

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091319\
 Data File : VN057984.D
 Acq On : 12 Sep 2019 21:12
 Operator : JC/SP
 Sample : K4680-22
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T1-1-(1.5)

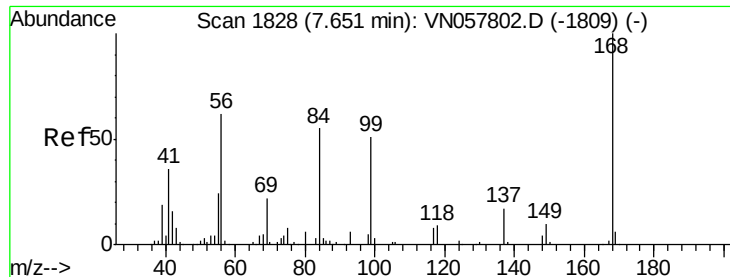
Quant Time: Sep 13 04:50:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	247271	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	449873	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	400525	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	201735	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.01	65	319782	63.85	ug/l	0.00
Spiked Amount			Recovery	=	127.70%	
35) Dibromofluoromethane	7.58	113	219182	52.79	ug/l	0.00
Spiked Amount			Recovery	=	105.58%	
50) Toluene-d8	10.09	98	776814	48.19	ug/l	0.00
Spiked Amount			Recovery	=	96.38%	
62) 4-Bromofluorobenzene	12.41	95	258477	42.07	ug/l	0.00
Spiked Amount			Recovery	=	84.14%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.56	94	112	Below Cal	#	35
16) Acetone	3.80	43	15719	9.574	ug/l	94
17) Carbon Disulfide	4.02	76	206	0.209	ug/l #	75
18) Methyl Acetate	4.31	43	5636	1.287	ug/l #	82
20) Methylene Chloride	4.54	84	12115	2.712	ug/l	95
25) 2-Butanone	6.83	43	1277	0.537	ug/l #	86
29) Tetrahydrofuran	7.20	42	592	0.404	ug/l #	34
31) Cyclohexane	7.66	56	6464	Below Cal	#	25
36) 1,1-Dichloropropene	7.65	75	21837	4.185	ug/l #	51
38) Carbon Tetrachloride	7.65	117	25611	5.377	ug/l #	16
43) Isopropyl Acetate	8.16	43	121269	13.378	ug/l #	83
45) 1,2-Dichloropropane	9.26	63	1634	0.357	ug/l #	44
48) Methyl methacrylate	9.17	41	5109	1.111	ug/l #	13
51) 4-Methyl-2-Pentanone	9.98	43	4437	0.827	ug/l #	69
54) cis-1,3-Dichloropropene	9.90	75	38036	5.932	ug/l #	69
56) Ethyl methacrylate	10.54	69	1710	0.271	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	5431	0.752	ug/l #	43
59) 2-Hexanone	10.76	43	90086	22.405	ug/l #	53
74) N-amyl acetate	12.04	43	2843	0.417	ug/l #	52
76) 1,2,3-Trichloropropane	12.41	75	141143	30.928	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.41	75	141143	108.836	ug/l #	6
95) Naphthalene	15.14	128	1987	Below Cal	#	79
96) 1,2,3-Trichlorobenzene	15.29	180	191	1.044	ug/l #	25

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. 0.00 min

Lab File: VN057984.D

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Instrument :

MSVOA_N

ClientSampleId :

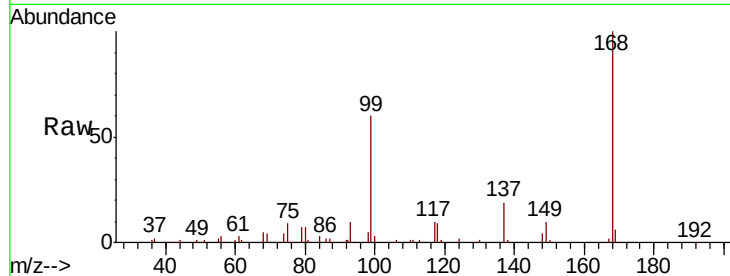
T1-1-(1.5)

Tgt Ion:168 Resp: 247271

Ion Ratio Lower Upper

168 100

99 59.6 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VN057802.D (-1809) (-)

Ion 98.90 (98.60 to 99.60): VN057802.D (-1809) (-)

7.65

120000

100000

80000

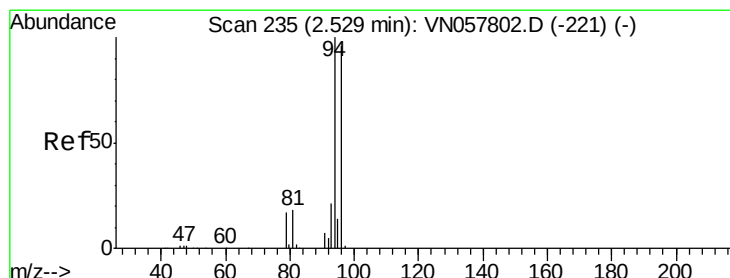
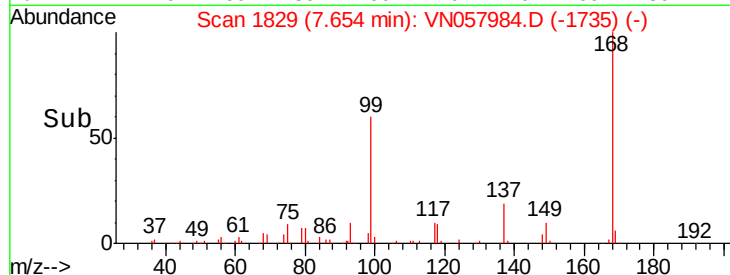
60000

40000

20000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 2.56 min Scan# 244

Delta R.T. 0.03 min

Lab File: VN057984.D

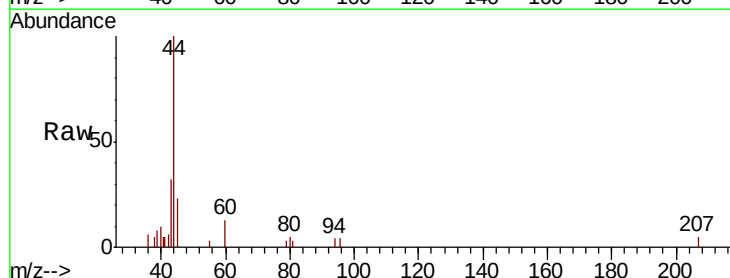
Acq: 12 Sep 2019 21:12

Tgt Ion: 94 Resp: 112

Ion Ratio Lower Upper

94 100

96 32.9 77.0 115.4#



Abundance Ion 93.90 (93.60 to 94.60): VN057802.D (-221) (-)

Ion 95.90 (95.60 to 96.60): VN057802.D (-221) (-)

2.56

300

250

200

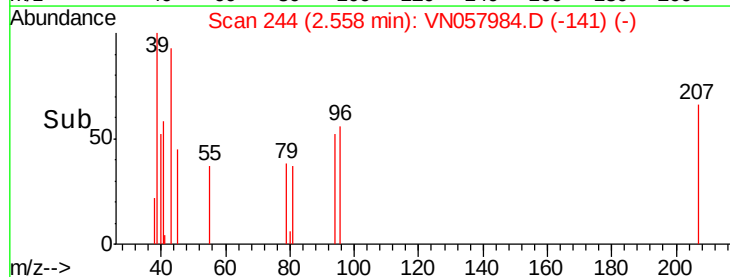
150

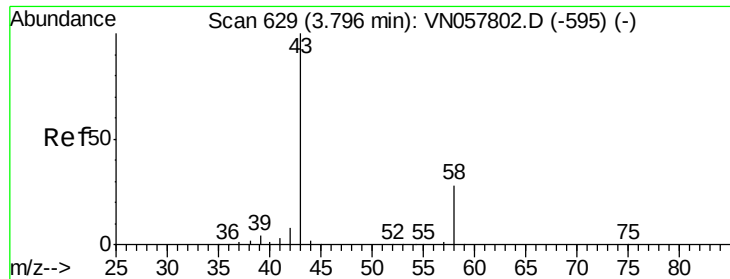
100

50

0

Time-->

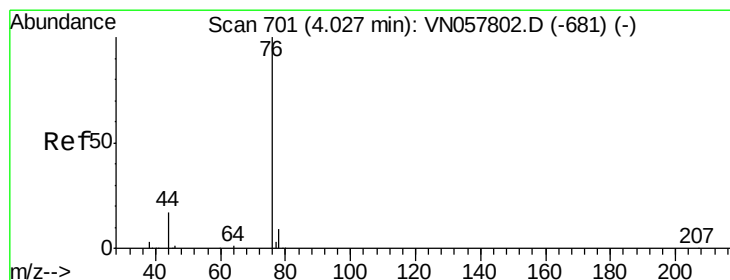
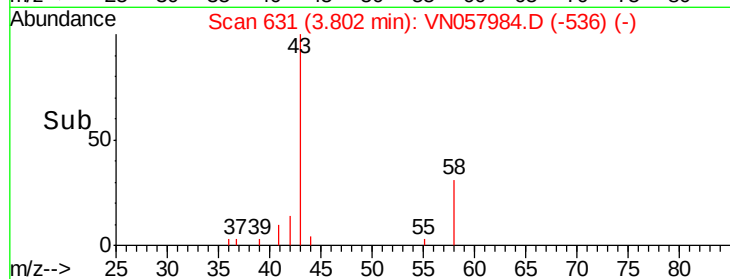
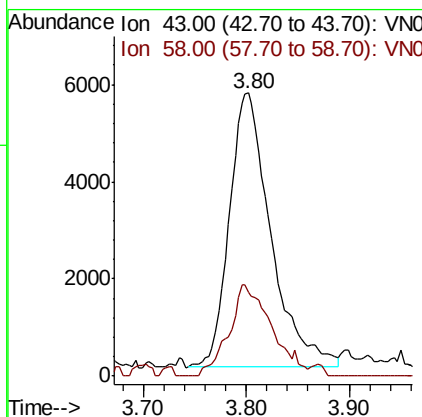
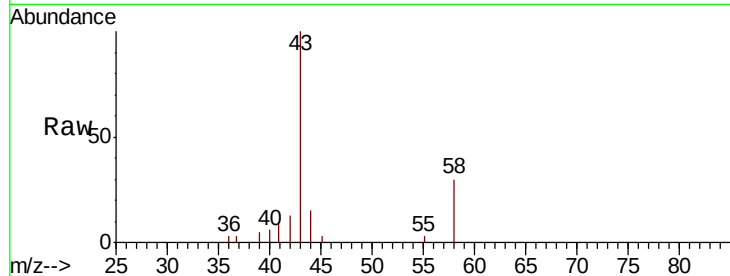




#16
Acetone
Concen: 9.574 ug/l
RT: 3.80 min Scan# 631
Delta R.T. 0.01 min
Lab File: VN057984.D
Acq: 12 Sep 2019 21:12

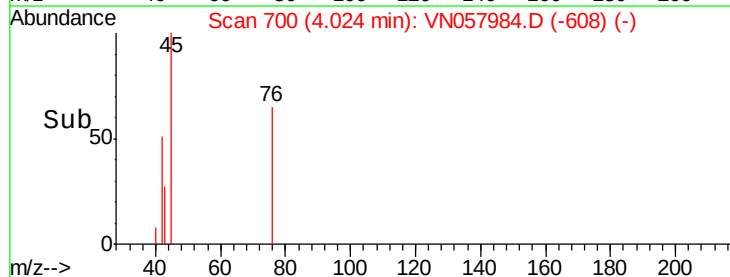
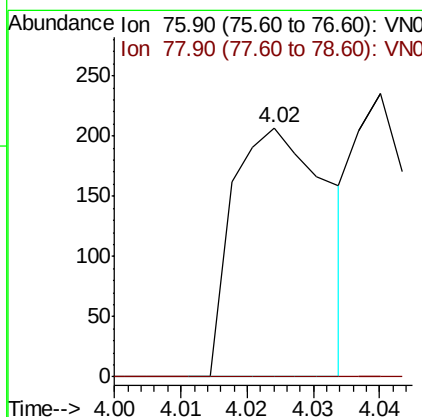
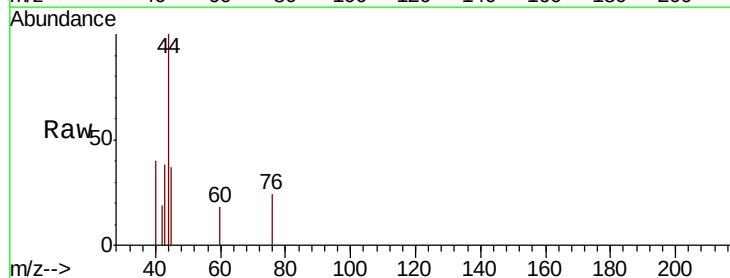
Instrument :
MSVOA_N
ClientSampled :
T1-1-(1.5)

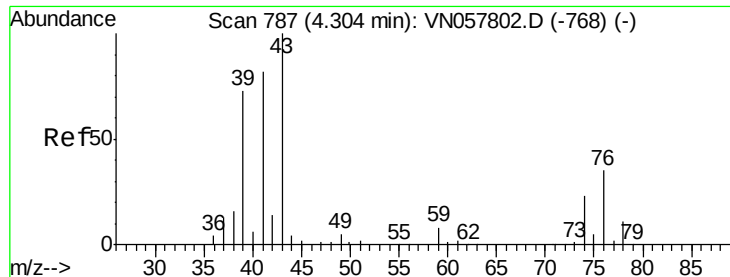
Tgt Ion: 43 Resp: 15719
Ion Ratio Lower Upper
43 100
58 30.7 22.2 33.2



#17
Carbon Disulfide
Concen: 0.209 ug/l
RT: 4.02 min Scan# 700
Delta R.T. -0.00 min
Lab File: VN057984.D
Acq: 12 Sep 2019 21:12

Tgt Ion: 76 Resp: 206
Ion Ratio Lower Upper
76 100
78 0.0 7.1 10.7#

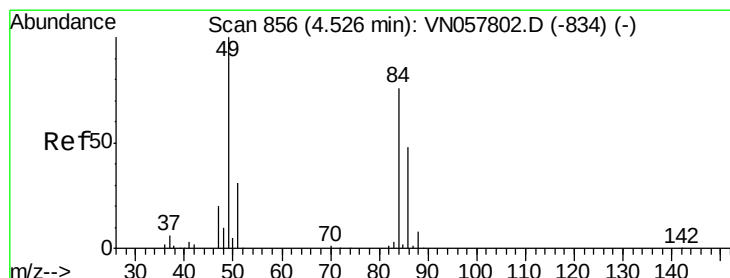
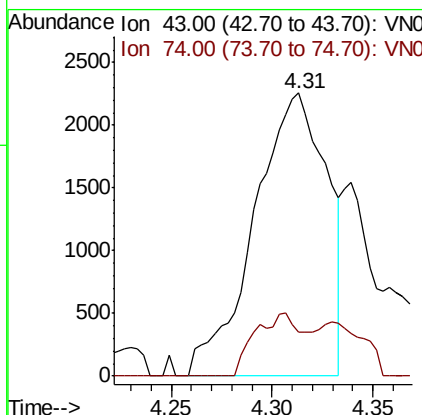
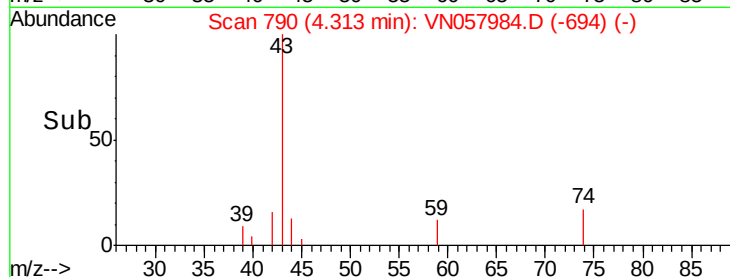
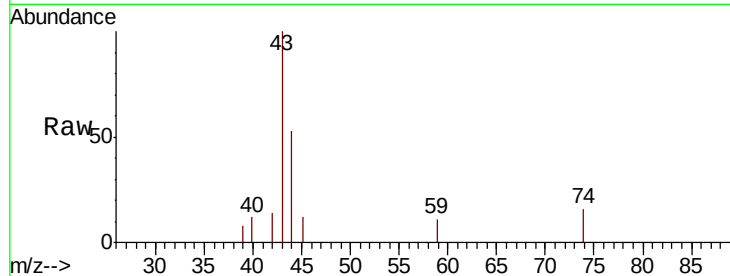




#18
Methyl Acetate
Concen: 1.287 ug/l
RT: 4.31 min Scan# 790
Delta R.T. 0.01 min
Lab File: VN057984.D
Acq: 12 Sep 2019 21:12

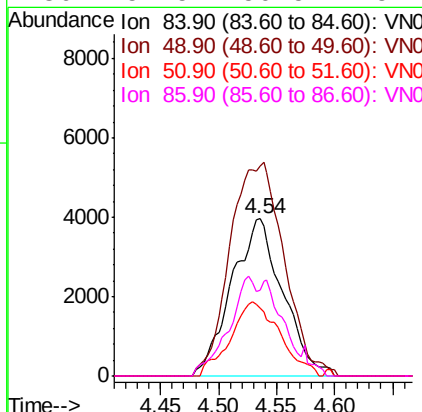
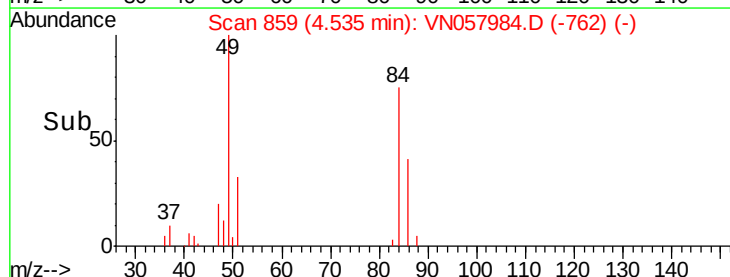
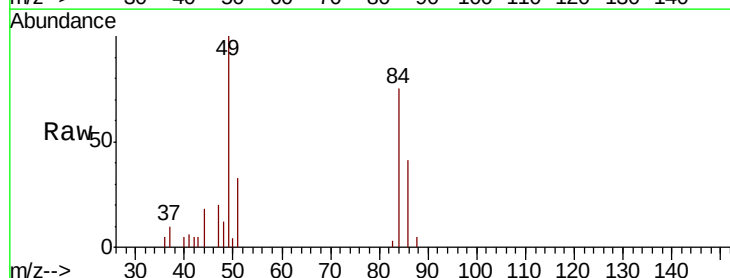
Instrument :
MSVOA_N
ClientSampled :
T1-1-(1.5)

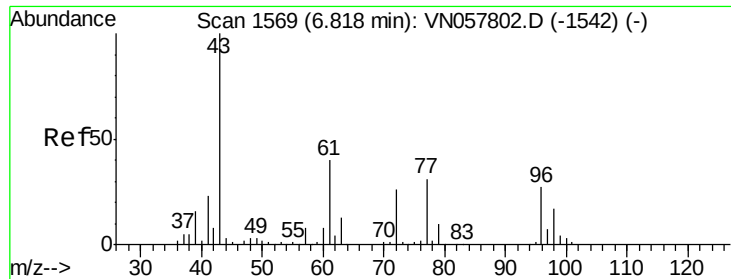
Tgt Ion: 43 Resp: 5636
Ion Ratio Lower Upper
43 100
74 14.0 17.9 26.9#



#20
Methylene Chloride
Concen: 2.712 ug/l
RT: 4.54 min Scan# 859
Delta R.T. 0.01 min
Lab File: VN057984.D
Acq: 12 Sep 2019 21:12

Tgt Ion: 84 Resp: 12115
Ion Ratio Lower Upper
84 100
49 133.3 104.8 157.2
51 43.4 33.0 49.4
86 54.5 50.5 75.7





#25

2-Butanone

Concen: 0.537 ug/l

RT: 6.83 min Scan# 1574

Delta R.T. 0.02 min

Lab File: VN057984.D

Acq: 12 Sep 2019 21:12

Instrument :

MSVOA_N

ClientSampleId :

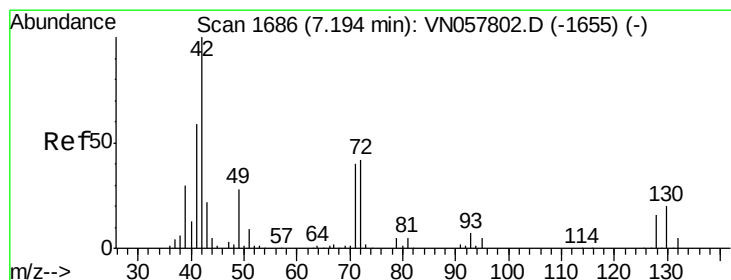
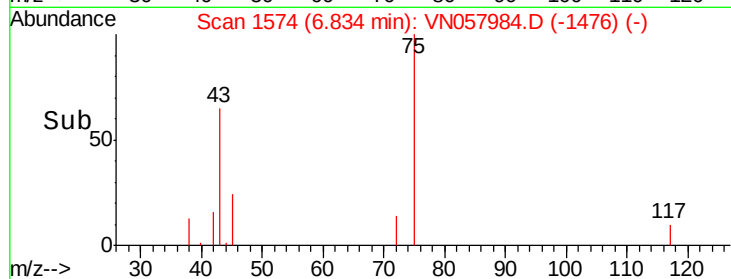
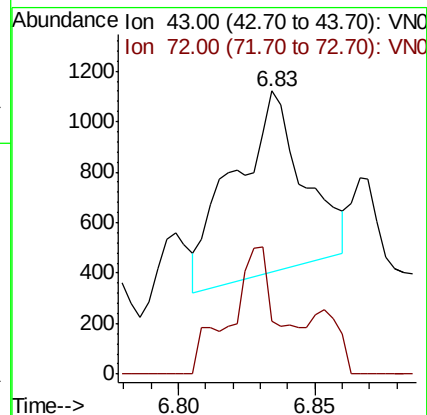
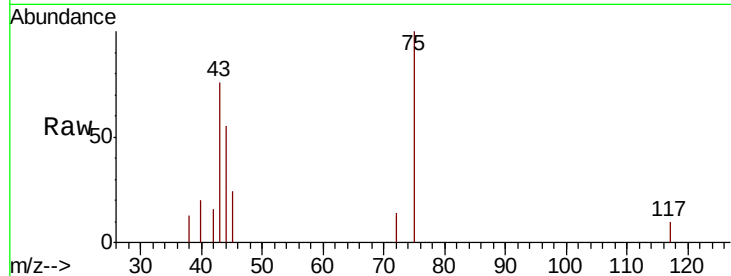
T1-1-(1.5)

Tgt Ion: 43 Resp: 1277

Ion Ratio Lower Upper

43 100

72 32.7 20.6 30.8#



#29

Tetrahydrofuran

Concen: 0.404 ug/l

RT: 7.20 min Scan# 1687

Delta R.T. 0.00 min

Lab File: VN057984.D

Acq: 12 Sep 2019 21:12

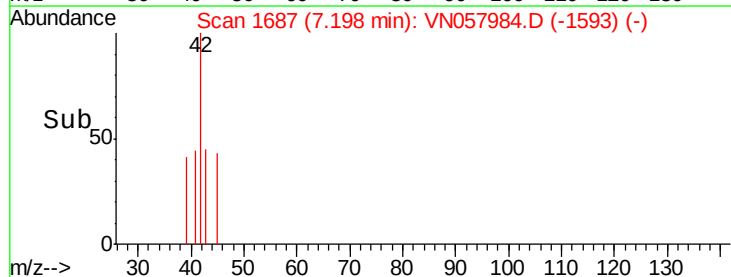
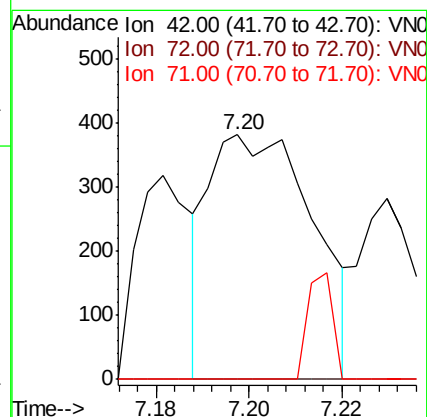
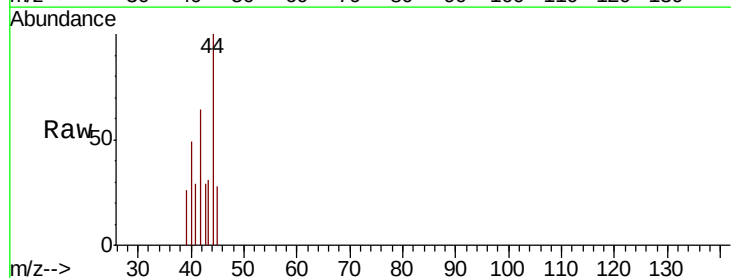
Tgt Ion: 42 Resp: 592

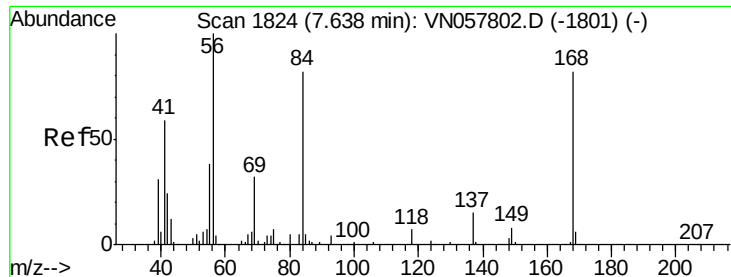
Ion Ratio Lower Upper

42 100

72 0.0 33.7 50.5#

71 0.0 31.9 47.9#

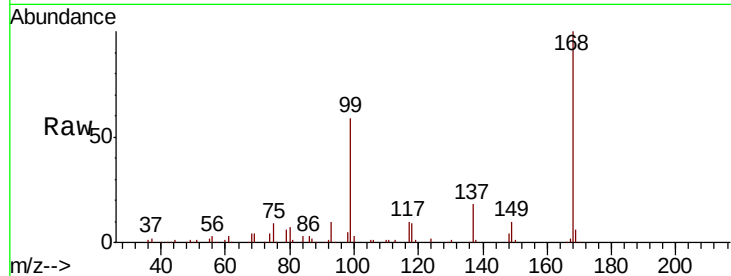




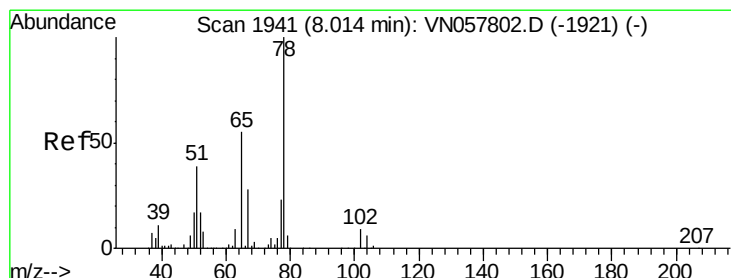
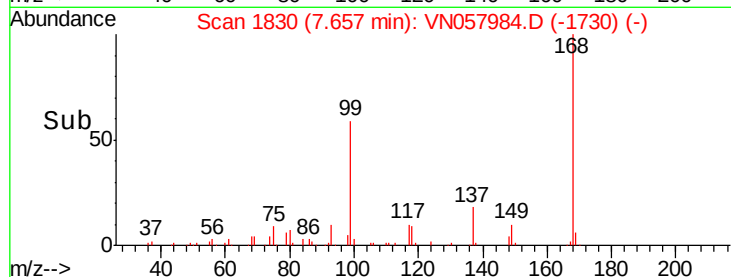
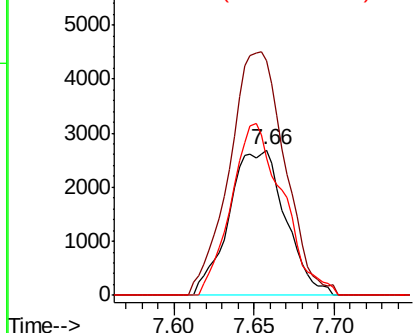
#31
Cyclohexane
Concen: Below Cal
RT: 7.66 min Scan# 1830
Delta R.T. 0.02 min
Lab File: VN057984.D
Acq: 12 Sep 2019 21:12

Instrument :
MSVOA_N
ClientSampled :
T1-1-(1.5)

Tgt Ion: 56 Resp: 6464
Ion Ratio Lower Upper
56 100
69 161.3 25.9 38.9#
84 94.6 65.6 98.4

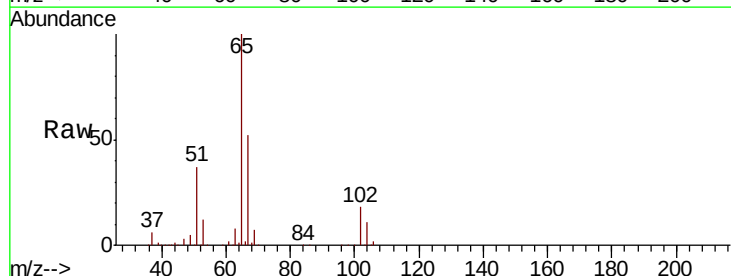


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

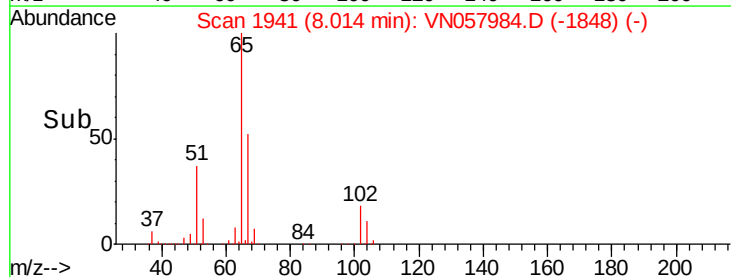
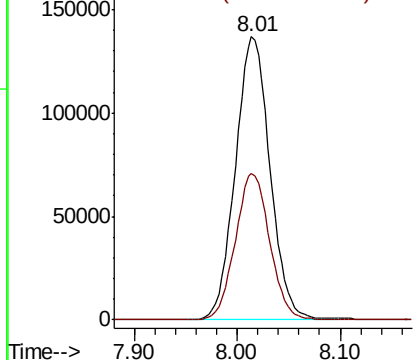


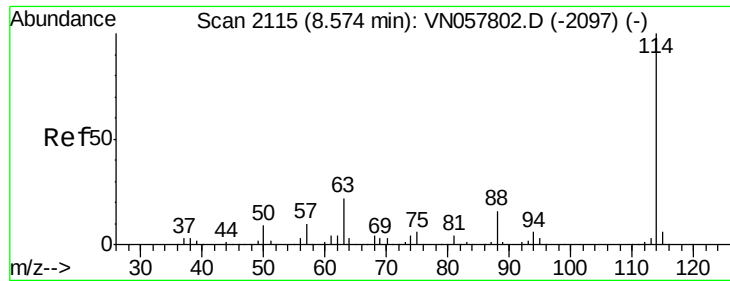
#33
1,2-Dichloroethane-d4
Concen: 63.851 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057984.D
Acq: 12 Sep 2019 21:12

Tgt Ion: 65 Resp: 319782
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

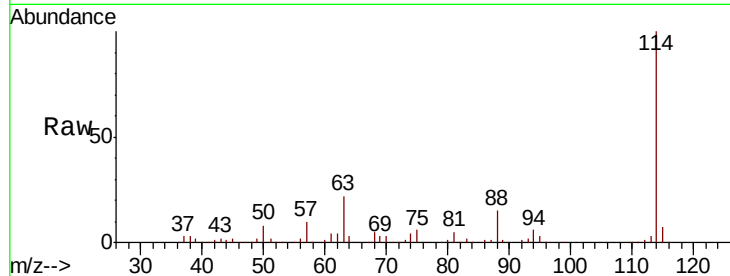




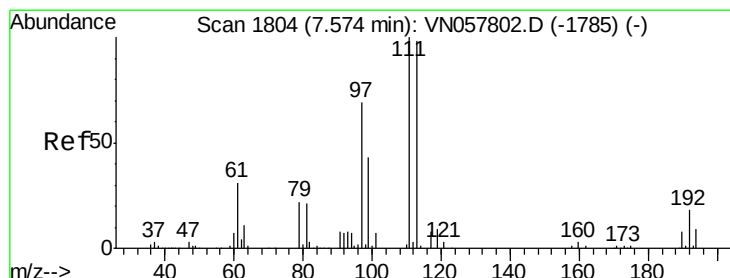
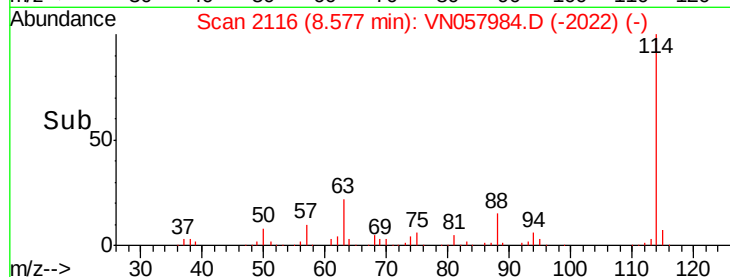
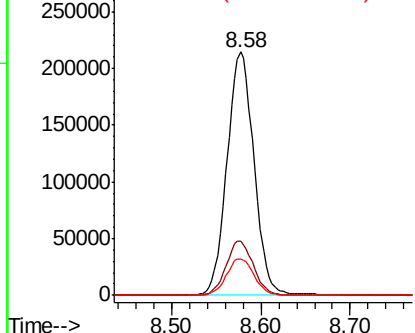
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057984.D
 Acq: 12 Sep 2019 21:12

Instrument :
 MSVOA_N
 ClientSampleId :
 T1-1-(1.5)

Tgt Ion:114 Resp: 449873
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 44.0
 88 15.0 0.0 31.4

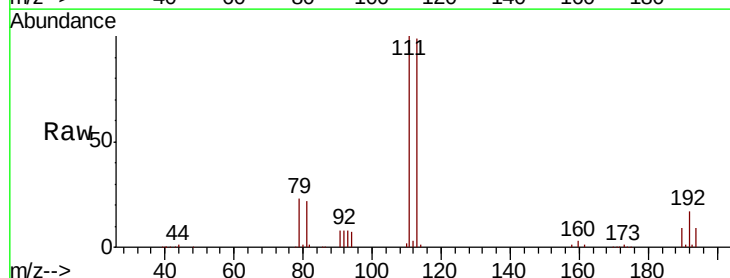


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

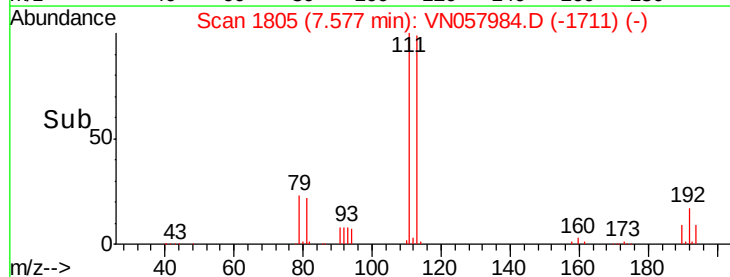
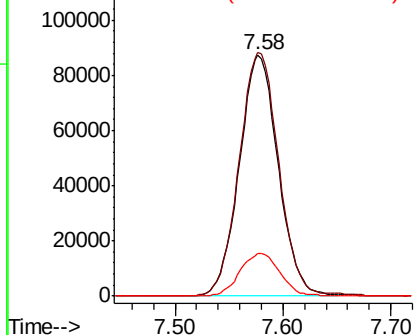


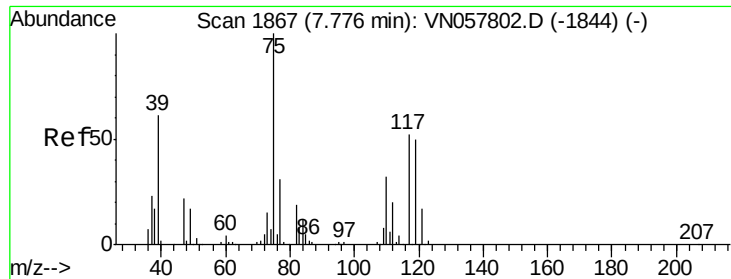
#35
 Dibromofluoromethane
 Concen: 52.788 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057984.D
 Acq: 12 Sep 2019 21:12

Tgt Ion:113 Resp: 219182
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.3 121.9
 192 18.1 14.6 22.0



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: 4.185 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. -0.12 min

Lab File: VN057984.D

Acq: 12 Sep 2019 21:12

Instrument :

MSVOA_N

ClientSampled :

T1-1-(1.5)

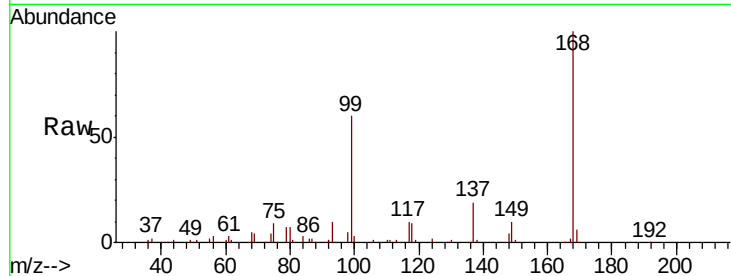
Tgt Ion: 75 Resp: 21837

Ion Ratio Lower Upper

75 100

110 9.0 16.3 48.9#

77 0.0 25.0 37.4#

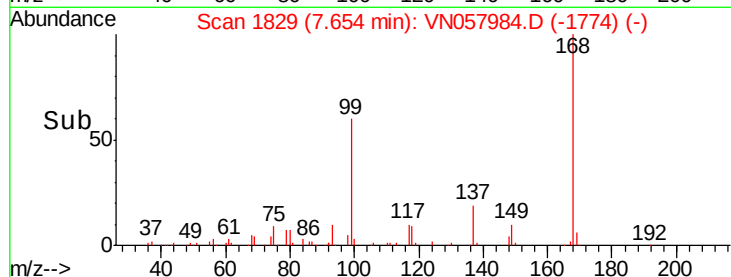


Abundance Ion 74.90 (74.60 to 75.60): VN057802.D (-1844) (-)

Ion 109.90 (109.60 to 110.60): VN057802.D (-1844) (-)

Ion 76.90 (76.60 to 77.60): VN057802.D (-1844) (-)

Time-->



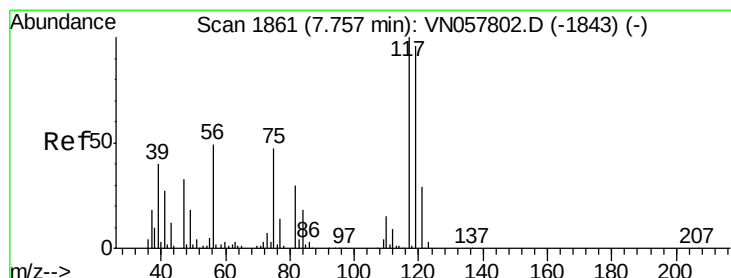
Abundance

Ion 74.90 (74.60 to 75.60): VN057802.D (-1844) (-)

Ion 109.90 (109.60 to 110.60): VN057802.D (-1844) (-)

Ion 76.90 (76.60 to 77.60): VN057802.D (-1844) (-)

Time-->



#38

Carbon Tetrachloride

Concen: 5.377 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.11 min

Lab File: VN057984.D

Acq: 12 Sep 2019 21:12

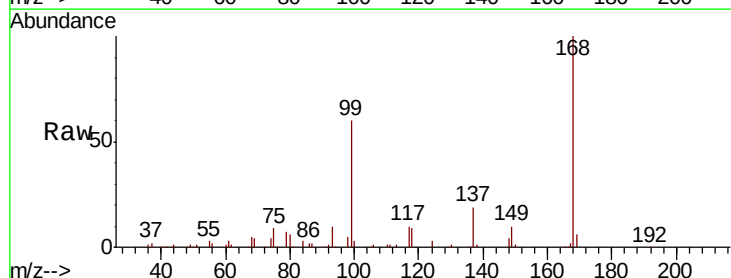
Tgt Ion: 117 Resp: 25611

Ion Ratio Lower Upper

117 100

119 5.0 76.9 115.3#

121 0.0 23.4 35.2#

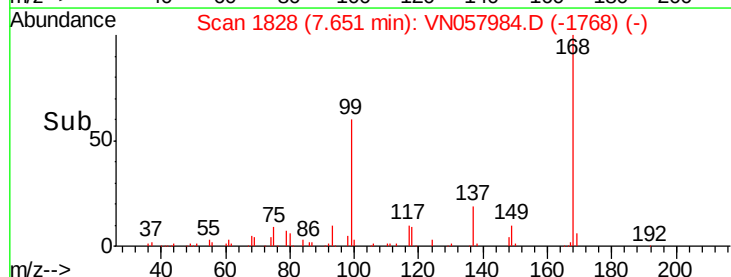


Abundance Ion 116.80 (116.50 to 117.50): VN057802.D (-1843) (-)

Ion 118.80 (118.50 to 119.50): VN057802.D (-1843) (-)

Ion 120.80 (120.50 to 121.50): VN057802.D (-1843) (-)

Time-->



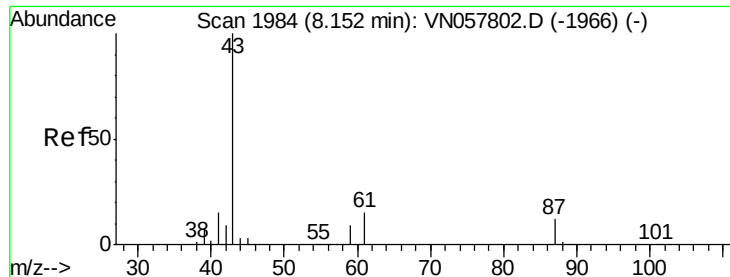
Abundance

Ion 116.80 (116.50 to 117.50): VN057802.D (-1843) (-)

Ion 118.80 (118.50 to 119.50): VN057802.D (-1843) (-)

Ion 120.80 (120.50 to 121.50): VN057802.D (-1843) (-)

Time-->



#43

Isopropyl Acetate

Concen: 13.378 ug/l

RT: 8.16 min Scan# 1986

Delta R.T. 0.01 min

Lab File: VN057984.D

Acq: 12 Sep 2019 21:12

Instrument :

MSVOA_N

ClientSampleId :

T1-1-(1.5)

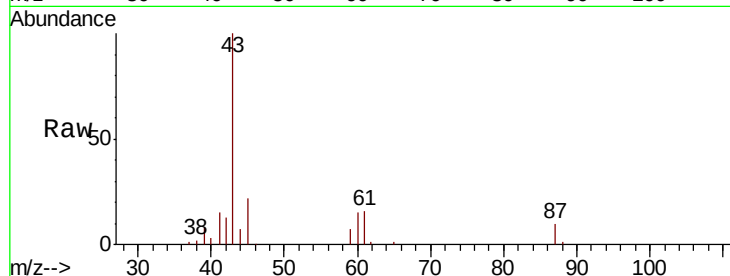
Tgt Ion: 43 Resp: 121269

Ion Ratio Lower Upper

43 100

61 14.5 20.1 30.1#

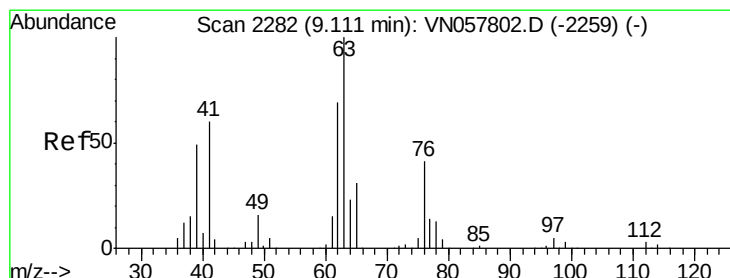
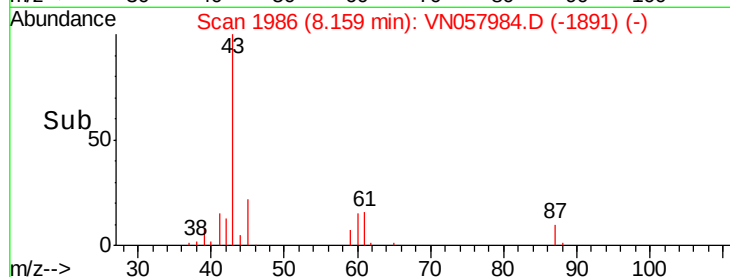
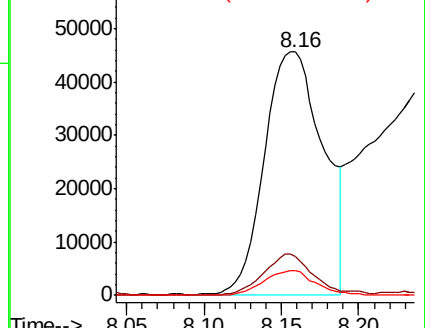
87 8.9 9.5 14.3#



Abundance Ion 43.00 (42.70 to 43.70): VN057802.D (-1966) (-)

Ion 61.00 (60.70 to 61.70): VN057802.D (-1966) (-)

Ion 87.00 (86.70 to 87.70): VN057802.D (-1966) (-)



#45

1,2-Dichloropropane

Concen: 0.357 ug/l

RT: 9.26 min Scan# 2330

Delta R.T. 0.15 min

Lab File: VN057984.D

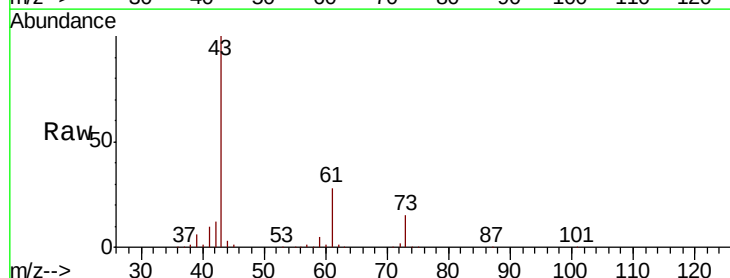
Acq: 12 Sep 2019 21:12

Tgt Ion: 63 Resp: 1634

Ion Ratio Lower Upper

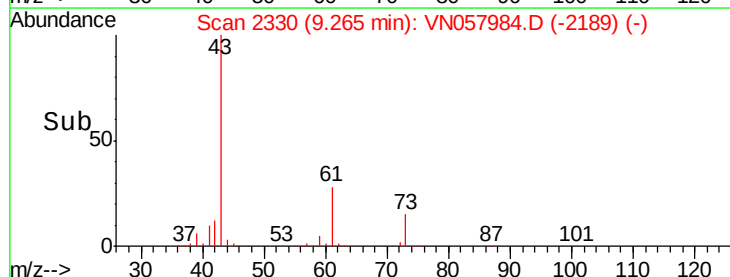
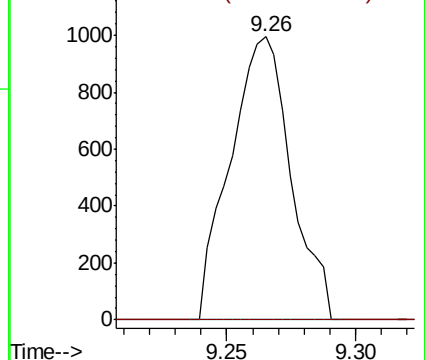
63 100

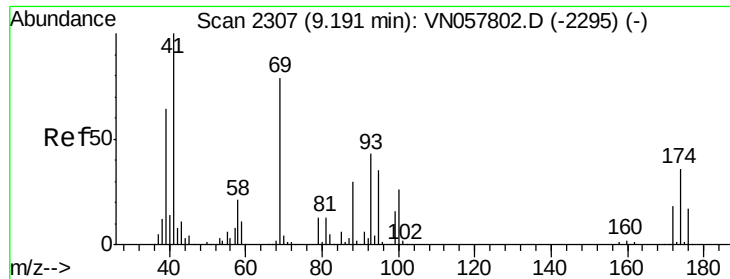
65 0.0 24.8 37.2#



Abundance Ion 62.90 (62.60 to 63.60): VN057802.D (-2259) (-)

Ion 64.90 (64.60 to 65.60): VN057802.D (-2259) (-)

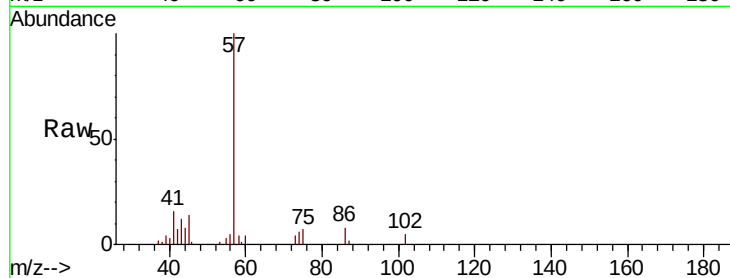




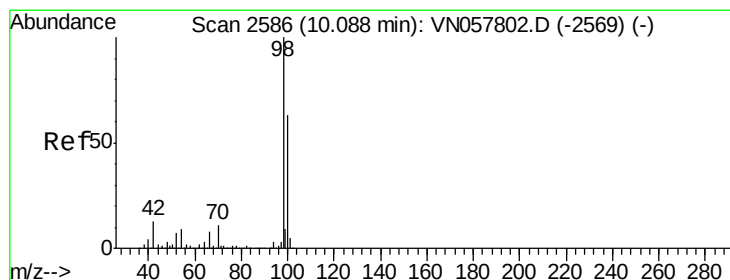
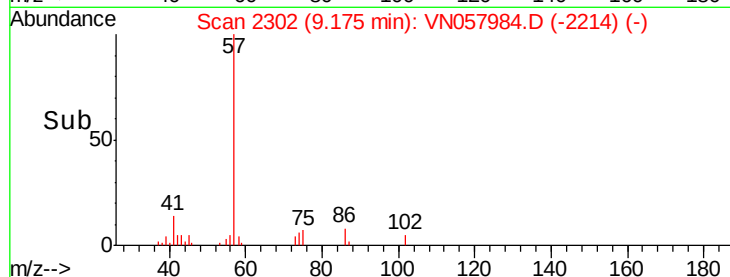
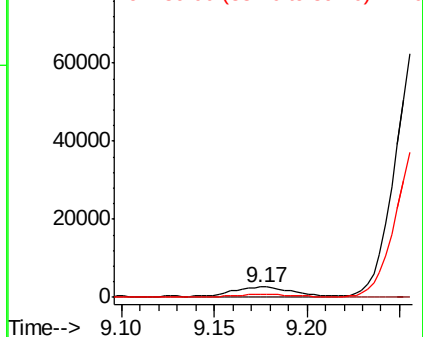
#48
Methyl methacrylate
Concen: 1.111 ug/l
RT: 9.17 min Scan# 2302
Delta R.T. -0.02 min
Lab File: VN057984.D
Acq: 12 Sep 2019 21:12

Instrument :
MSVOA_N
ClientSampled :
T1-1-(1.5)

Tgt Ion: 41 Resp: 5109
Ion Ratio Lower Upper
41 100
69 0.0 62.7 94.1#
39 0.0 52.7 79.1#

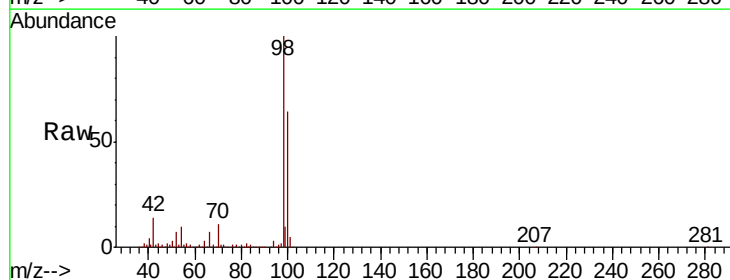


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

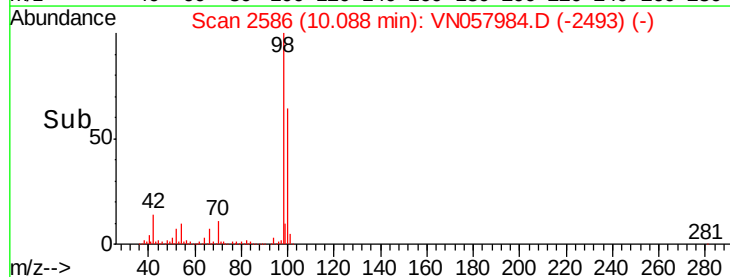
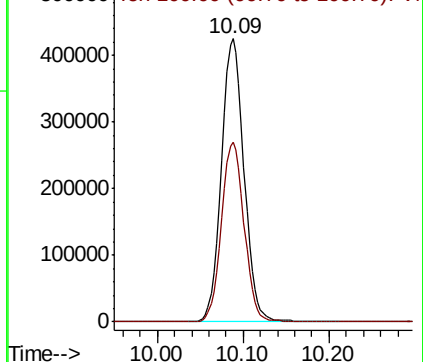


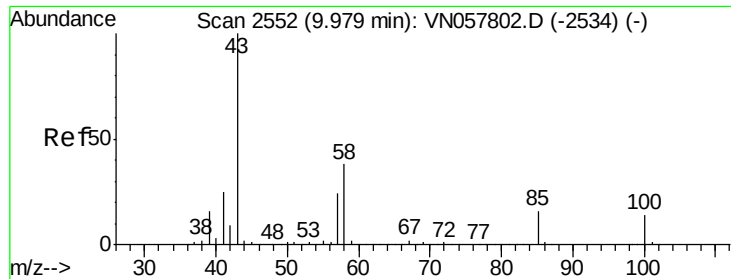
#50
Toluene-d8
Concen: 48.187 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN057984.D
Acq: 12 Sep 2019 21:12

Tgt Ion: 98 Resp: 776814
Ion Ratio Lower Upper
98 100
100 63.9 50.3 75.5



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

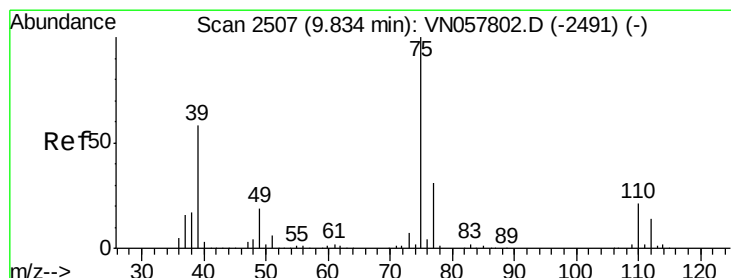
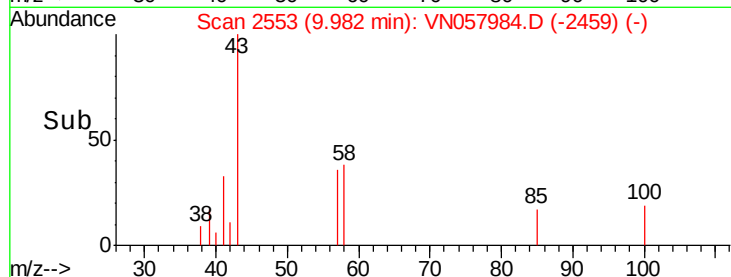
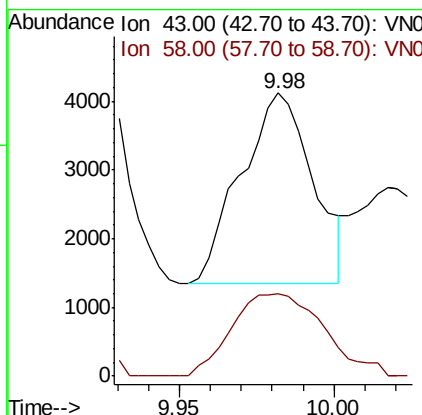
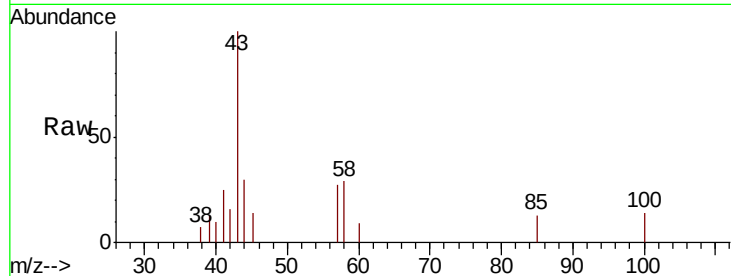




#51
 4-Methyl-2-Pentanone
 Concen: 0.827 ug/l
 RT: 9.98 min Scan# 2553
 Delta R.T. 0.00 min
 Lab File: VN057984.D
 Acq: 12 Sep 2019 21:12

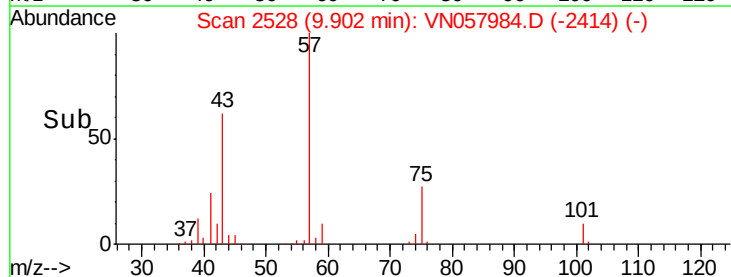
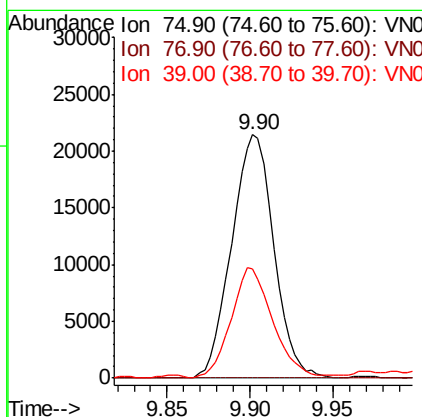
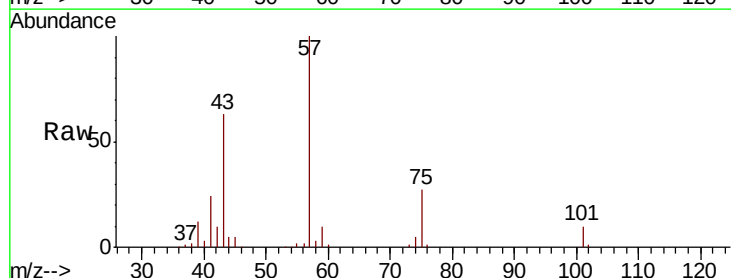
Instrument :
 MSVOA_N
 ClientSampled :
 T1-1-(1.5)

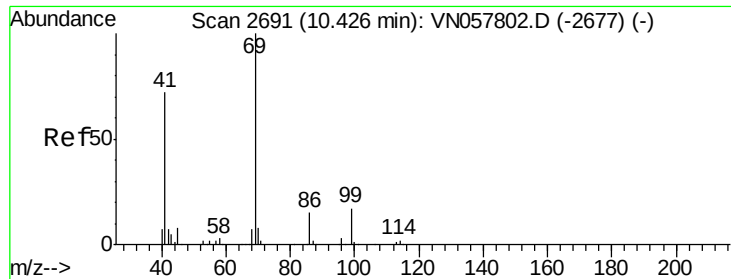
Tgt Ion: 43 Resp: 4437
 Ion Ratio Lower Upper
 43 100
 58 55.8 29.8 44.6#



#54
 cis-1,3-Dichloropropene
 Concen: 5.932 ug/l
 RT: 9.90 min Scan# 2528
 Delta R.T. 0.07 min
 Lab File: VN057984.D
 Acq: 12 Sep 2019 21:12

Tgt Ion: 75 Resp: 38036
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.8 37.2#
 39 45.0 46.2 69.4#





#56

Ethyl methacrylate

Concen: 0.271 ug/l

RT: 10.54 min Scan# 2728

Delta R.T. 0.12 min

Lab File: VN057984.D

Acq: 12 Sep 2019 21:12

Instrument :

MSVOA_N

ClientSampled :

T1-1-(1.5)

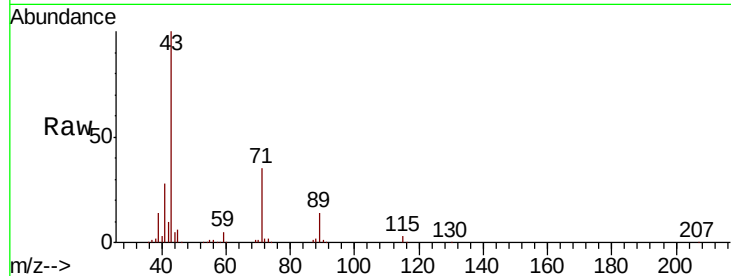
Tgt Ion: 69 Resp: 1710

Ion Ratio Lower Upper

69 100

41 5540.7 56.7 85.1#

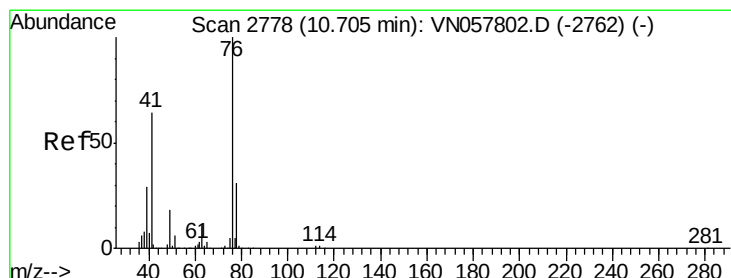
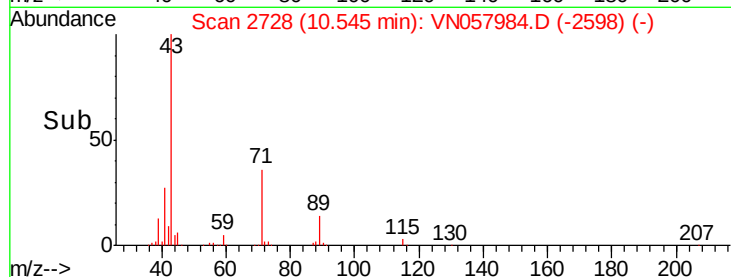
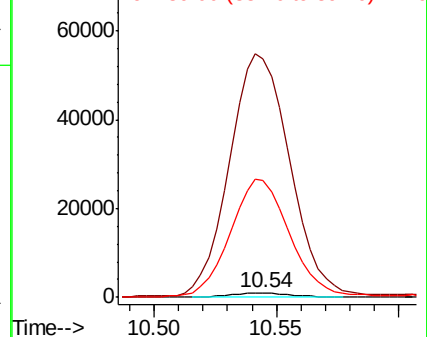
39 2596.1 36.3 54.5#



Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0



#57

1,3-Dichloropropane

Concen: 0.752 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN057984.D

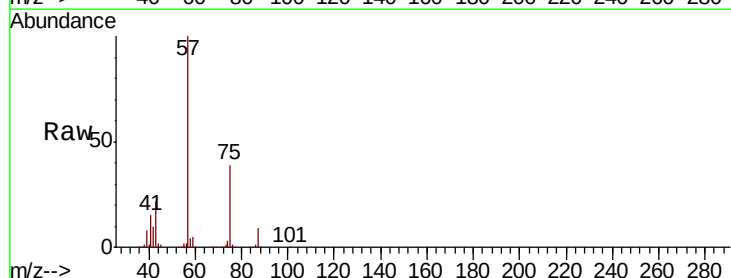
Acq: 12 Sep 2019 21:12

Tgt Ion: 76 Resp: 5431

Ion Ratio Lower Upper

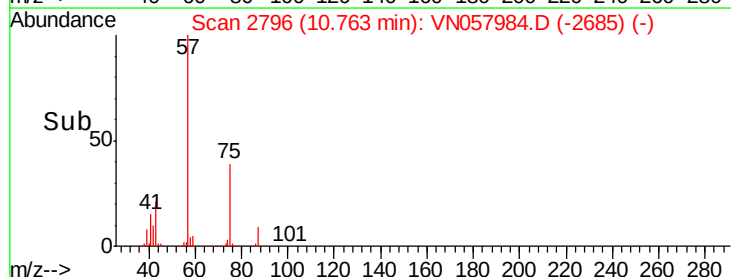
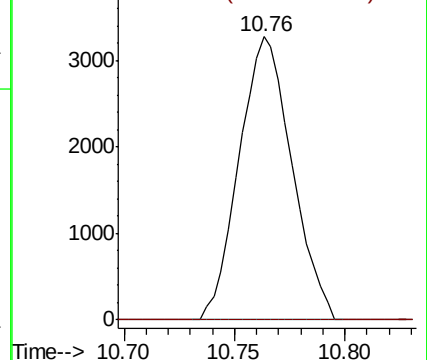
76 100

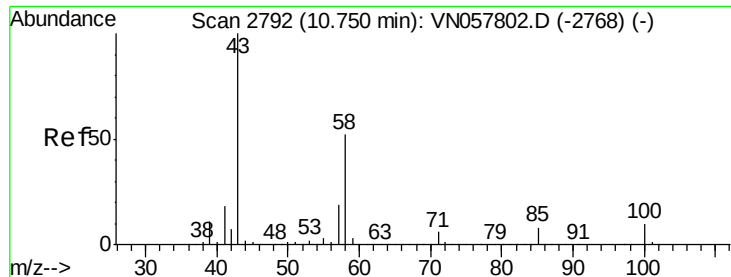
78 0.0 25.4 38.2#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

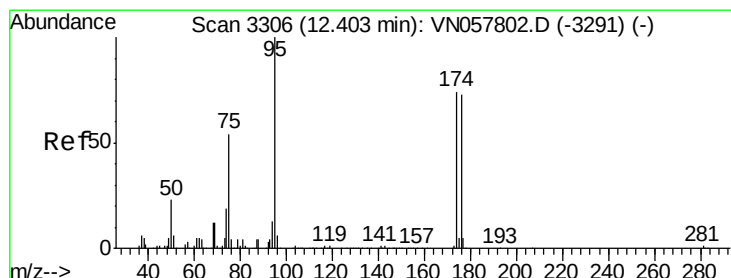
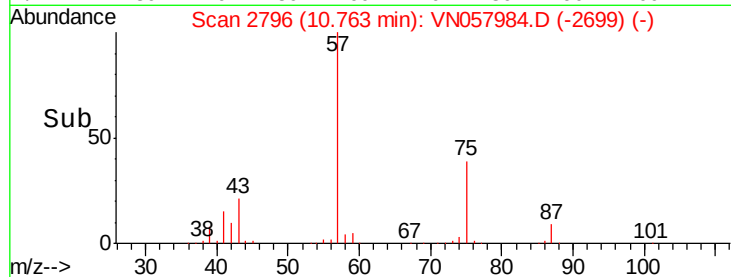
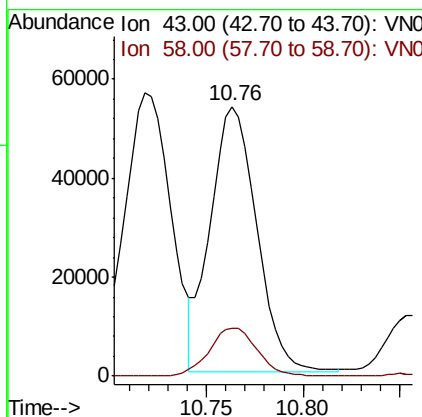
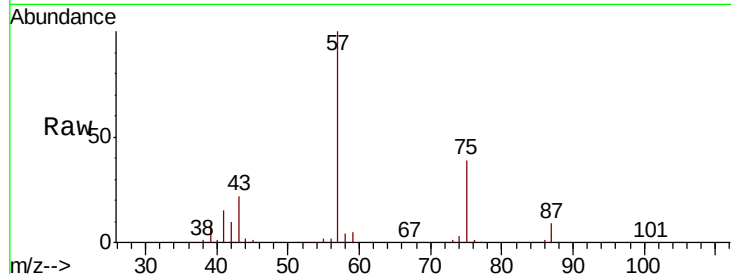




#59
 2-Hexanone
 Concen: 22.405 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN057984.D
 Acq: 12 Sep 2019 21:12

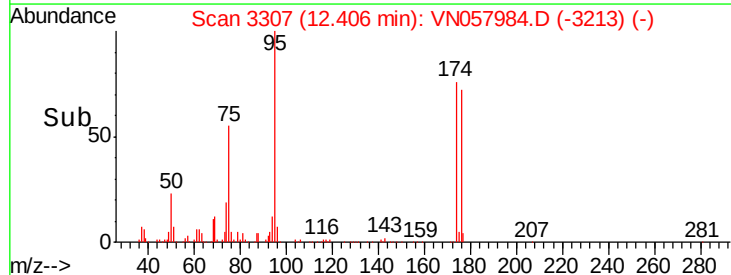
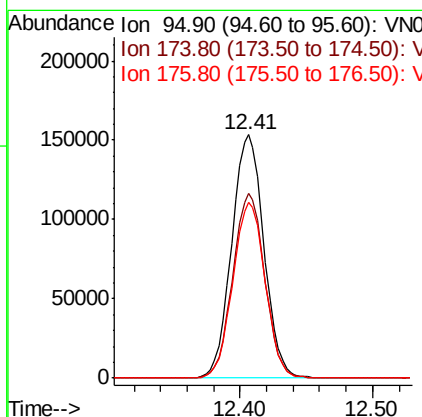
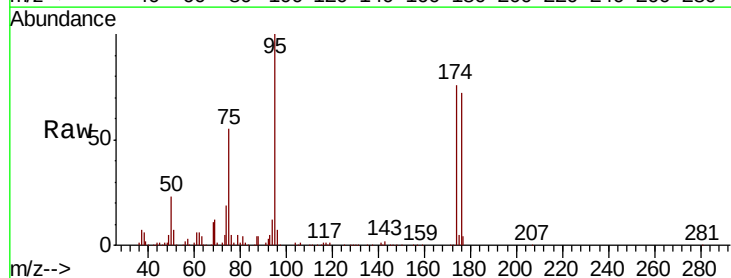
Instrument :
 MSVOA_N
 ClientSampled :
 T1-1-(1.5)

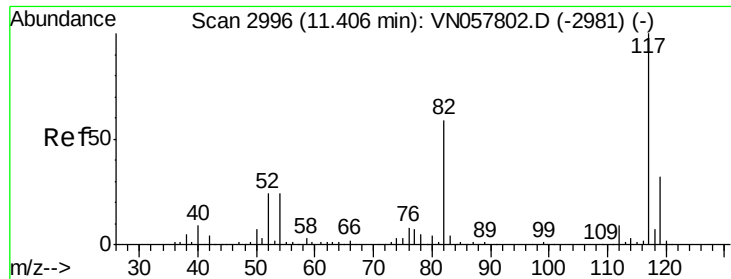
Tgt Ion: 43 Resp: 90086
 Ion Ratio Lower Upper
 43 100
 58 18.6 25.6 76.8#



#62
 4-Bromofluorobenzene
 Concen: 42.073 ug/l
 RT: 12.41 min Scan# 3307
 Delta R.T. 0.00 min
 Lab File: VN057984.D
 Acq: 12 Sep 2019 21:12

Tgt Ion: 95 Resp: 258477
 Ion Ratio Lower Upper
 95 100
 174 75.4 0.0 150.2
 176 72.4 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN057984.D

Acq: 12 Sep 2019 21:12

Instrument :

MSVOA_N

ClientSampled :

T1-1-(1.5)

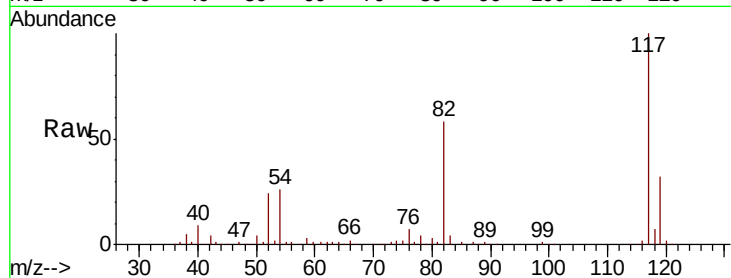
Tgt Ion:117 Resp: 400525

Ion Ratio Lower Upper

117 100

82 57.9 47.2 70.8

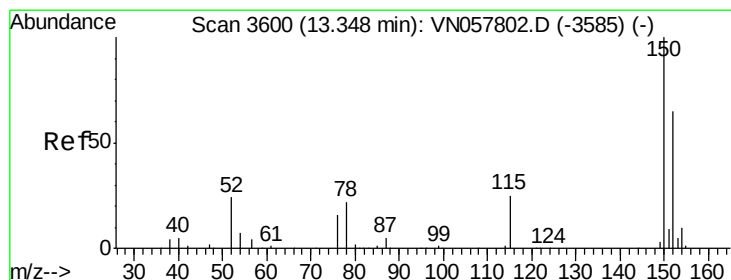
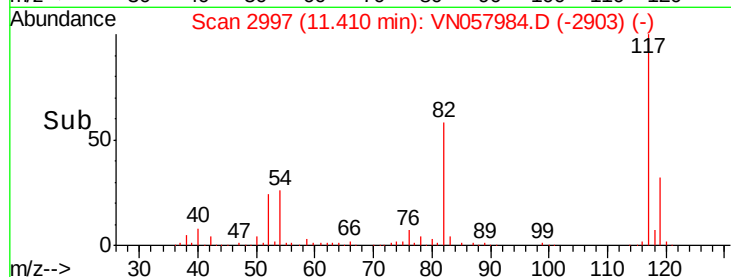
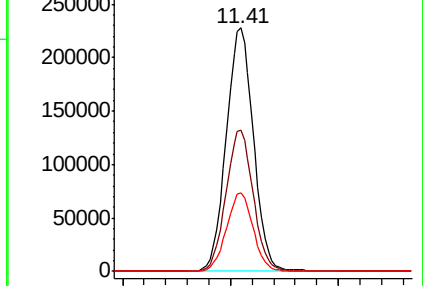
119 32.4 25.3 37.9



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN057984.D

Acq: 12 Sep 2019 21:12

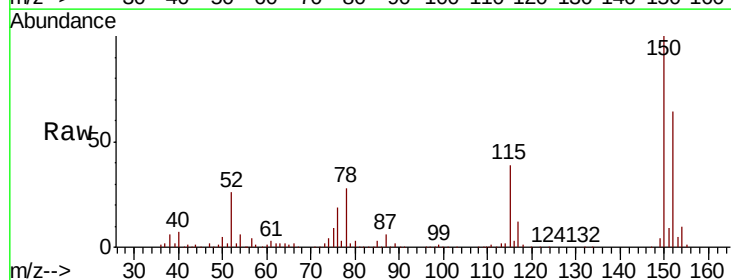
Tgt Ion:152 Resp: 201735

Ion Ratio Lower Upper

152 100

115 61.7 30.3 91.0

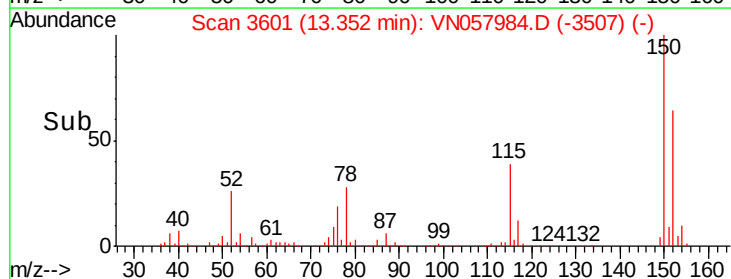
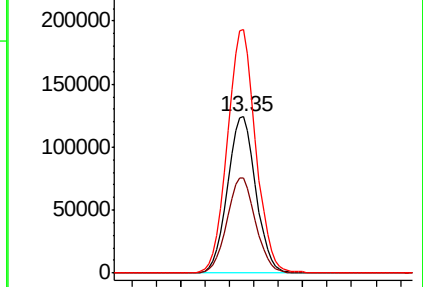
150 155.7 0.0 352.4

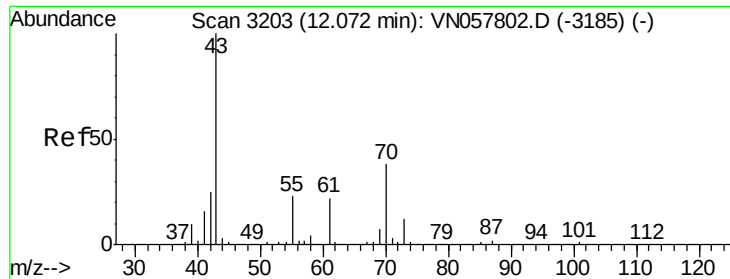


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-ethyl acetate

Concen: 0.417 ug/l

RT: 12.04 min Scan# 3192

Delta R.T. -0.04 min

Lab File: VN057984.D

Acq: 12 Sep 2019 21:12

Instrument :

MSVOA_N

ClientSampled :

T1-1-(1.5)

Tgt Ion: 43 Resp: 2843

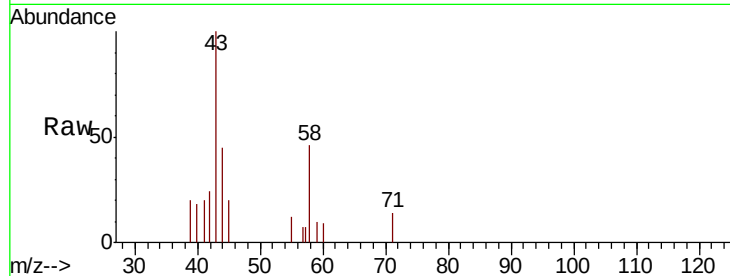
Ion Ratio Lower Upper

43 100

70 0.0 30.6 45.8#

55 10.4 18.6 27.8#

61 0.0 17.4 26.2#

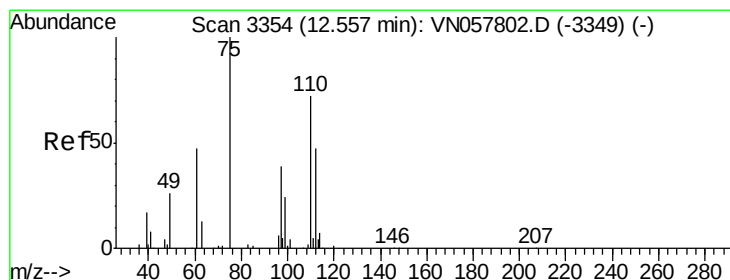
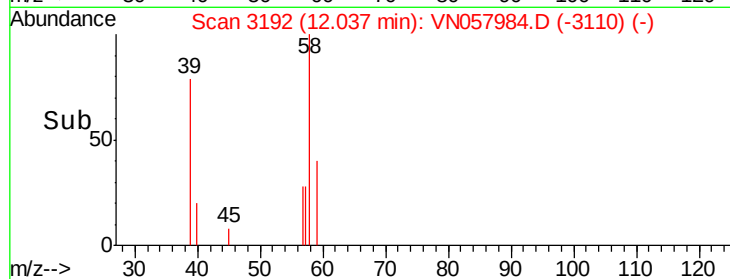
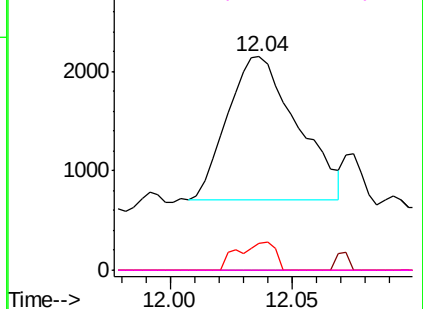


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#76

1,2,3-Trichloropropane

Concen: 30.928 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. -0.15 min

Lab File: VN057984.D

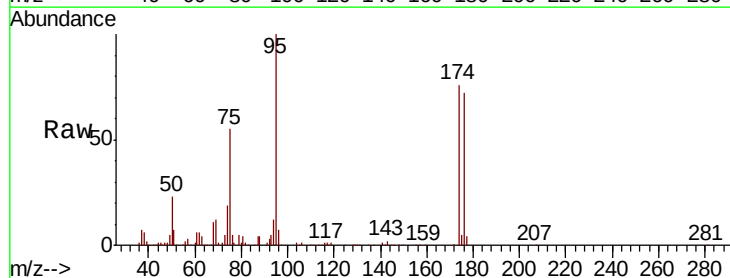
Acq: 12 Sep 2019 21:12

Tgt Ion: 75 Resp: 141143

Ion Ratio Lower Upper

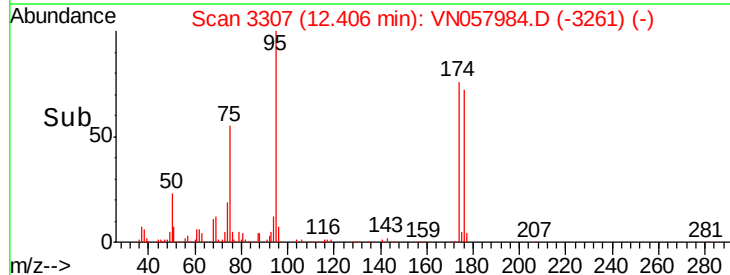
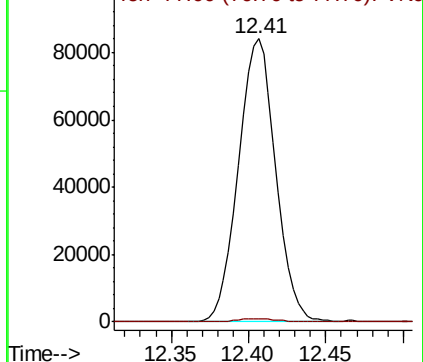
75 100

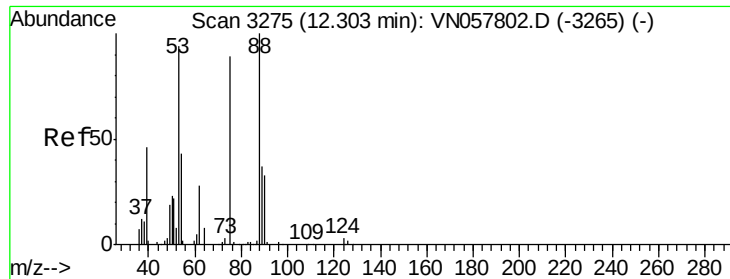
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#81

trans-1,4-Dichloro-2-butene

Concen: 108.836 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.10 min

Lab File: VN057984.D

Acq: 12 Sep 2019 21:12

Instrument :

MSVOA_N

ClientSampled :

T1-1-(1.5)

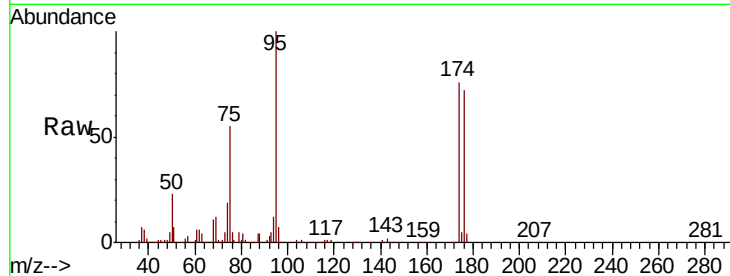
Tgt Ion: 75 Resp: 141143

Ion Ratio Lower Upper

75 100

53 0.0 88.4 132.6#

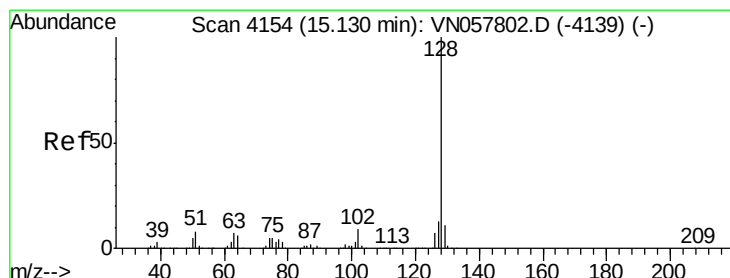
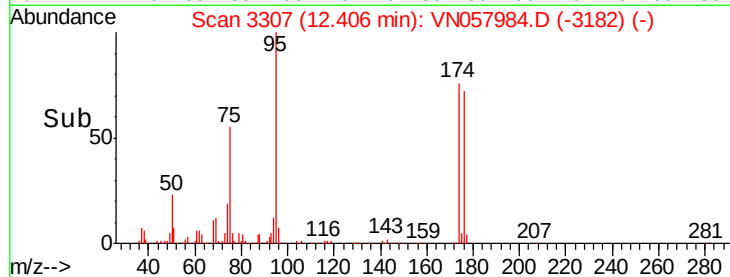
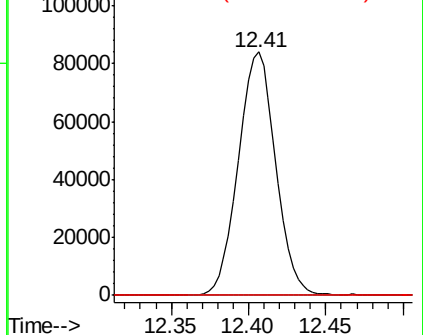
89 0.0 35.3 52.9#



Abundance Ion 74.90 (74.60 to 75.60): VN057802.D (-3265) (-)

Ion 53.00 (52.70 to 53.70): VN057802.D (-3265) (-)

Ion 88.90 (88.60 to 89.60): VN057802.D (-3265) (-)



#95

Naphthalene

Concen: Below Cal

RT: 15.14 min Scan# 4156

Delta R.T. 0.01 min

Lab File: VN057984.D

Acq: 12 Sep 2019 21:12

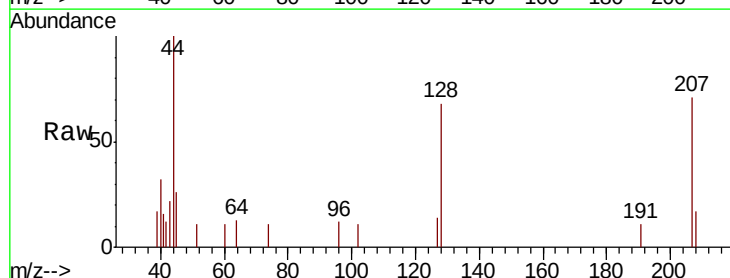
Tgt Ion: 128 Resp: 1987

Ion Ratio Lower Upper

128 100

127 7.2 10.3 15.5#

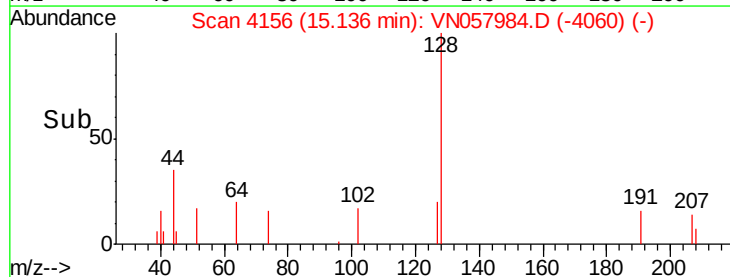
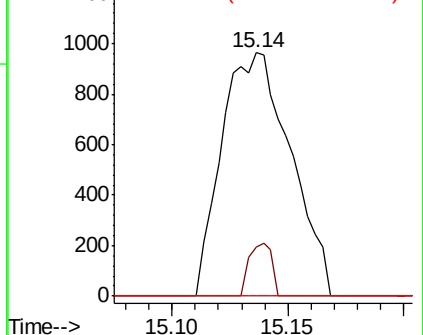
129 0.0 8.6 12.8#

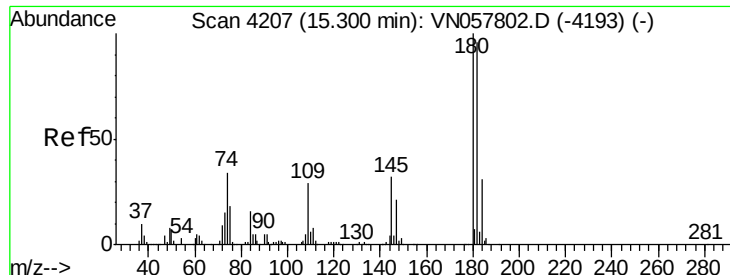


Abundance Ion 128.00 (127.70 to 128.70): VN057802.D (-4139) (-)

Ion 127.00 (126.70 to 127.70): VN057802.D (-4139) (-)

Ion 129.00 (128.70 to 129.70): VN057802.D (-4139) (-)





#96

1,2,3-Trichlorobenzene

Concen: 1.044 ug/l

RT: 15.29 min Scan# 4204

Delta R.T. -0.01 min

Lab File: VN057984.D

Acq: 12 Sep 2019 21:12

Instrument :

MSVOA_N

ClientSampleId :

T1-1-(1.5)

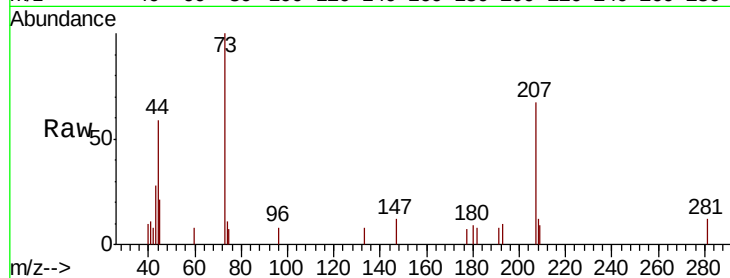
Tgt Ion:180 Resp: 191

Ion Ratio Lower Upper

180 100

182 175.4 48.3 144.8#

145 0.0 16.3 48.8#



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

