

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080519\
 Data File : VN057075.D
 Acq On : 5 Aug 2019 11:55
 Operator : JC/SP
 Sample : PB121960TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 06 01:08:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 01:33:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	593046	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	864040	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	722725	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	196596	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.02	65	291093	47.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.90%	
35) Dibromofluoromethane	7.58	113	267509	48.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.72%	
50) Toluene-d8	10.08	98	1012695	48.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.02%	
62) 4-Bromofluorobenzene	12.40	95	271781	39.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.16%	

Target Compounds

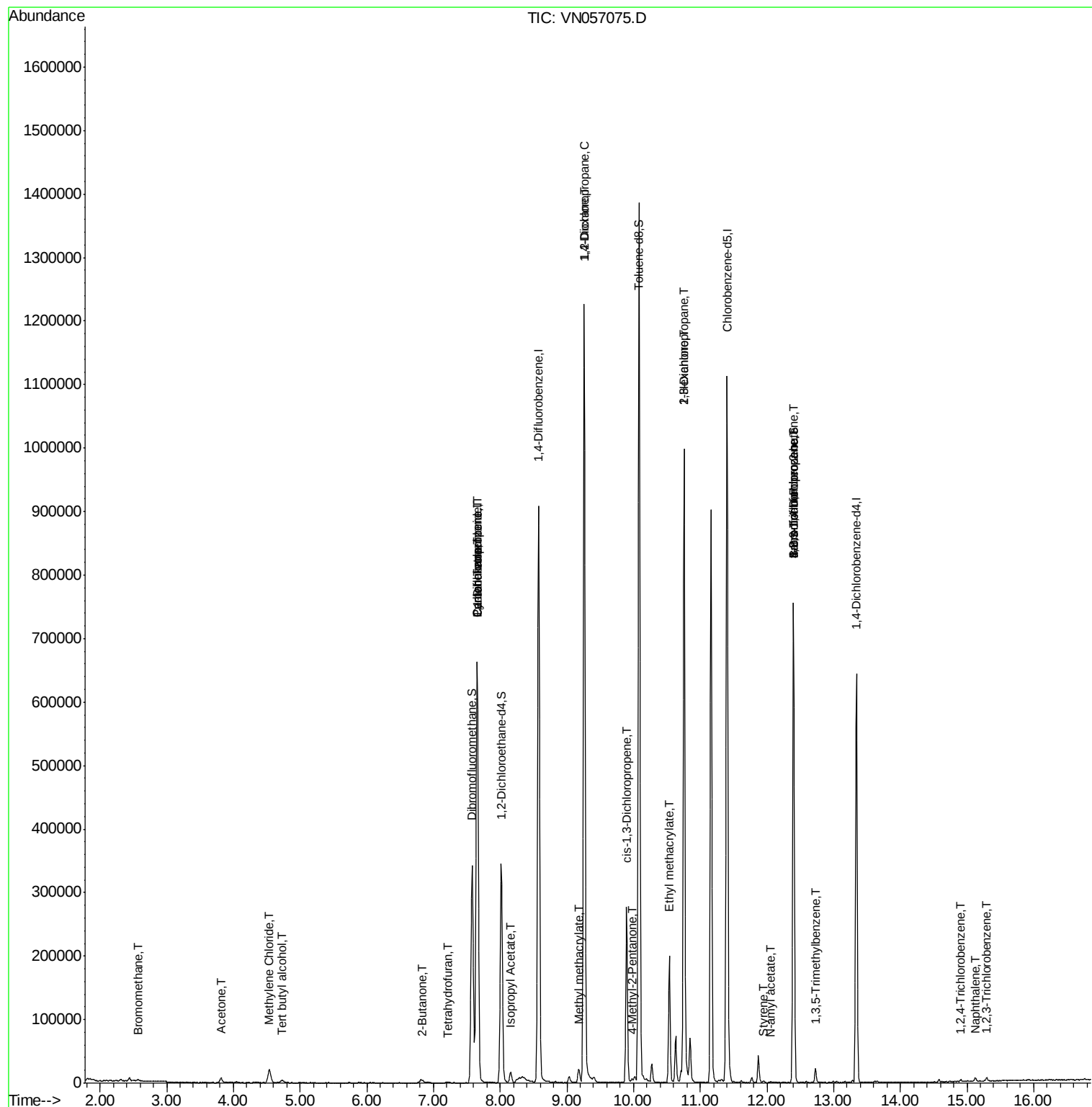
						Qvalue
5) Bromomethane	2.57	94	1683	0.402	ug/l #	65
11) Tert butyl alcohol	4.73	59	3927	4.786	ug/l #	74
16) Acetone	3.81	43	12908	5.869	ug/l	99
20) Methylene Chloride	4.54	84	16888	2.666	ug/l	92
25) 2-Butanone	6.84	43	1459	0.468	ug/l #	48
29) Tetrahydrofuran	7.21	42	432	0.212	ug/l #	58
31) Cyclohexane	7.66	56	8976	0.900	ug/l #	1
36) 1,1-Dichloropropene	7.65	75	36855	4.847	ug/l #	49
38) Carbon Tetrachloride	7.66	117	51059	7.100	ug/l #	18
43) Isopropyl Acetate	8.16	43	18983	1.886	ug/l #	92
45) 1,2-Dichloropropane	9.26	63	1590	0.254	ug/l #	44
48) Methyl methacrylate	9.17	41	7792	1.604	ug/l #	12
49) 1,4-Dioxane	9.25	88	66	0.659	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	4379	0.732	ug/l	90
54) cis-1,3-Dichloropropene	9.90	75	54230	6.052	ug/l #	63
56) Ethyl methacrylate	10.54	69	971	1.871	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	11161	1.193	ug/l #	42
59) 2-Hexanone	10.76	43	142542	33.143	ug/l #	51
70) Styrene	11.96	104	747	1.911	ug/l #	88
71) Bromoform	12.40	173	1686	0.436	ug/l #	1
74) N-amyl acetate	12.06	43	1502	0.304	ug/l #	44
76) 1,2,3-Trichloropropane	12.40	75	124735	31.242	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	11775	0.844	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.40	75	124735	100.380	ug/l #	15
93) 1,2,4-Trichlorobenzene	14.91	180	1901	3.237	ug/l	98
94) Hexachlorobutadiene	15.01	225	511	Below Cal	#	79
95) Naphthalene	15.12	128	5712	4.223	ug/l	97
96) 1,2,3-Trichlorobenzene	15.29	180	2509	2.745	ug/l	94

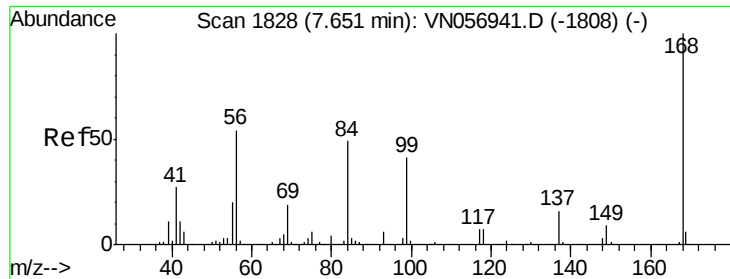
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Jul 27 01:33:29 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1830

Delta R.T. 0.01 min

Lab File: VN057075.D

Acq: 5 Aug 2019 11:55

Instrument :

MSVOA_N

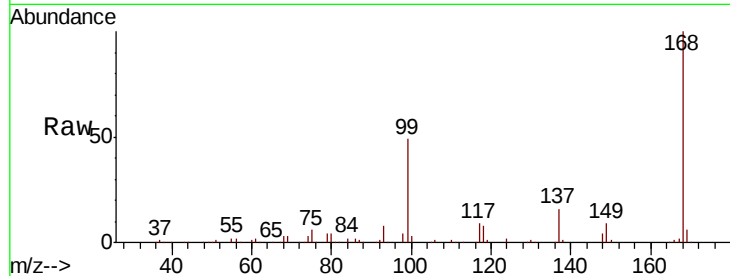
ClientSampleId :

Tot Ion:168 Resp: 593046

Ion Ratio Lower Upper

168 100

99 48.8 39.0 58.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

250000

200000

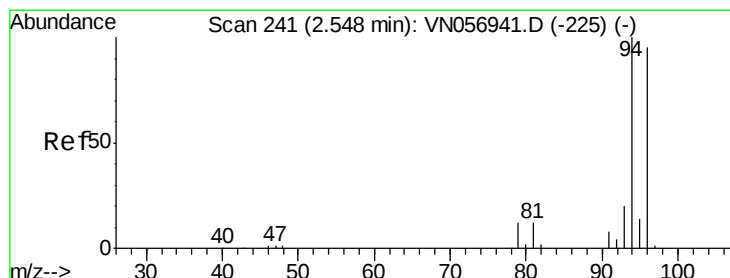
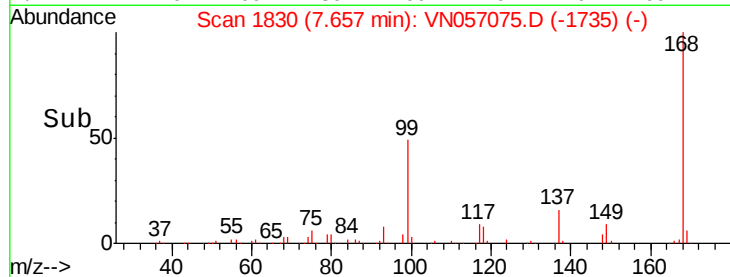
150000

100000

50000

0

Time-->



#5

Bromomethane

Concen: 0.402 ug/l

RT: 2.57 min Scan# 247

Delta R.T. 0.02 min

Lab File: VN057075.D

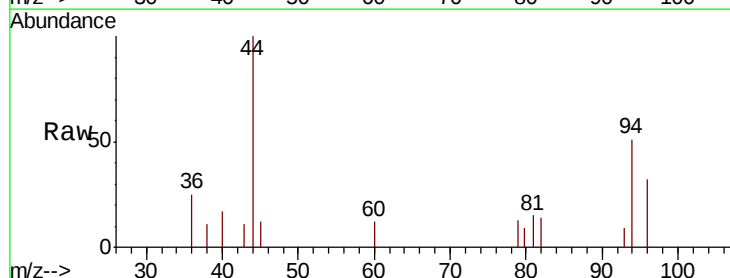
Acq: 5 Aug 2019 11:55

Tgt Ion: 94 Resp: 1683

Ion Ratio Lower Upper

94 100

96 61.4 76.2 114.2#



Abundance Ion 93.90 (93.60 to 94.60): VNO

Ion 95.90 (95.60 to 96.60): VNO

2.57

1000

800

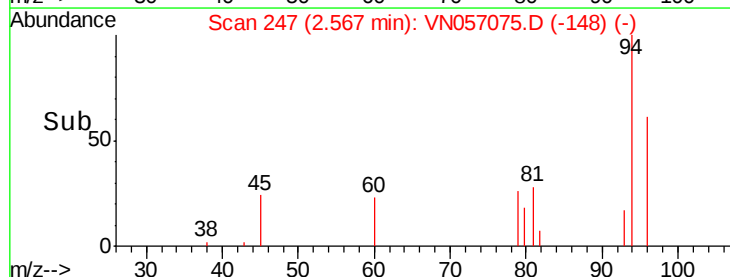
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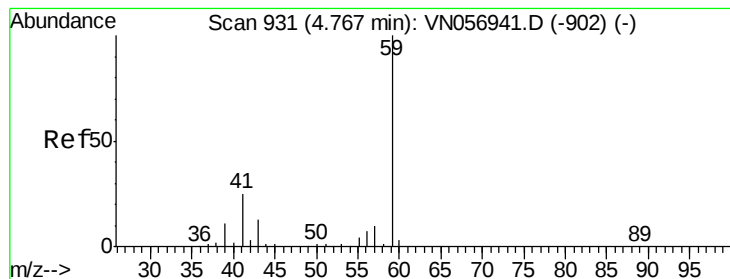
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200

0

Time-->



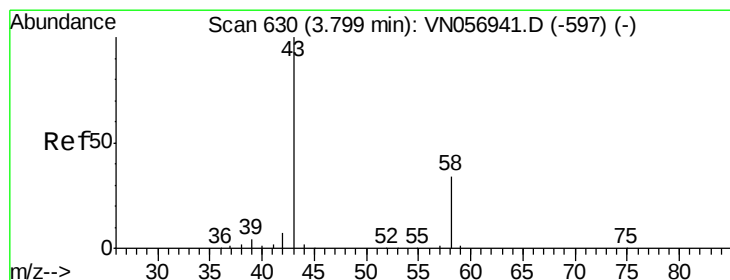
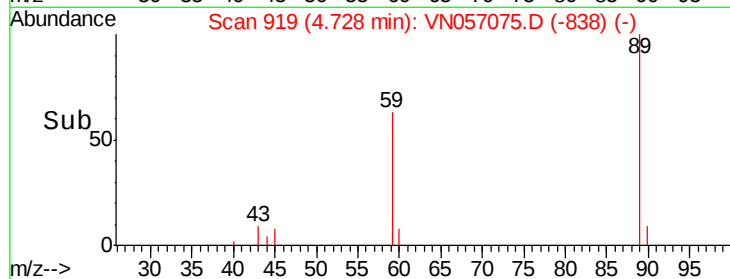
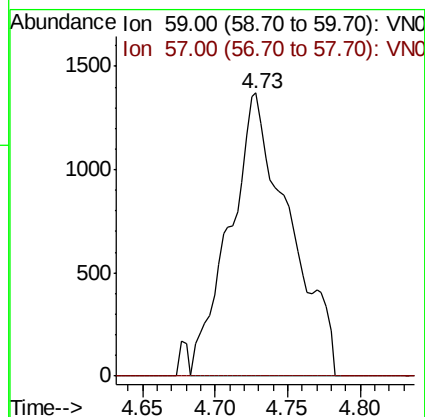
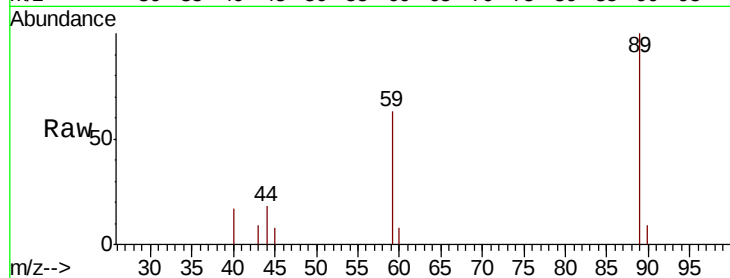


#11

Tert butyl alcohol
 Concen: 4.786 ug/l
 RT: 4.73 min Scan# 919
 Delta R.T. -0.04 min
 Lab File: VN057075.D
 Acq: 5 Aug 2019 11:55

Instrument :
 MSVOA_N
 ClientSampled :

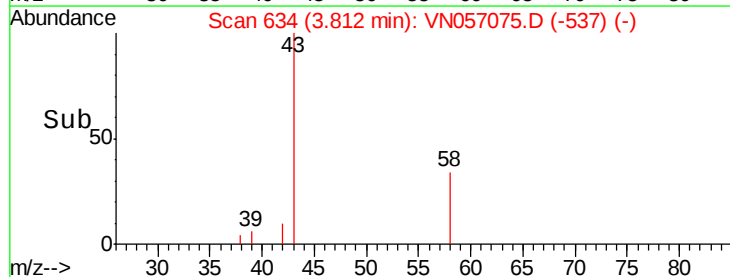
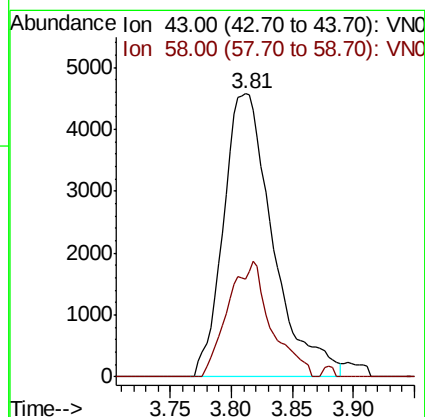
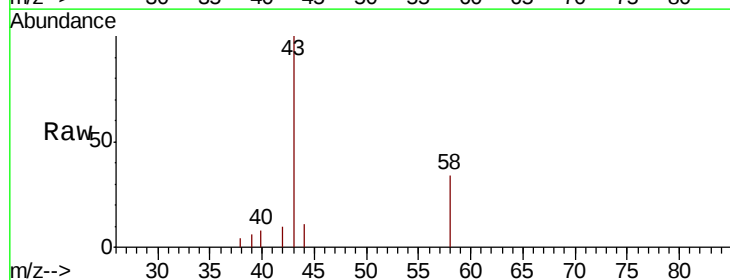
Tot Ion: 59 Resp: 3927
 Ion Ratio Lower Upper
 59 100
 57 0.0 7.5 11.3#

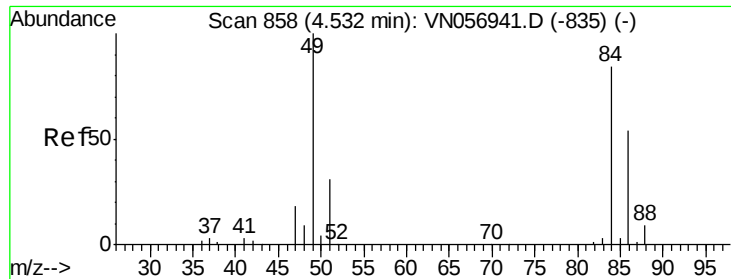


#16

Acetone
 Concen: 5.869 ug/l
 RT: 3.81 min Scan# 634
 Delta R.T. 0.01 min
 Lab File: VN057075.D
 Acq: 5 Aug 2019 11:55

Tgt Ion: 43 Resp: 12908
 Ion Ratio Lower Upper
 43 100
 58 34.5 27.2 40.8

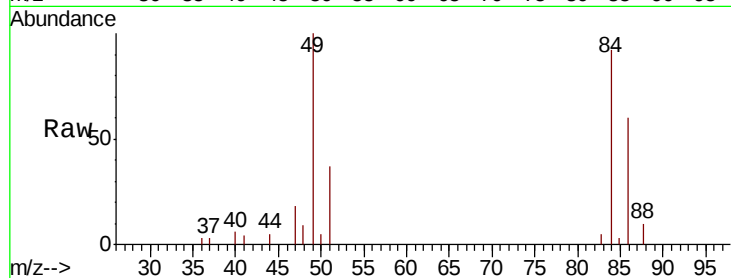




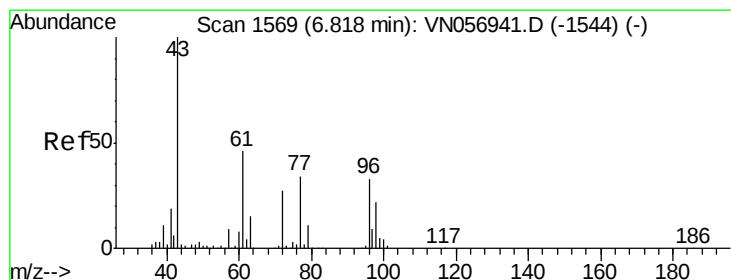
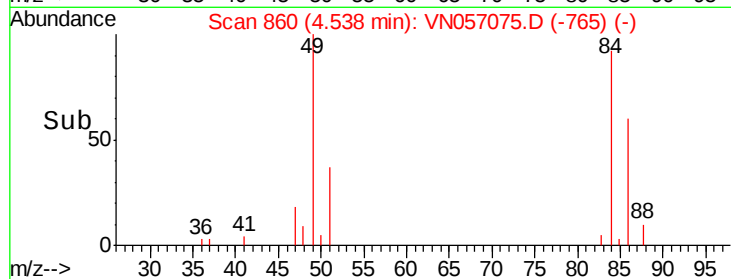
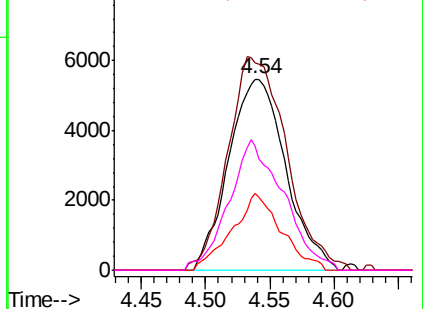
#20
Methvlene Chloride
Concen: 2.666 ug/l
RT: 4.54 min Scan# 860
Delta R.T. 0.01 min
Lab File: VN057075.D
Acq: 5 Aug 2019 11:55

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 84 Resp: 16888
Ion Ratio Lower Upper
84 100
49 105.3 95.2 142.8
51 40.3 29.7 44.5
86 65.0 51.0 76.6

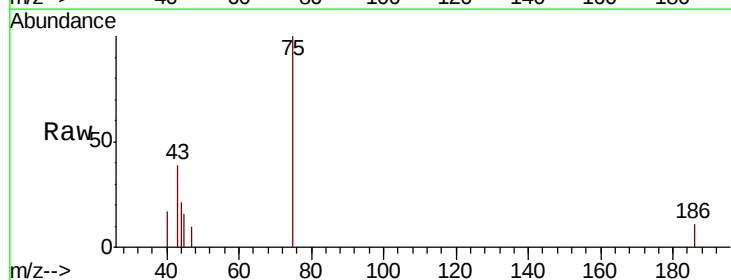


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

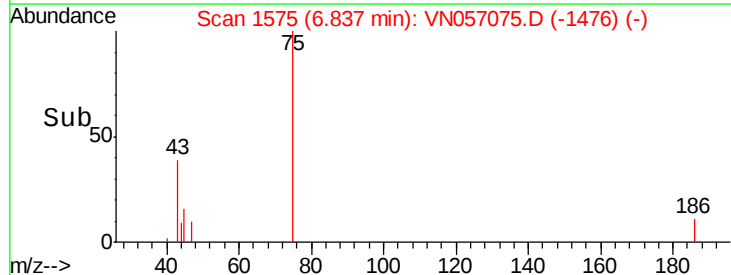
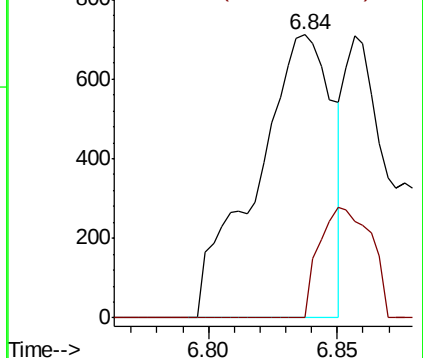


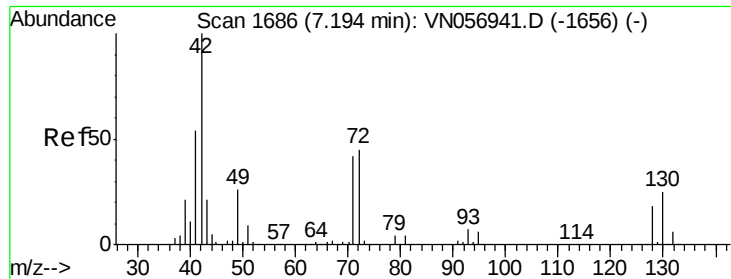
#25
2-Butanone
Concen: 0.468 ug/l
RT: 6.84 min Scan# 1575
Delta R.T. 0.02 min
Lab File: VN057075.D
Acq: 5 Aug 2019 11:55

Tgt Ion: 43 Resp: 1459
Ion Ratio Lower Upper
43 100
72 0.0 21.5 32.3#



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 72.00 (71.70 to 72.70): VN0

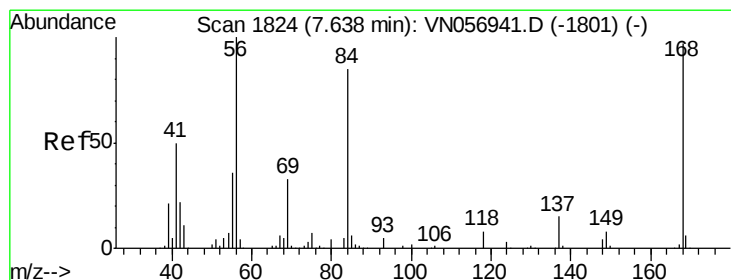
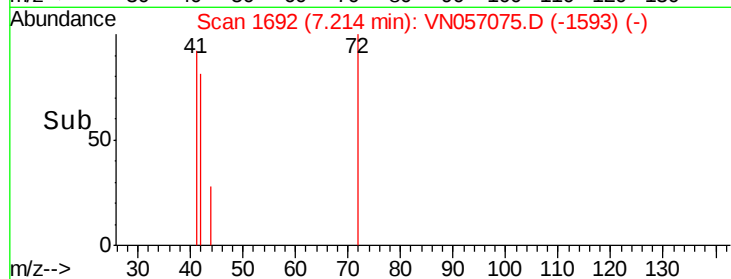
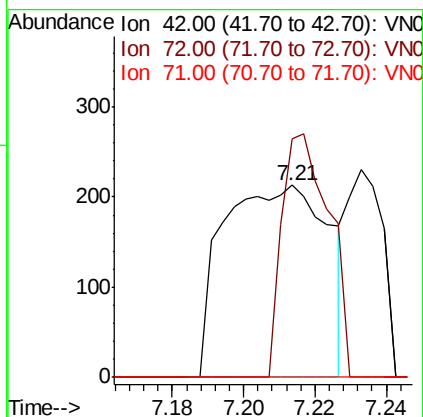
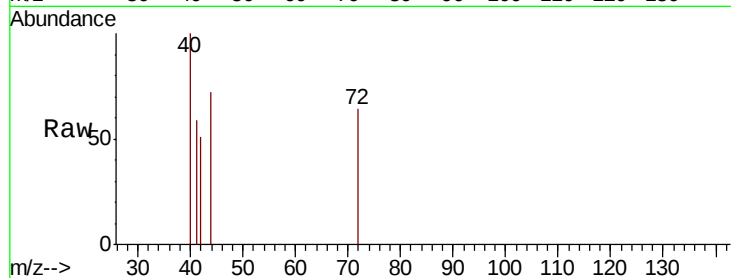




#29
Tetrahydrofuran
Concen: 0.212 ug/l
RT: 7.21 min Scan# 1692
Delta R.T. 0.02 min
Lab File: VN057075.D
Acq: 5 Aug 2019 11:55

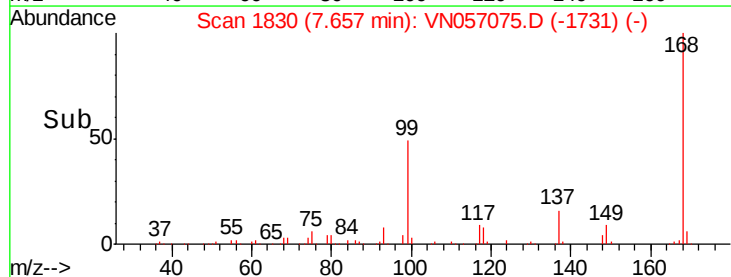
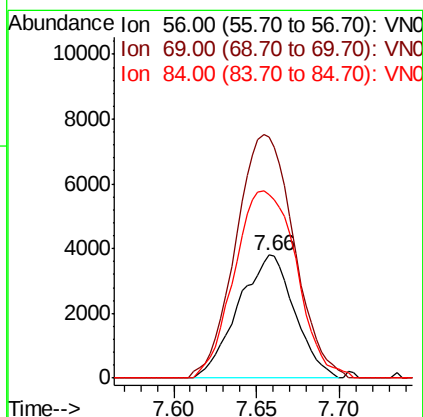
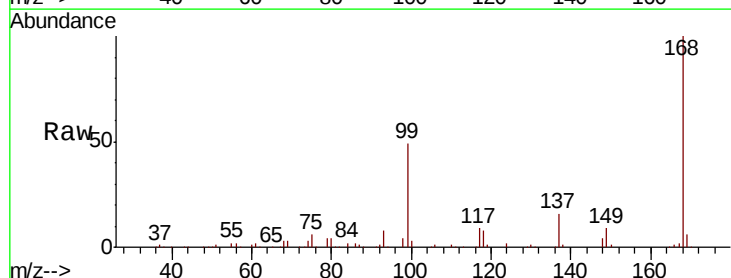
Instrument :
MSVOA_N
ClientSampleId :

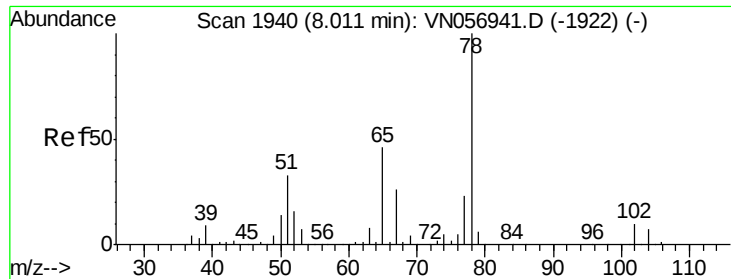
Tot Ion: 42 Resp: 432
Ion Ratio Lower Upper
42 100
72 57.2 35.6 53.4#
71 0.0 33.5 50.3#



#31
Cyclohexane
Concen: 0.900 ug/l
RT: 7.66 min Scan# 1830
Delta R.T. 0.02 min
Lab File: VN057075.D
Acq: 5 Aug 2019 11:55

Tgt Ion: 56 Resp: 8976
Ion Ratio Lower Upper
56 100
69 195.8 26.2 39.2#
84 149.2 68.2 102.2#

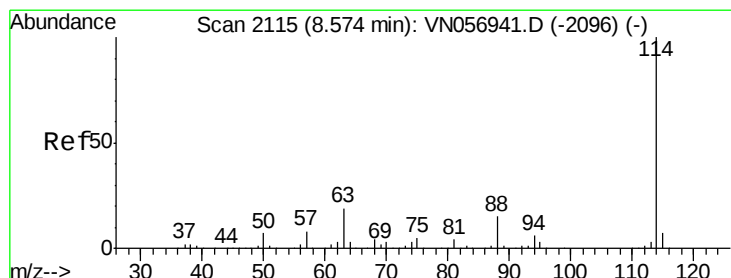
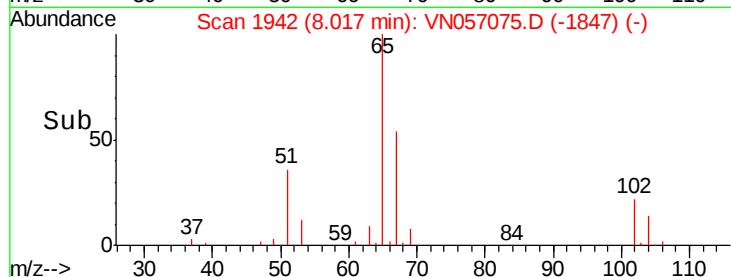
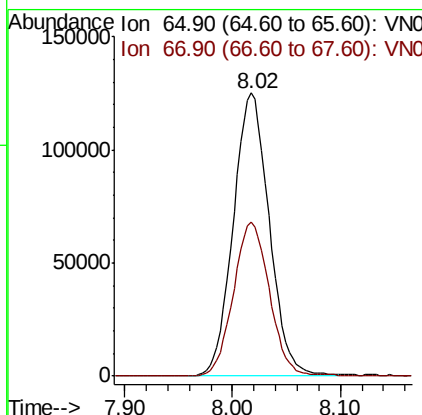
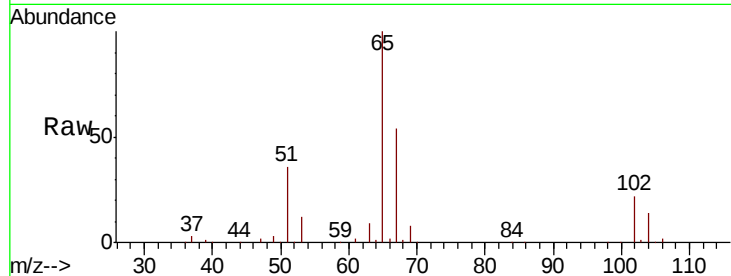




#33
 1,2-Dichloroethane-d4
 Concen: 47.951 ug/l
 RT: 8.02 min Scan# 1942
 Delta R.T. 0.01 min
 Lab File: VN057075.D
 Acq: 5 Aug 2019 11:55

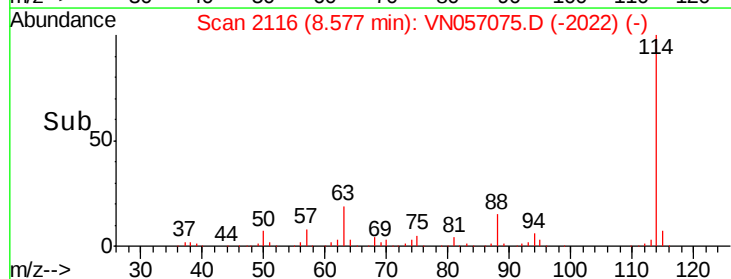
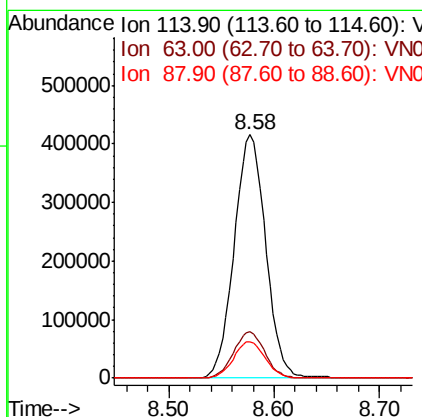
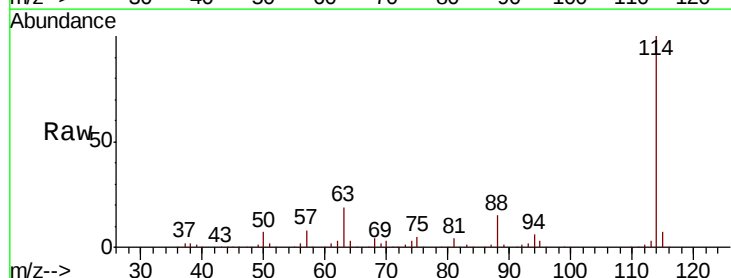
Instrument :
 MSVOA_N
 ClientSampled :

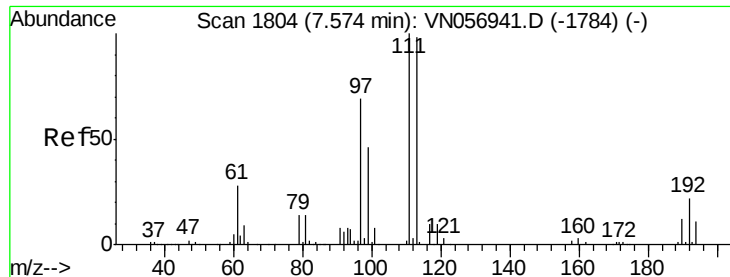
Tot Ion: 65 Resp: 291093
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057075.D
 Acq: 5 Aug 2019 11:55

Tgt Ion: 114 Resp: 864040
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 38.0
 88 15.1 0.0 30.0

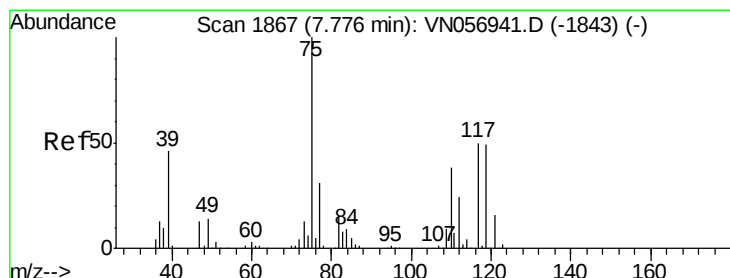
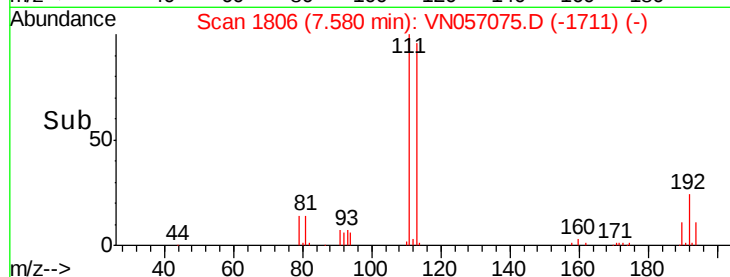
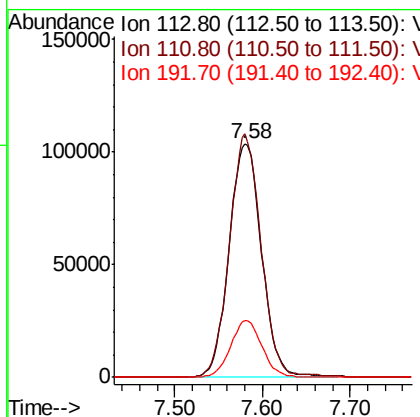
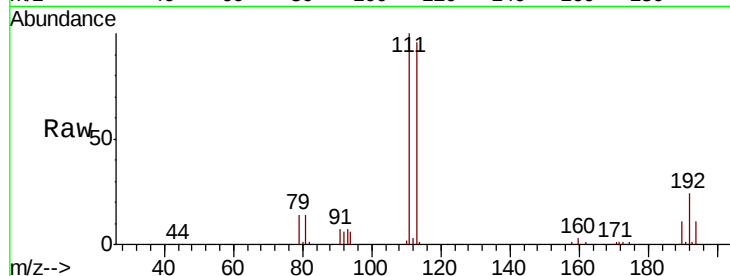




#35
 Dibromofluoromethane
 Concen: 48.363 ug/l
 RT: 7.58 min Scan# 1806
 Delta R.T. 0.01 min
 Lab File: VN057075.D
 Acq: 5 Aug 2019 11:55

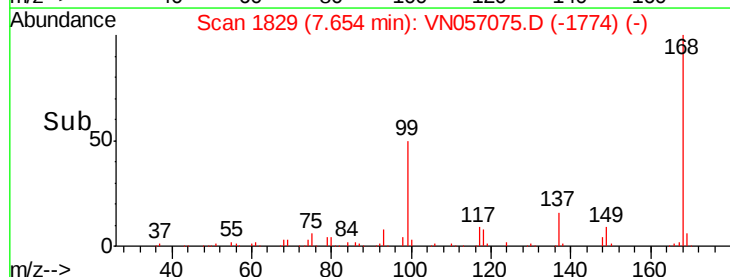
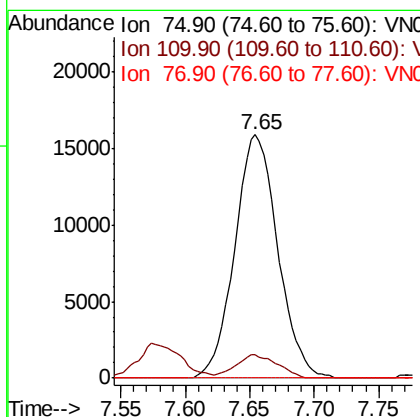
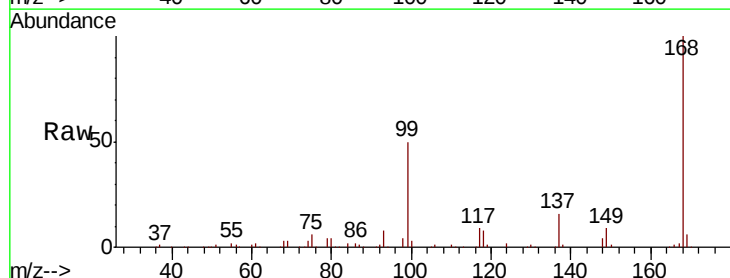
Instrument :
 MSVOA_N
 ClientSampled :

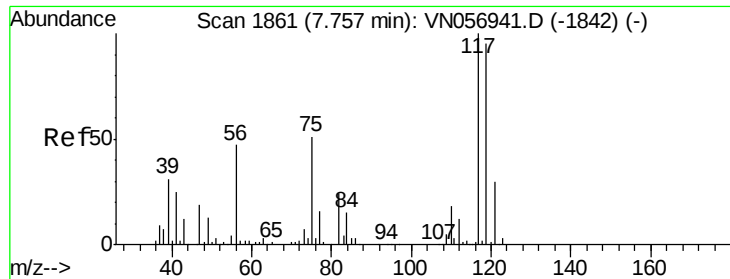
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.0	82.0	123.0
192	23.5	18.4	27.6



#36
 1,1-Dichloropropene
 Concen: 4.847 ug/l
 RT: 7.65 min Scan# 1829
 Delta R.T. -0.12 min
 Lab File: VN057075.D
 Acq: 5 Aug 2019 11:55

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.3	18.6	55.8#
77	0.0	25.2	37.8#

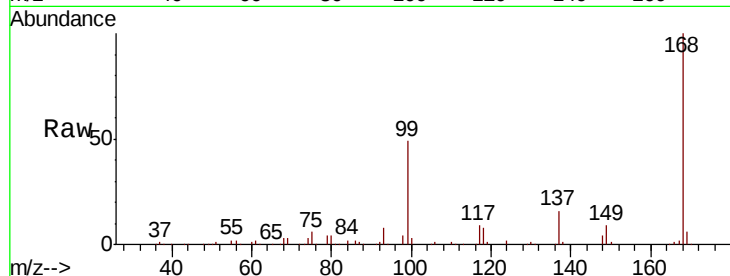




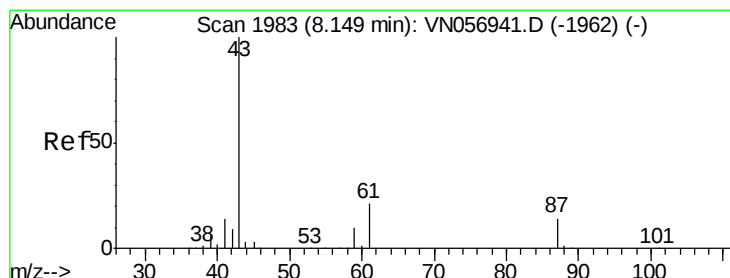
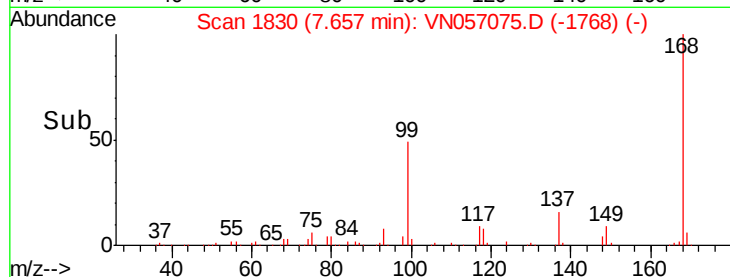
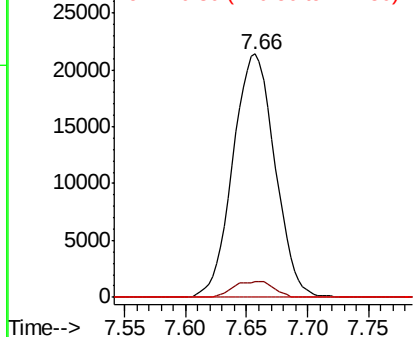
#38
Carbon Tetrachloride
Concen: 7.100 ug/l
RT: 7.66 min Scan# 1830
Delta R.T. -0.10 min
Lab File: VN057075.D
Acq: 5 Aug 2019 11:55

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:117 Resp: 51059
Ion Ratio Lower Upper
117 100
119 6.2 75.3 112.9#
121 0.0 24.2 36.4#

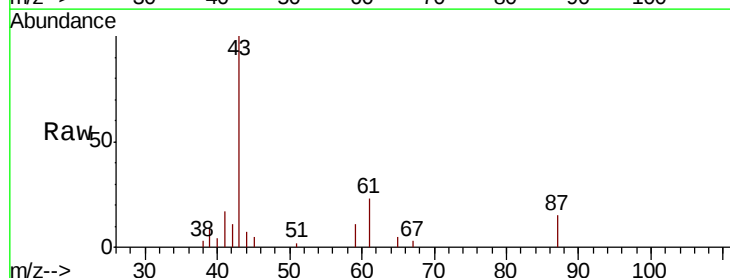


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

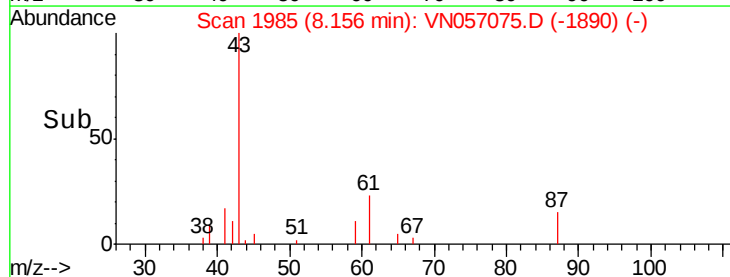
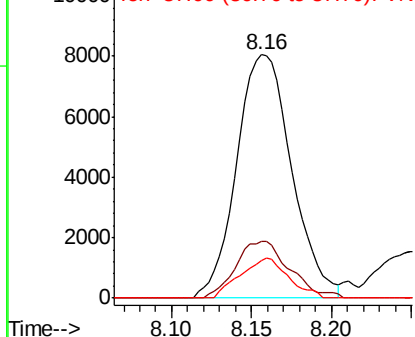


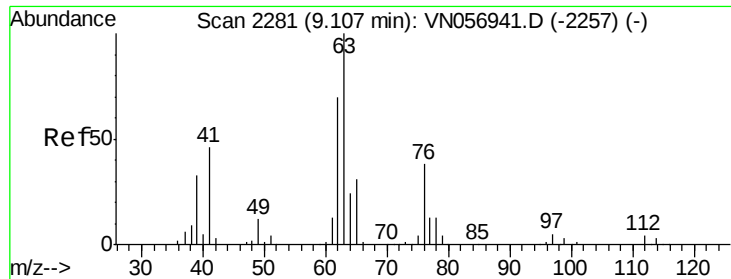
#43
Isopropyl Acetate
Concen: 1.886 ug/l
RT: 8.16 min Scan# 1985
Delta R.T. 0.01 min
Lab File: VN057075.D
Acq: 5 Aug 2019 11:55

Tgt Ion: 43 Resp: 18983
Ion Ratio Lower Upper
43 100
61 22.2 23.0 34.6#
87 14.2 11.7 17.5



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

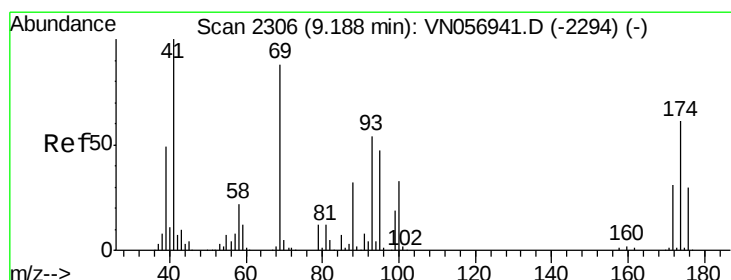
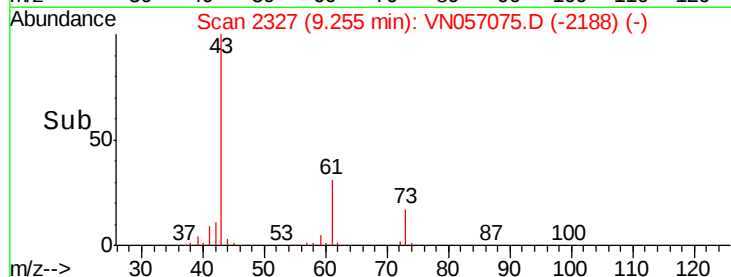
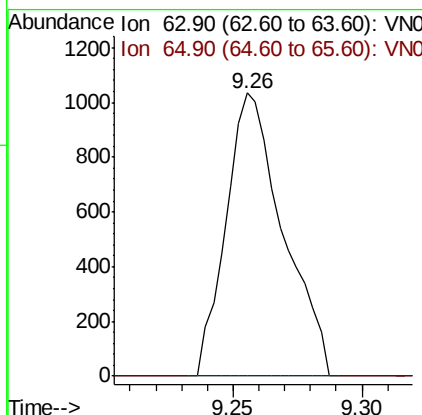
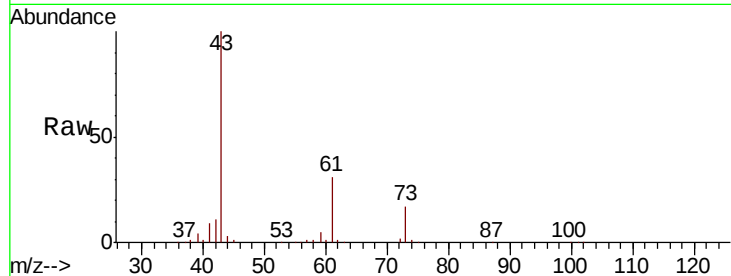




#45
 1,2-Dichloropropane
 Concen: 0.254 ug/l
 RT: 9.26 min Scan# 2327
 Delta R.T. 0.15 min
 Lab File: VN057075.D
 Acq: 5 Aug 2019 11:55

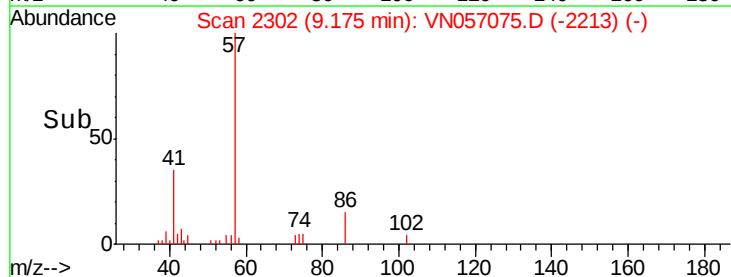
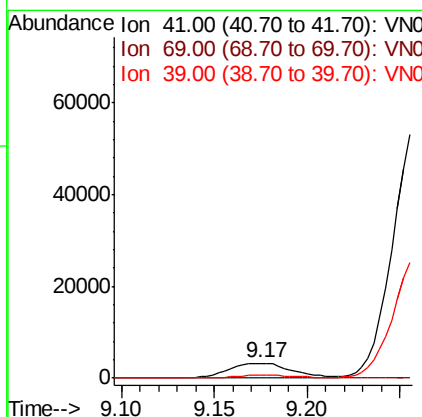
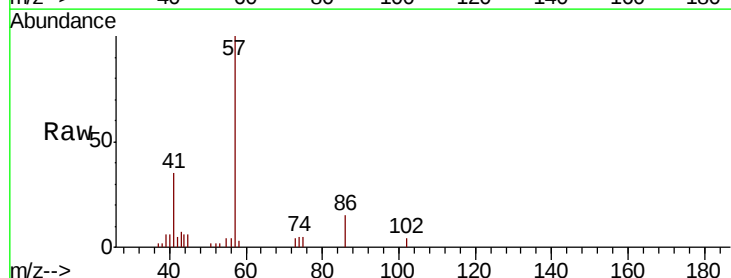
Instrument :
 MSVOA_N
 ClientSampleId :

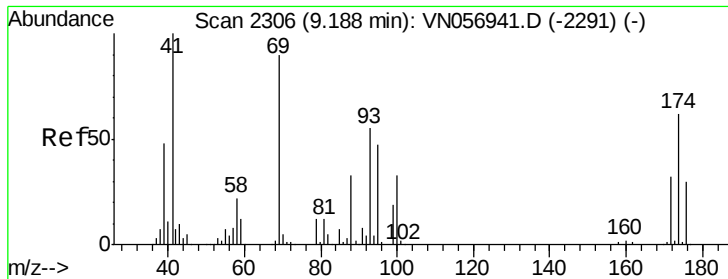
Tot Ion: 63 Resp: 1590
 Ion Ratio Lower Upper
 63 100
 65 0.0 24.8 37.2#



#48
 Methyl methacrylate
 Concen: 1.604 ug/l
 RT: 9.17 min Scan# 2302
 Delta R.T. -0.01 min
 Lab File: VN057075.D
 Acq: 5 Aug 2019 11:55

Tgt Ion: 41 Resp: 7792
 Ion Ratio Lower Upper
 41 100
 69 0.0 73.4 110.0#
 39 0.0 39.9 59.9#





#49

1,4-Dioxane

Concen: 0.659 ug/l

RT: 9.25 min Scan# 2325

Delta R.T. 0.06 min

Lab File: VN057075.D

Acq: 5 Aug 2019 11:55

Instrument :
MSVOA_N
ClientSampleId :

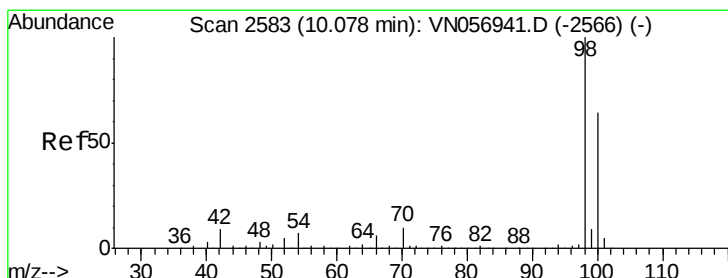
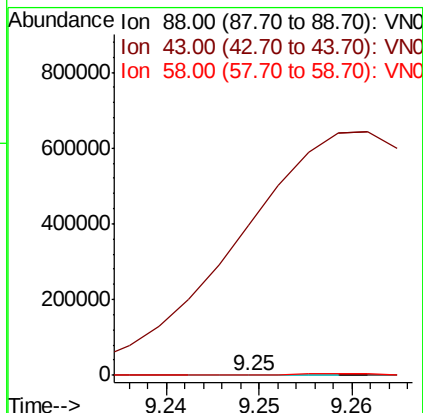
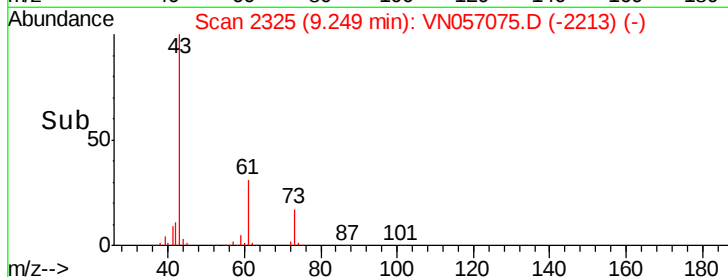
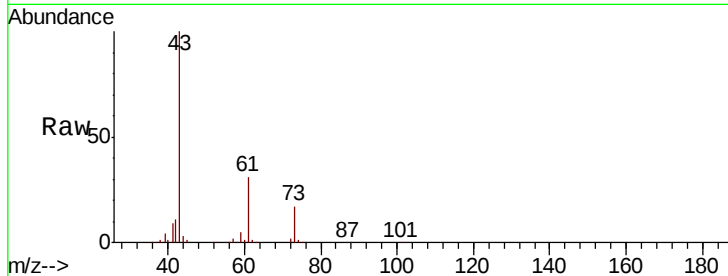
Tot Ion: 88 Resp: 66

Ion Ratio Lower Upper

88 100

43 1827515.2 22.2 33.2#

58 8463.6 54.1 81.1#



#50

Toluene-d8

Concen: 48.010 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. 0.00 min

Lab File: VN057075.D

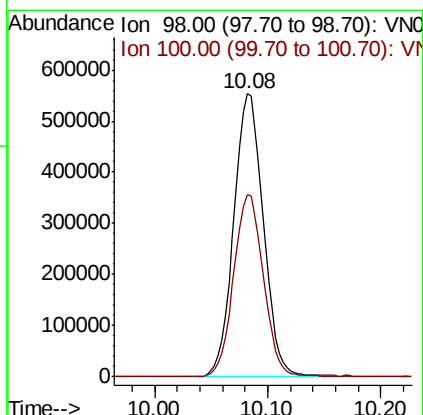
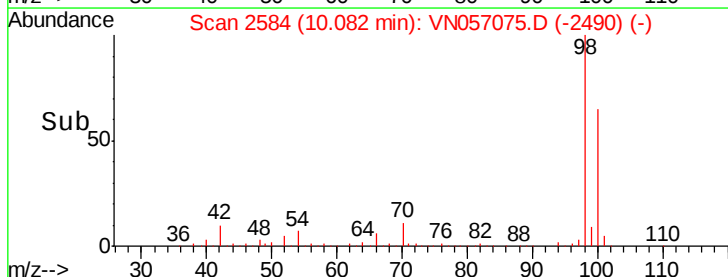
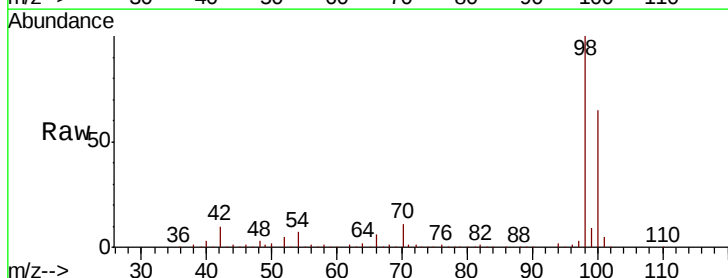
Acq: 5 Aug 2019 11:55

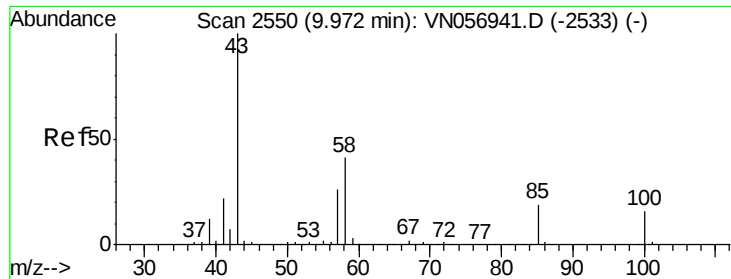
Tgt Ion: 98 Resp: 1012695

Ion Ratio Lower Upper

98 100

100 64.9 51.3 76.9





#51

4-Methyl-2-Pentanone

Concen: 0.732 ug/l

RT: 9.98 min Scan# 2552

Delta R.T. 0.01 min

Lab File: VN057075.D

Acq: 5 Aug 2019 11:55

Instrument :

MSVOA_N

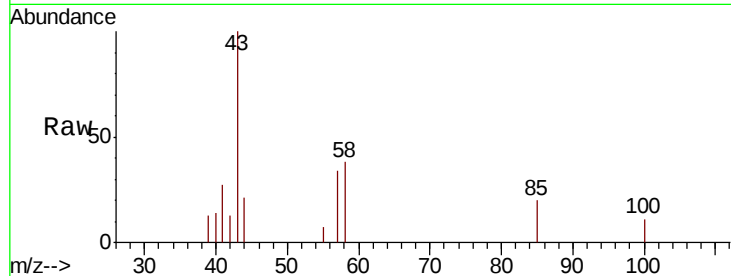
ClientSampleId :

Tot Ion: 43 Resp: 4379

Ion Ratio Lower Upper

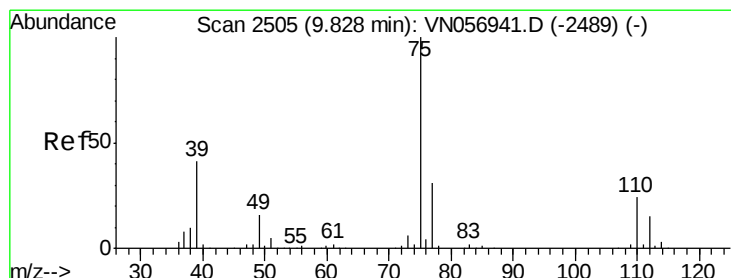
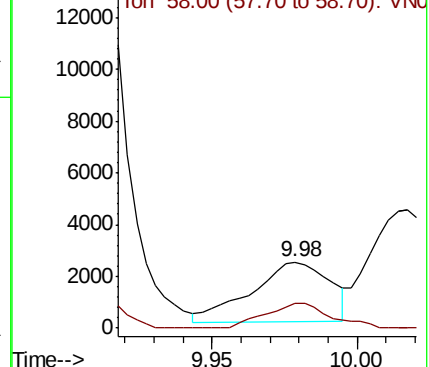
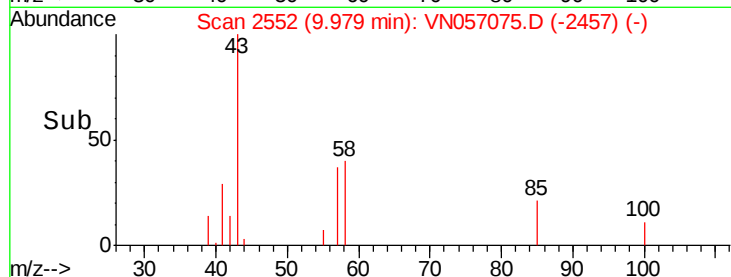
43 100

58 34.8 33.1 49.7



Abundance Ion 43.00 (42.70 to 43.70): VN056941.D (-2533) (-)

Ion 58.00 (57.70 to 58.70): VN056941.D (-2533) (-)



#54

cis-1,3-Dichloropropene

Concen: 6.052 ug/l

RT: 9.90 min Scan# 2527

Delta R.T. 0.07 min

Lab File: VN057075.D

Acq: 5 Aug 2019 11:55

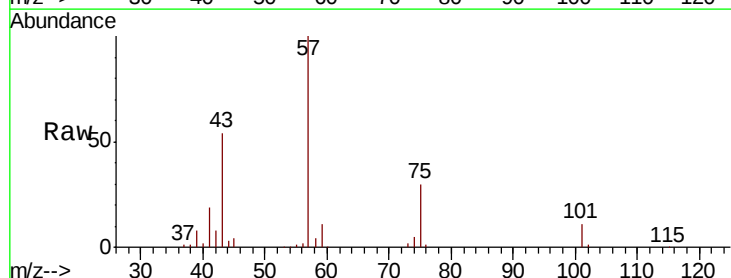
Tgt Ion: 75 Resp: 54230

Ion Ratio Lower Upper

75 100

77 0.0 25.0 37.6#

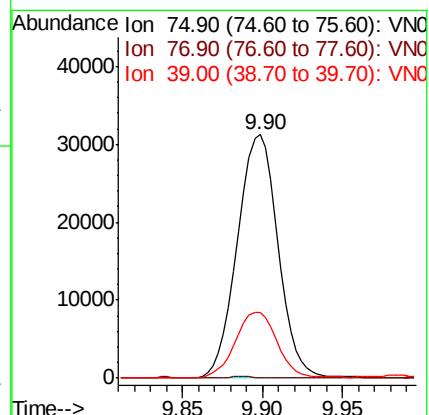
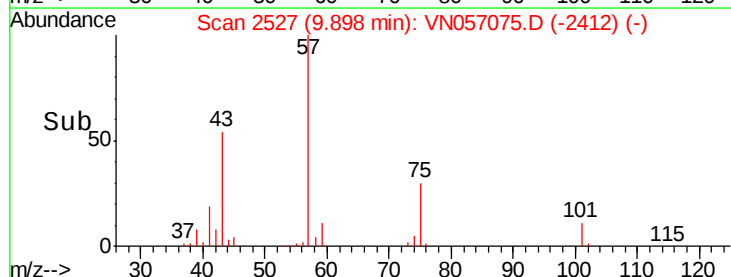
39 27.0 32.6 49.0#

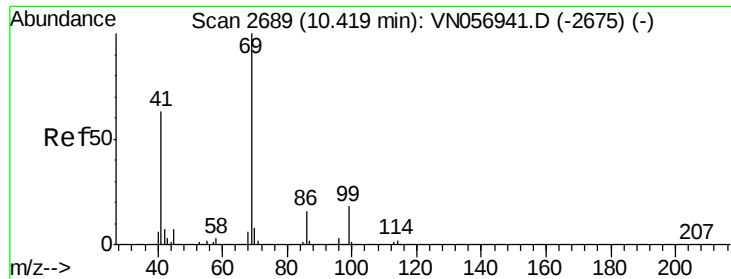


Abundance Ion 74.90 (74.60 to 75.60): VN056941.D (-2489) (-)

Ion 76.90 (76.60 to 77.60): VN056941.D (-2489) (-)

Ion 39.00 (38.70 to 39.70): VN056941.D (-2489) (-)





#56

Ethyl methacrylate

Concen: 1.871 ug/l

RT: 10.54 min Scan# 2726

Delta R.T. 0.12 min

Lab File: VN057075.D

Acq: 5 Aug 2019 11:55

Instrument :

MSVOA_N

ClientSampled :

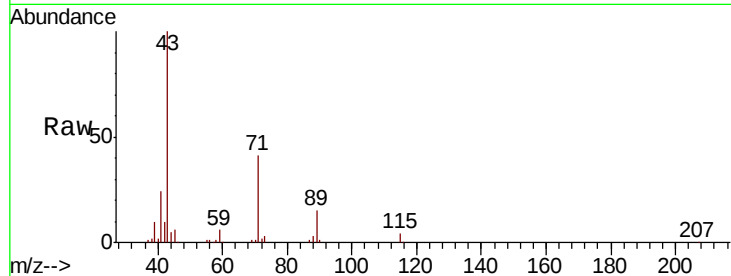
Tot Ion: 69 Resp: 971

Ion Ratio Lower Upper

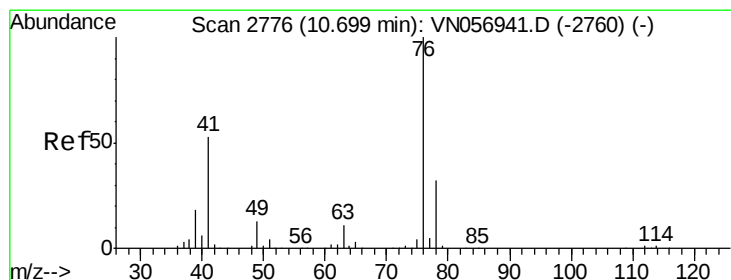
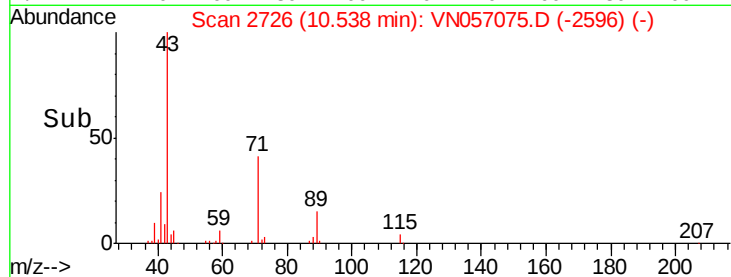
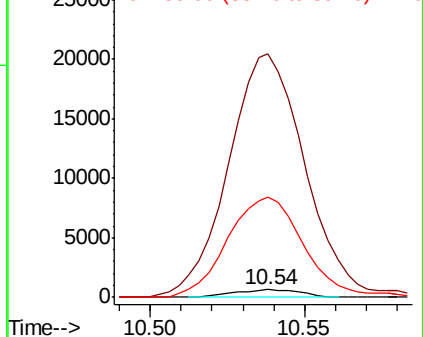
69 100

41 3668.0 49.2 73.8#

39 1498.8 23.1 34.7#



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



#57

1,3-Dichloropropane

Concen: 1.193 ug/l

RT: 10.76 min Scan# 2795

Delta R.T. 0.06 min

Lab File: VN057075.D

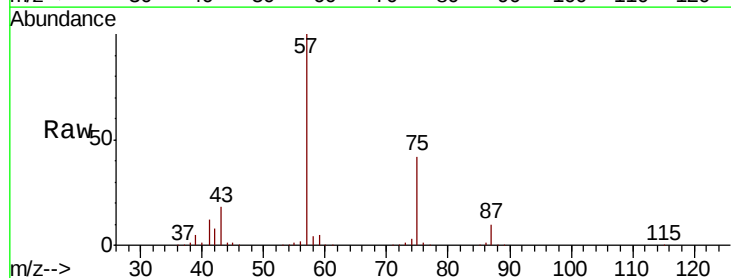
Acq: 5 Aug 2019 11:55

Tgt Ion: 76 Resp: 11161

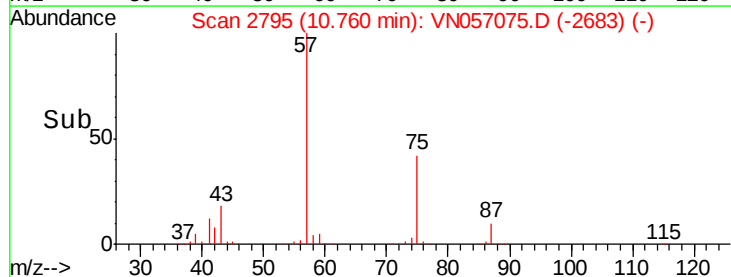
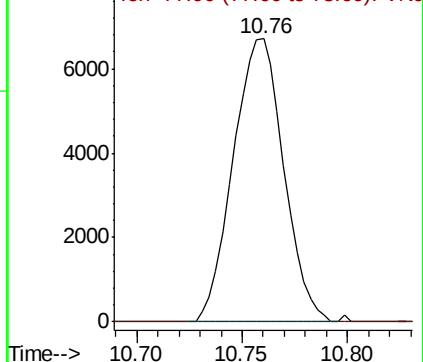
Ion Ratio Lower Upper

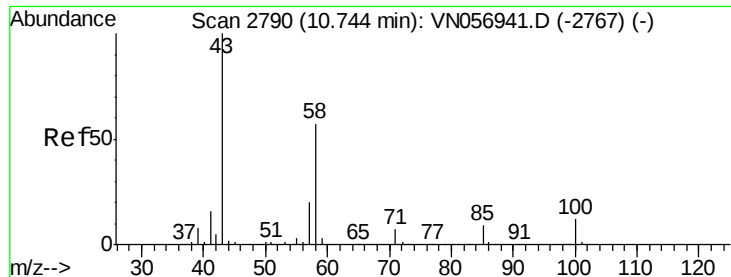
76 100

78 0.0 25.9 38.9#



Abundance Ion 75.90 (75.60 to 76.60): VNO
Ion 77.90 (77.60 to 78.60): VNO

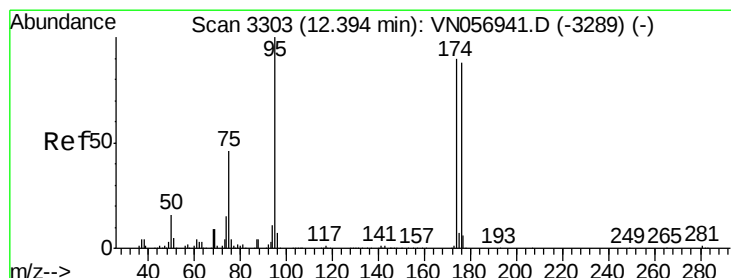
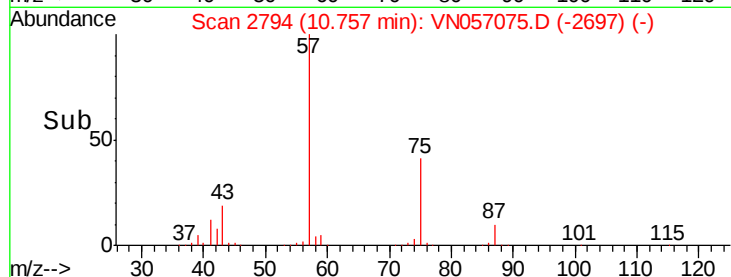
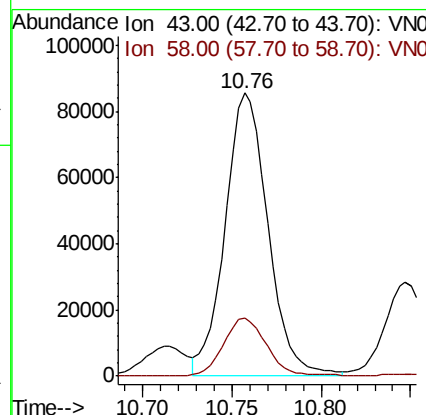
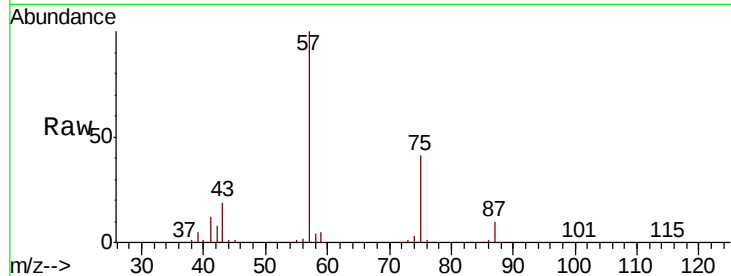




#59
2-Hexanone
Concen: 33.143 ug/l
RT: 10.76 min Scan# 2794
Delta R.T. 0.01 min
Lab File: VN057075.D
Acq: 5 Aug 2019 11:55

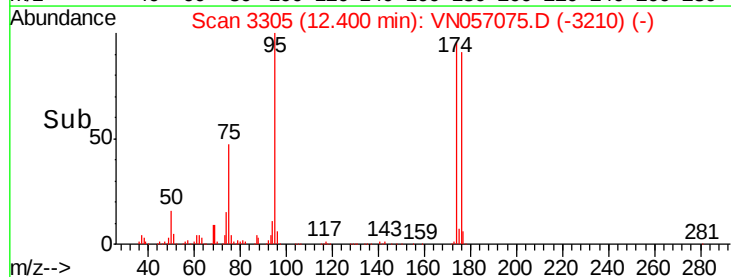
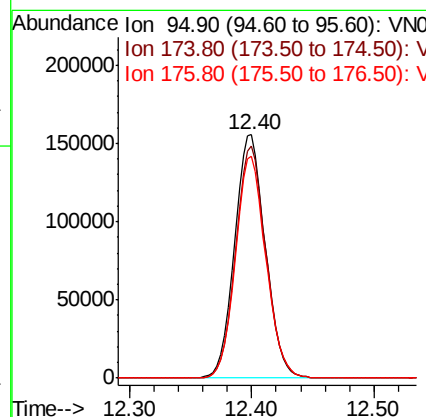
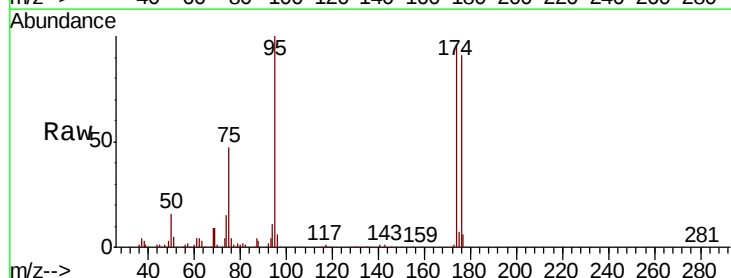
Instrument :
MSVOA_N
ClientSampled :

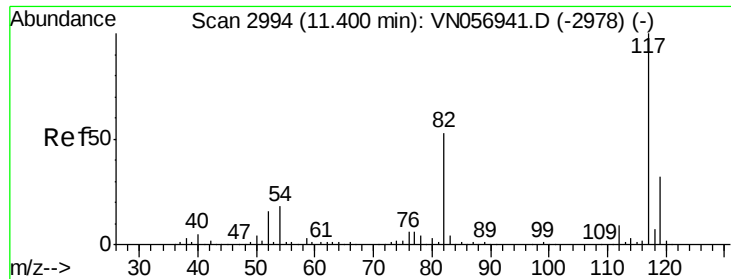
Tot Ion: 43 Resp: 142542
Ion Ratio Lower Upper
43 100
58 20.6 28.5 85.5#



#62
4-Bromofluorobenzene
Concen: 39.579 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.01 min
Lab File: VN057075.D
Acq: 5 Aug 2019 11:55

Tgt Ion: 95 Resp: 271781
Ion Ratio Lower Upper
95 100
174 94.2 0.0 182.2
176 90.4 0.0 179.4

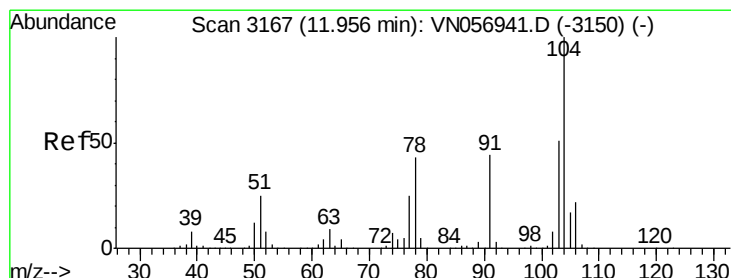
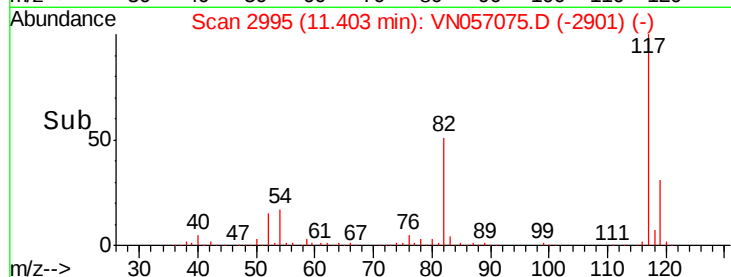
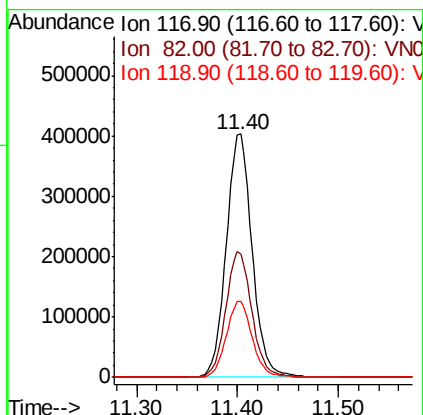
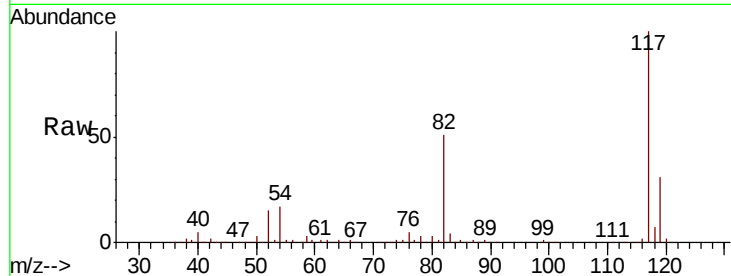




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. 0.00 min
Lab File: VN057075.D
Acq: 5 Aug 2019 11:55

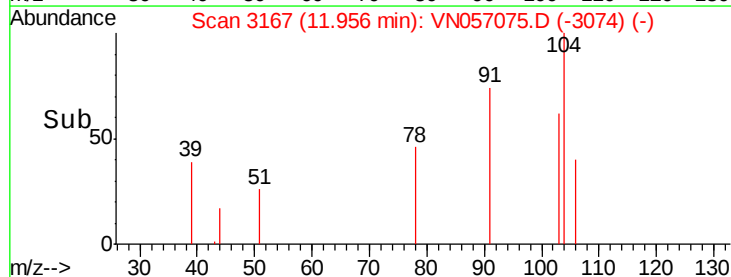
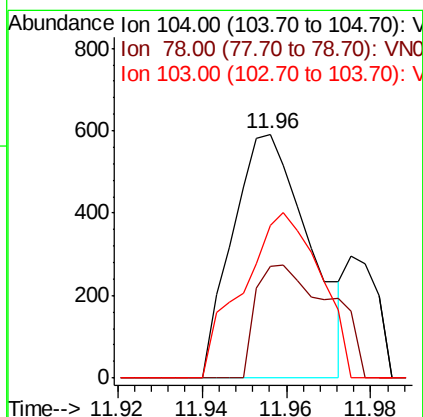
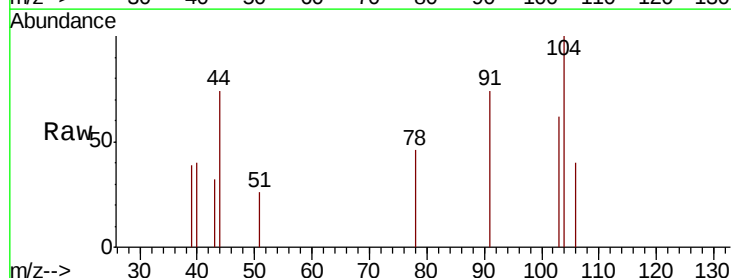
Instrument :
MSVOA_N
ClientSampled :

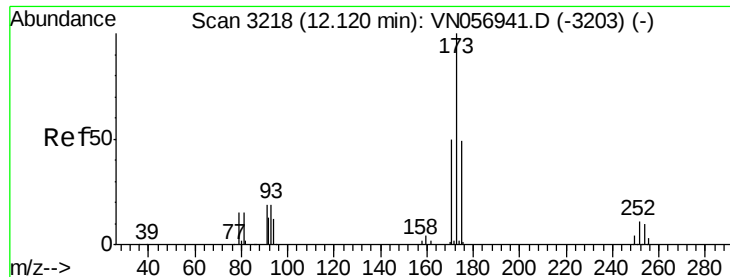
Tot Ion:117 Resp: 722725
Ion Ratio Lower Upper
117 100
82 50.9 42.2 63.4
119 31.2 25.8 38.6



#70
Styrene
Concen: 1.911 ug/l
RT: 11.96 min Scan# 3167
Delta R.T. 0.00 min
Lab File: VN057075.D
Acq: 5 Aug 2019 11:55

Tgt Ion:104 Resp: 747
Ion Ratio Lower Upper
104 100
78 45.0 38.1 57.1
103 68.7 44.3 66.5#





#71

Bromoform

Concen: 0.436 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.28 min

Lab File: VN057075.D

Acq: 5 Aug 2019 11:55

Instrument :

MSVOA_N

ClientSampled :

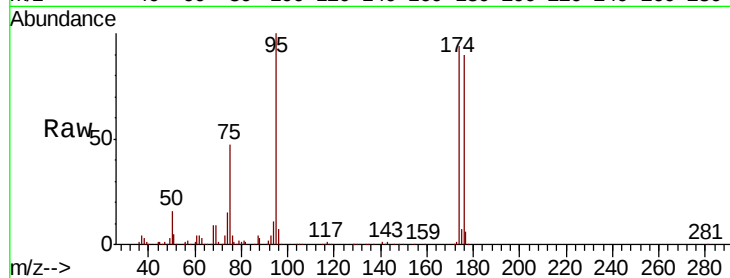
Tot Ion:173 Resp: 1686

Ion Ratio Lower Upper

173 100

175 873.4 24.1 72.4#

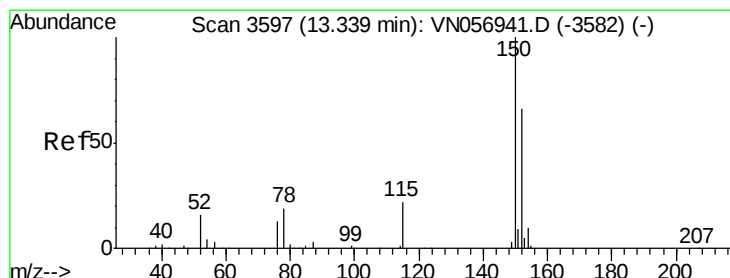
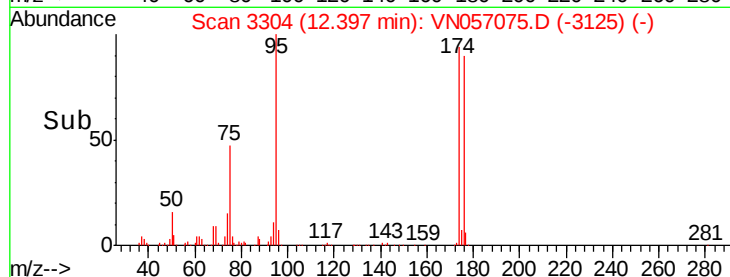
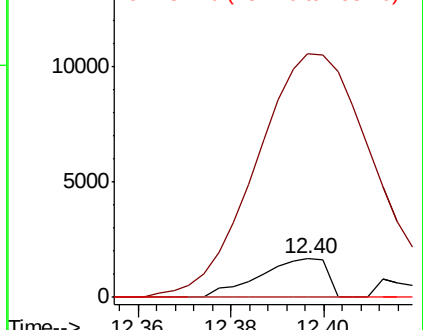
254 0.0 0.1 0.1#



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: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN057075.D

Acq: 5 Aug 2019 11:55

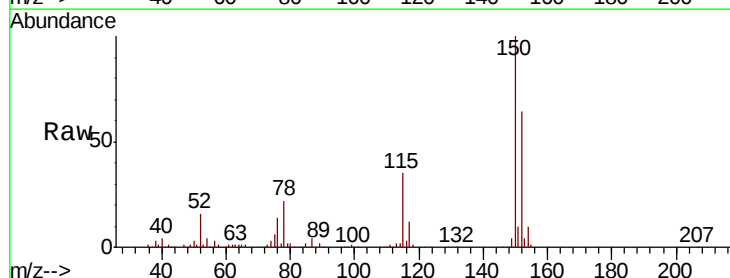
Tgt Ion:152 Resp: 196596

Ion Ratio Lower Upper

152 100

115 54.9 28.2 84.6

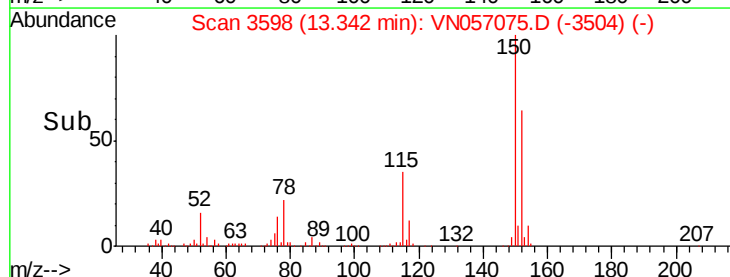
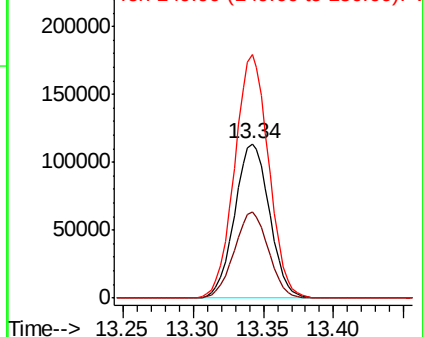
150 154.2 0.0 349.4

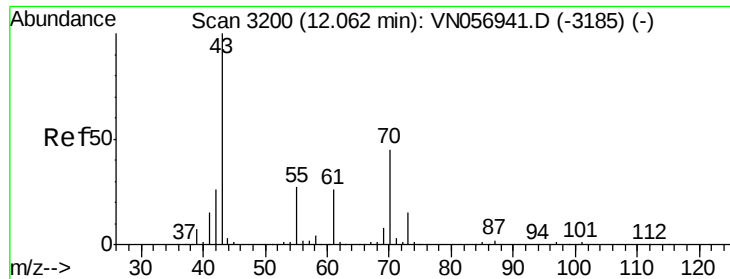


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 0.304 ug/l

RT: 12.06 min Scan# 3200

Delta R.T. -0.00 min

Lab File: VN057075.D

Acq: 5 Aug 2019 11:55

Instrument :

MSVOA_N

ClientSampled :

Tot Ion: 43 Resp: 1502

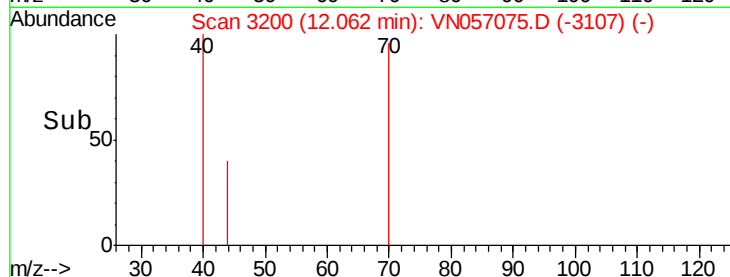
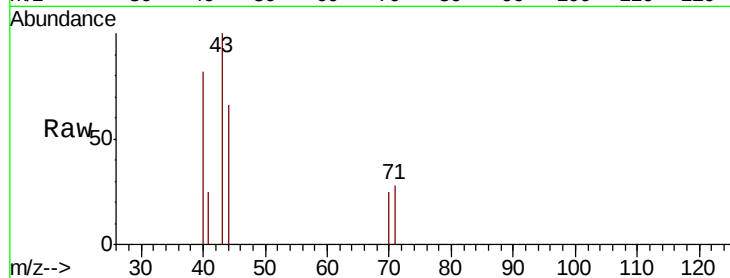
Ion Ratio Lower Upper

43 100

70 4.5 36.5 54.7#

55 0.0 21.4 32.0#

61 0.0 20.5 30.7#

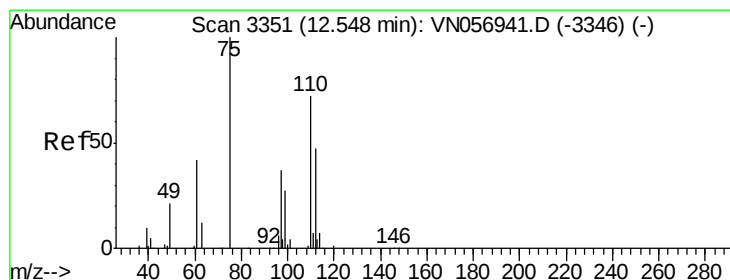
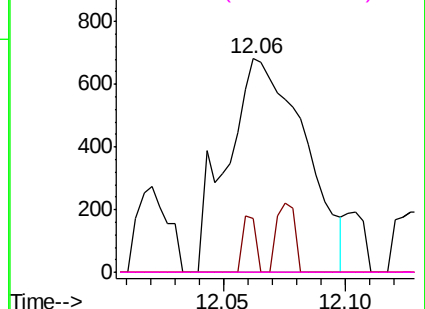


Abundance Ion 43.00 (42.70 to 43.70): VN0

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: 31.242 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.15 min

Lab File: VN057075.D

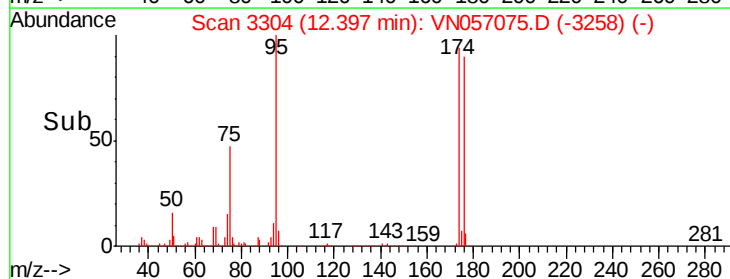
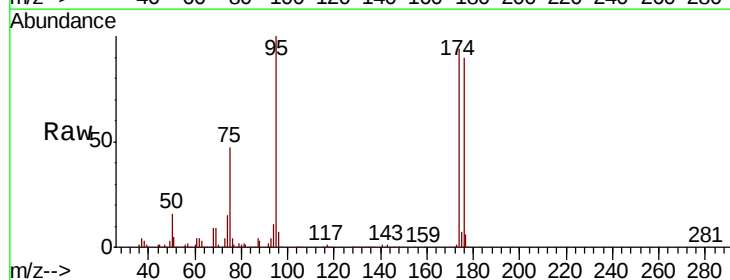
Acq: 5 Aug 2019 11:55

Tgt Ion: 75 Resp: 124735

Ion Ratio Lower Upper

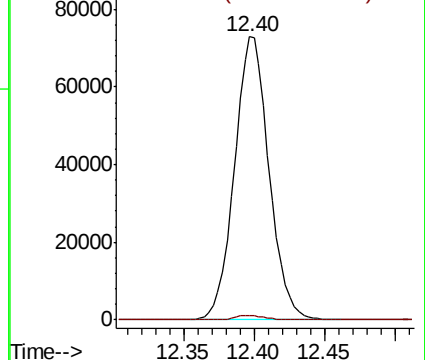
75 100

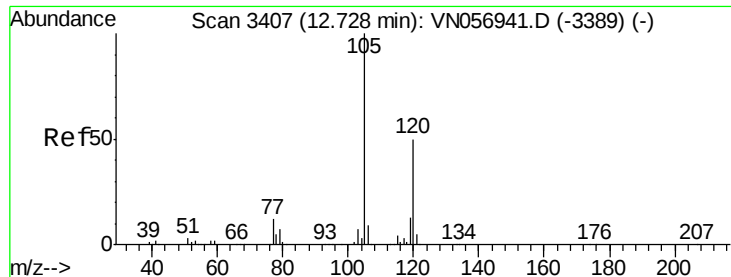
77 1.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#80

1,3,5-Trimethylbenzene

Concen: 0.844 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN057075.D

Acq: 5 Aug 2019 11:55

Instrument :

MSVOA_N

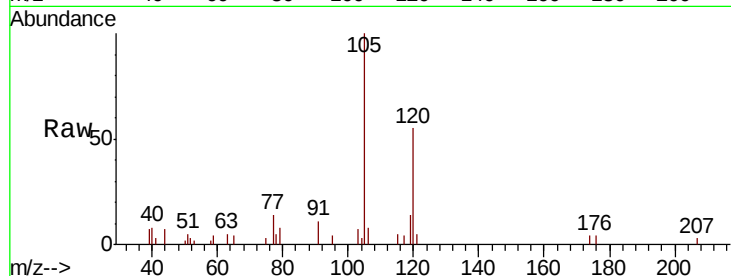
ClientSampleId :

Tot Ion:105 Resp: 11775

Ion Ratio Lower Upper

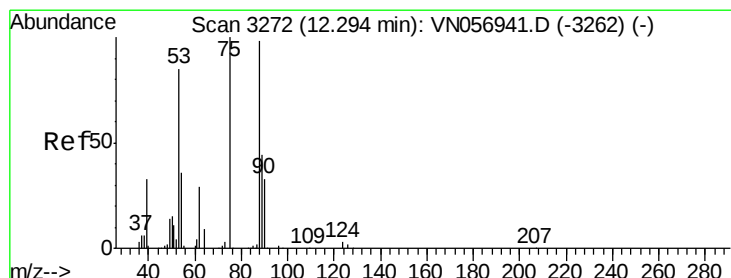
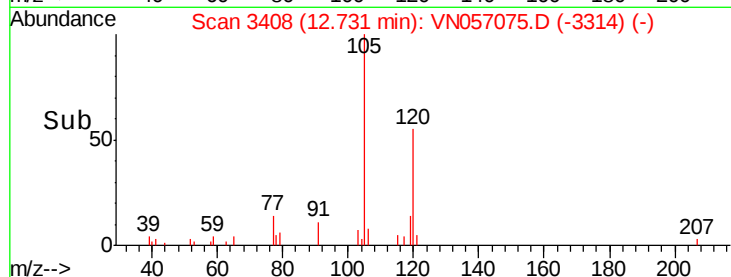
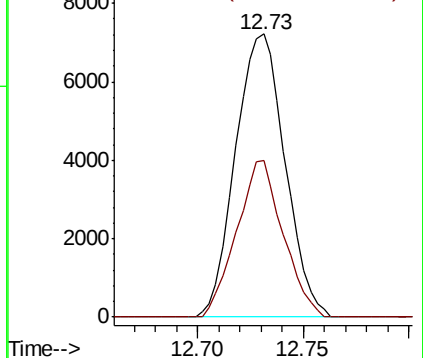
105 100

120 51.8 24.8 74.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 100.380 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.10 min

Lab File: VN057075.D

Acq: 5 Aug 2019 11:55

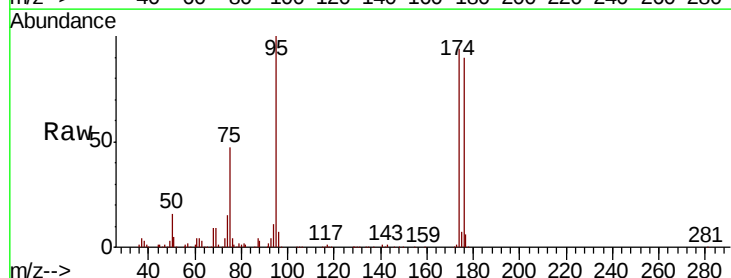
Tgt Ion: 75 Resp: 124735

Ion Ratio Lower Upper

75 100

53 0.0 69.3 103.9#

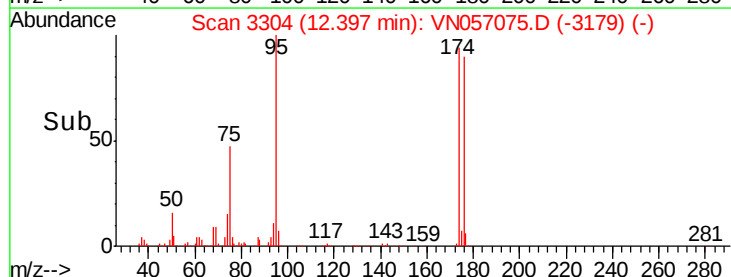
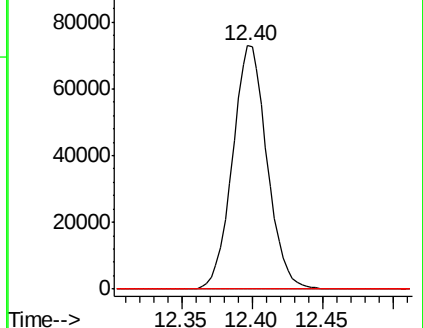
89 0.0 35.8 53.6#

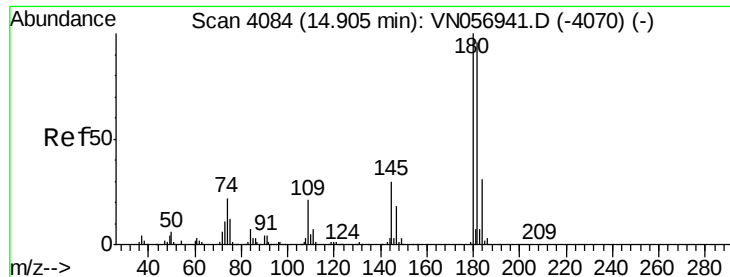


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

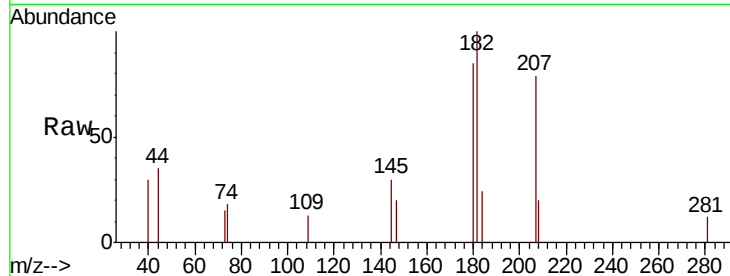




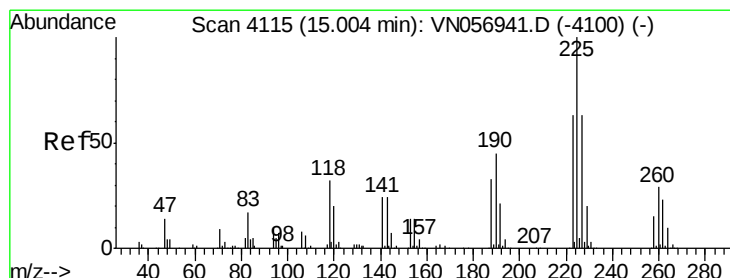
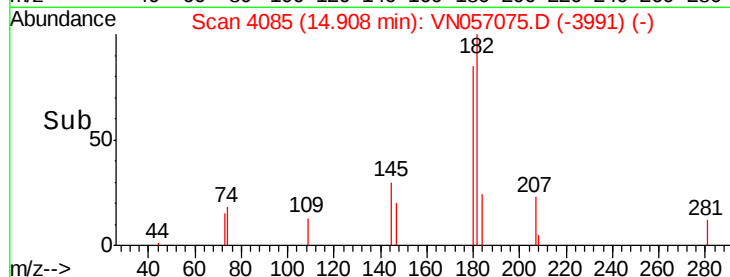
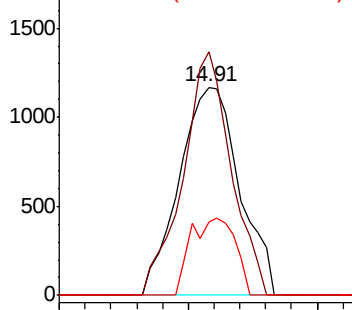
#93
 1,2,4-Trichlorobenzene
 Concen: 3.237 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. 0.00 min
 Lab File: VN057075.D
 Acq: 5 Aug 2019 11:55

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:180 Resp: 1901
 Ion Ratio Lower Upper
 180 100
 182 93.1 47.6 142.8
 145 27.5 14.2 42.8

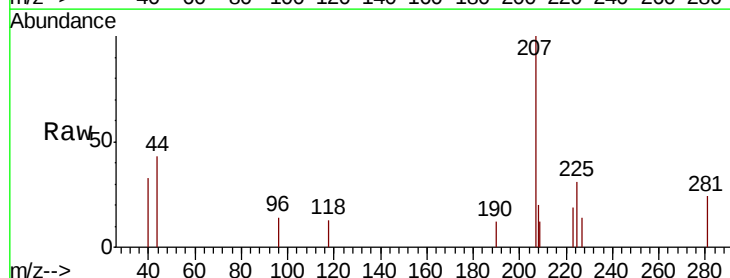


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

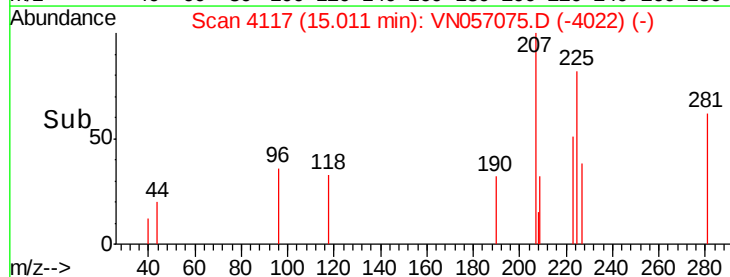
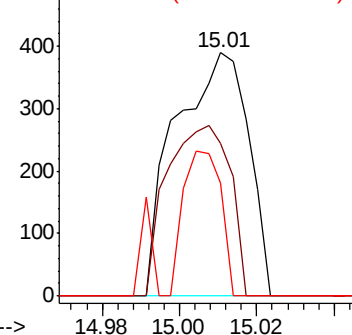


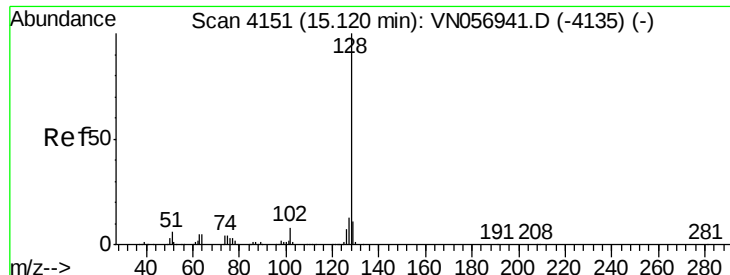
#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 15.01 min Scan# 4117
 Delta R.T. 0.01 min
 Lab File: VN057075.D
 Acq: 5 Aug 2019 11:55

Tgt Ion:225 Resp: 511
 Ion Ratio Lower Upper
 225 100
 223 60.3 30.8 92.4
 227 30.7 31.1 93.5#



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: 4.223 ug/l

RT: 15.12 min Scan# 4152

Delta R.T. 0.00 min

Lab File: VN057075.D

Acq: 5 Aug 2019 11:55

Instrument :

MSVOA_N

ClientSampleId :

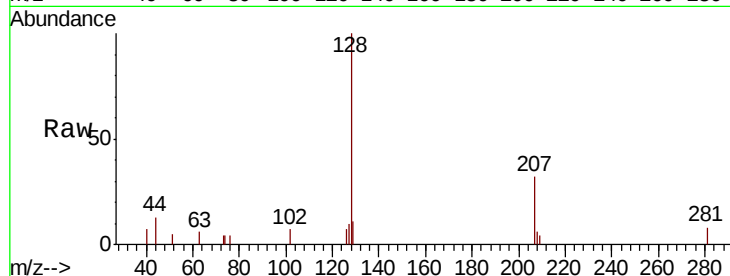
Tot Ion:128 Resp: 5712

Ion Ratio Lower Upper

128 100

127 11.4 10.0 15.0

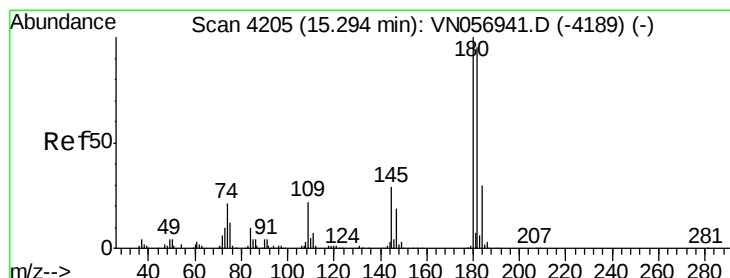
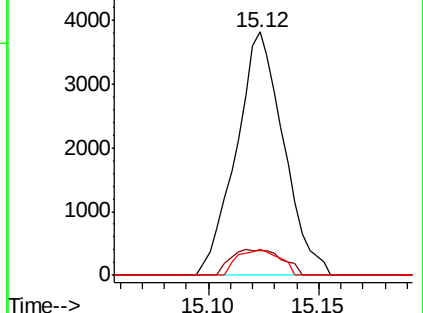
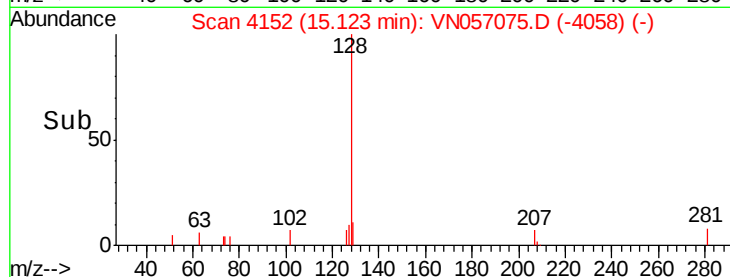
129 9.5 8.7 13.1



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: 2.745 ug/l

RT: 15.29 min Scan# 4205

Delta R.T. 0.00 min

Lab File: VN057075.D

Acq: 5 Aug 2019 11:55

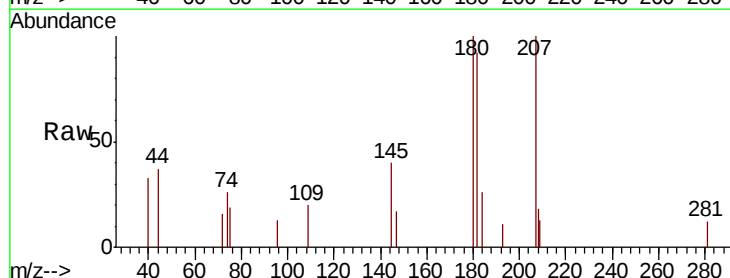
Tgt Ion:180 Resp: 2509

Ion Ratio Lower Upper

180 100

182 101.1 48.0 144.2

145 26.2 15.0 45.0



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

