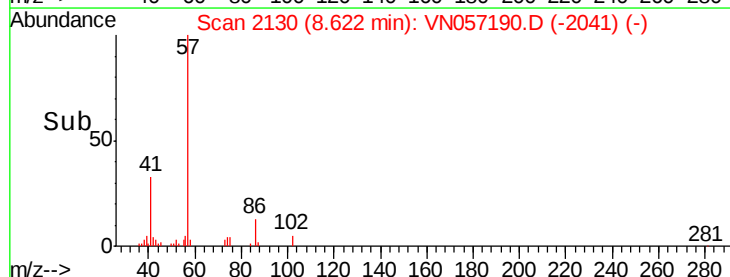
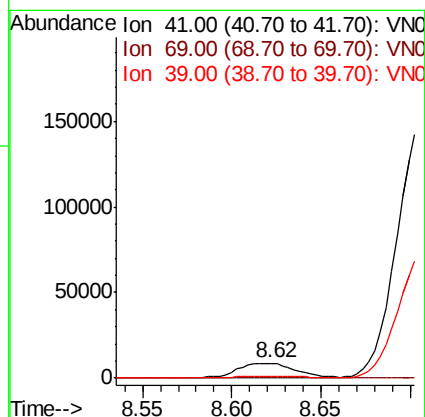
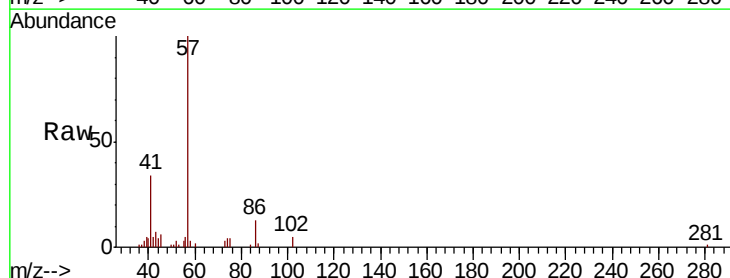
Tgt Ion: 41 Resp: 19129

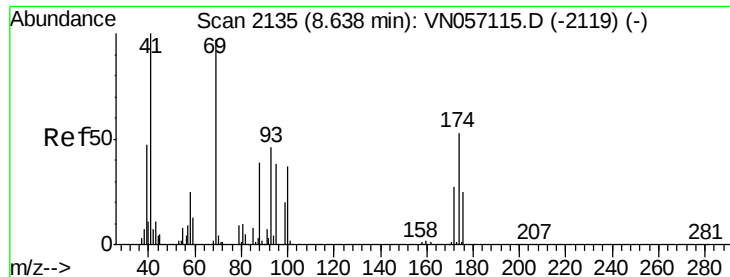
Ion Ratio Lower Upper

41 100

69 0.0 77.5 116.3#

39 0.0 39.8 59.6#

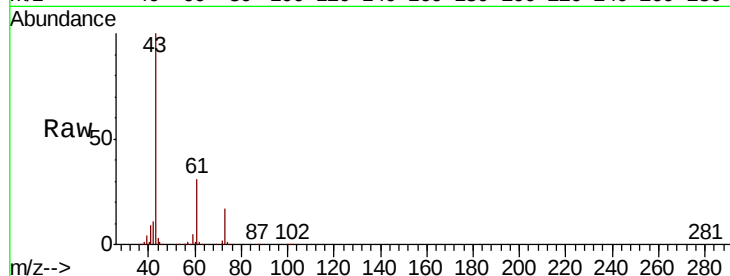




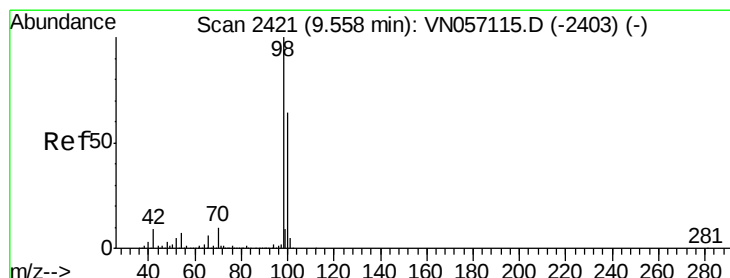
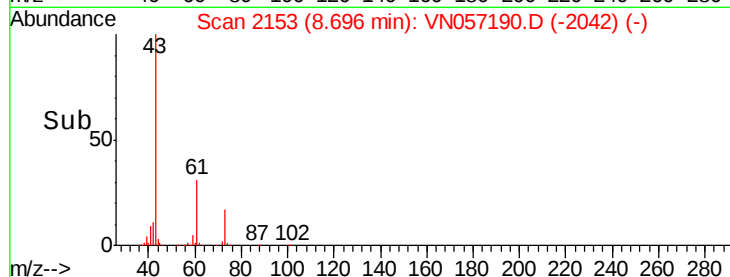
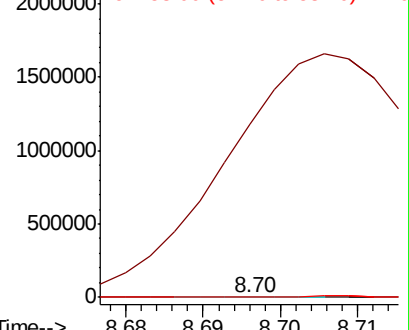
#49
 1,4-Dioxane
 Concen: 1.052 ug/l
 RT: 8.70 min Scan# 2153
 Delta R.T. 0.06 min
 Lab File: VN057190.D
 Acq: 11 Aug 2019 16:16

Instrument :
 MSVOA_N
 ClientSampleId :
 1S-Q-(1)

Tgt Ion: 88 Resp: 226
 Ion Ratio Lower Upper
 88 100
 43 0.0 21.7 32.5#
 58 0.0 51.1 76.7#

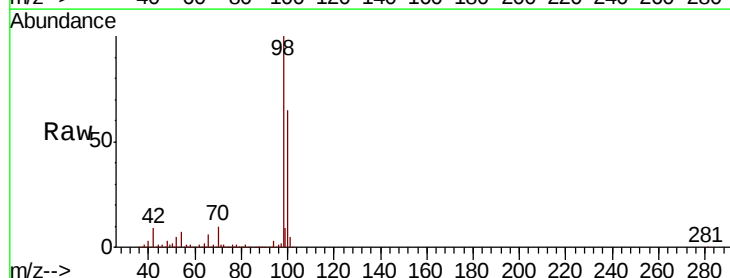


Abundance Ion 88.00 (87.70 to 88.70): VN0
 Ion 43.00 (42.70 to 43.70): VN0
 Ion 58.00 (57.70 to 58.70): VN0

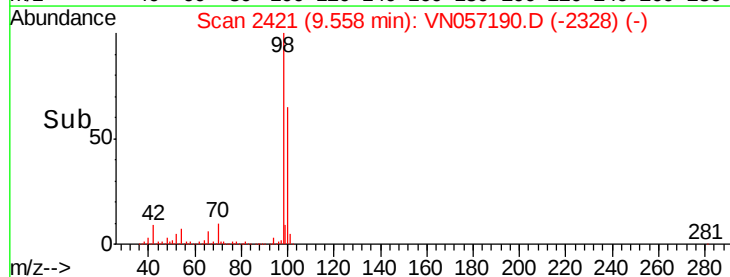
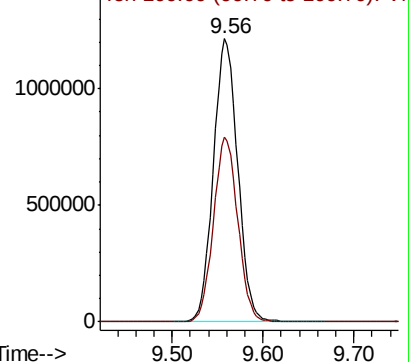


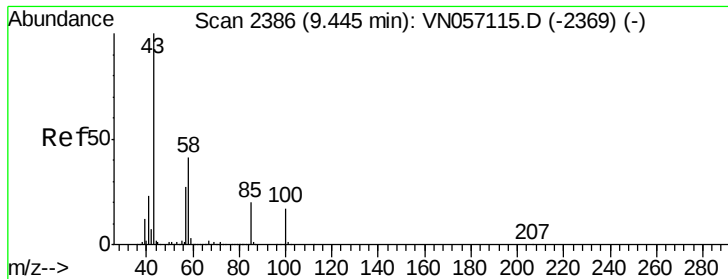
#50
 Toluene-d8
 Concen: 48.722 ug/l
 RT: 9.56 min Scan# 2421
 Delta R.T. -0.00 min
 Lab File: VN057190.D
 Acq: 11 Aug 2019 16:16

Tgt Ion: 98 Resp: 2258983
 Ion Ratio Lower Upper
 98 100
 100 65.1 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: 1.421 ug/l

RT: 9.49 min Scan# 2399

Delta R.T. 0.04 min

Lab File: VN057190.D

Acq: 11 Aug 2019 16:16

Instrument :

MSVOA_N

ClientSampled :

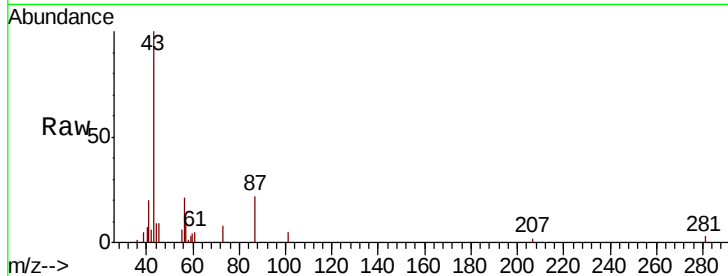
1S-Q-(1)

Tgt Ion: 43 Resp: 18497

Ion Ratio Lower Upper

43 100

58 0.0 33.2 49.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

12000

10000

8000

6000

4000

2000

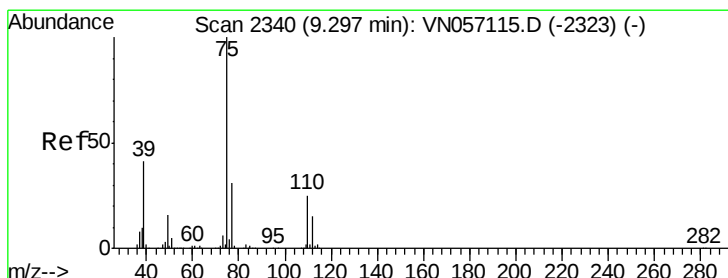
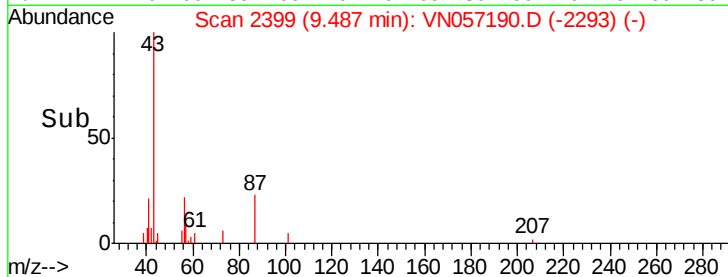
0

9.45

9.50

9.55

Time-->



#54

cis-1,3-Dichloropropene

Concen: 7.065 ug/l

RT: 9.36 min Scan# 2361

Delta R.T. 0.07 min

Lab File: VN057190.D

Acq: 11 Aug 2019 16:16

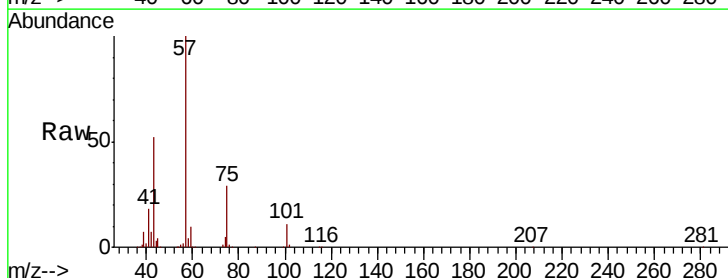
Tgt Ion: 75 Resp: 136952

Ion Ratio Lower Upper

75 100

77 0.8 25.1 37.7#

39 24.3 32.5 48.7#



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

100000

80000

60000

40000

20000

0

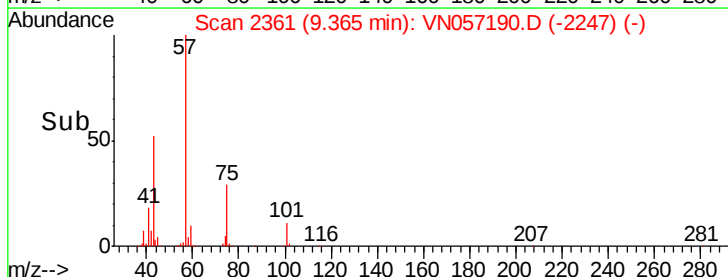
9.30

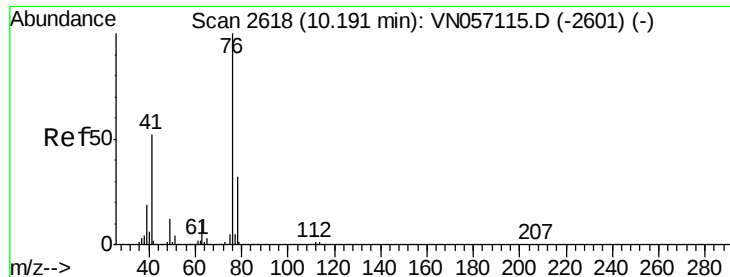
9.35

9.40

9.45

Time-->





#57

1,3-Dichloropropane

Concen: 1.371 ug/l

RT: 10.25 min Scan# 2636

Delta R.T. 0.06 min

Lab File: VN057190.D

Acq: 11 Aug 2019 16:16

Instrument :

MSVOA_N

ClientSampled :

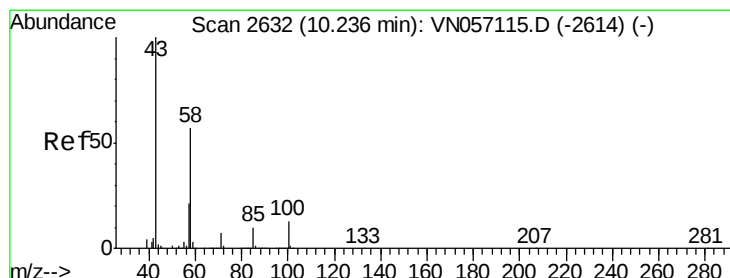
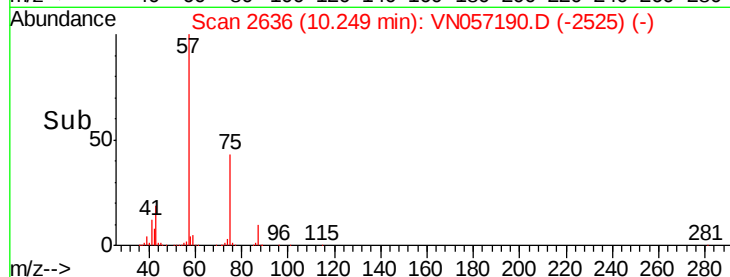
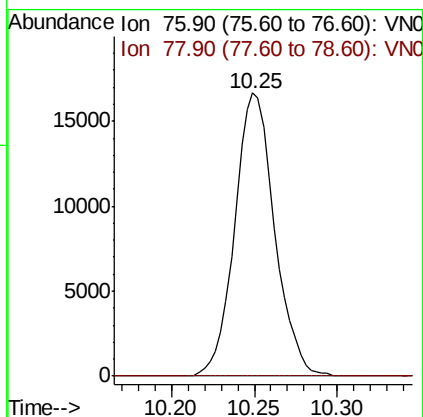
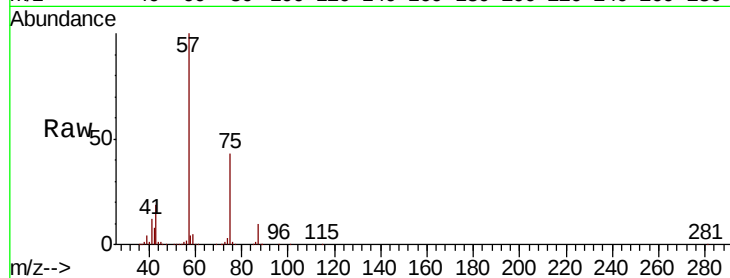
1S-Q(1)

Tgt Ion: 76 Resp: 27779

Ion Ratio Lower Upper

76 100

78 0.0 25.9 38.9#



#59

2-Hexanone

Concen: 40.401 ug/l

RT: 10.25 min Scan# 2636

Delta R.T. 0.01 min

Lab File: VN057190.D

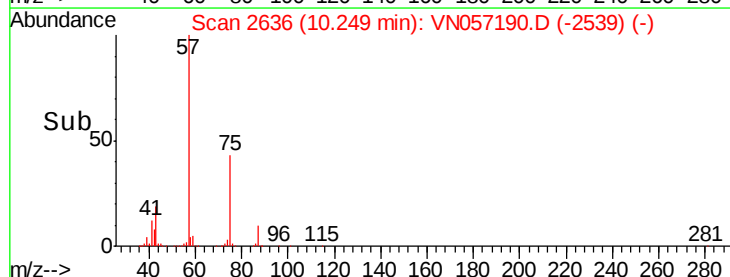
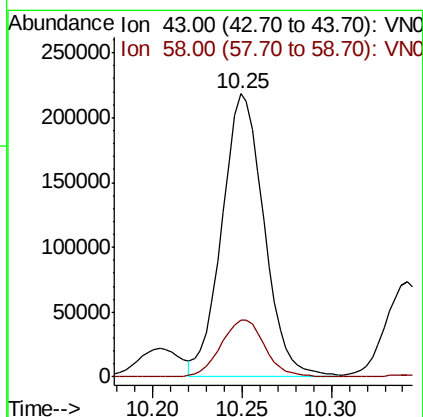
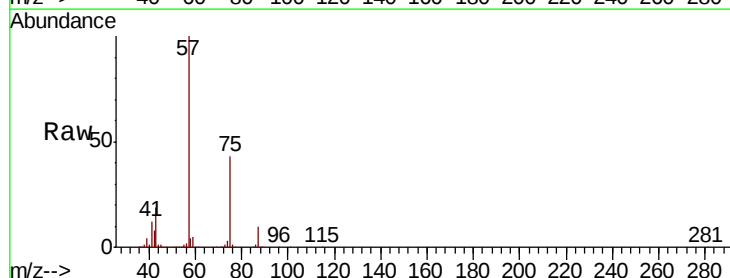
Acq: 11 Aug 2019 16:16

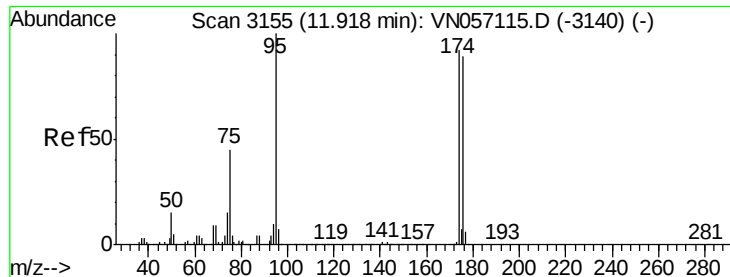
Tgt Ion: 43 Resp: 355966

Ion Ratio Lower Upper

43 100

58 21.3 29.2 87.6#





#62

4-Bromofluorobenzene

Concen: 40.287 ug/l

RT: 11.92 min Scan# 3156

Delta R.T. 0.00 min

Lab File: VN057190.D

Acq: 11 Aug 2019 16:16

Instrument :

MSVOA_N

ClientSampleId :

1S-Q(1)

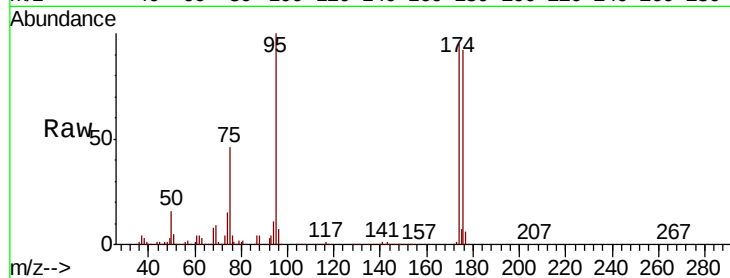
Tgt Ion: 95 Resp: 601855

Ion Ratio Lower Upper

95 100

174 95.5 0.0 185.0

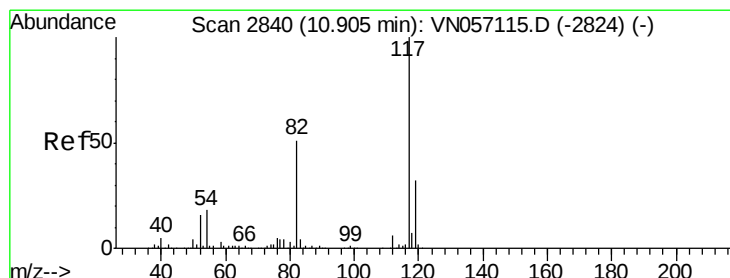
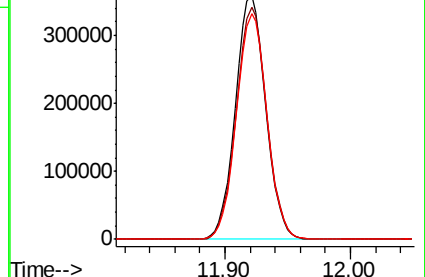
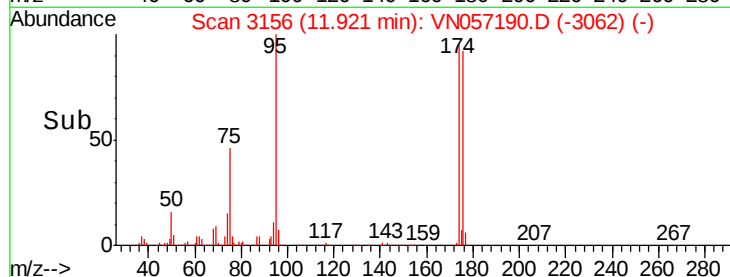
176 93.4 0.0 181.2



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) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.91 min Scan# 2841

Delta R.T. 0.00 min

Lab File: VN057190.D

Acq: 11 Aug 2019 16:16

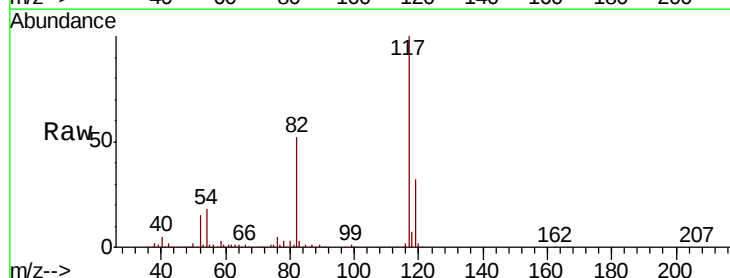
Tgt Ion: 117 Resp: 1629020

Ion Ratio Lower Upper

117 100

82 52.3 40.8 61.2

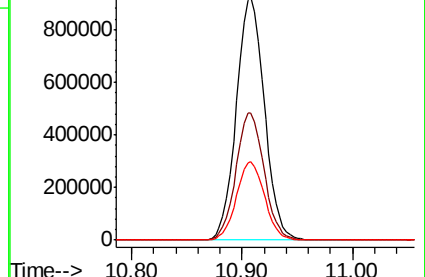
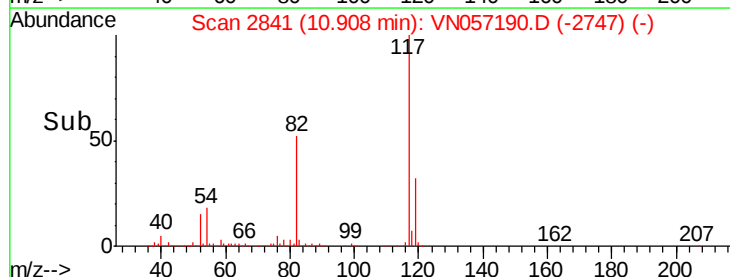
119 32.1 25.7 38.5

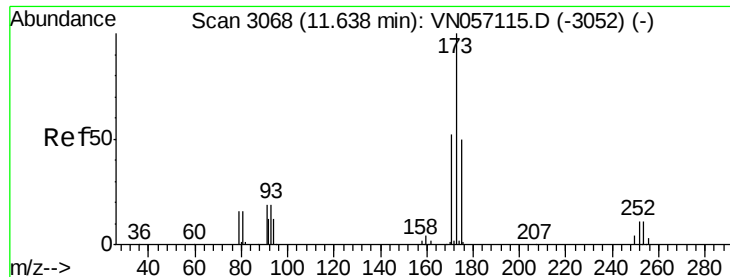


Abundance Ion 116.90 (116.60 to 117.60): VN057115.D (-2824) (-)

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

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





#71

Bromoform

Concen: 0.532 ug/l

RT: 11.92 min Scan# 3156

Delta R.T. 0.28 min

Lab File: VN057190.D

Acq: 11 Aug 2019 16:16

Instrument :

MSVOA_N

ClientSampleId :

1S-Q(1)

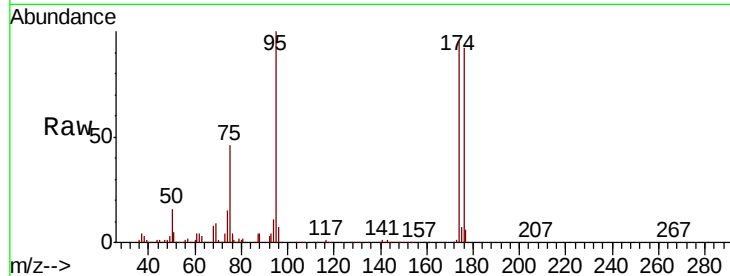
Tgt Ion:173 Resp: 4776

Ion Ratio Lower Upper

173 100

175 589.4 24.6 73.8#

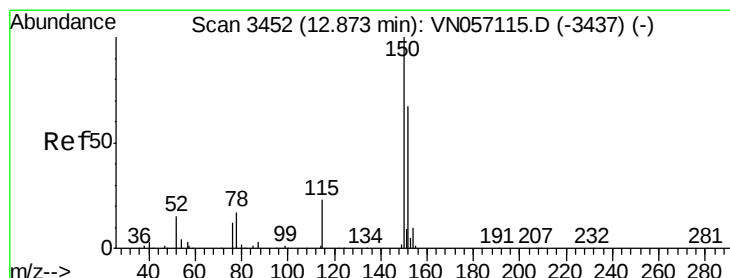
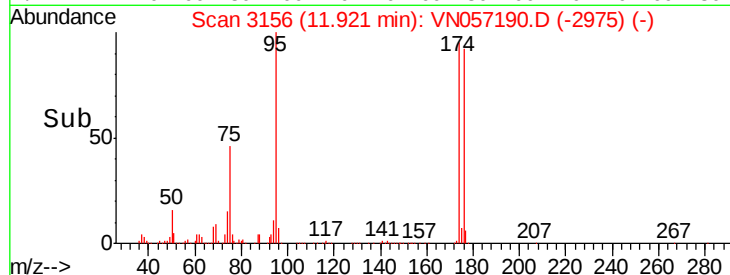
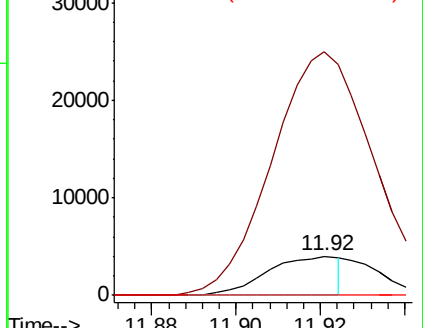
254 0.0 0.1 0.1#



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: 12.88 min Scan# 3453

Delta R.T. 0.00 min

Lab File: VN057190.D

Acq: 11 Aug 2019 16:16

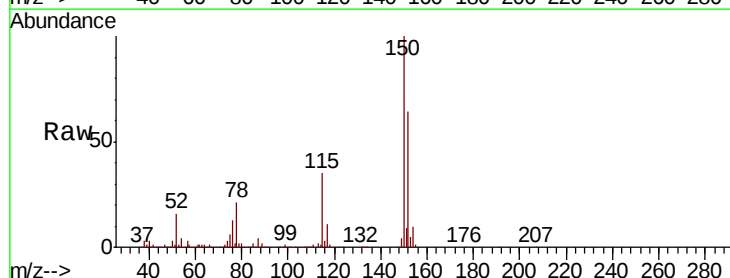
Tgt Ion:152 Resp: 438028

Ion Ratio Lower Upper

152 100

115 55.0 27.5 82.5

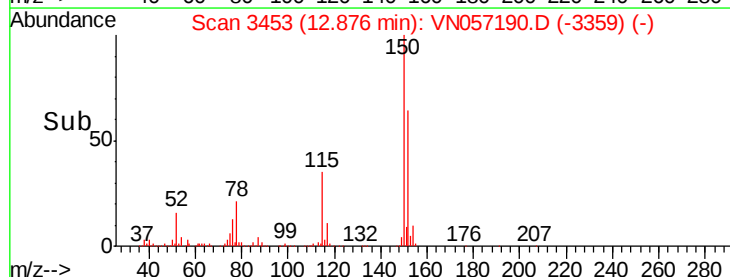
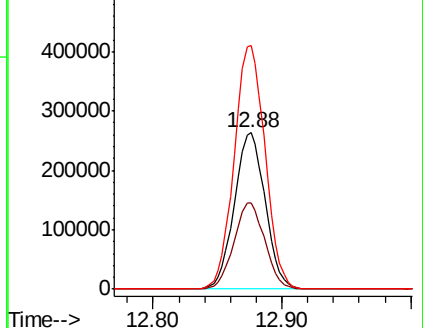
150 156.1 0.0 341.6

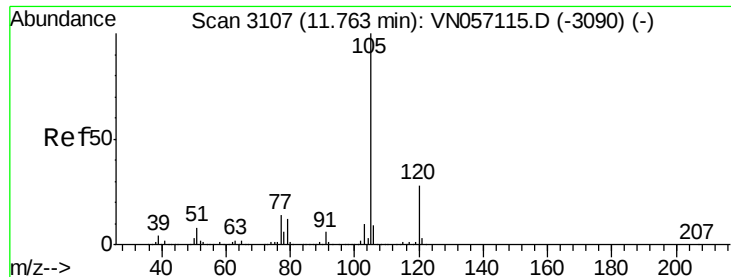


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: Below Cal

RT: 11.77 min Scan# 3108

Delta R.T. 0.00 min

Lab File: VN057190.D

Acq: 11 Aug 2019 16:16

Instrument :

MSVOA_N

ClientSampleId :

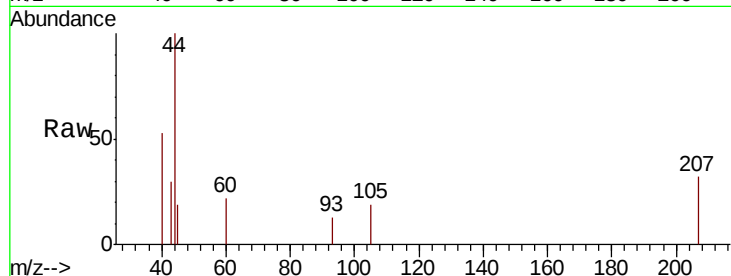
1S-Q(1)

Tgt Ion: 105 Resp: 125

Ion Ratio Lower Upper

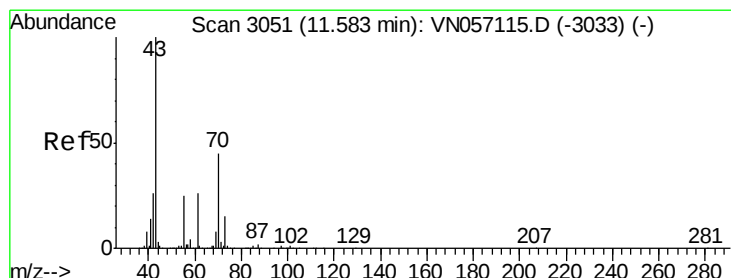
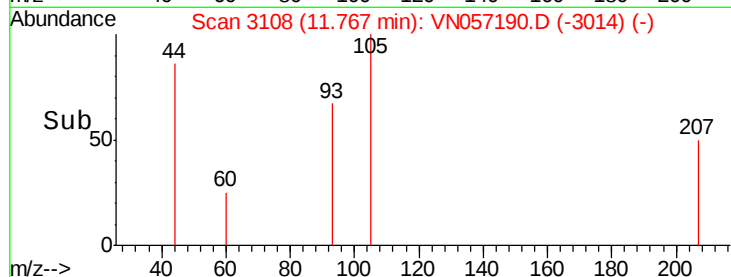
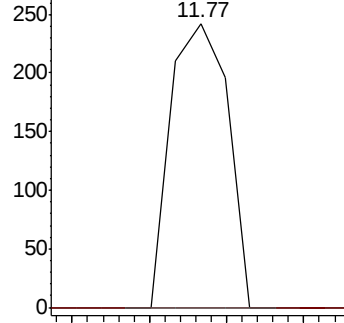
105 100

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



#74

N-ethyl acetate

Concen: 2.724 ug/l

RT: 11.39 min Scan# 2991

Delta R.T. -0.19 min

Lab File: VN057190.D

Acq: 11 Aug 2019 16:16

Tgt Ion: 43 Resp: 30238

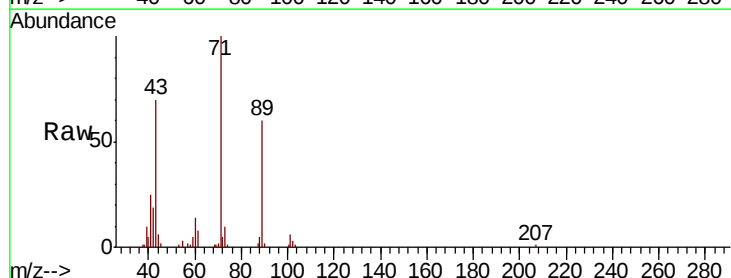
Ion Ratio Lower Upper

43 100

70 0.8 36.8 55.2#

55 5.2 20.6 31.0#

61 10.1 21.0 31.4#

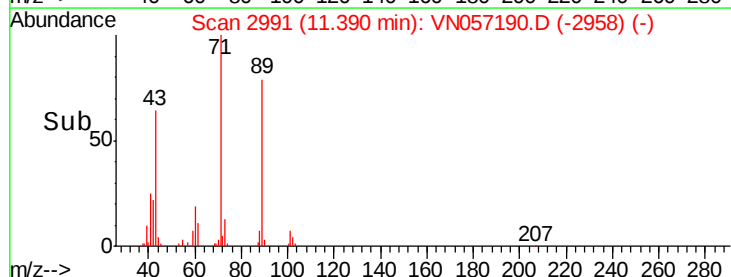
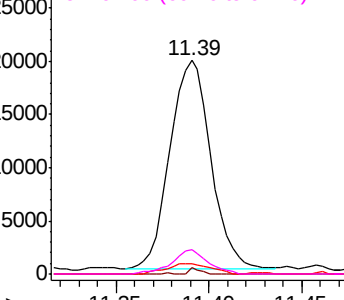


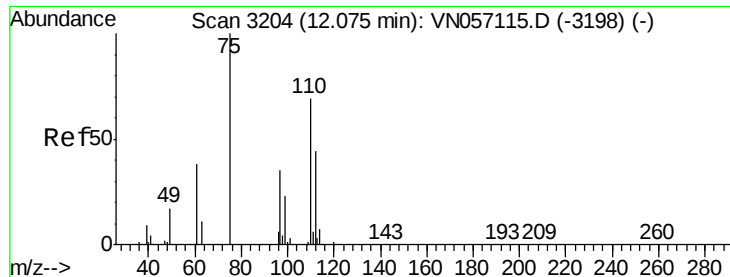
Abundance Ion 43.00 (42.70 to 43.70): V

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

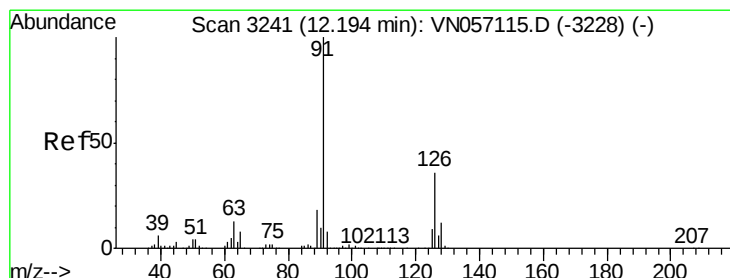
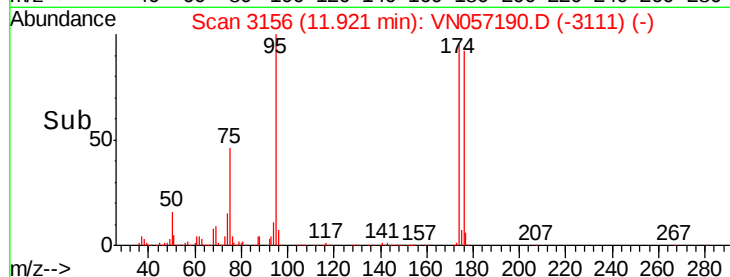
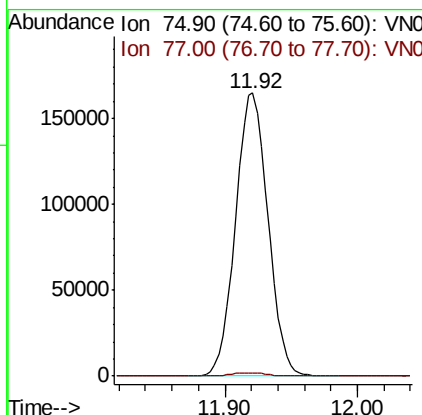
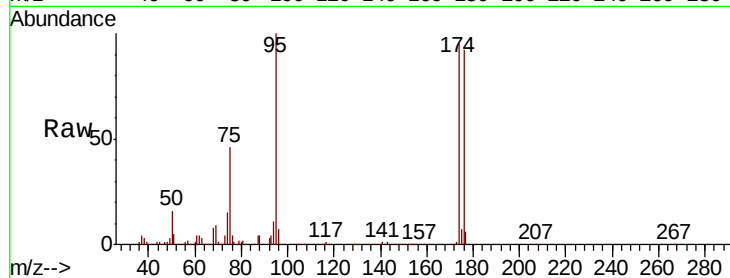




#76
 1,2,3-Trichloropropane
 Concen: 31.662 ug/l
 RT: 11.92 min Scan# 3156
 Delta R.T. -0.15 min
 Lab File: VN057190.D
 Acq: 11 Aug 2019 16:16

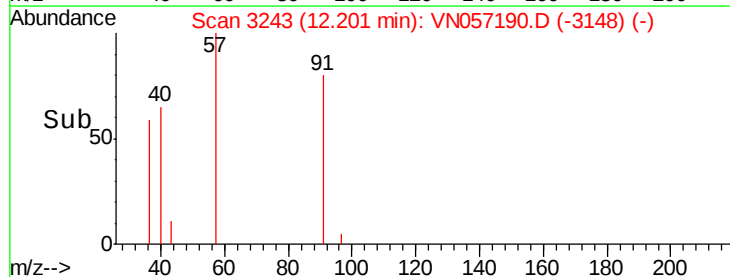
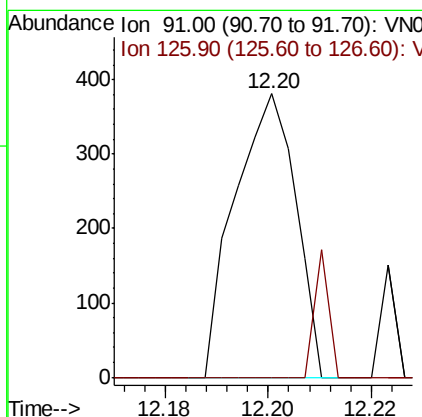
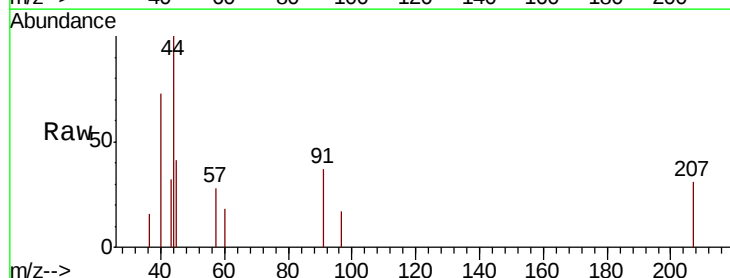
Instrument :
 MSVOA_N
 ClientSampled :
 1S-Q(1)

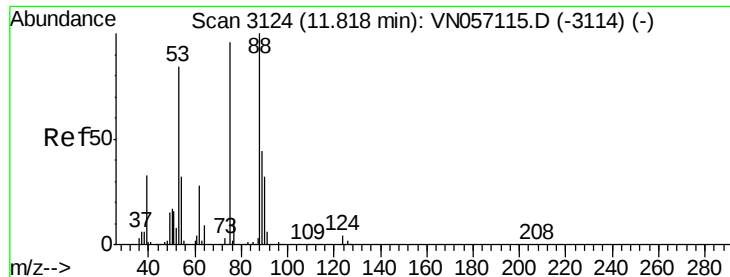
Tgt Ion: 75 Resp: 279986
 Ion Ratio Lower Upper
 75 100
 77 1.3 0.0 0.0#



#79
 2-Chlorotoluene
 Concen: Below Cal
 RT: 12.20 min Scan# 3243
 Delta R.T. 0.01 min
 Lab File: VN057190.D
 Acq: 11 Aug 2019 16:16

Tgt Ion: 91 Resp: 312
 Ion Ratio Lower Upper
 91 100
 126 10.6 18.1 54.3#

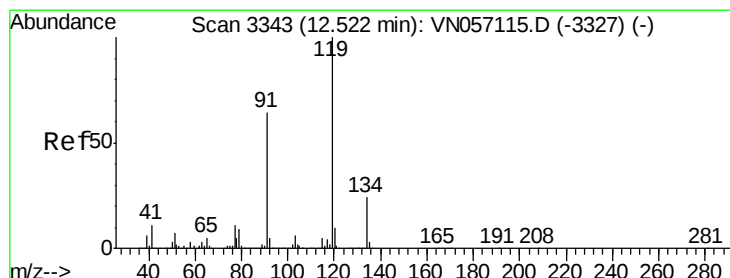
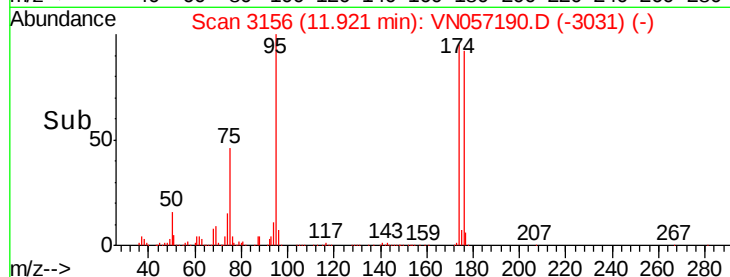
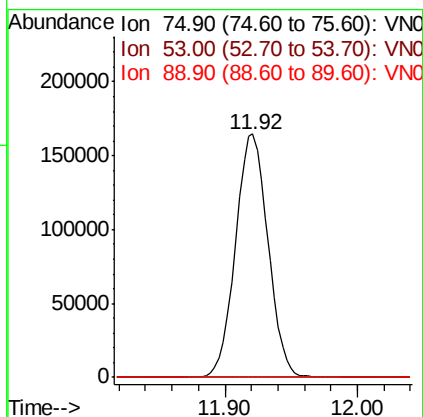
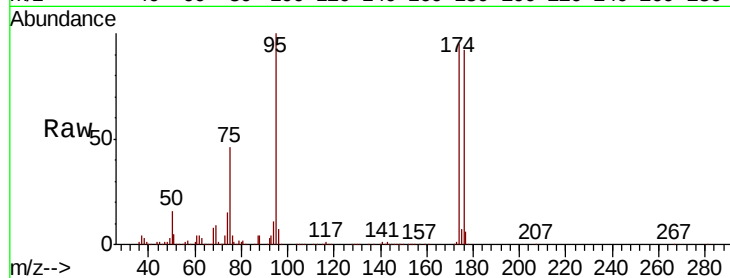




#81
 trans-1,4-Dichloro-2-butene
 Concen: 93.984 ug/l
 RT: 11.92 min Scan# 3156
 Delta R.T. 0.10 min
 Lab File: VN057190.D
 Acq: 11 Aug 2019 16:16

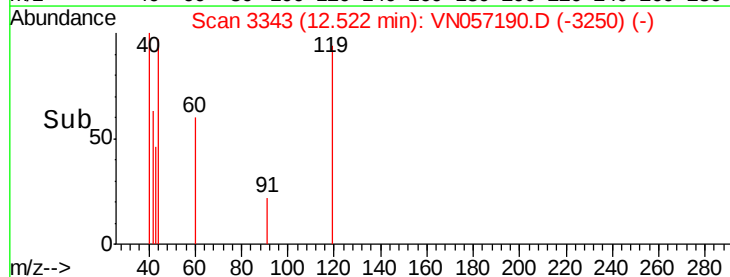
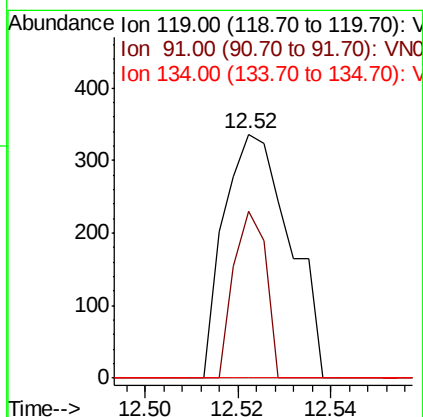
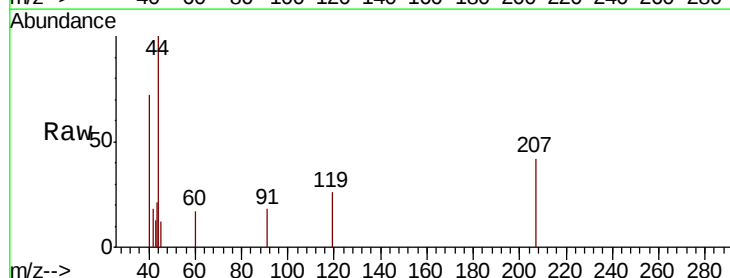
Instrument :
 MSVOA_N
 ClientSampleId :
 1S-Q(1)

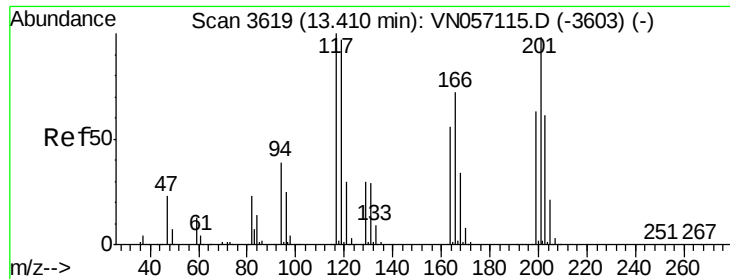
Tgt Ion: 75 Resp: 279986
 Ion Ratio Lower Upper
 75 100
 53 0.0 70.6 106.0#
 89 0.0 36.4 54.6#



#83
 tert-Butylbenzene
 Concen: Below Cal
 RT: 12.52 min Scan# 3343
 Delta R.T. 0.00 min
 Lab File: VN057190.D
 Acq: 11 Aug 2019 16:16

Tgt Ion: 119 Resp: 331
 Ion Ratio Lower Upper
 119 100
 91 33.5 31.4 94.2
 134 0.0 13.2 39.6#





#90

Hexachloroethane

Concen: Below Cal

RT: 13.17 min Scan# 3546

Delta R.T. -0.23 min

Lab File: VN057190.D

Acq: 11 Aug 2019 16:16

Instrument :

MSVOA_N

ClientSampled :

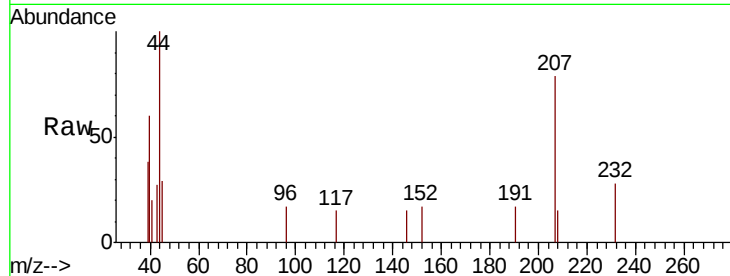
1S-Q(1)

Tgt Ion:117 Resp: 30

Ion Ratio Lower Upper

117 100

201 0.0 49.3 147.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

13.17

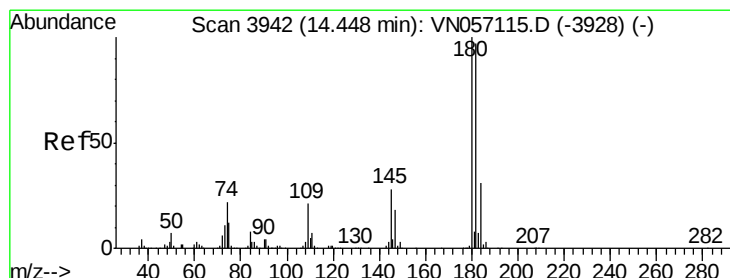
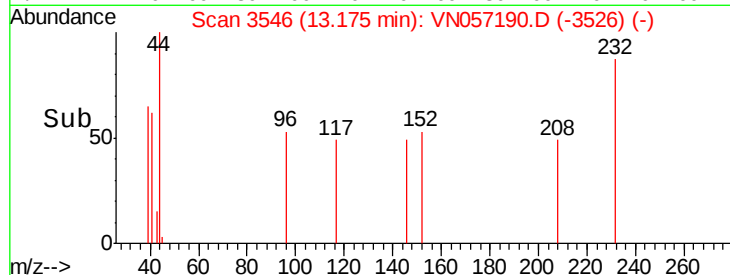
150

100

50

0

Time-->



#93

1,2,4-Trichlorobenzene

Concen: 5.970 ug/l

RT: 14.45 min Scan# 3944

Delta R.T. 0.01 min

Lab File: VN057190.D

Acq: 11 Aug 2019 16:16

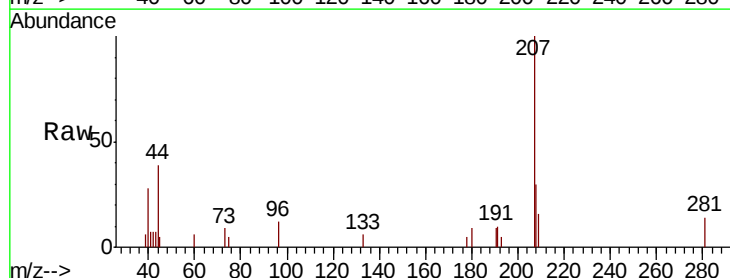
Tgt Ion:180 Resp: 285

Ion Ratio Lower Upper

180 100

182 36.5 47.5 142.6#

145 0.0 14.1 42.2#



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

14.45

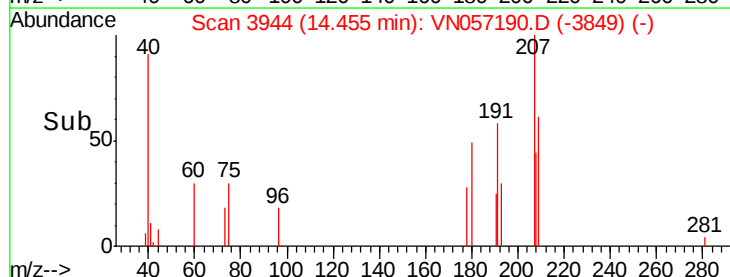
300

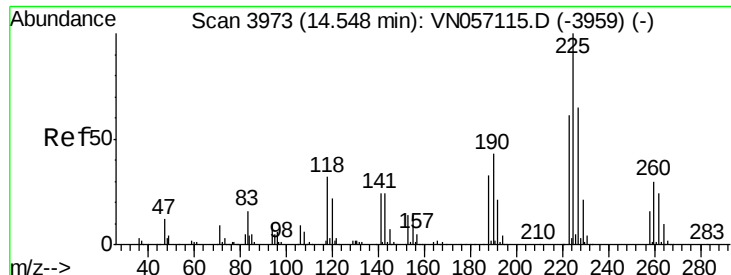
200

100

0

Time-->





#94

Hexachlorobutadiene

Concen: Below Cal

RT: 14.55 min Scan# 3973

Delta R.T. 0.00 min

Lab File: VN057190.D

Acq: 11 Aug 2019 16:16

Instrument :

MSVOA_N

ClientSampleId :

1S-Q(1)

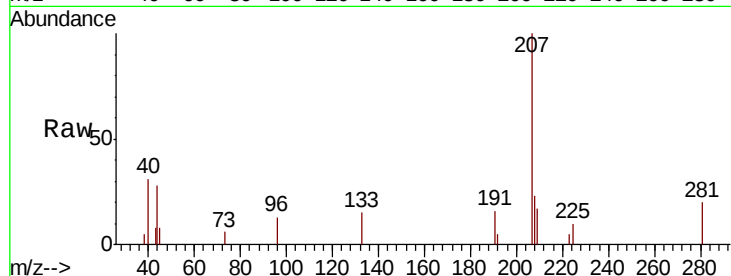
Tgt Ion:225 Resp: 224

Ion Ratio Lower Upper

225 100

223 54.0 30.9 92.8

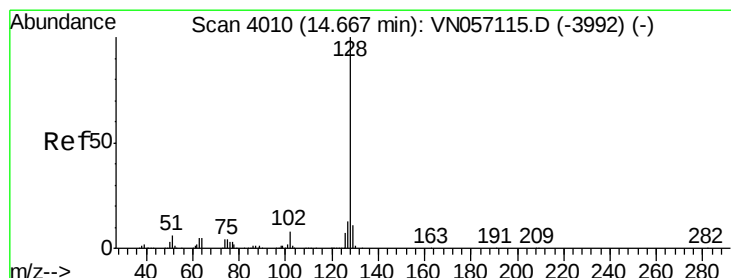
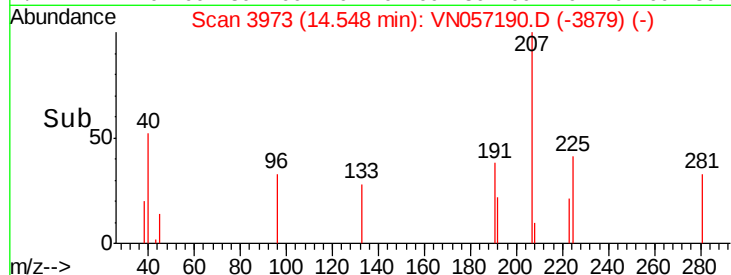
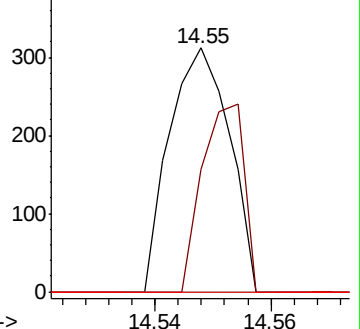
227 0.0 32.4 97.0#



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 2.868 ug/l

RT: 14.68 min Scan# 4014

Delta R.T. 0.01 min

Lab File: VN057190.D

Acq: 11 Aug 2019 16:16

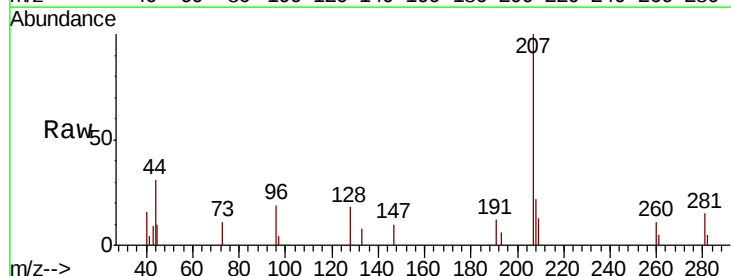
Tgt Ion:128 Resp: 745

Ion Ratio Lower Upper

128 100

127 0.0 10.3 15.5#

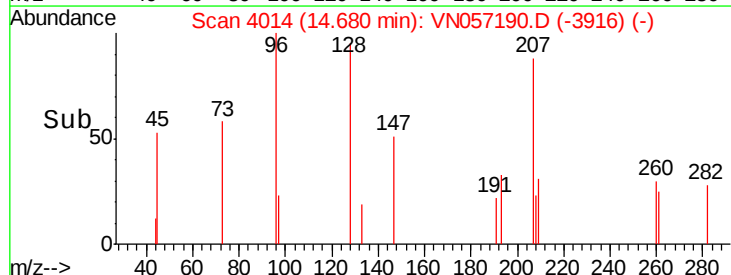
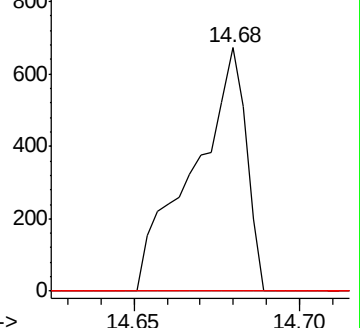
129 0.0 8.8 13.2#

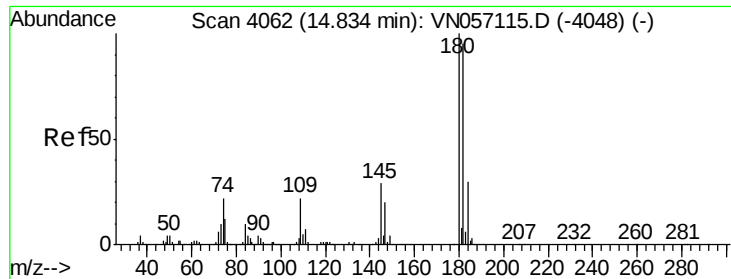


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 5.788 ug/l
 RT: 14.84 min Scan# 4064
 Delta R.T. 0.01 min
 Lab File: VN057190.D
 Acq: 11 Aug 2019 16:16

Instrument :
 MSVOA_N
 ClientSampleId :
 1S-Q-(1)

Tgt Ion:180 Resp: 499
 Ion Ratio Lower Upper
 180 100
 182 13.6 48.3 144.8#
 145 6.2 14.9 44.5#

