

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN052319\
 Data File : VN055765.D
 Acq On : 23 May 2019 20:07
 Operator : JC/SP
 Sample : K2977-03 50X
 Misc : 5.88g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 24 06:51:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 24 06:41:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	489123	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	666473	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	605062	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	225234	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	215117	42.59	ug/l	0.00
Spiked Amount			Recovery	=	85.18%	
35) Dibromofluoromethane	7.59	113	200533	47.59	ug/l	0.00
Spiked Amount			Recovery	=	95.18%	
50) Toluene-d8	10.09	98	793695	49.11	ug/l	0.00
Spiked Amount			Recovery	=	98.22%	
62) 4-Bromofluorobenzene	12.40	95	259169	46.76	ug/l	0.00
Spiked Amount			Recovery	=	93.52%	

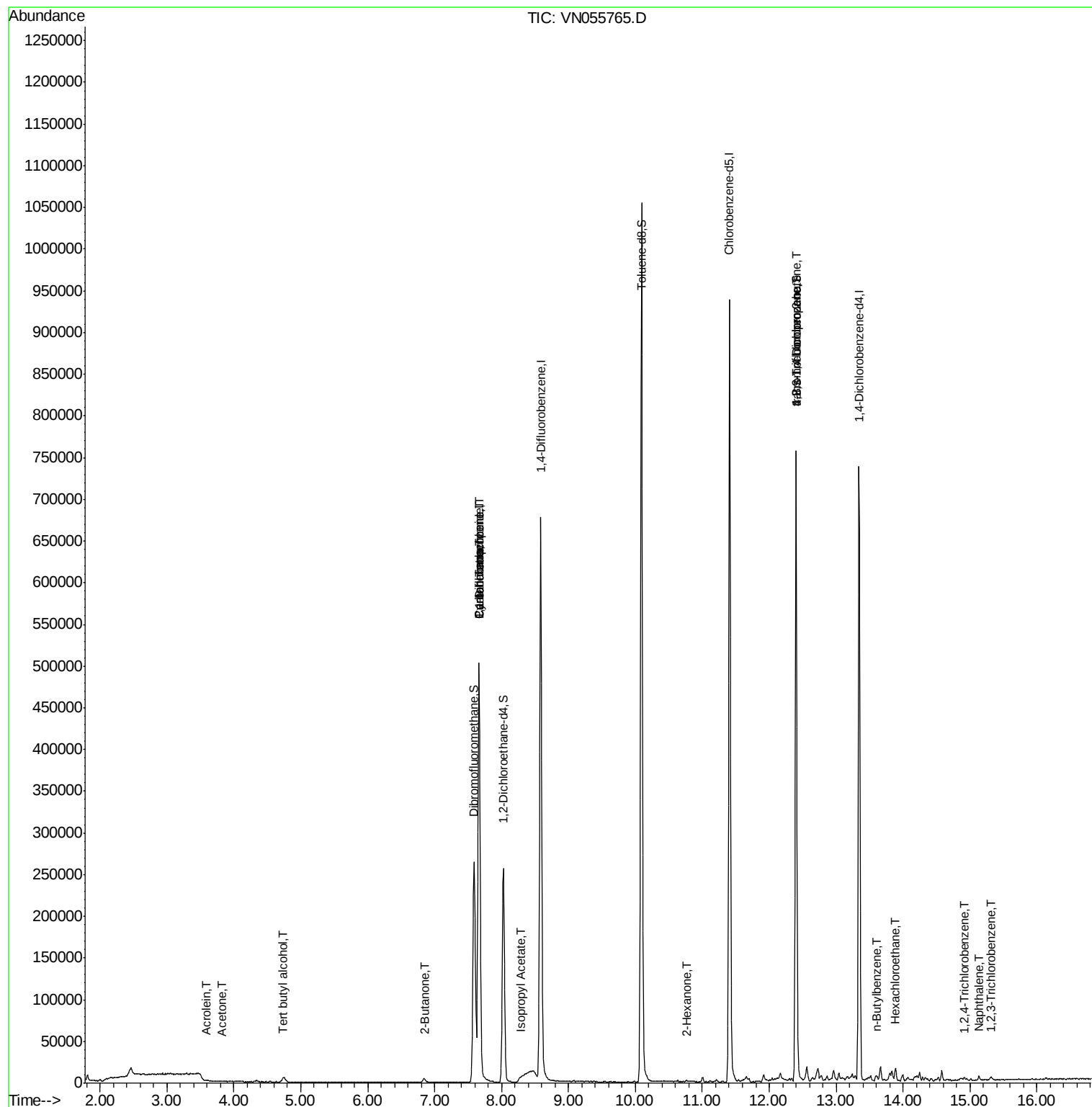
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.74	59	5635	5.839	ug/l #	74
13) Acrolein	3.60	56	349	0.505	ug/l #	1
16) Acetone	3.83	43	811	0.365	ug/l #	41
18) Methyl Acetate	4.33	43	2617	Below Cal	#	87
25) 2-Butanone	6.86	43	669	0.216	ug/l #	47
31) Cyclohexane	7.66	56	7157	0.944	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	27720	4.773	ug/l #	48
38) Carbon Tetrachloride	7.67	117	39331	6.501	ug/l #	15
43) Isopropyl Acetate	8.28	43	4926	0.522	ug/l #	53
59) 2-Hexanone	10.76	43	1210	0.306	ug/l	82
73) Isopropylbenzene	12.25	105	1098	Below Cal		84
74) N-amyl acetate	12.04	43	685	Below Cal	#	43
75) 1,1,2,2-Tetrachloroethane	12.50	83	179	Below Cal	#	25
76) 1,2,3-Trichloropropane	12.40	75	118796	29.329	ug/l #	100
79) 2-Chlorotoluene	12.78	91	1262	Below Cal		85
80) 1,3,5-Trimethylbenzene	12.73	105	1170	Below Cal		89
81) trans-1,4-Dichloro-2-buten	12.40	75	118796	70.965	ug/l #	15
83) tert-Butylbenzene	12.99	119	1297	Below Cal		92
84) 1,2,4-Trimethylbenzene	13.04	105	5074	Below Cal		98
85) sec-Butylbenzene	13.17	105	2350	Below Cal		87
89) n-Butylbenzene	13.62	91	3215	0.268	ug/l #	72
90) Hexachloroethane	13.88	117	923	0.310	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.91	180	1496	3.954	ug/l #	69
94) Hexachlorobutadiene	15.01	225	717	Below Cal		72
95) Naphthalene	15.13	128	5504	0.528	ug/l	98
96) 1,2,3-Trichlorobenzene	15.31	180	1927	0.480	ug/l	93

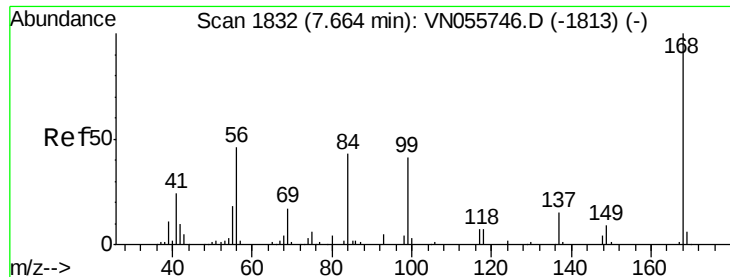
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
Quant Title : SW846 8260
QLast Update : Fri May 24 06:41:54 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN055765.D

Acq: 23 May 2019 20:07

Instrument :

MSVOA_N

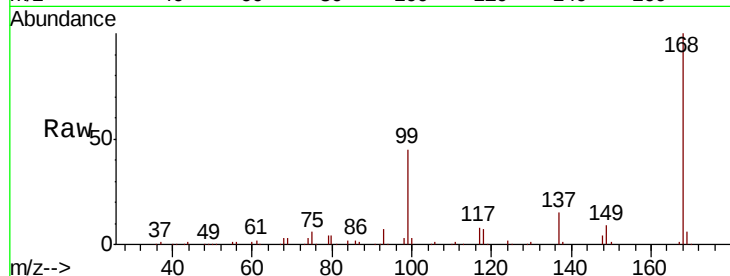
ClientSampleId :

Tot Ion:168 Resp: 489123

Ion Ratio Lower Upper

168 100

99 45.0 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): VN055746.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN055746.D (-1813) (-)

7.66

200000

150000

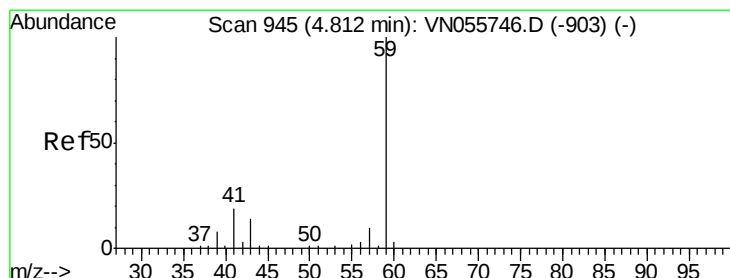
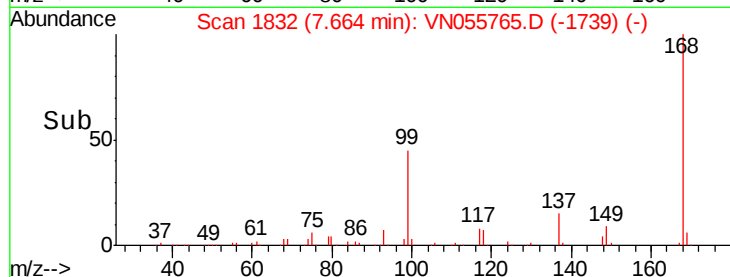
100000

50000

0

7.50 7.60 7.70 7.80

Time-->



#11

Tert butyl alcohol

Concen: 5.839 ug/l

RT: 4.74 min Scan# 922

Delta R.T. -0.07 min

Lab File: VN055765.D

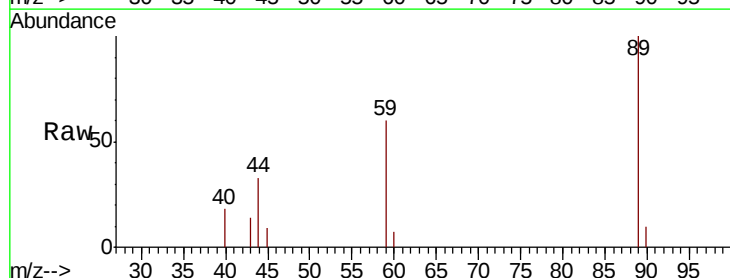
Acq: 23 May 2019 20:07

Tgt Ion: 59 Resp: 5635

Ion Ratio Lower Upper

59 100

57 0.0 7.8 11.6#



Abundance Ion 59.00 (58.70 to 59.70): VN055746.D (-903) (-)

Ion 57.00 (56.70 to 57.70): VN055746.D (-903) (-)

4.74

1500

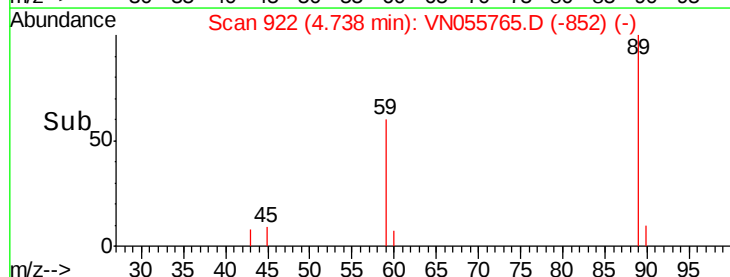
1000

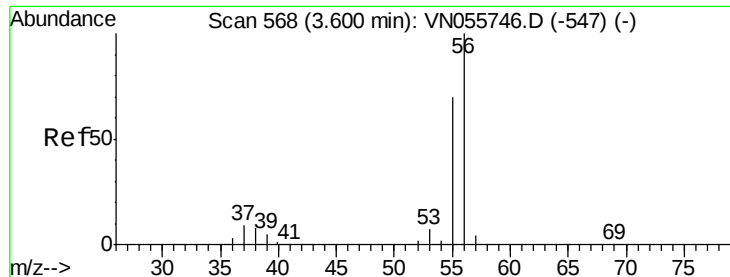
500

0

4.65 4.70 4.75 4.80 4.85

Time-->





#13

Acrolein

Concen: 0.505 ug/l

RT: 3.60 min Scan# 567

Delta R.T. -0.00 min

Lab File: VN055765.D

Acq: 23 May 2019 20:07

Instrument :

MSVOA_N

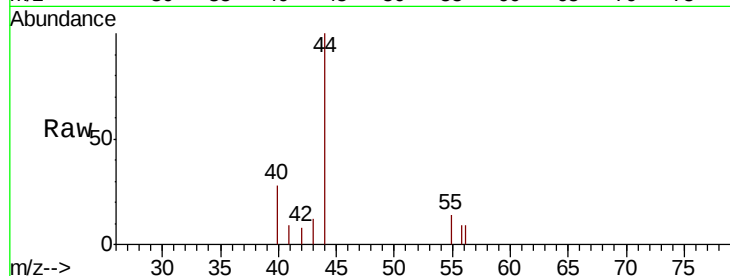
ClientSampled :

Tot Ion: 56 Resp: 349

Ion Ratio Lower Upper

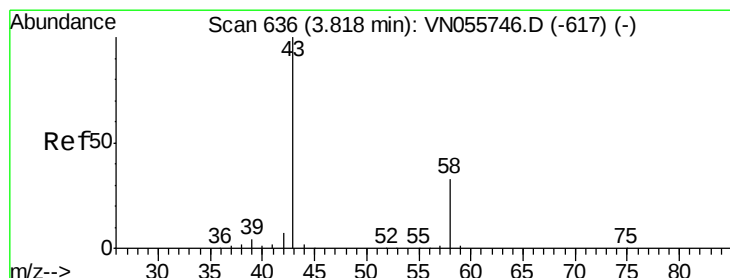
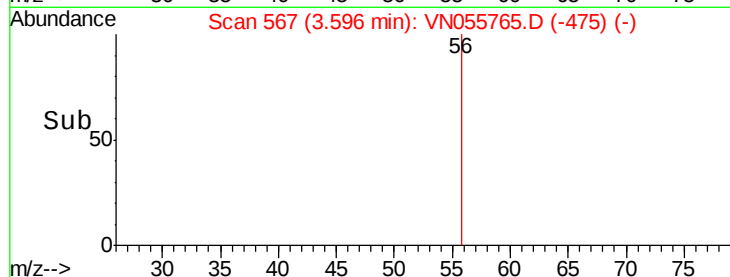
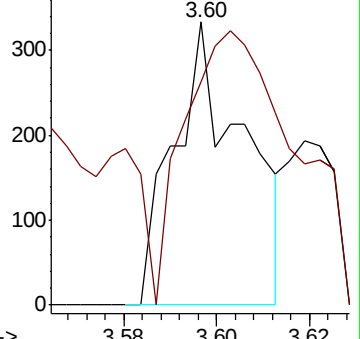
56 100

55 153.3 55.4 83.2#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#16

Acetone

Concen: 0.365 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN055765.D

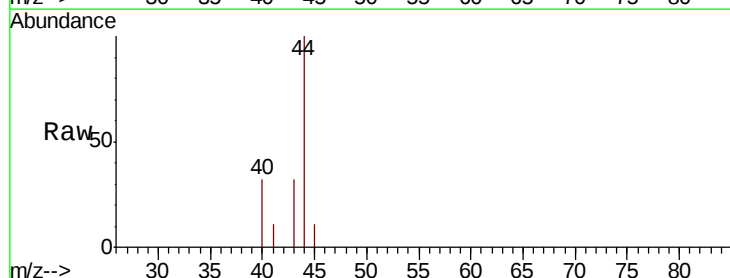
Acq: 23 May 2019 20:07

Tgt Ion: 43 Resp: 811

Ion Ratio Lower Upper

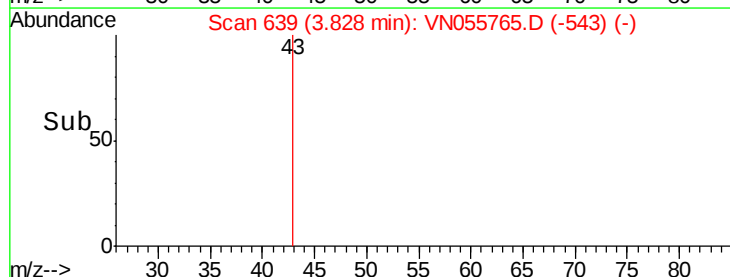
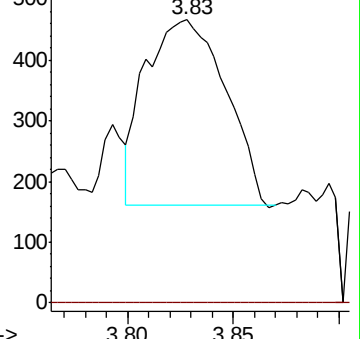
43 100

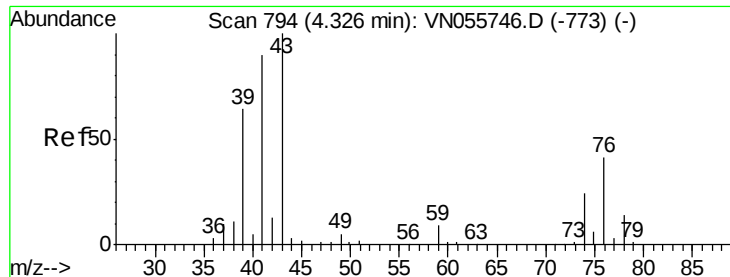
58 0.0 26.6 39.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

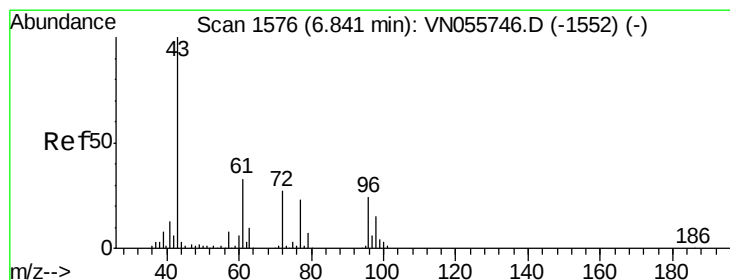
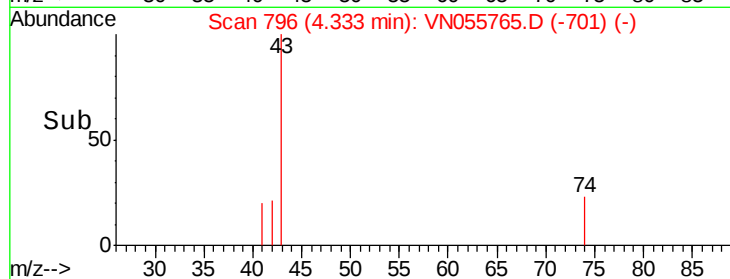
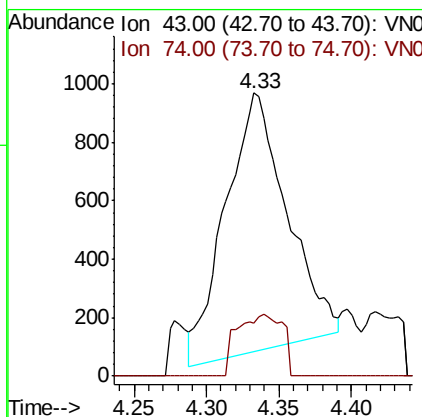
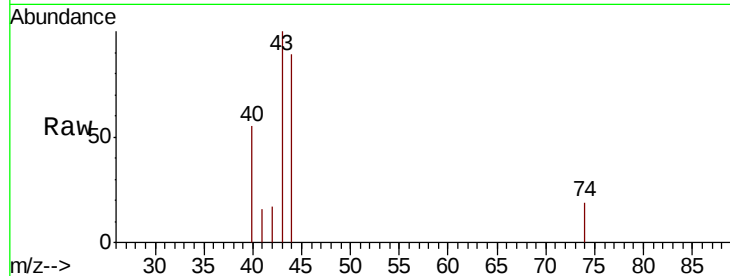




#18
Methvl Acetate
Concen: Below Cal
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN055765.D
Acq: 23 May 2019 20:07

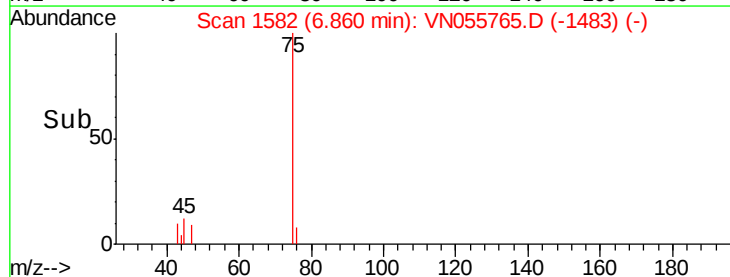
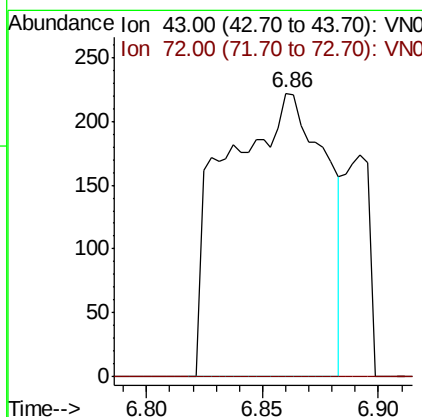
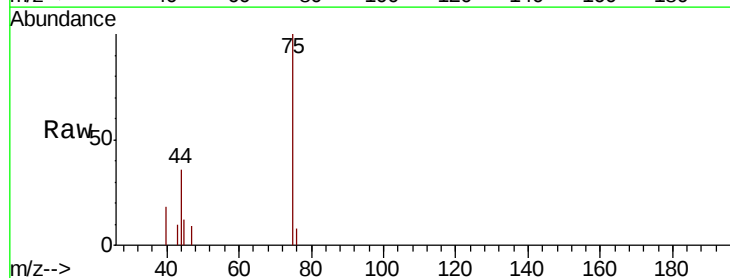
Instrument :
MSVOA_N
ClientSampled :

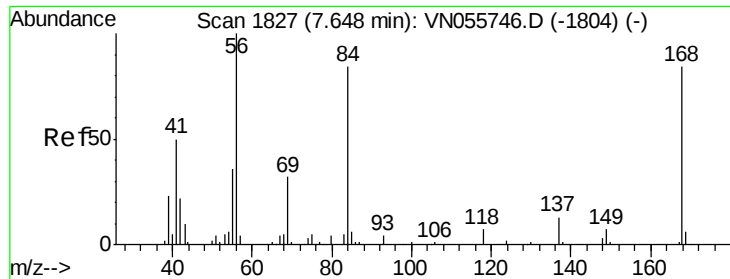
Tot Ion: 43 Resp: 2617
Ion Ratio Lower Upper
43 100
74 17.5 19.3 28.9#



#25
2-Butanone
Concen: 0.216 ug/l
RT: 6.86 min Scan# 1582
Delta R.T. 0.02 min
Lab File: VN055765.D
Acq: 23 May 2019 20:07

Tgt Ion: 43 Resp: 669
Ion Ratio Lower Upper
43 100
72 0.0 21.9 32.9#

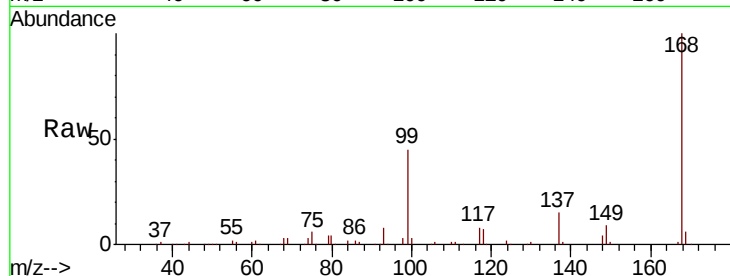




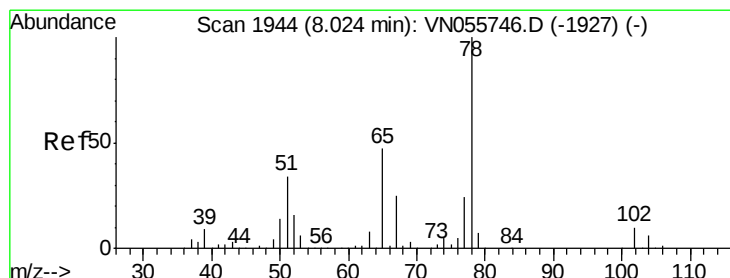
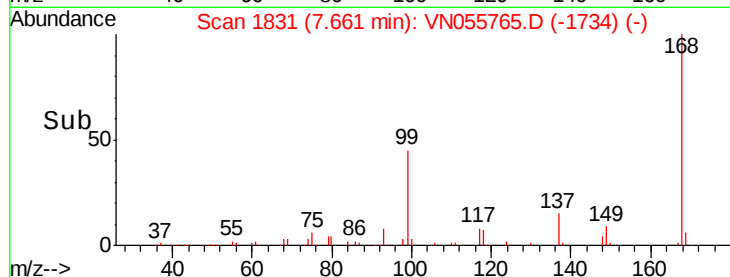
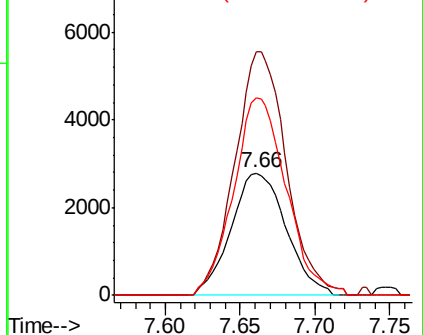
#31
Cyclohexane
Concen: 0.944 ug/l
RT: 7.66 min Scan# 1831
Delta R.T. 0.01 min
Lab File: VN055765.D
Acq: 23 May 2019 20:07

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 56 Resp: 7157
Ion Ratio Lower Upper
56 100
69 198.5 25.6 38.4#
84 161.1 67.4 101.0#

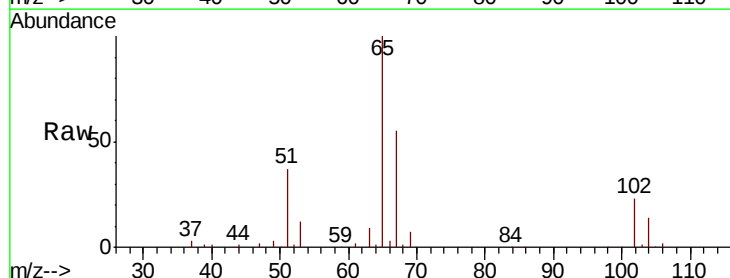


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

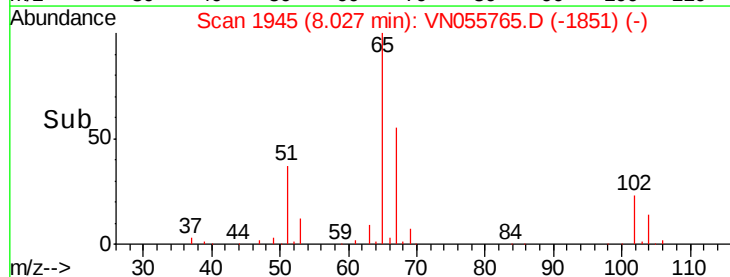
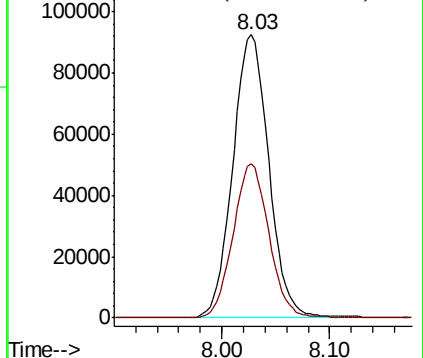


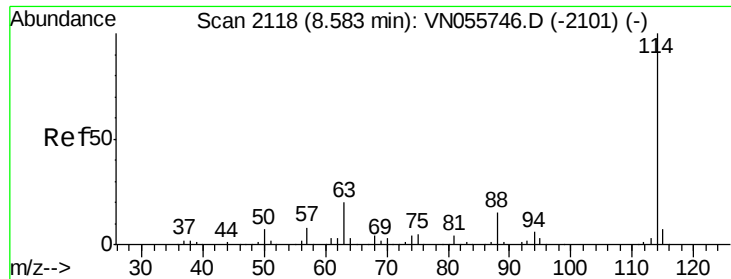
#33
1,2-Dichloroethane-d4
Concen: 42.587 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055765.D
Acq: 23 May 2019 20:07

Tgt Ion: 65 Resp: 215117
Ion Ratio Lower Upper
65 100
67 54.5 0.0 109.2



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

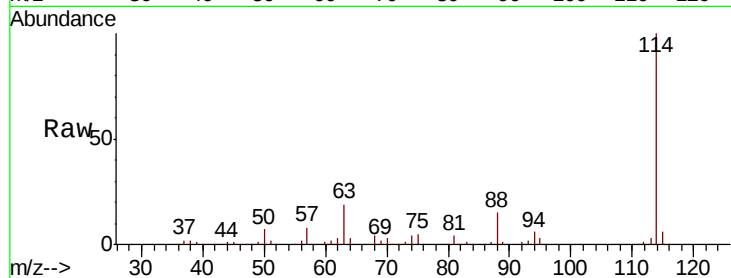




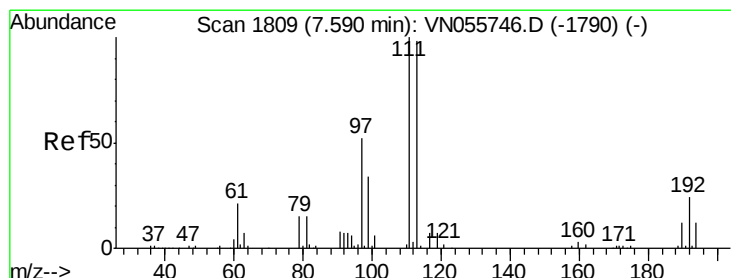
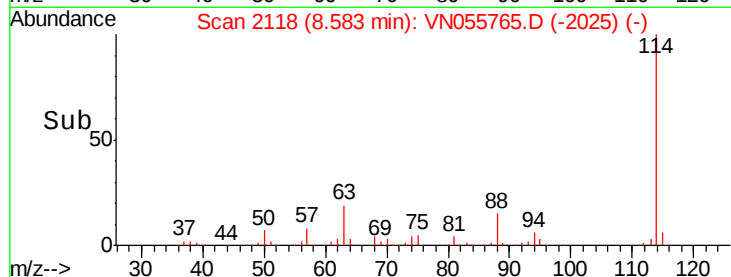
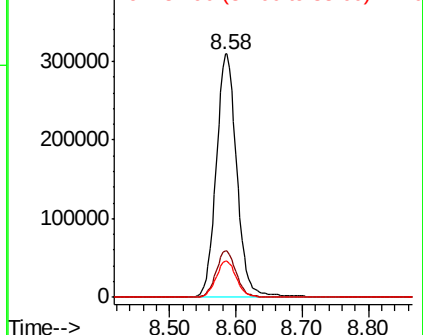
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN055765.D
 Acq: 23 May 2019 20:07

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:114 Resp: 666473
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 39.2
 88 15.1 0.0 31.0

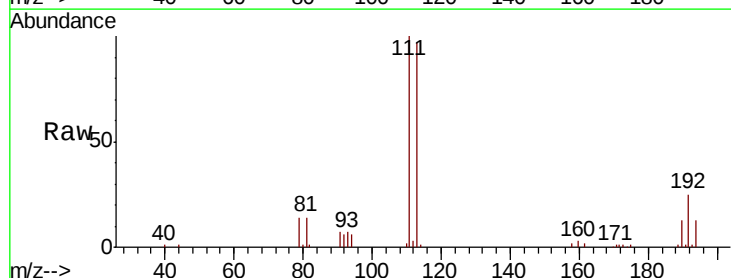


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

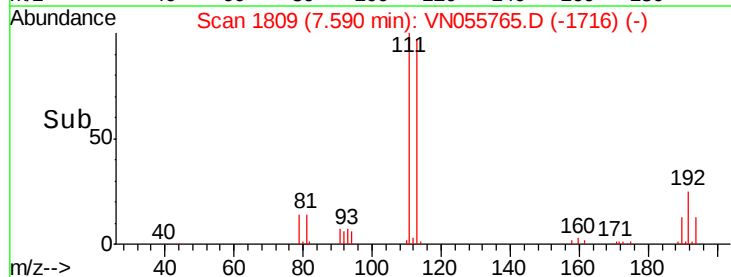
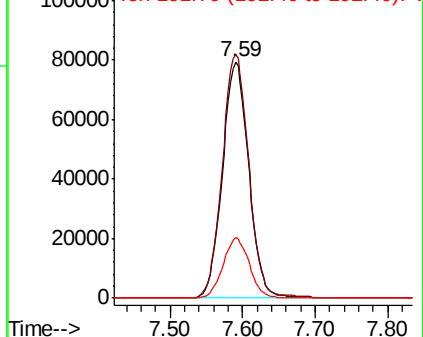


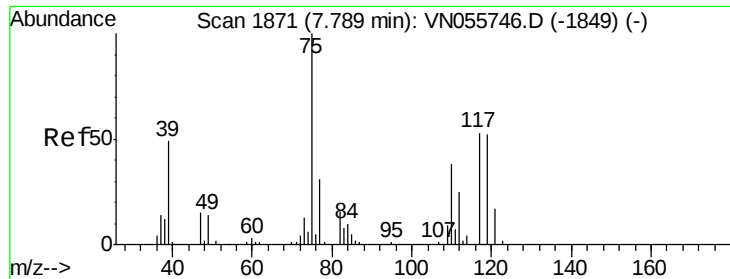
#35
 Dibromofluoromethane
 Concen: 47.591 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN055765.D
 Acq: 23 May 2019 20:07

Tgt Ion:113 Resp: 200533
 Ion Ratio Lower Upper
 113 100
 111 103.8 81.9 122.9
 192 25.4 19.5 29.3



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: 4.773 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.13 min

Lab File: VN055765.D

Acq: 23 May 2019 20:07

Instrument :
MSVOA_N
ClientSampled :

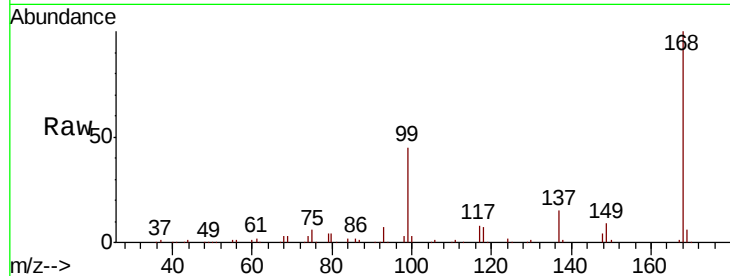
Tot Ion: 75 Resp: 27720

Ion Ratio Lower Upper

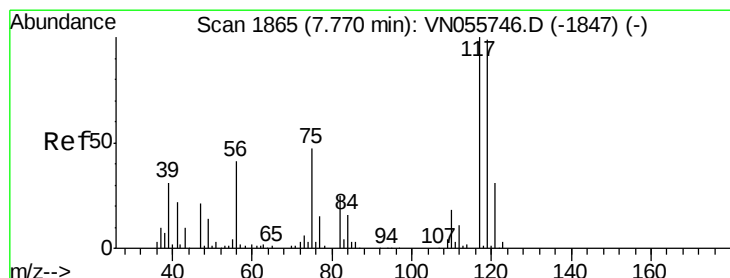
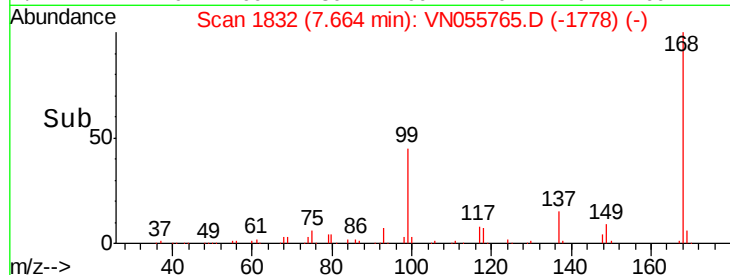
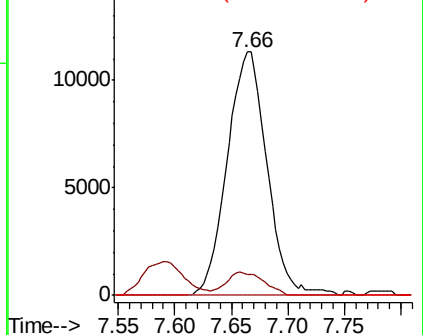
75 100

110 9.0 19.0 57.0#

77 0.0 25.1 37.7#



Abundance Ion 74.90 (74.60 to 75.60): VN0
Ion 109.90 (109.60 to 110.60): V
Ion 76.90 (76.60 to 77.60): VN0



#38

Carbon Tetrachloride

Concen: 6.501 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.10 min

Lab File: VN055765.D

Acq: 23 May 2019 20:07

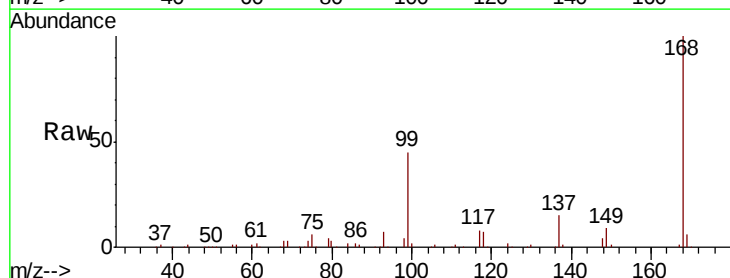
Tgt Ion: 117 Resp: 39331

Ion Ratio Lower Upper

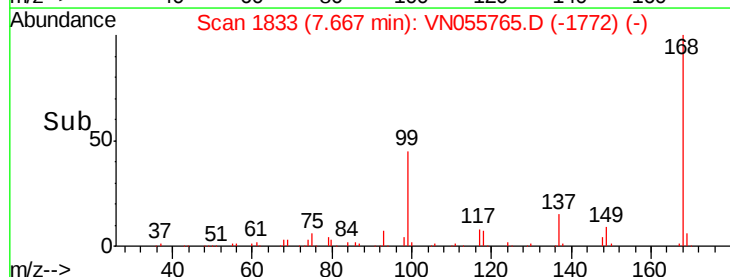
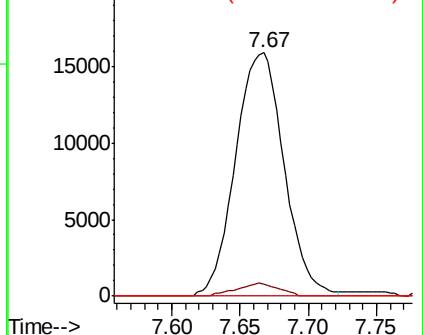
117 100

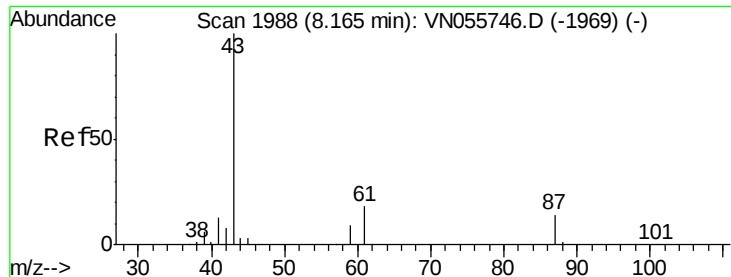
119 4.8 79.0 118.6#

121 0.0 24.7 37.1#



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: 0.522 ug/l

RT: 8.28 min Scan# 2024

Delta R.T. 0.12 min

Lab File: VN055765.D

Acq: 23 May 2019 20:07

Instrument :

MSVOA_N

ClientSampleId :

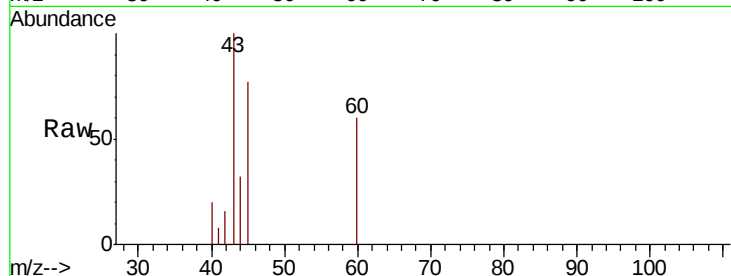
Tot Ion: 43 Resp: 4926

Ion Ratio Lower Upper

43 100

61 0.0 22.2 33.4#

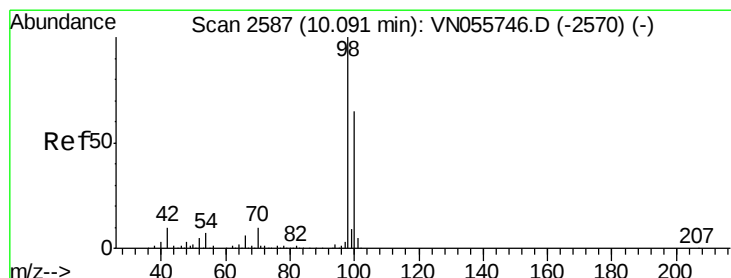
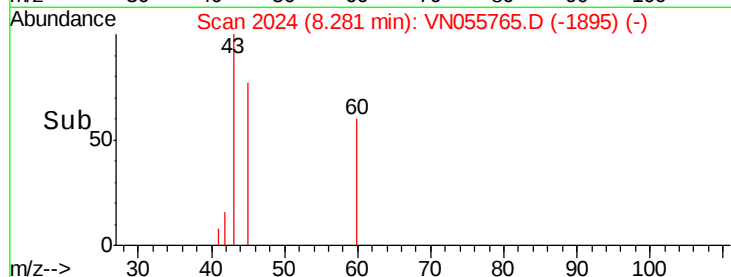
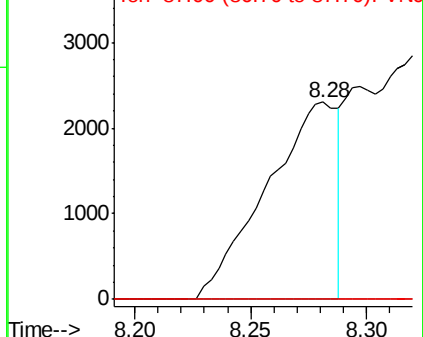
87 0.0 11.4 17.2#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 49.105 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055765.D

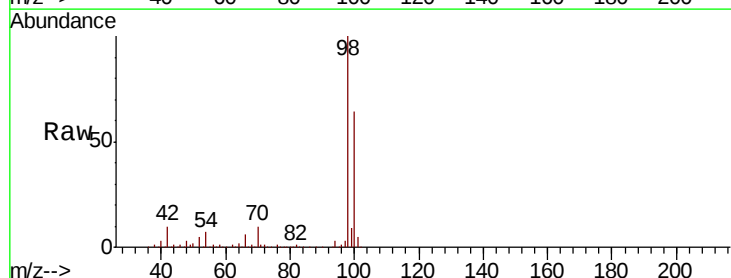
Acq: 23 May 2019 20:07

Tgt Ion: 98 Resp: 793695

Ion Ratio Lower Upper

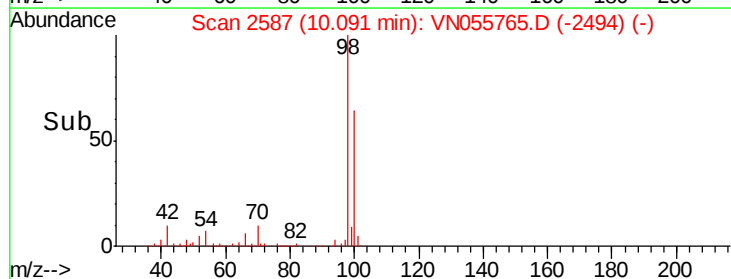
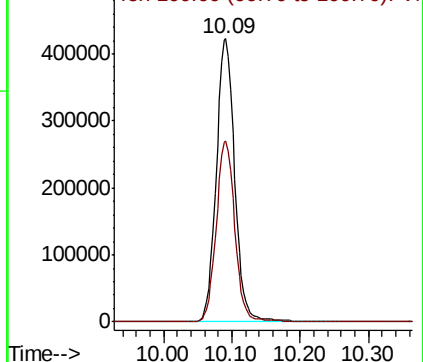
98 100

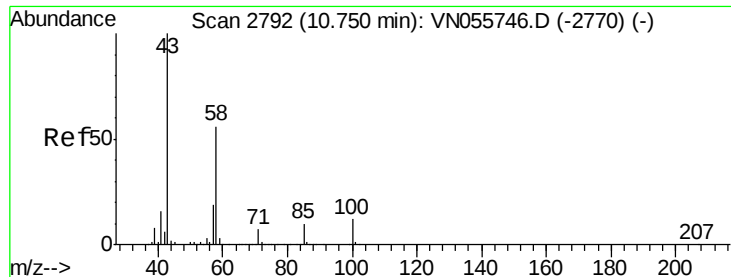
100 64.6 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#59

2-Hexanone

Concen: 0.306 ug/l

RT: 10.76 min Scan# 2794

Delta R.T. 0.01 min

Lab File: VN055765.D

Acq: 23 May 2019 20:07

Instrument :

MSVOA_N

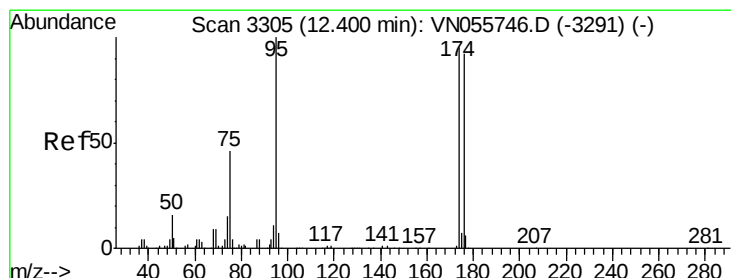
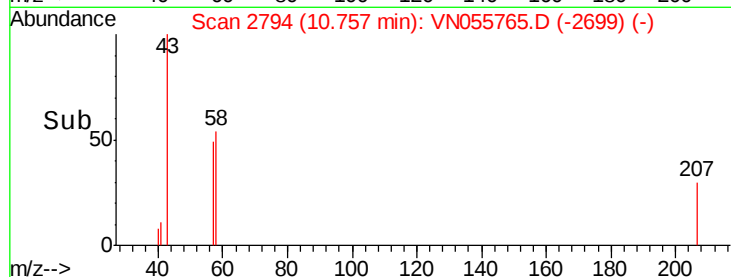
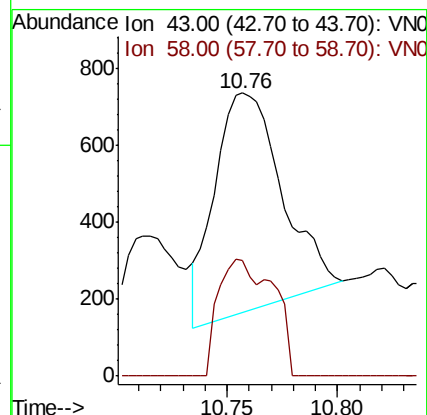
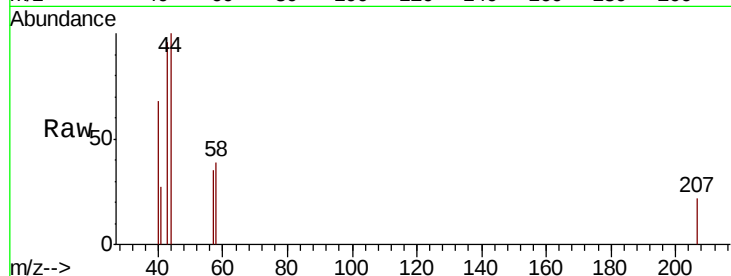
ClientSampled :

Tot Ion: 43 Resp: 1210

Ion Ratio Lower Upper

43 100

58 43.1 28.2 84.7



#62

4-Bromofluorobenzene

Concen: 46.763 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055765.D

Acq: 23 May 2019 20:07

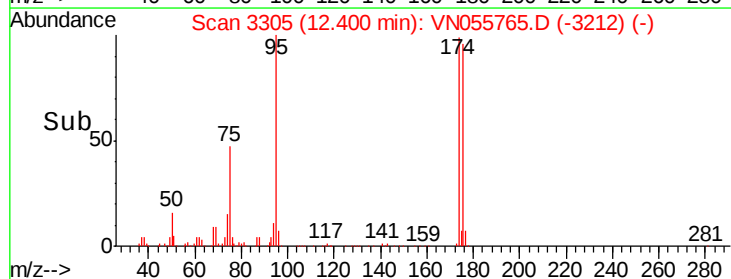
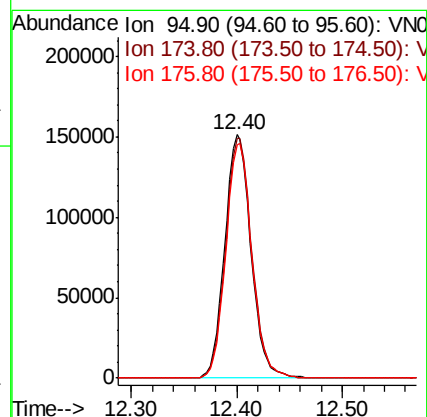
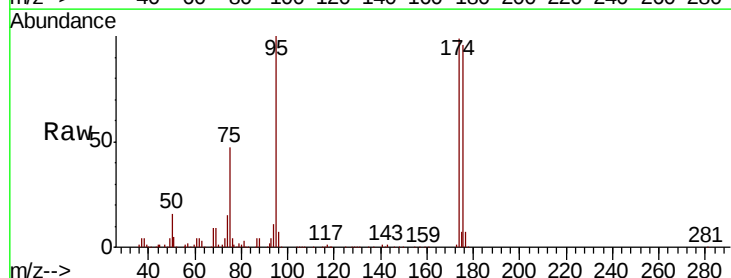
Tgt Ion: 95 Resp: 259169

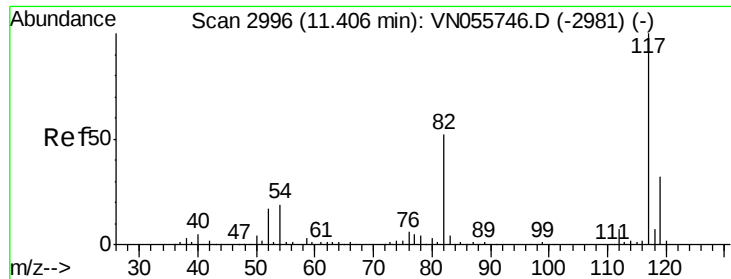
Ion Ratio Lower Upper

95 100

174 99.2 0.0 191.0

176 96.2 0.0 185.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN055765.D

Acq: 23 May 2019 20:07

Instrument :

MSVOA_N

ClientSampled :

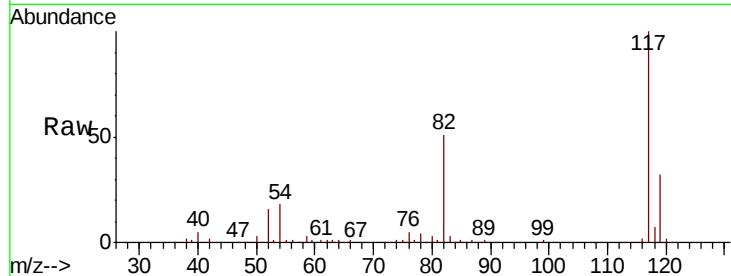
Tot Ion:117 Resp: 605062

Ion Ratio Lower Upper

117 100

82 51.1 41.8 62.8

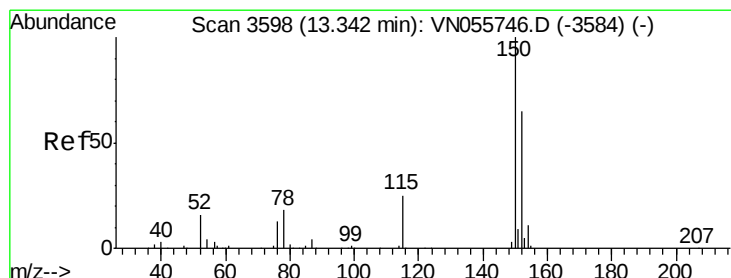
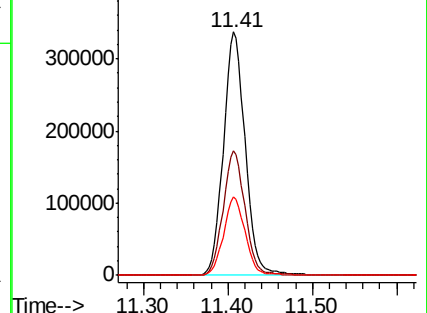
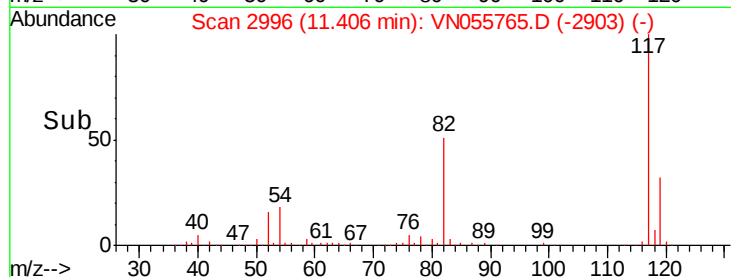
119 32.1 25.4 38.0



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# 3599

Delta R.T. 0.00 min

Lab File: VN055765.D

Acq: 23 May 2019 20:07

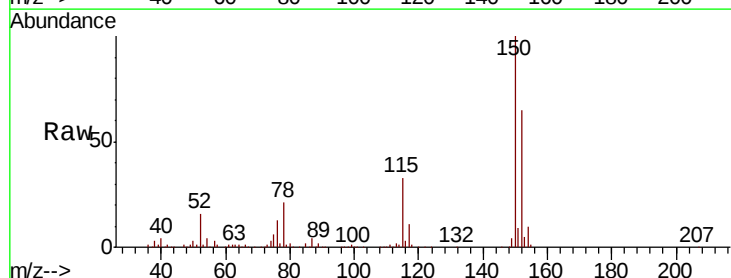
Tgt Ion:152 Resp: 225234

Ion Ratio Lower Upper

152 100

115 51.9 27.0 81.0

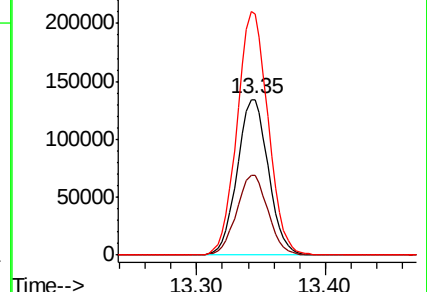
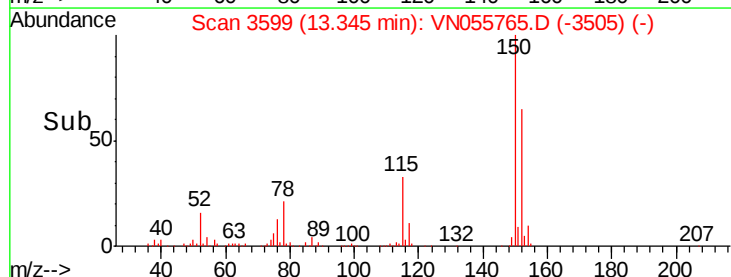
150 155.9 0.0 343.2

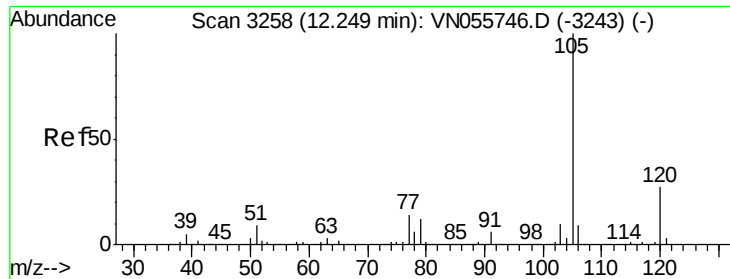


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: Below Cal

RT: 12.25 min Scan# 3257

Delta R.T. -0.00 min

Lab File: VN055765.D

Acq: 23 May 2019 20:07

Instrument :

MSVOA_N

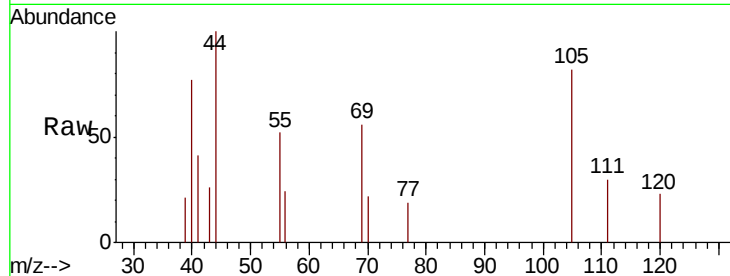
ClientSampleId :

Tot Ion: 105 Resp: 1098

Ion Ratio Lower Upper

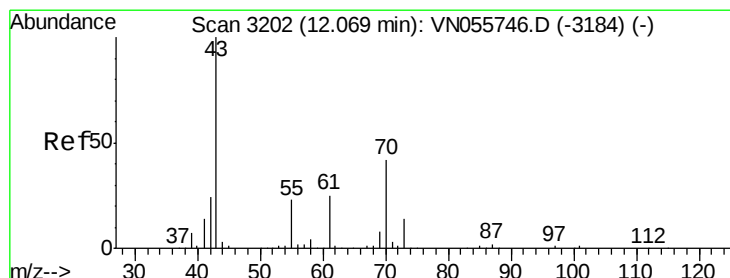
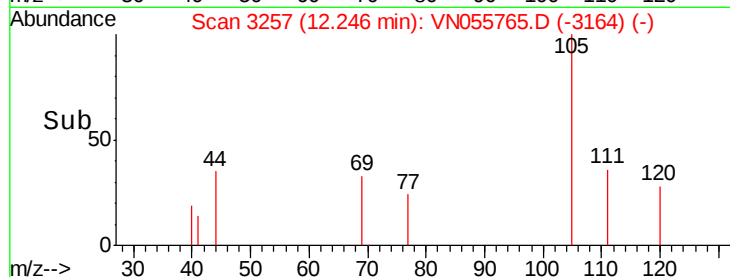
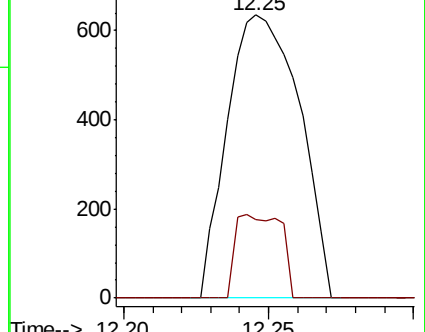
105 100

120 18.8 13.6 40.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: Below Cal

RT: 12.04 min Scan# 3194

Delta R.T. -0.02 min

Lab File: VN055765.D

Acq: 23 May 2019 20:07

Tgt Ion: 43 Resp: 685

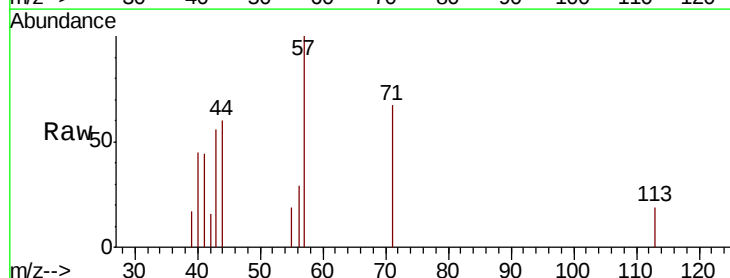
Ion Ratio Lower Upper

43 100

70 0.0 34.0 51.0#

55 0.0 18.6 28.0#

61 0.0 20.0 30.0#

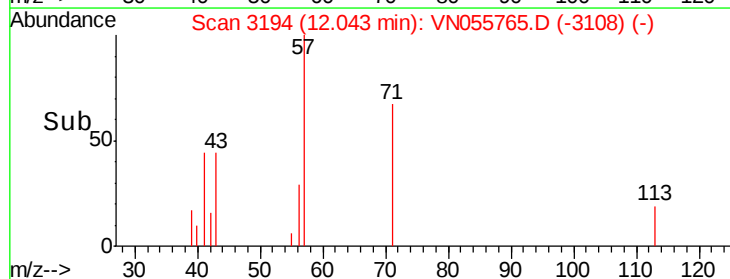
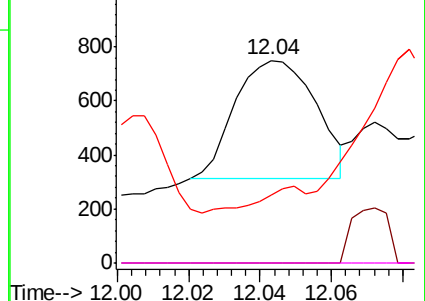


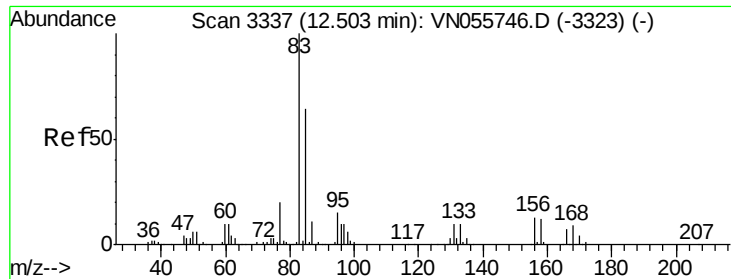
Abundance Ion 43.00 (42.70 to 43.70): VN0

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





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.50 min Scan# 3337

Delta R.T. 0.00 min

Lab File: VN055765.D

Acq: 23 May 2019 20:07

Instrument :

MSVOA_N

ClientSampled :

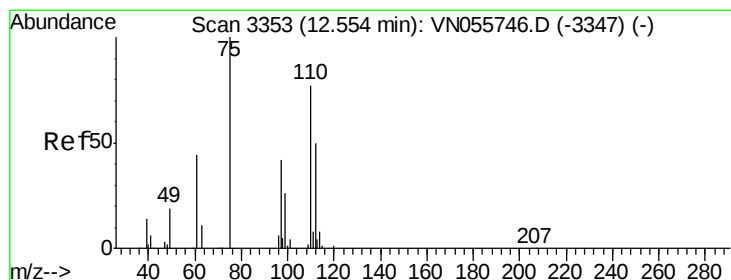
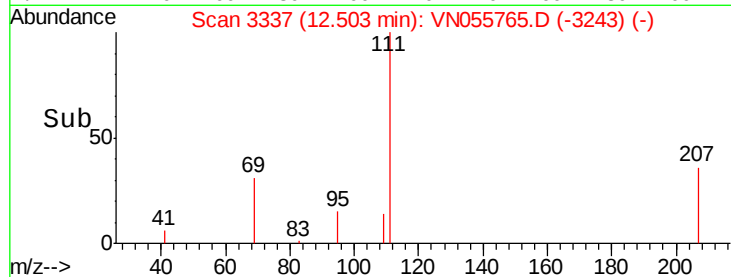
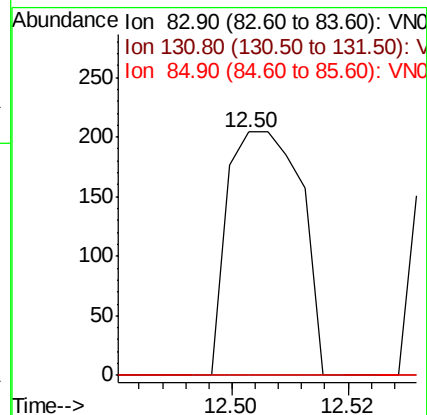
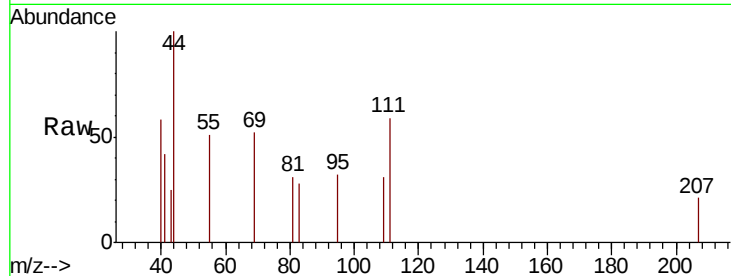
Tot Ion: 83 Resp: 179

Ion Ratio Lower Upper

83 100

131 0.0 5.4 16.2#

85 0.0 32.4 97.0#



#76

1,2,3-Trichloropropane

Concen: 29.329 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN055765.D

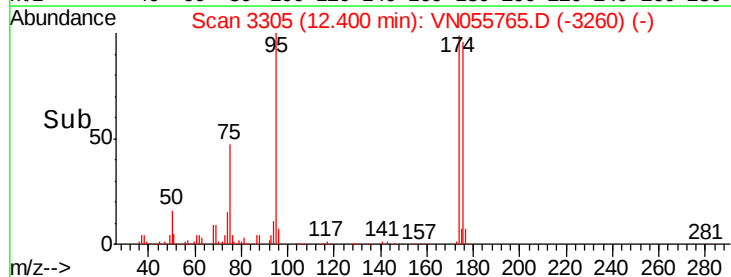
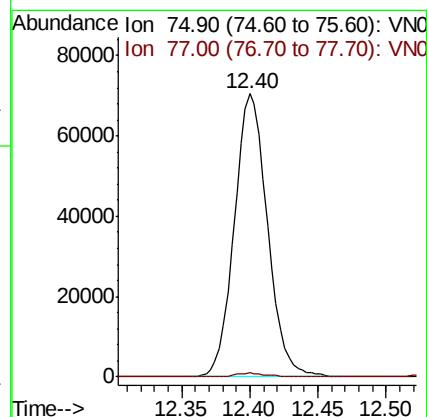
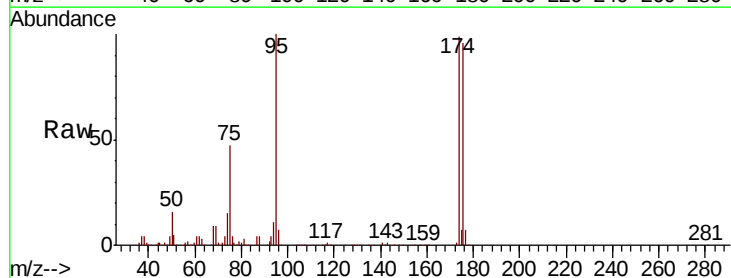
Acq: 23 May 2019 20:07

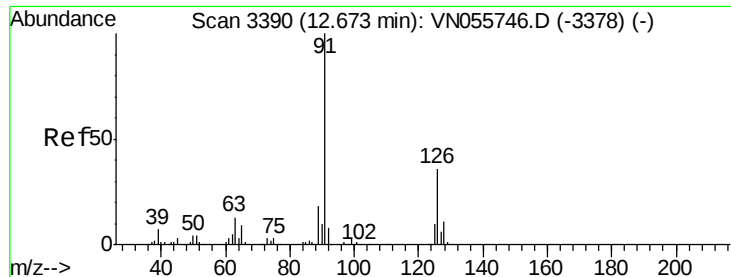
Tgt Ion: 75 Resp: 118796

Ion Ratio Lower Upper

75 100

77 1.3 0.0 0.0#





#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.78 min Scan# 3422

Delta R.T. 0.10 min

Lab File: VN055765.D

Acq: 23 May 2019 20:07

Instrument :

MSVOA_N

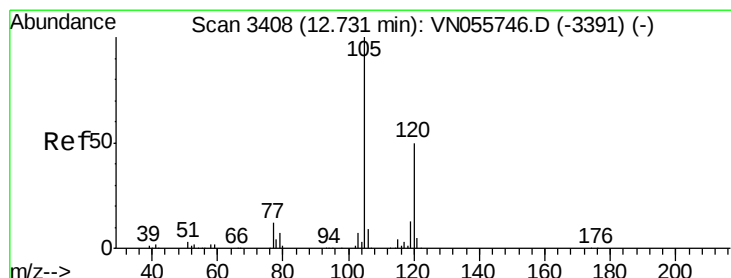
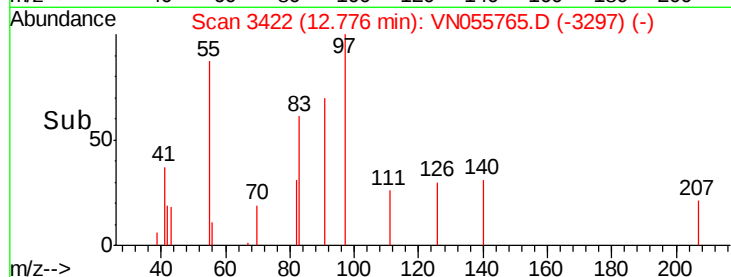
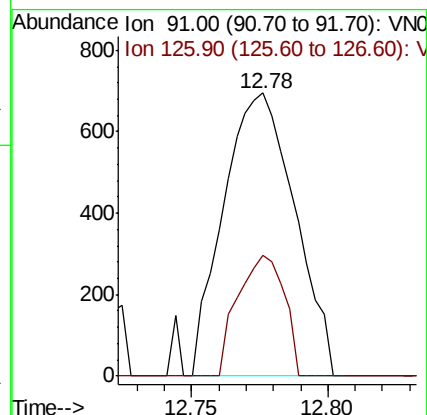
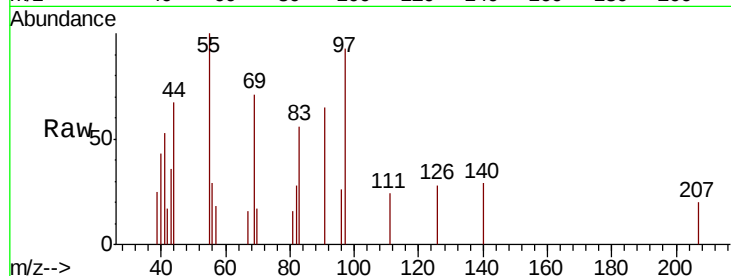
ClientSampled :

Tot Ion: 91 Resp: 1262

Ion Ratio Lower Upper

91 100

126 27.6 18.1 54.4



#80

1,3,5-Trimethylbenzene

Concen: Below Cal

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN055765.D

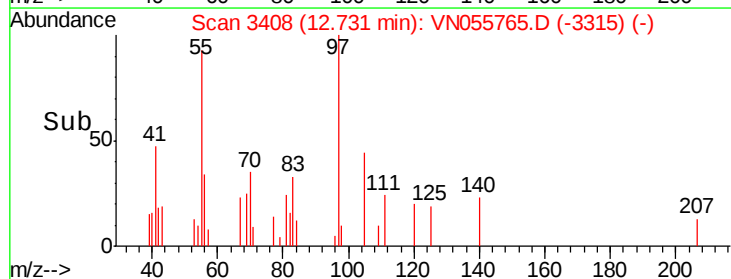
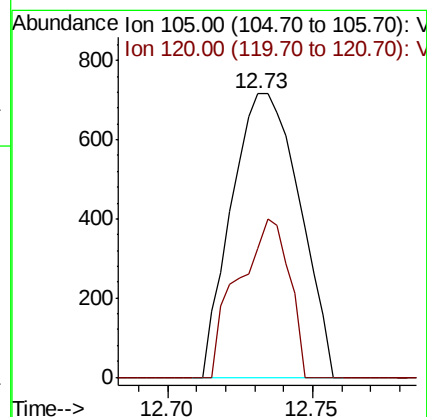
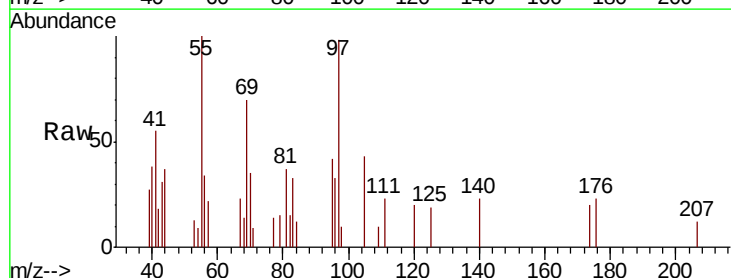
Acq: 23 May 2019 20:07

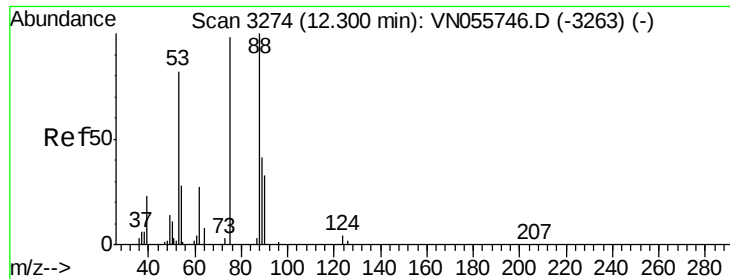
Tgt Ion: 105 Resp: 1170

Ion Ratio Lower Upper

105 100

120 41.7 24.7 74.1

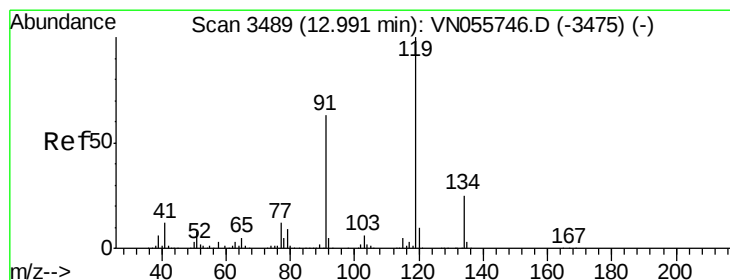
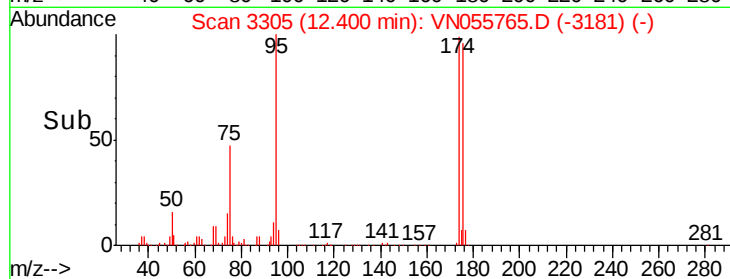
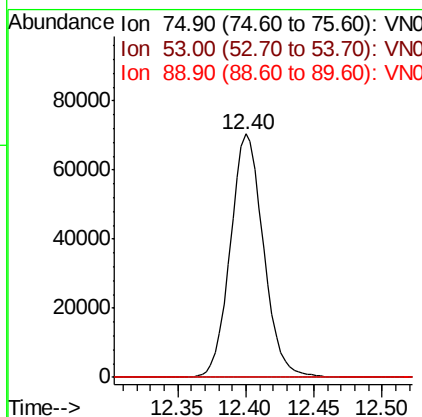
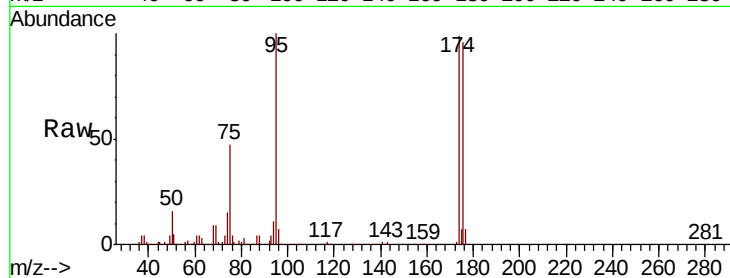




#81
trans-1,4-Dichloro-2-butene
Concen: 70.965 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN055765.D
Acq: 23 May 2019 20:07

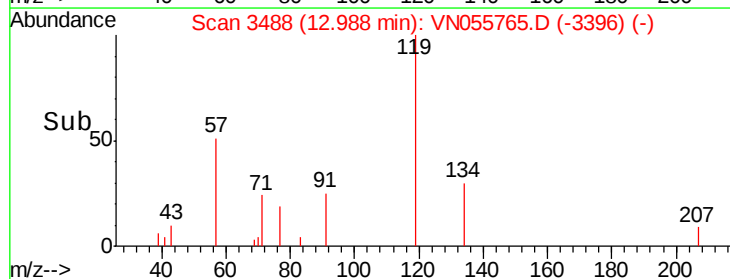
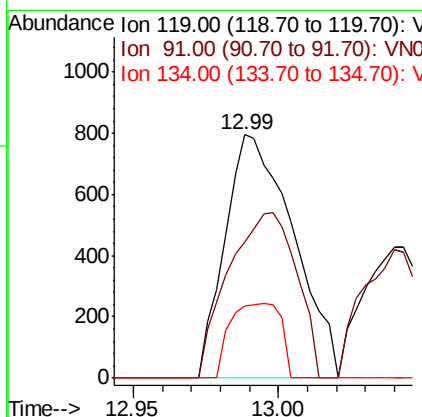
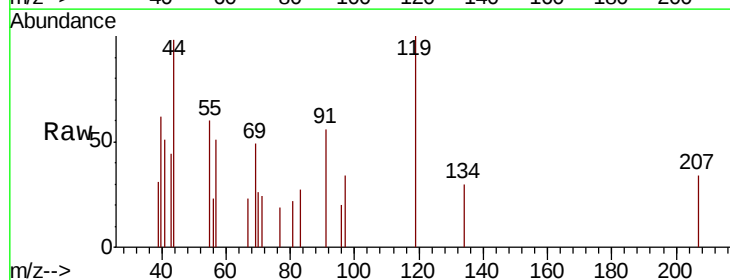
Instrument :
MSVOA_N
ClientSampleId :

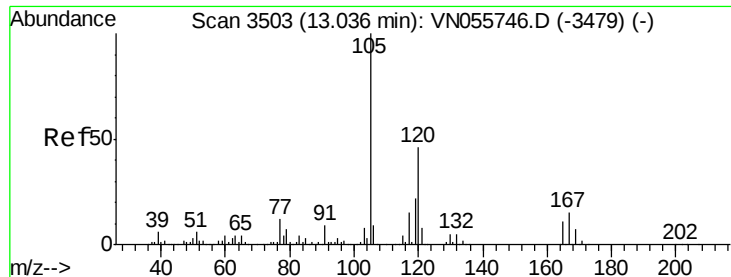
Tot Ion: 75 Resp: 118796
Ion Ratio Lower Upper
75 100
53 0.0 68.1 102.1#
89 0.0 36.9 55.3#



#83
tert-Butylbenzene
Concen: Below Cal
RT: 12.99 min Scan# 3488
Delta R.T. -0.00 min
Lab File: VN055765.D
Acq: 23 May 2019 20:07

Tgt Ion: 119 Resp: 1297
Ion Ratio Lower Upper
119 100
91 68.1 30.9 92.8
134 22.7 13.3 39.8

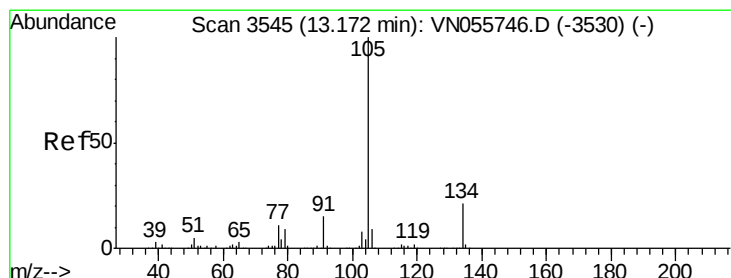
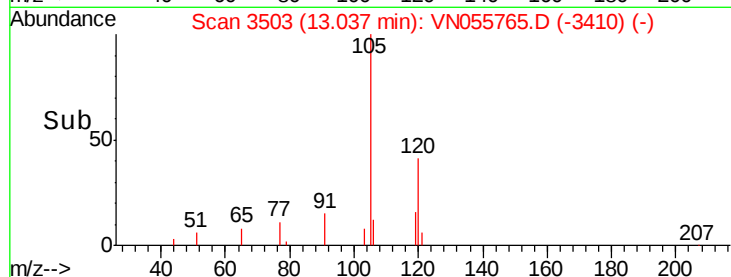
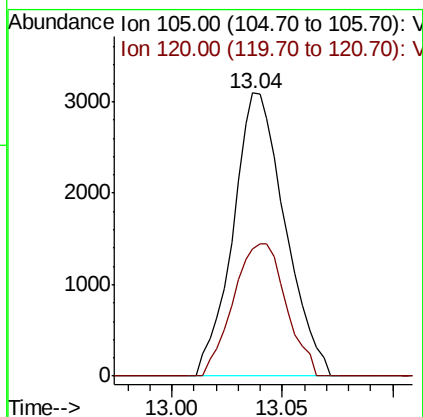
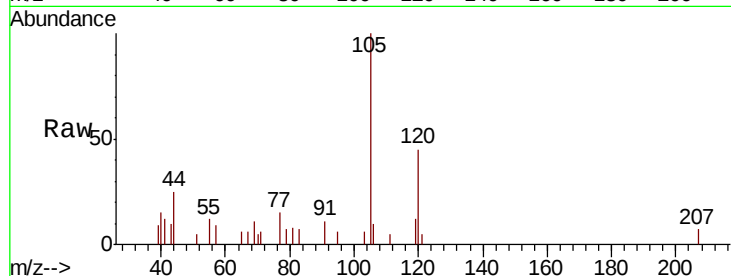




#84
 1,2,4-Trimethylbenzene
 Concen: Below Cal
 RT: 13.04 min Scan# 3503
 Delta R.T. 0.00 min
 Lab File: VN055765.D
 Acq: 23 May 2019 20:07

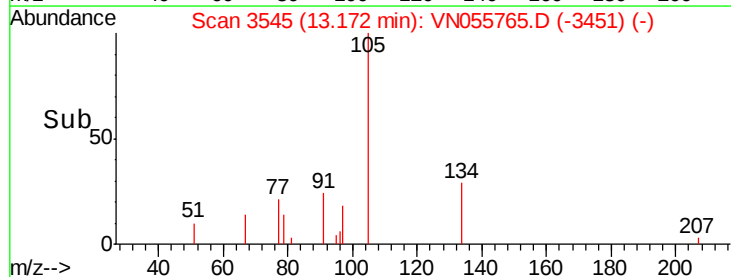
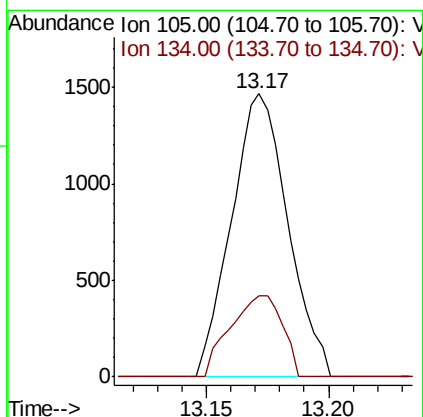
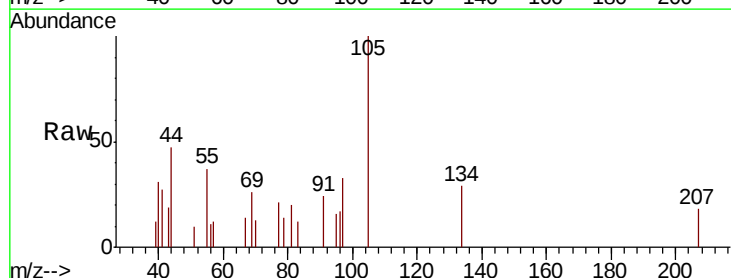
Instrument :
 MSVOA_N
 ClientSampled :

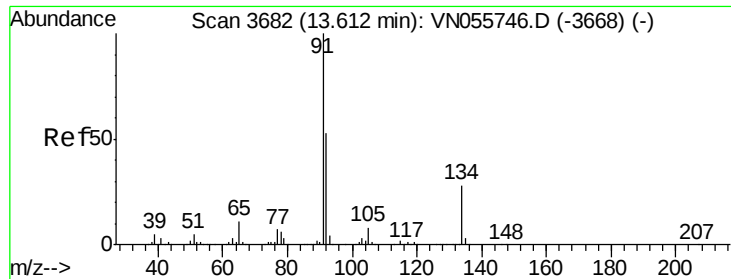
Tot Ion:105 Resp: 5074
 Ion Ratio Lower Upper
 105 100
 120 47.3 23.0 69.0



#85
 sec-Butylbenzene
 Concen: Below Cal
 RT: 13.17 min Scan# 3545
 Delta R.T. 0.00 min
 Lab File: VN055765.D
 Acq: 23 May 2019 20:07

Tgt Ion:105 Resp: 2350
 Ion Ratio Lower Upper
 105 100
 134 26.6 10.4 31.2

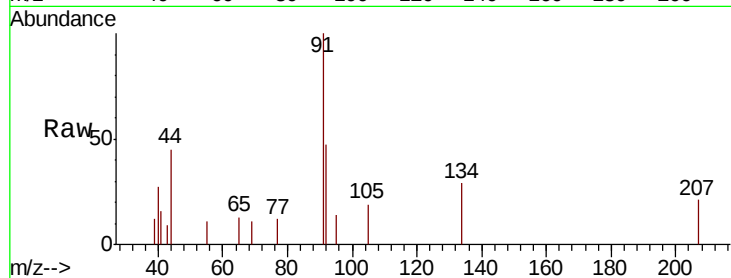




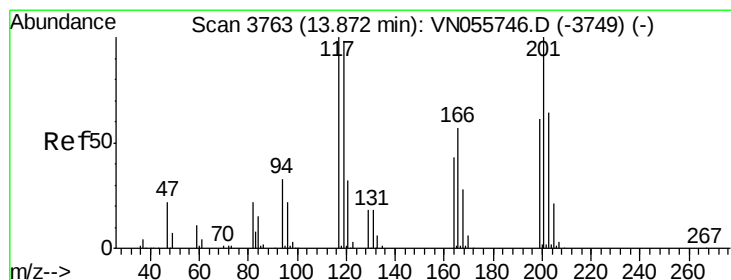
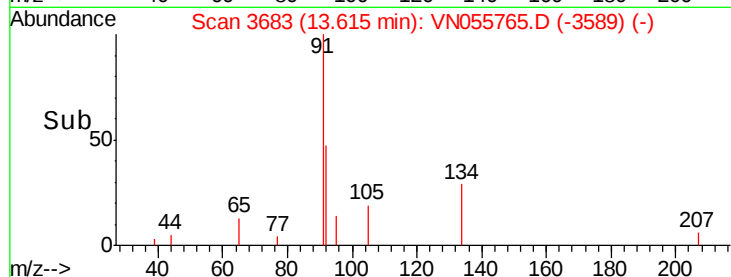
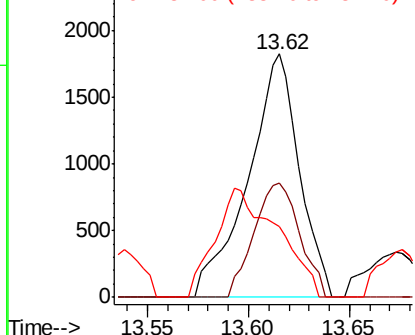
#89
n-Butylbenzene
Concen: 0.268 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN055765.D
Acq: 23 May 2019 20:07

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 91 Resp: 3215
Ion Ratio Lower Upper
91 100
92 42.0 26.4 79.0
134 0.0 13.9 41.7#

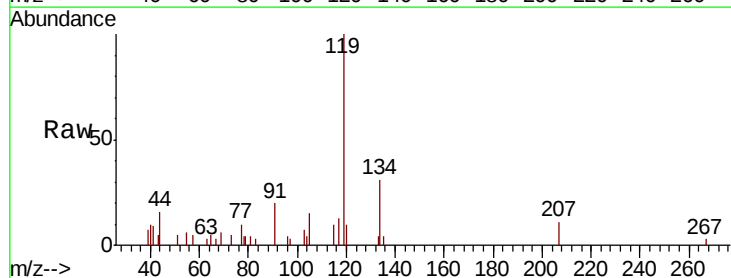


Abundance Ion 91.00 (90.70 to 91.70): VN055746.D (-3668) (-)
Ion 92.00 (91.70 to 92.70): VN055746.D (-3668) (-)
Ion 134.00 (133.70 to 134.70): VN055746.D (-3668) (-)

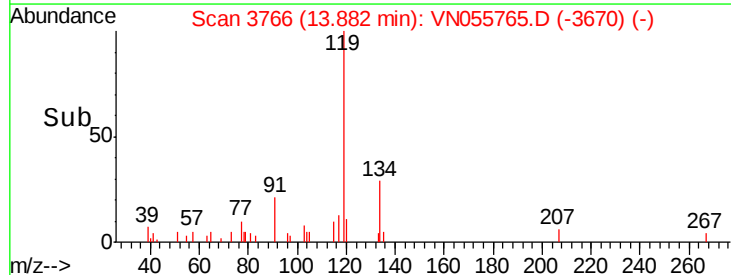
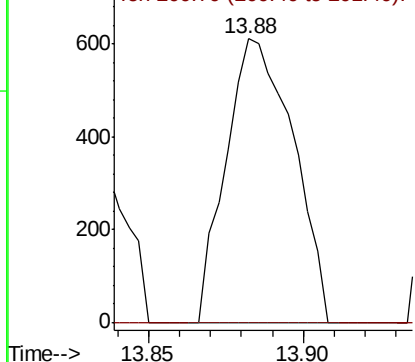


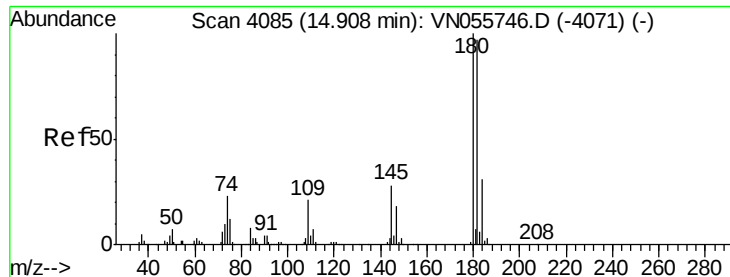
#90
Hexachloroethane
Concen: 0.310 ug/l
RT: 13.88 min Scan# 3766
Delta R.T. 0.01 min
Lab File: VN055765.D
Acq: 23 May 2019 20:07

Tgt Ion: 117 Resp: 923
Ion Ratio Lower Upper
117 100
201 0.0 50.0 150.0#



Abundance Ion 116.80 (116.50 to 117.50): VN055746.D (-3749) (-)
Ion 200.70 (200.40 to 201.40): VN055746.D (-3749) (-)

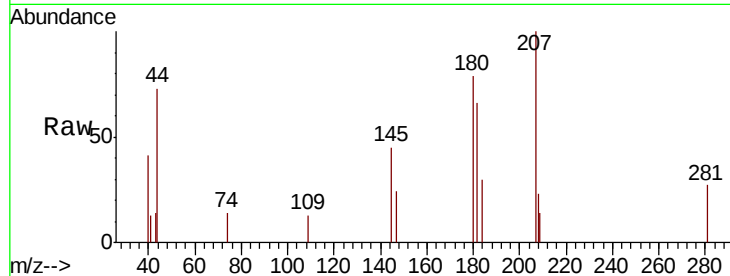




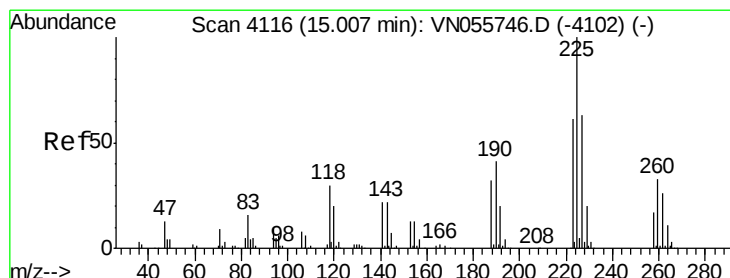
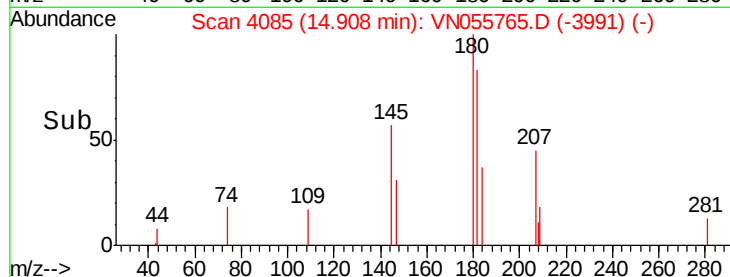
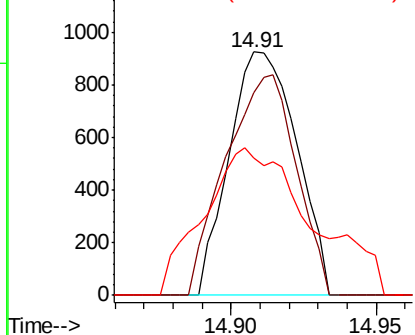
#93
 1,2,4-Trichlorobenzene
 Concen: 3.954 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. 0.00 min
 Lab File: VN055765.D
 Acq: 23 May 2019 20:07

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion:180 Resp: 1496
 Ion Ratio Lower Upper
 180 100
 182 95.1 48.3 144.9
 145 96.6 14.0 41.9#

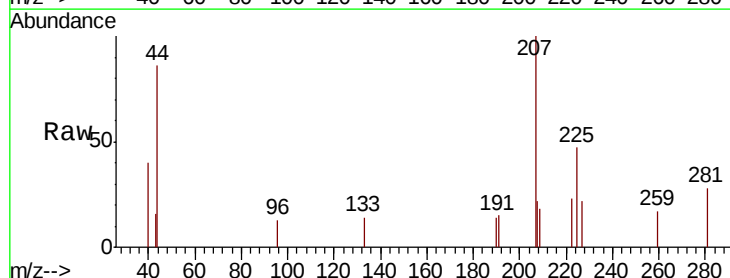


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

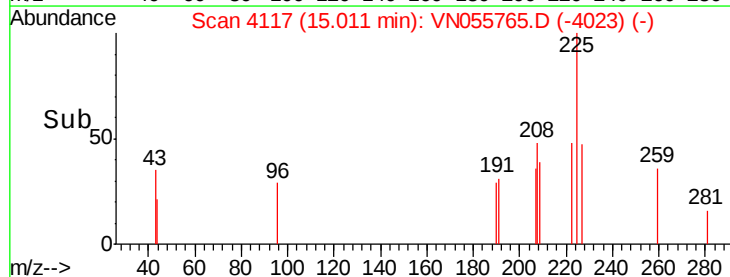
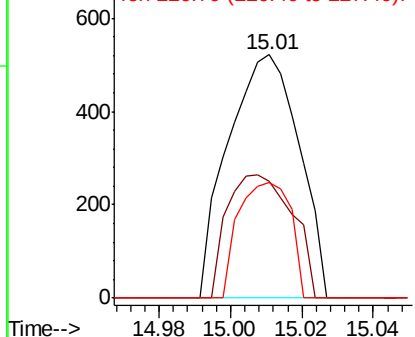


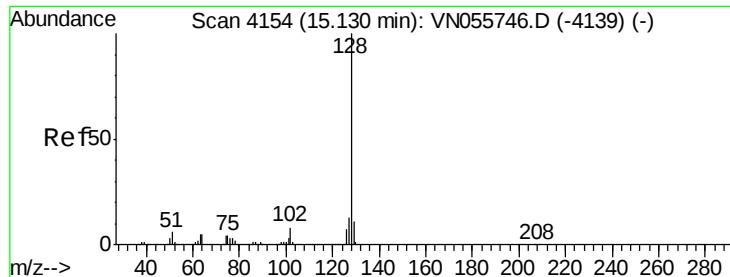
#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 15.01 min Scan# 4117
 Delta R.T. 0.00 min
 Lab File: VN055765.D
 Acq: 23 May 2019 20:07

Tgt Ion:225 Resp: 717
 Ion Ratio Lower Upper
 225 100
 223 46.6 30.9 92.7
 227 34.7 31.6 94.7



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: 0.528 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN055765.D

Acq: 23 May 2019 20:07

Instrument :

MSVOA_N

ClientSampleId :

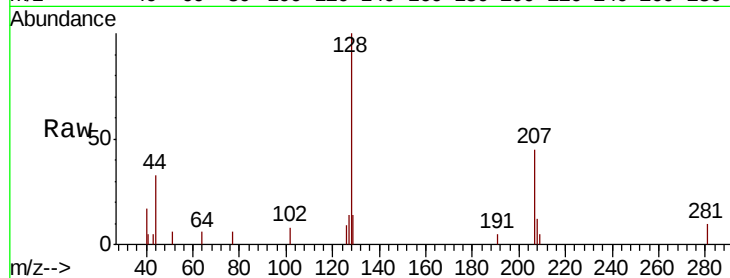
Tot Ion:128 Resp: 5504

Ion Ratio Lower Upper

128 100

127 11.9 10.3 15.5

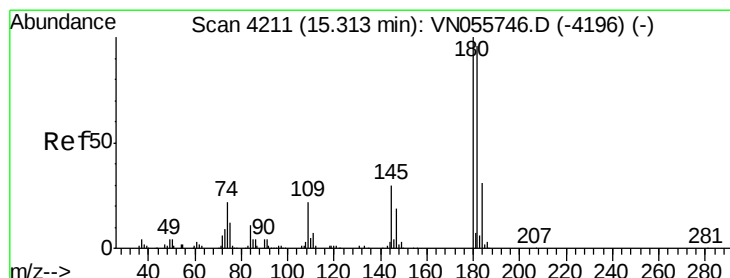
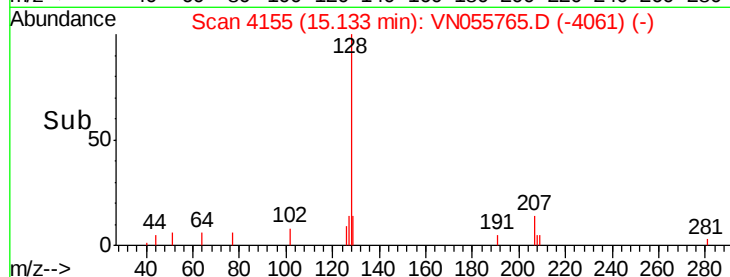
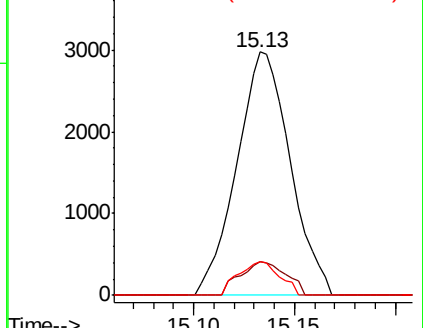
129 10.7 8.7 13.1



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: 0.480 ug/l

RT: 15.31 min Scan# 4211

Delta R.T. 0.00 min

Lab File: VN055765.D

Acq: 23 May 2019 20:07

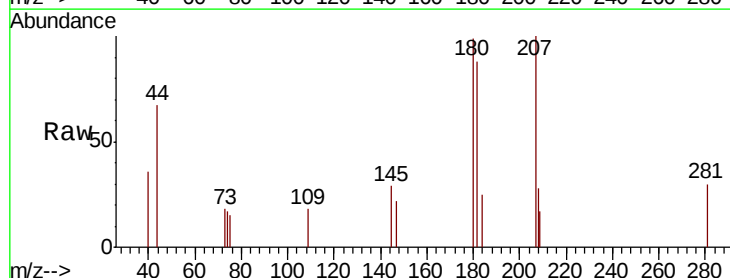
Tgt Ion:180 Resp: 1927

Ion Ratio Lower Upper

180 100

182 102.1 47.9 143.7

145 34.2 14.9 44.7



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

