

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080519\
 Data File : VN057078.D
 Acq On : 5 Aug 2019 13:05
 Operator : JC/SP
 Sample : K4093-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 06 01:09:39 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	562413	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	815440	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	685294	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	194163	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.02	65	279946	48.63	ug/l	0.00
Spiked Amount			Recovery	=	97.26%	
35) Dibromofluoromethane	7.58	113	248562	47.62	ug/l	0.00
Spiked Amount			Recovery	=	95.24%	
50) Toluene-d8	10.08	98	951058	47.78	ug/l	0.00
Spiked Amount			Recovery	=	95.56%	
62) 4-Bromofluorobenzene	12.40	95	260234	40.16	ug/l	0.00
Spiked Amount			Recovery	=	80.32%	

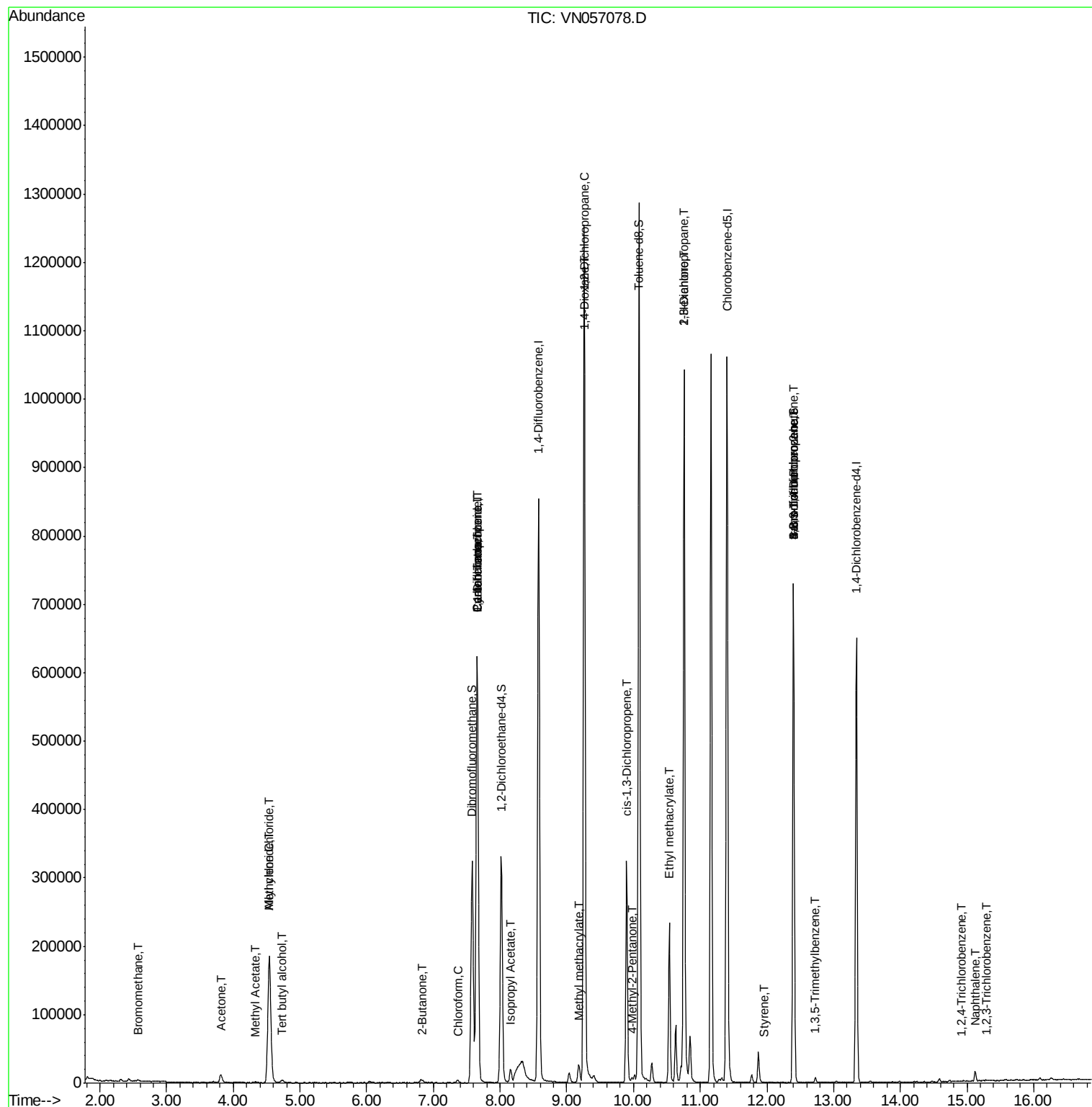
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.56	94	1174	0.296	ug/l #	78
11) Tert butyl alcohol	4.73	59	3842	4.937	ug/l #	74
14) Allyl chloride	4.53	41	3057	0.380	ug/l #	29
16) Acetone	3.81	43	21001	10.069	ug/l	97
18) Methyl Acetate	4.33	43	3162	0.475	ug/l #	62
20) Methylene Chloride	4.54	84	151688	25.248	ug/l	98
25) 2-Butanone	6.83	43	832	0.281	ug/l #	48
30) Chloroform	7.37	83	4635	0.464	ug/l	84
31) Cyclohexane	7.65	56	8257	0.873	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	33803	4.711	ug/l #	48
38) Carbon Tetrachloride	7.65	117	46648	6.873	ug/l #	17
43) Isopropyl Acetate	8.16	43	21174	2.229	ug/l	91
45) 1,2-Dichloropropane	9.26	63	1655	0.280	ug/l #	44
48) Methyl methacrylate	9.17	41	9922	2.164	ug/l #	12
49) 1,4-Dioxane	9.28	88	29	0.307	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	3860	0.684	ug/l	90
54) cis-1,3-Dichloropropene	9.90	75	63788	7.543	ug/l #	62
56) Ethyl methacrylate	10.53	69	1230	1.908	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	11071	1.254	ug/l #	42
59) 2-Hexanone	10.76	43	148741	36.381	ug/l #	50
70) Styrene	11.96	104	293	1.885	ug/l #	26
71) Bromoform	12.40	173	1837	0.501	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	122198	30.990	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	3987	0.289	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.40	75	122198	99.570	ug/l #	15
93) 1,2,4-Trichlorobenzene	14.91	180	293	2.794	ug/l #	52
95) Naphthalene	15.12	128	12752	5.023	ug/l	97
96) 1,2,3-Trichlorobenzene	15.30	180	321	2.140	ug/l	92

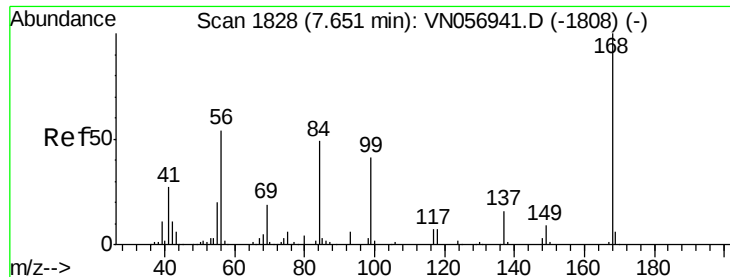
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN080519\
Data File : VN057078.D
Acq On : 5 Aug 2019 13:05
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Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Aug 06 01:09:39 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
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: VN057078.D

Acq: 5 Aug 2019 13:05

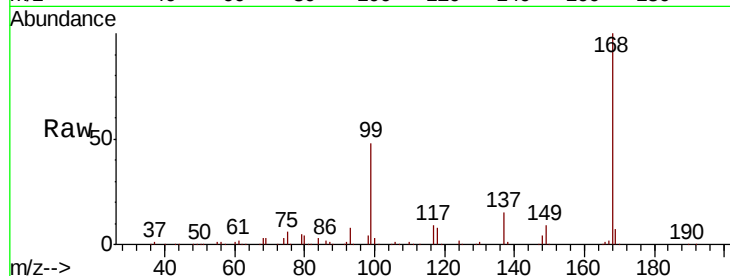
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 562413

Ion Ratio Lower Upper

168 100

99 48.4 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

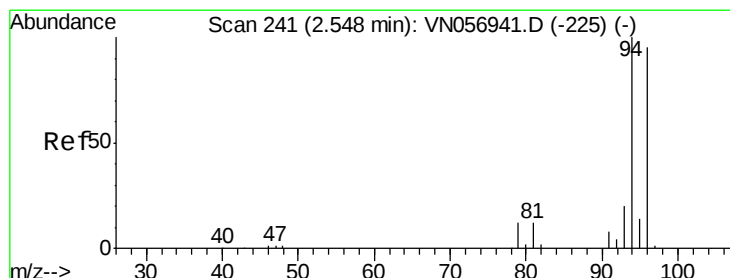
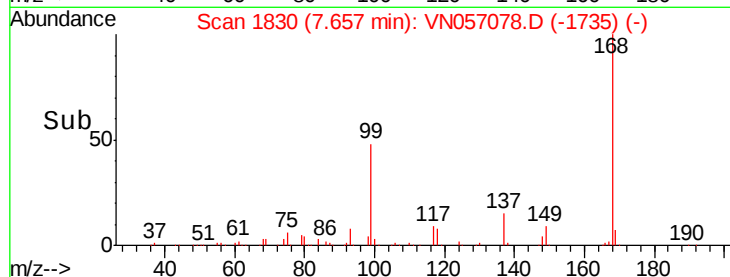
150000

100000

50000

0

Time-->



#5

Bromomethane

Concen: 0.296 ug/l

RT: 2.56 min Scan# 246

Delta R.T. 0.02 min

Lab File: VN057078.D

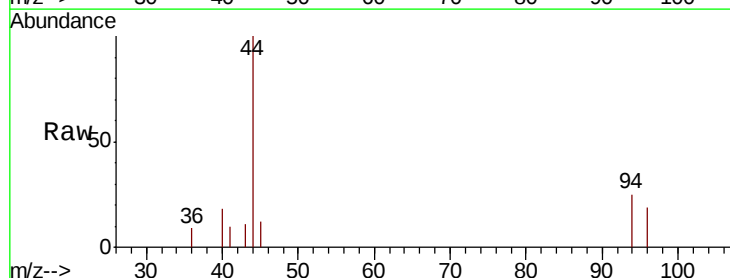
Acq: 5 Aug 2019 13:05

Tgt Ion: 94 Resp: 1174

Ion Ratio Lower Upper

94 100

96 73.9 76.2 114.2#



Abundance Ion 93.90 (93.60 to 94.60): VNO

Ion 95.90 (95.60 to 96.60): VNO

800

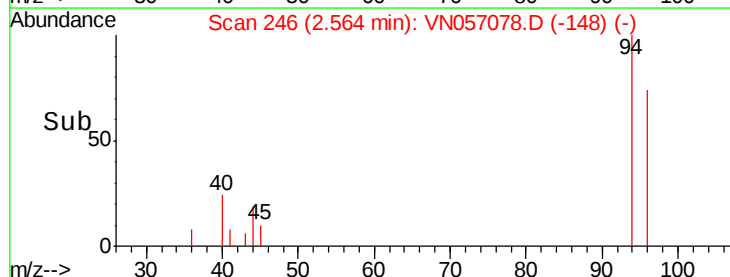
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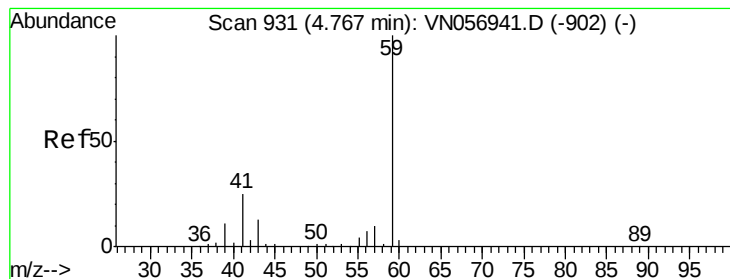
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200

0

Time-->



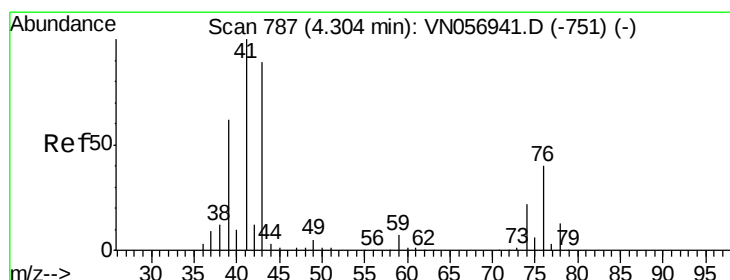
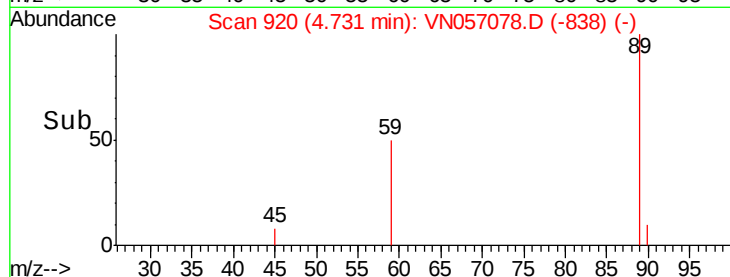
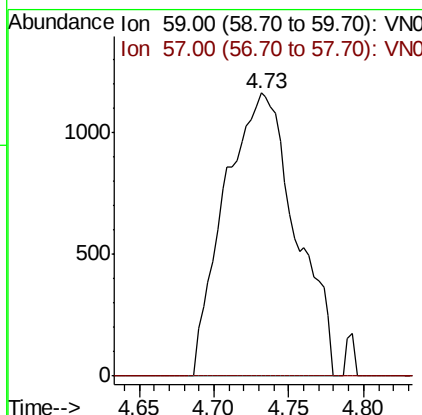
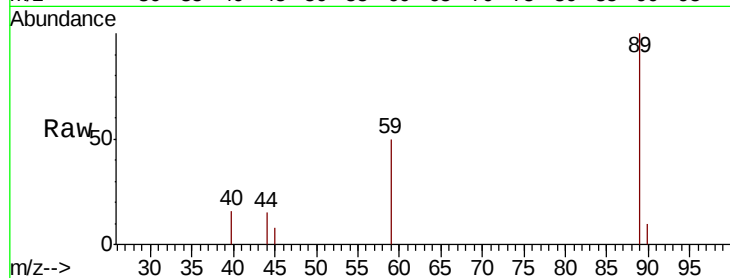


#11

Tert butyl alcohol
 Concen: 4.937 ug/l
 RT: 4.73 min Scan# 920
 Delta R.T. -0.04 min
 Lab File: VN057078.D
 Acq: 5 Aug 2019 13:05

Instrument :
 MSVOA_N
 ClientSampled :

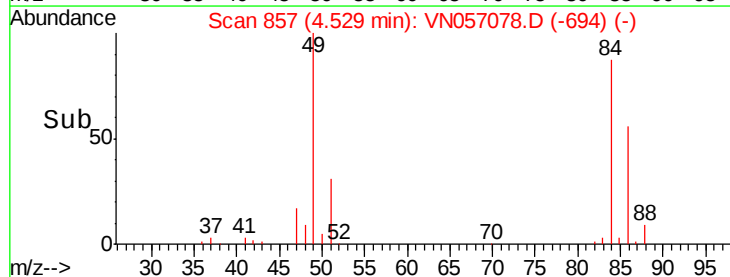
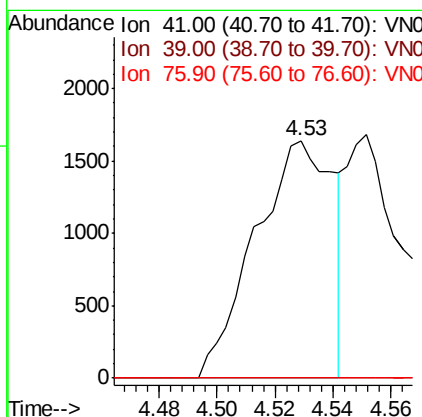
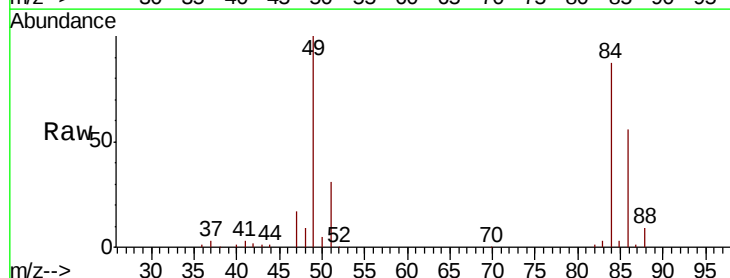
Tot Ion: 59 Resp: 3842
 Ion Ratio Lower Upper
 59 100
 57 0.0 7.5 11.3#

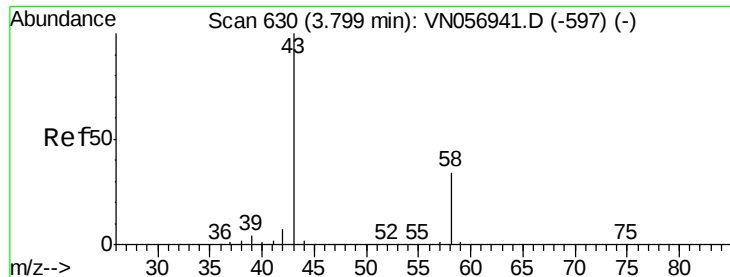


#14

Allyl chloride
 Concen: 0.380 ug/l
 RT: 4.53 min Scan# 857
 Delta R.T. 0.23 min
 Lab File: VN057078.D
 Acq: 5 Aug 2019 13:05

Tgt Ion: 41 Resp: 3057
 Ion Ratio Lower Upper
 41 100
 39 0.0 46.4 69.6#
 76 0.0 28.4 42.6#





#16

Acetone

Concen: 10.069 ug/l

RT: 3.81 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN057078.D

Acq: 5 Aug 2019 13:05

Instrument :

MSVOA_N

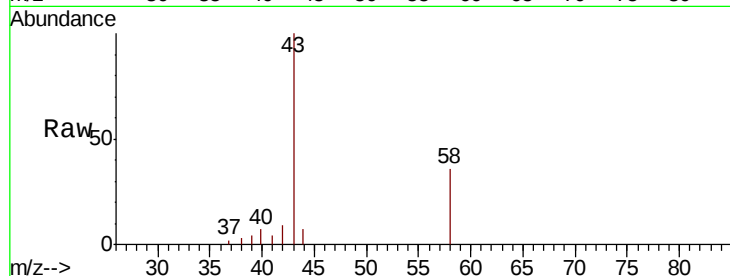
ClientSampled :

Tot Ion: 43 Resp: 21001

Ion Ratio Lower Upper

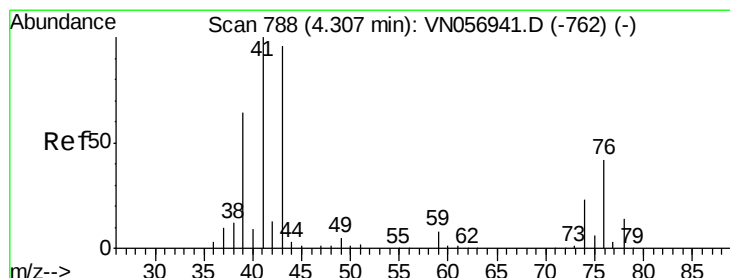
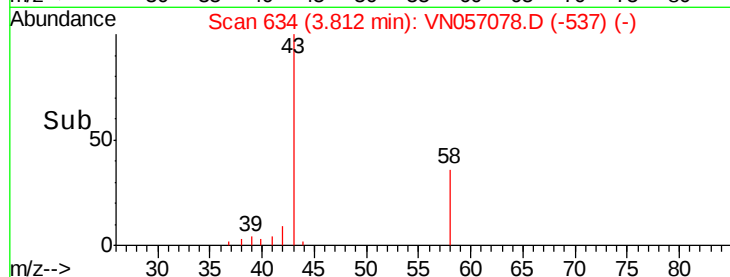
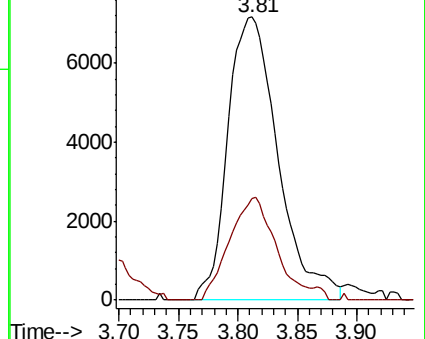
43 100

58 35.7 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#18

Methyl Acetate

Concen: 0.475 ug/l

RT: 4.33 min Scan# 795

Delta R.T. 0.02 min

Lab File: VN057078.D

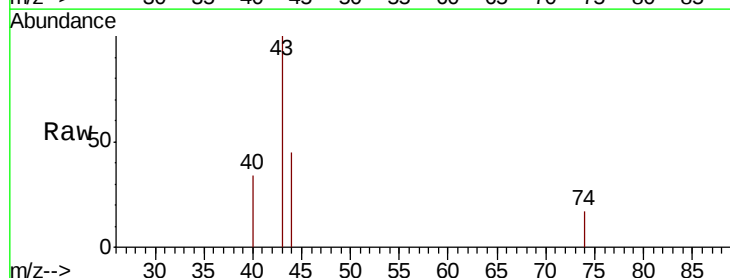
Acq: 5 Aug 2019 13:05

Tgt Ion: 43 Resp: 3162

Ion Ratio Lower Upper

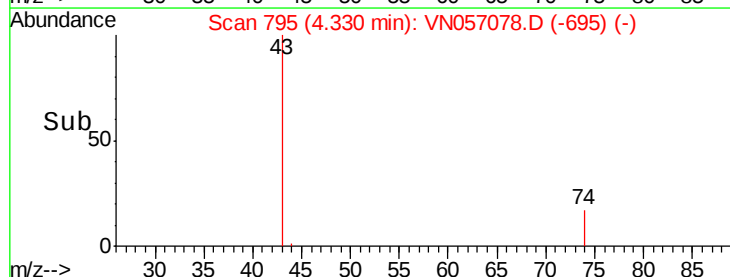
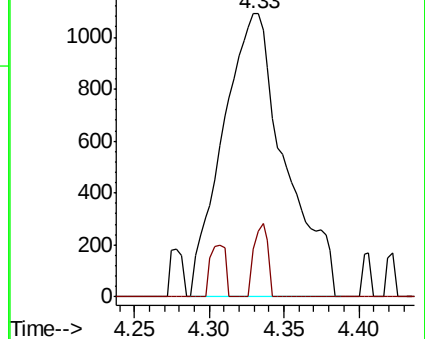
43 100

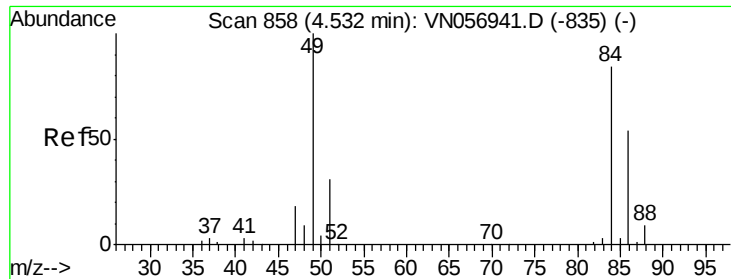
74 5.7 19.7 29.5#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

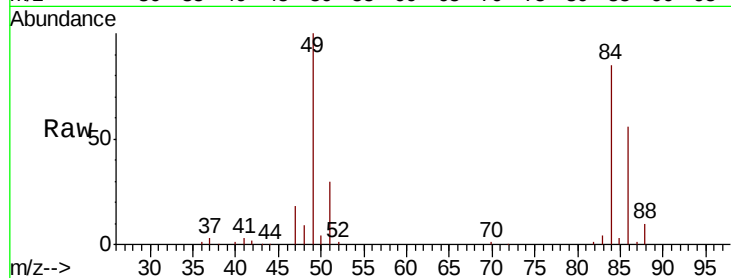




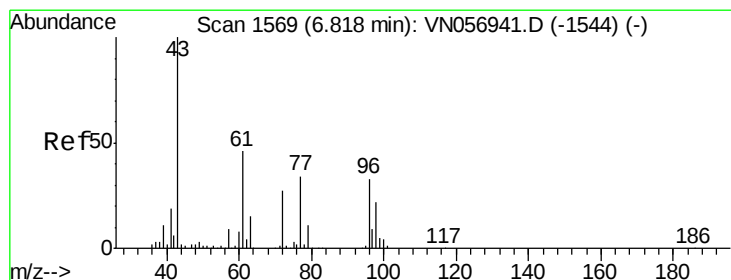
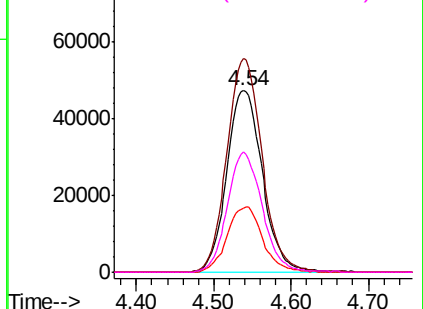
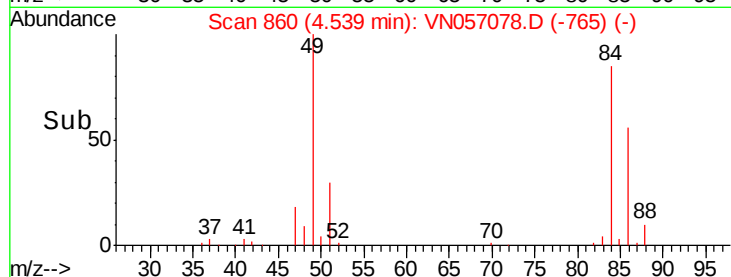
#20
Methvlene Chloride
Concen: 25.248 ug/l
RT: 4.54 min Scan# 860
Delta R.T. 0.01 min
Lab File: VN057078.D
Acq: 5 Aug 2019 13:05

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 84 Resp: 151688
Ion Ratio Lower Upper
84 100
49 117.7 95.2 142.8
51 35.3 29.7 44.5
86 66.2 51.0 76.6

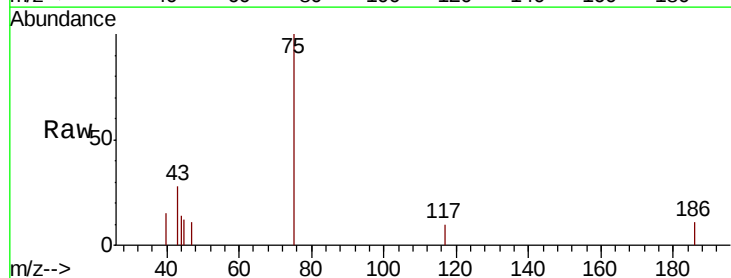


Abundance Ion 83.90 (83.60 to 84.60): VNC
Ion 48.90 (48.60 to 49.60): VNC
Ion 50.90 (50.60 to 51.60): VNC
Ion 85.90 (85.60 to 86.60): VNC

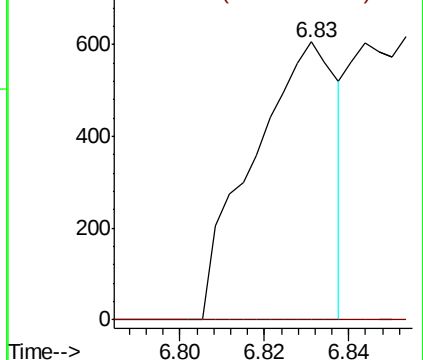
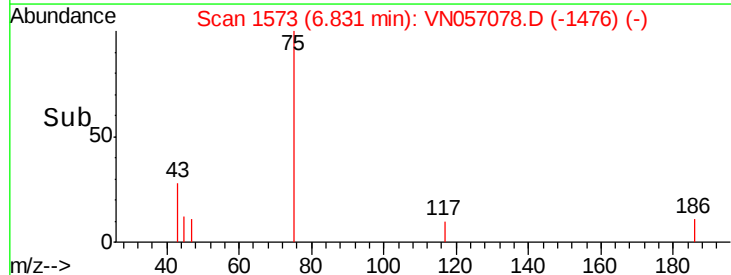


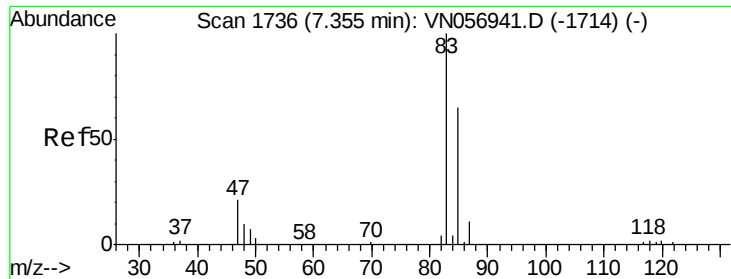
#25
2-Butanone
Concen: 0.281 ug/l
RT: 6.83 min Scan# 1573
Delta R.T. 0.01 min
Lab File: VN057078.D
Acq: 5 Aug 2019 13:05

Tgt Ion: 43 Resp: 832
Ion Ratio Lower Upper
43 100
72 0.0 21.5 32.3#



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

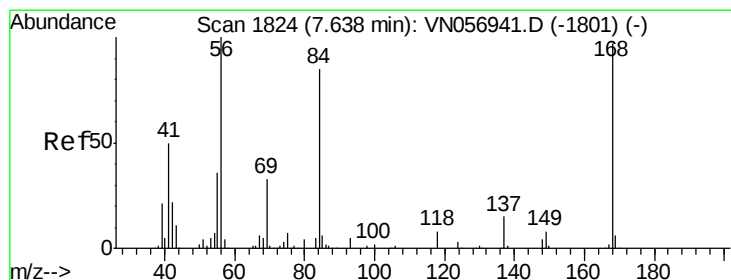
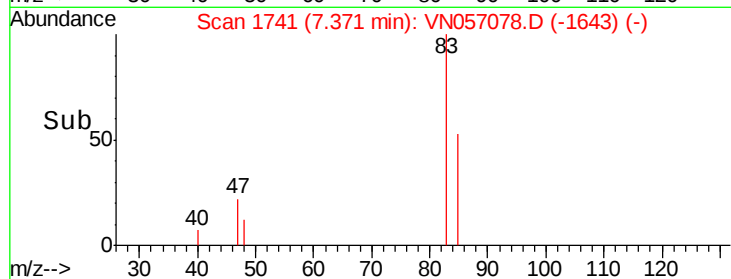
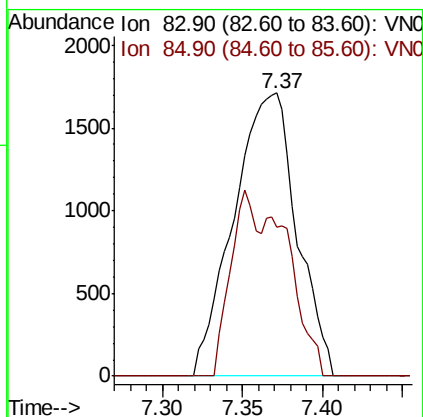
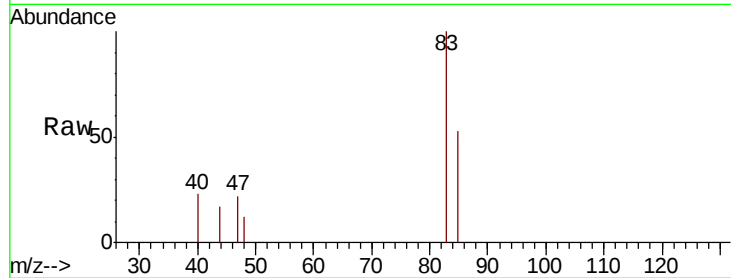




#30
Chloroform
Concen: 0.464 ug/l
RT: 7.37 min Scan# 1741
Delta R.T. 0.02 min
Lab File: VN057078.D
Acq: 5 Aug 2019 13:05

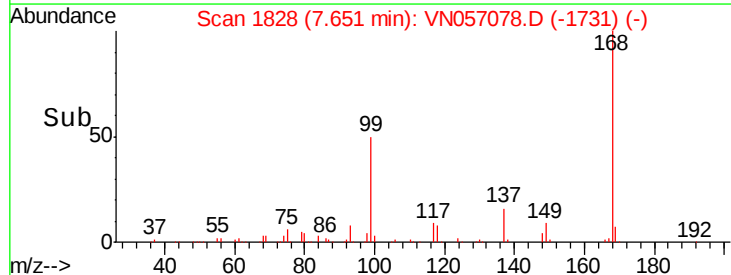
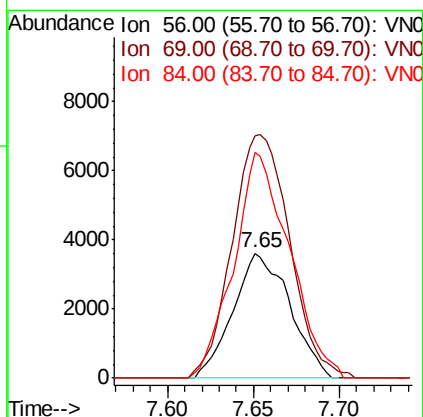
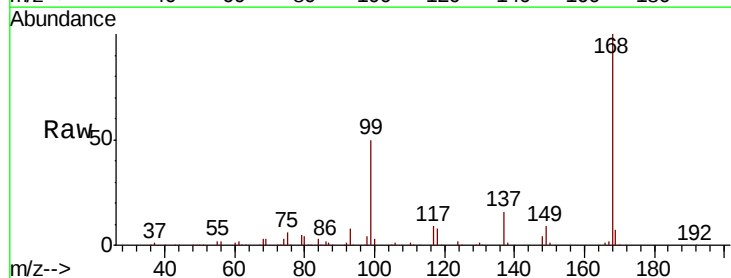
Instrument :
MSVOA_N
ClientSampled :

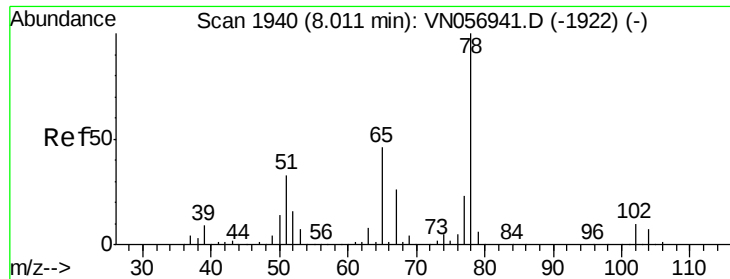
Tot Ion: 83 Resp: 4635
Ion Ratio Lower Upper
83 100
85 52.6 52.2 78.2



#31
Cyclohexane
Concen: 0.873 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. 0.01 min
Lab File: VN057078.D
Acq: 5 Aug 2019 13:05

Tgt Ion: 56 Resp: 8257
Ion Ratio Lower Upper
56 100
69 193.6 26.2 39.2#
84 188.1 68.2 102.2#

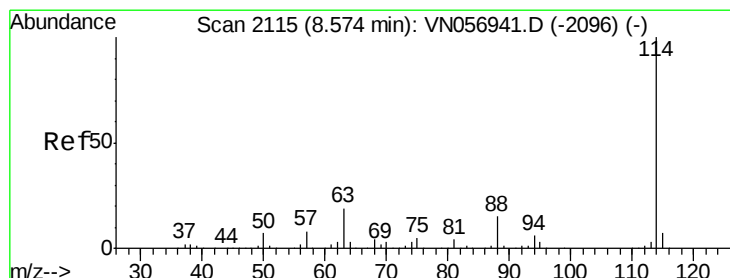
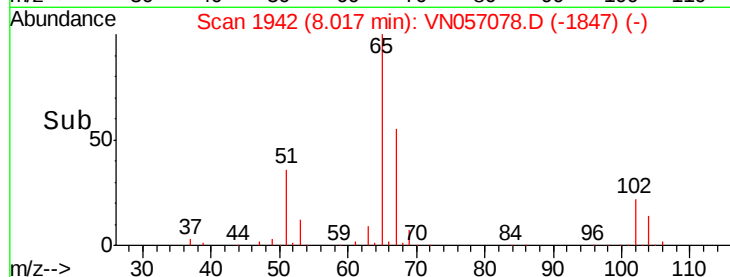
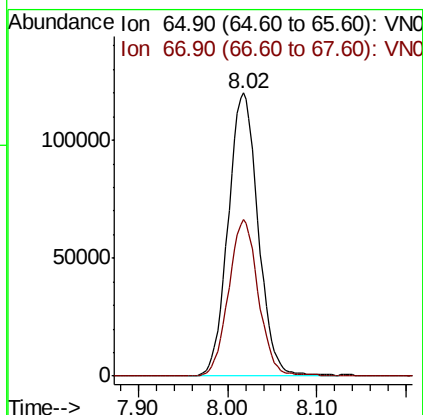
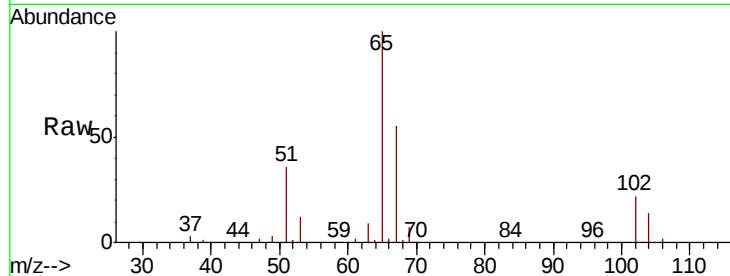




#33
 1,2-Dichloroethane-d4
 Concen: 48.626 ug/l
 RT: 8.02 min Scan# 1942
 Delta R.T. 0.01 min
 Lab File: VN057078.D
 Acq: 5 Aug 2019 13:05

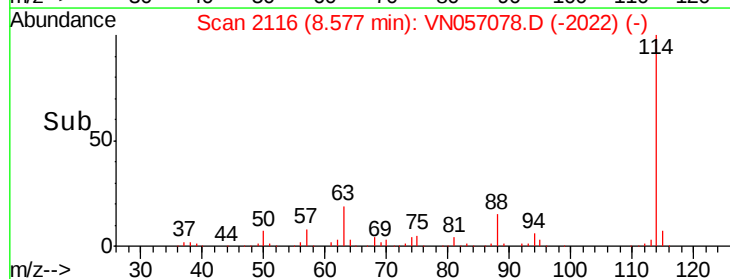
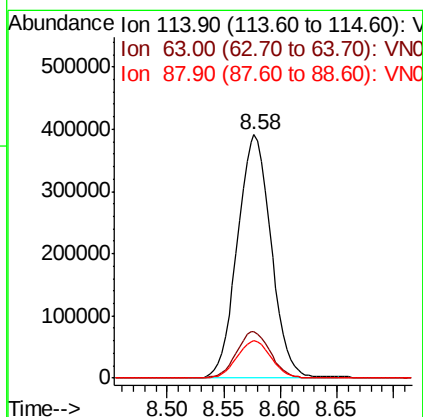
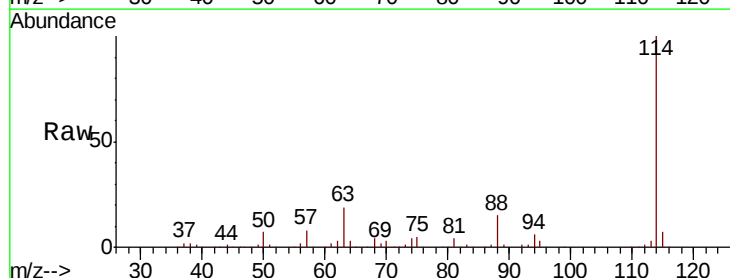
Instrument :
 MSVOA_N
 ClientSampled :

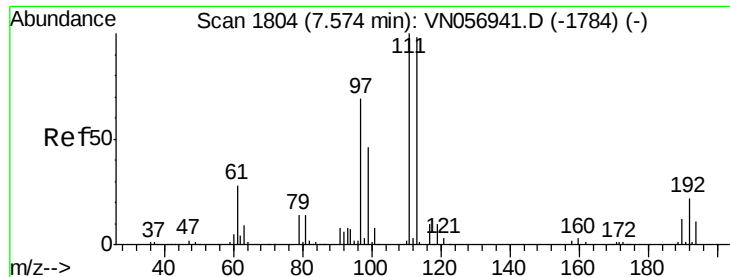
Tot Ion: 65 Resp: 279946
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057078.D
 Acq: 5 Aug 2019 13:05

Tgt Ion: 114 Resp: 815440
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 38.0
 88 15.2 0.0 30.0





#35

Dibromofluoromethane

Concen: 47.616 ug/l

RT: 7.58 min Scan# 1806

Delta R.T. 0.01 min

Lab File: VN057078.D

Acq: 5 Aug 2019 13:05

Instrument :
MSVOA_N
ClientSampled :

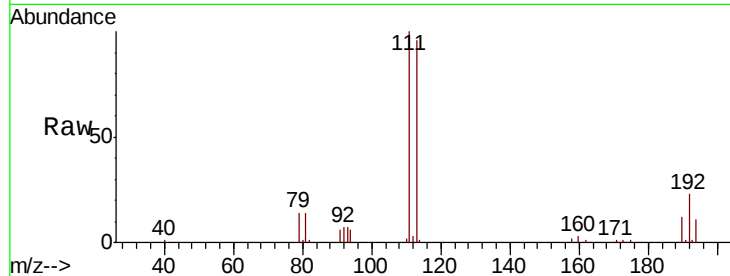
Tot Ion:113 Resp: 248562

Ion Ratio Lower Upper

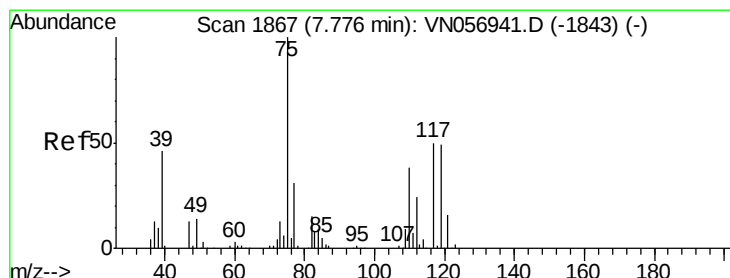
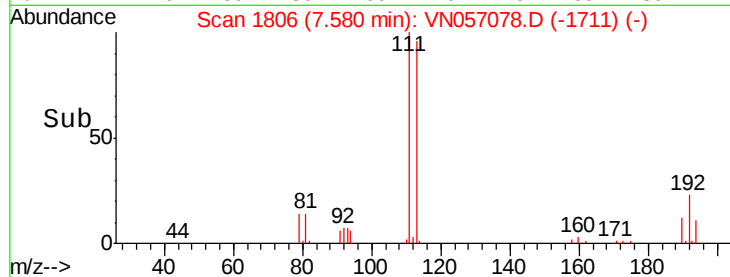
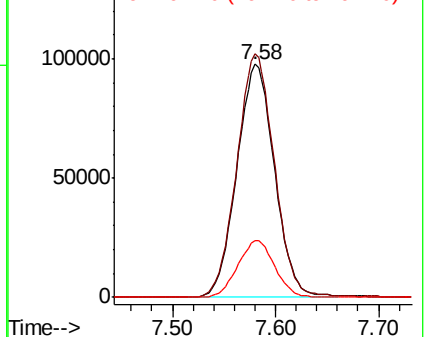
113 100

111 104.2 82.0 123.0

192 23.9 18.4 27.6



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: 4.711 ug/l

RT: 7.66 min Scan# 1830

Delta R.T. -0.12 min

Lab File: VN057078.D

Acq: 5 Aug 2019 13:05

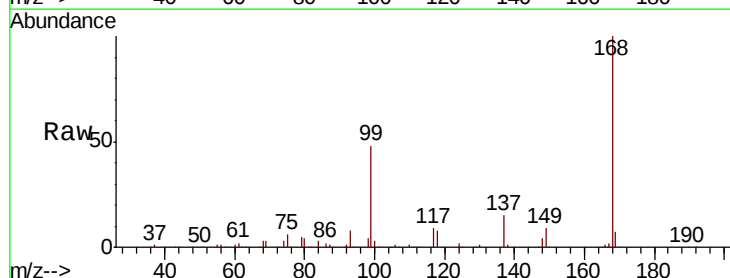
Tgt Ion: 75 Resp: 33803

Ion Ratio Lower Upper

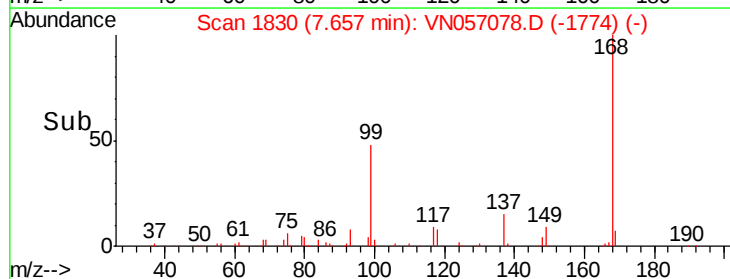
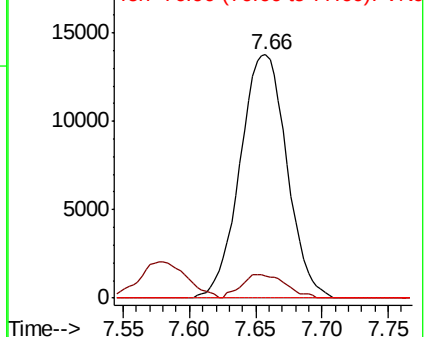
75 100

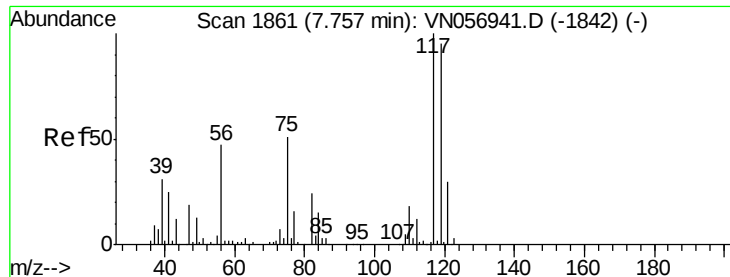
110 9.1 18.6 55.8#

77 0.0 25.2 37.8#



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





#38

Carbon Tetrachloride

Concen: 6.873 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. -0.10 min

Lab File: VN057078.D

Acq: 5 Aug 2019 13:05

Instrument :

MSVOA_N

ClientSampleId :

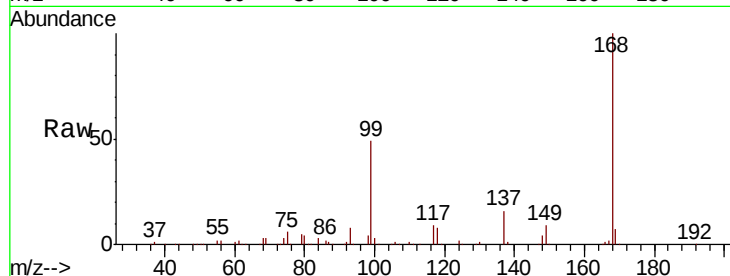
Tot Ion:117 Resp: 46648

Ion Ratio Lower Upper

117 100

119 5.6 75.3 112.9#

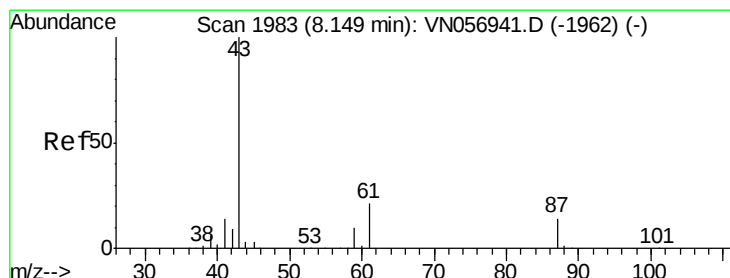
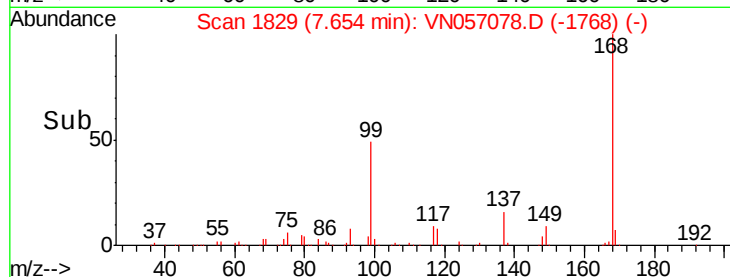
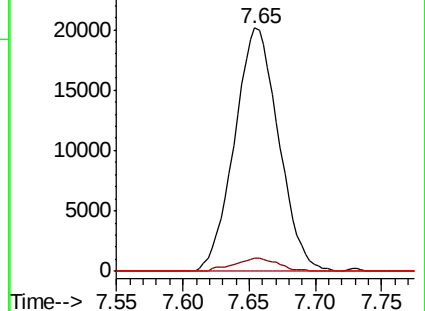
121 0.0 24.2 36.4#



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: 2.229 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.01 min

Lab File: VN057078.D

Acq: 5 Aug 2019 13:05

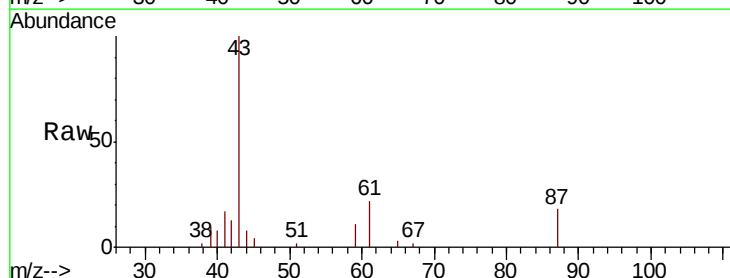
Tgt Ion: 43 Resp: 21174

Ion Ratio Lower Upper

43 100

61 23.5 23.0 34.6

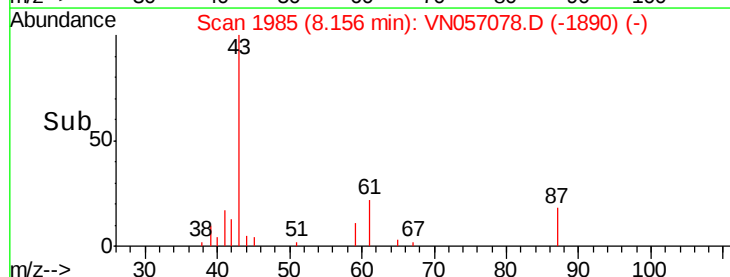
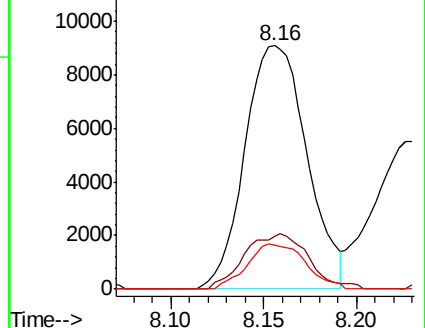
87 17.4 11.7 17.5

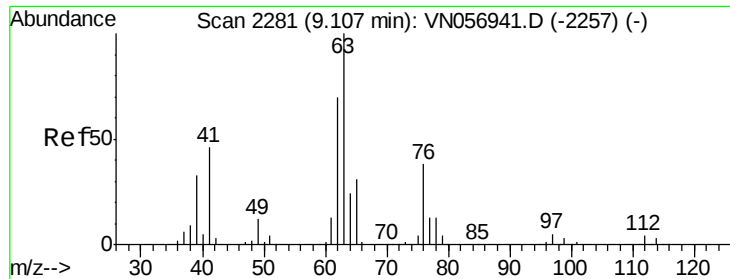


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#45

1,2-Dichloropropane

Concen: 0.280 ug/l

RT: 9.26 min Scan# 2329

Delta R.T. 0.15 min

Lab File: VN057078.D

Acq: 5 Aug 2019 13:05

Instrument :

MSVOA_N

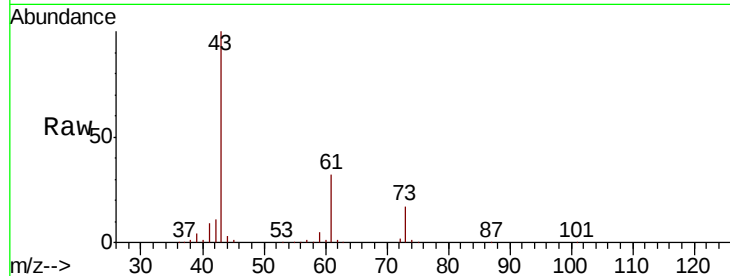
ClientSampled :

Tot Ion: 63 Resp: 1655

Ion Ratio Lower Upper

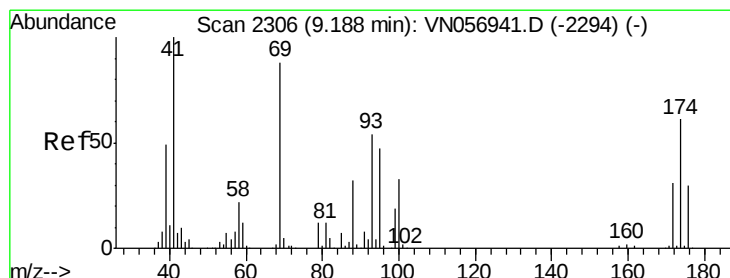
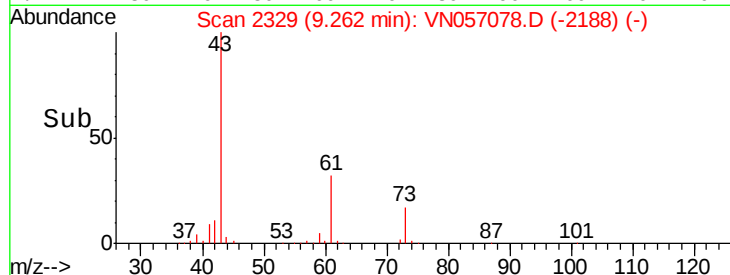
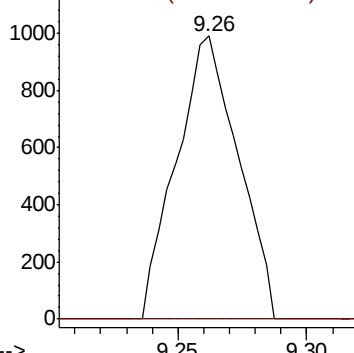
63 100

65 0.0 24.8 37.2#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0



#48

Methyl methacrylate

Concen: 2.164 ug/l

RT: 9.17 min Scan# 2301

Delta R.T. -0.02 min

Lab File: VN057078.D

Acq: 5 Aug 2019 13:05

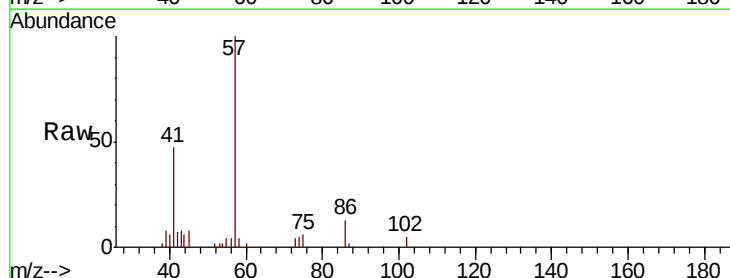
Tgt Ion: 41 Resp: 9922

Ion Ratio Lower Upper

41 100

69 0.0 73.4 110.0#

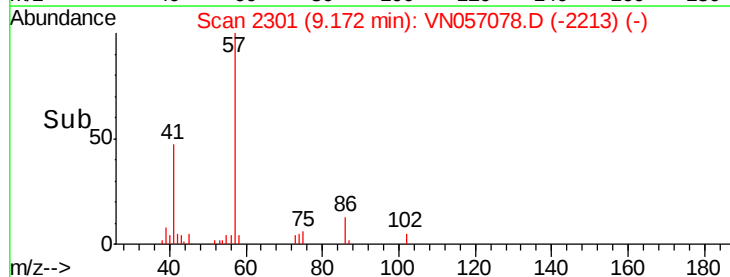
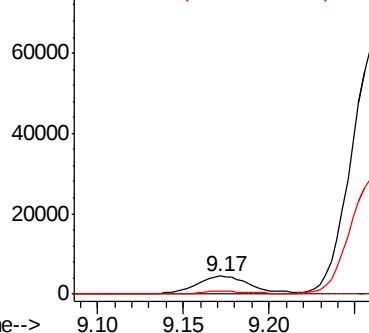
39 0.0 39.9 59.9#

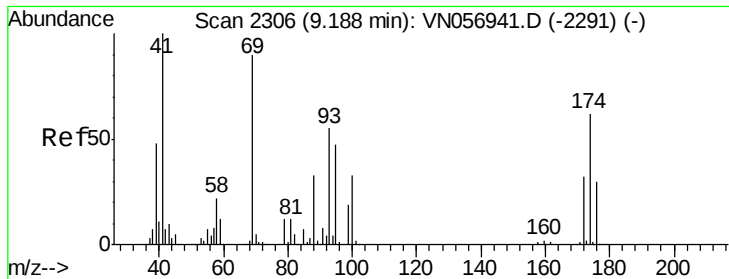


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#49

1,4-Dioxane

Concen: 0.307 ug/l

RT: 9.28 min Scan# 2334

Delta R.T. 0.09 min

Lab File: VN057078.D

Acq: 5 Aug 2019 13:05

Instrument :
MSVOA_N
ClientSampleId :

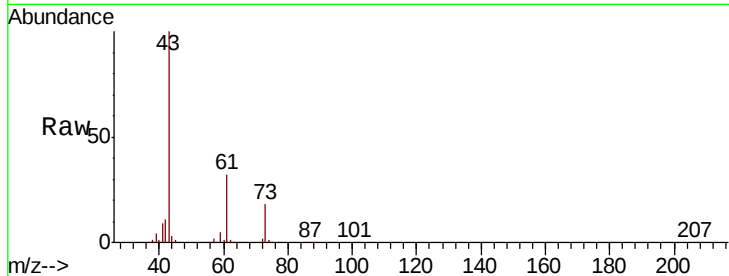
Tot Ion: 88 Resp: 29

Ion Ratio Lower Upper

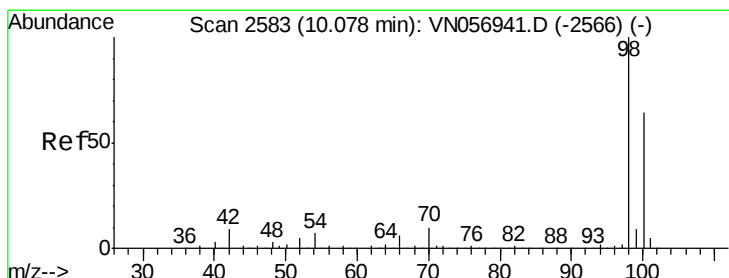
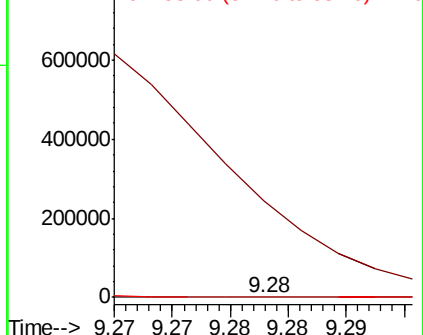
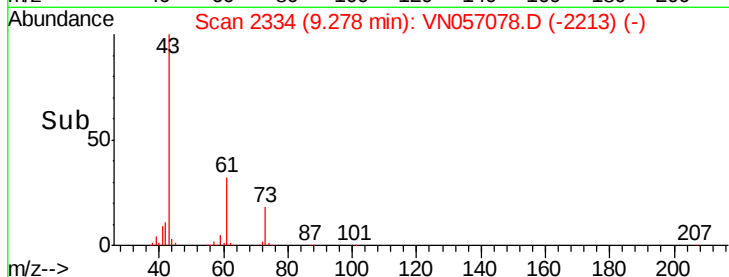
88 100

43 4252958.6 22.2 33.2#

58 19017.2 54.1 81.1#



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



#50

Toluene-d8

Concen: 47.775 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. 0.01 min

Lab File: VN057078.D

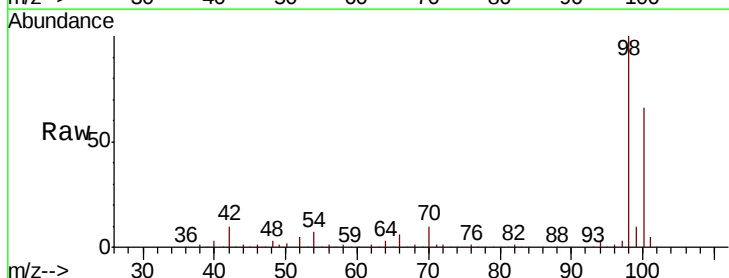
Acq: 5 Aug 2019 13:05

Tgt Ion: 98 Resp: 951058

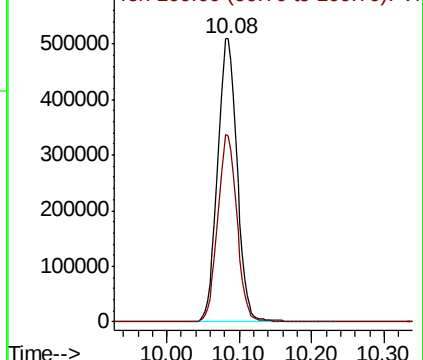
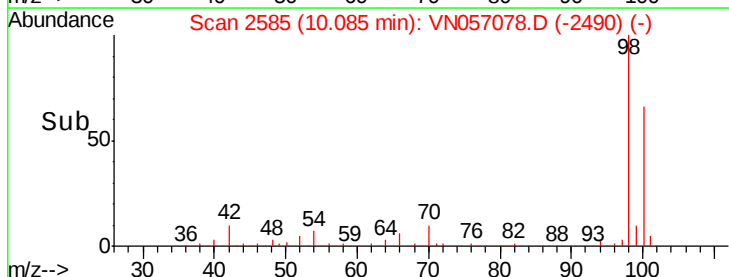
Ion Ratio Lower Upper

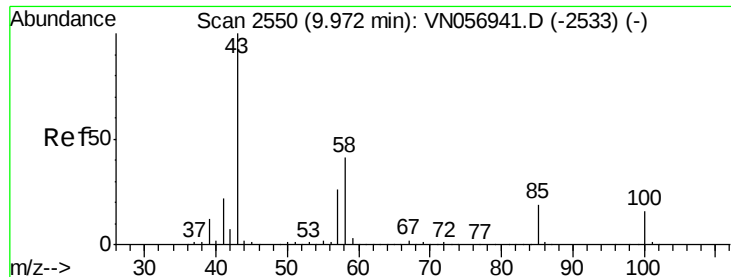
98 100

100 65.2 51.3 76.9



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: 0.684 ug/l

RT: 9.98 min Scan# 2552

Delta R.T. 0.01 min

Lab File: VN057078.D

Acq: 5 Aug 2019 13:05

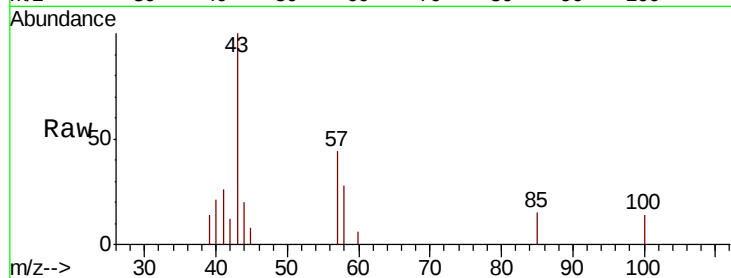
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 43 Resp: 3860

Ion Ratio Lower Upper

43 100

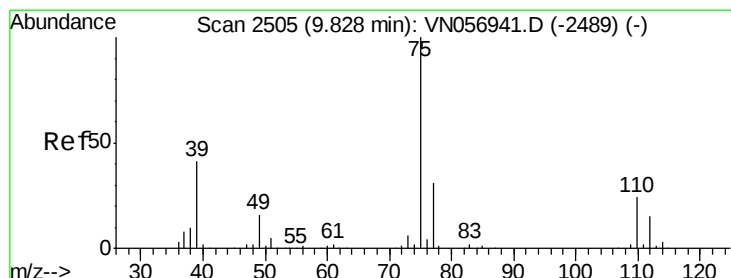
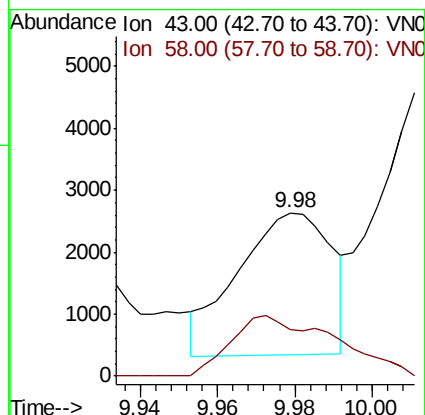
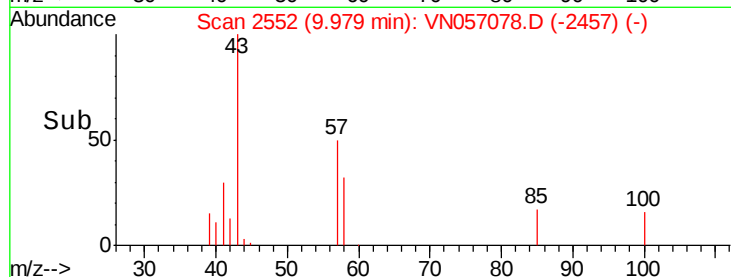
58 47.7 33.1 49.7



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

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

Time-->



#54

cis-1,3-Dichloropropene

Concen: 7.543 ug/l

RT: 9.90 min Scan# 2526

Delta R.T. 0.07 min

Lab File: VN057078.D

Acq: 5 Aug 2019 13:05

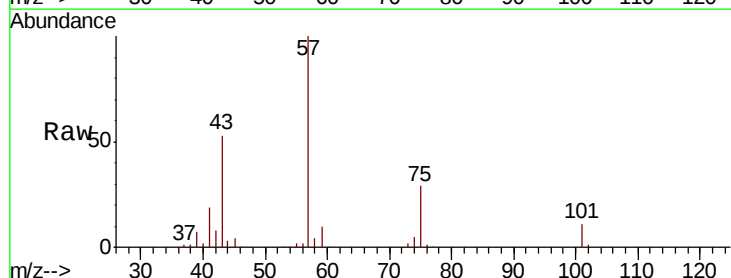
Tgt Ion: 75 Resp: 63788

Ion Ratio Lower Upper

75 100

77 0.6 25.0 37.6#

39 25.3 32.6 49.0#

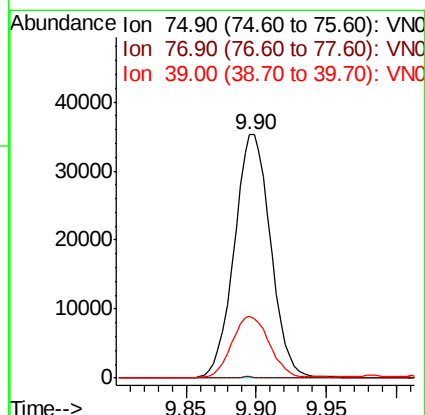
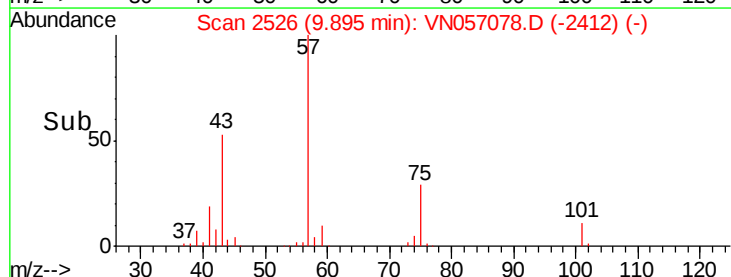


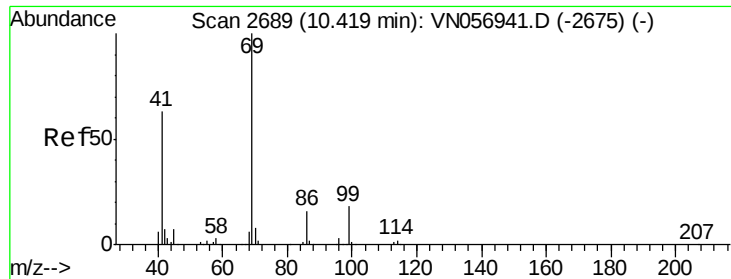
Abundance Ion 74.90 (74.60 to 75.60): VN056941.D (-2489) (-)

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

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

Time-->





#56

Ethyl methacrylate

Concen: 1.908 ug/l

RT: 10.53 min Scan# 2724

Delta R.T. 0.11 min

Lab File: VN057078.D

Acq: 5 Aug 2019 13:05

Instrument :

MSVOA_N

ClientSampleId :

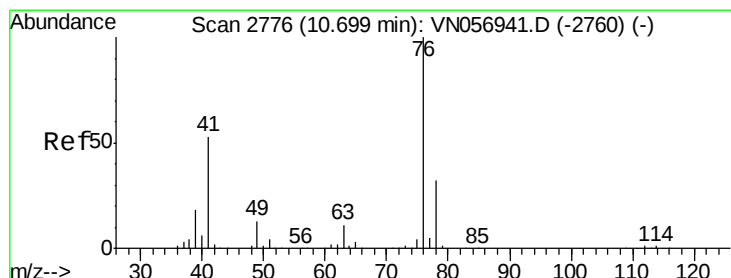
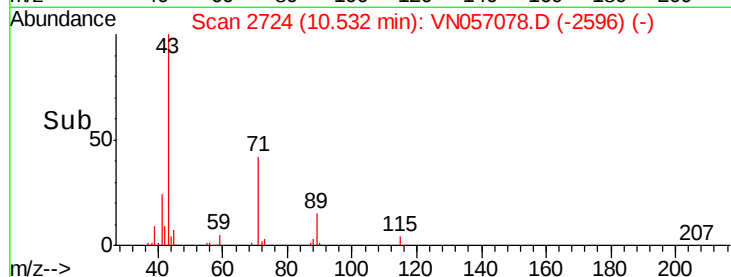
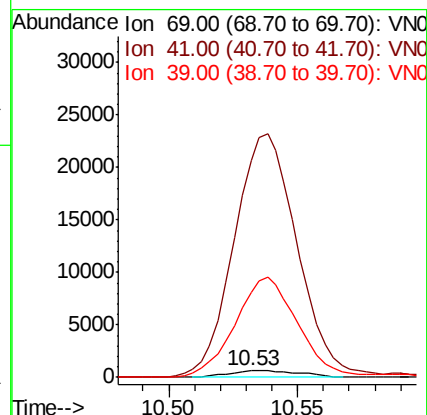
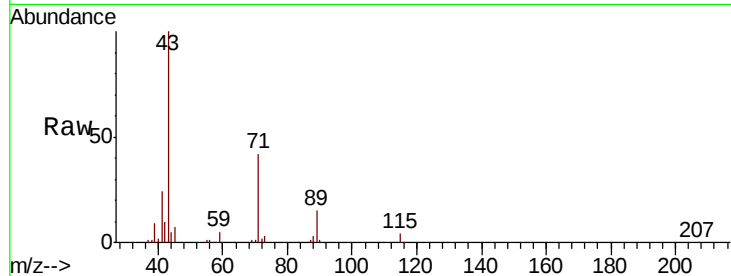
Tot Ion: 69 Resp: 1230

Ion Ratio Lower Upper

69 100

41 3247.2 49.2 73.8#

39 1331.5 23.1 34.7#



#57

1,3-Dichloropropane

Concen: 1.254 ug/l

RT: 10.76 min Scan# 2795

Delta R.T. 0.06 min

Lab File: VN057078.D

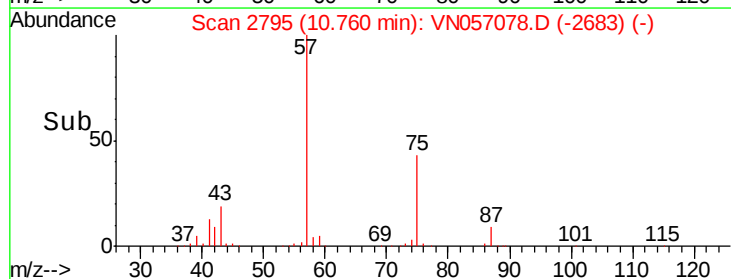
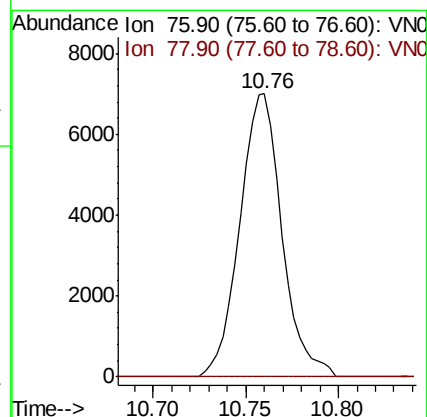
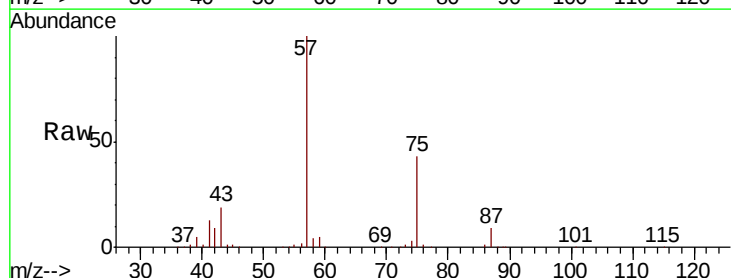
Acq: 5 Aug 2019 13:05

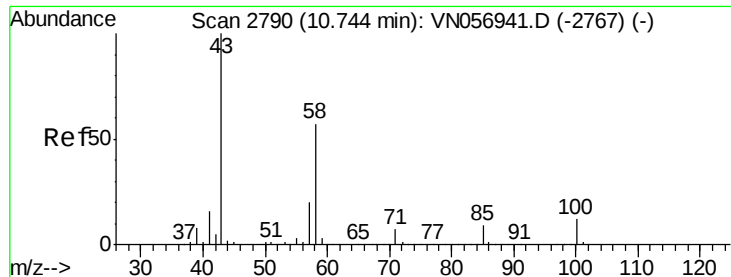
Tgt Ion: 76 Resp: 11071

Ion Ratio Lower Upper

76 100

78 0.0 25.9 38.9#

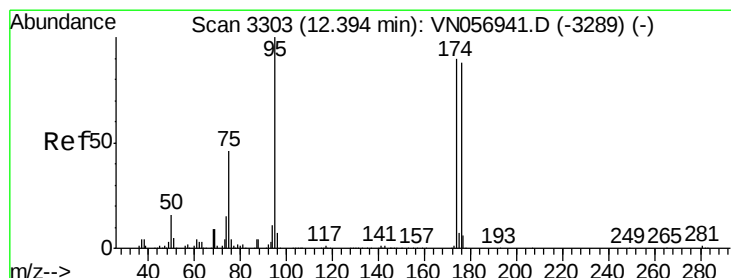
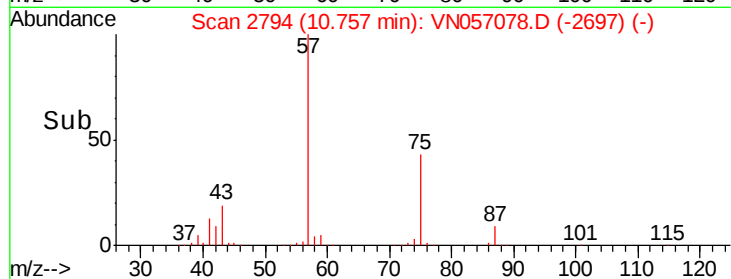
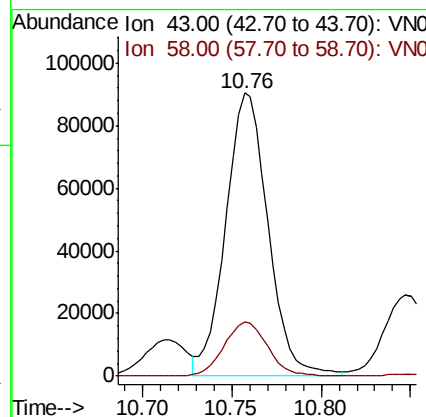
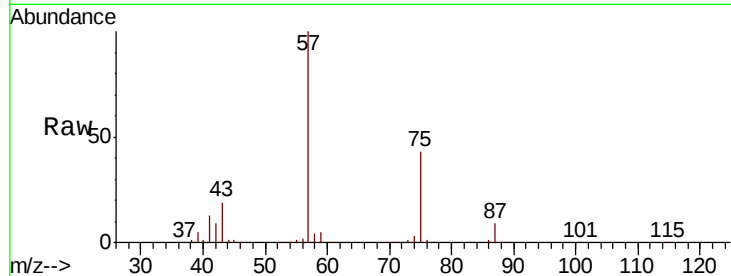




#59
2-Hexanone
Concen: 36.381 ug/l
RT: 10.76 min Scan# 2794
Delta R.T. 0.01 min
Lab File: VN057078.D
Acq: 5 Aug 2019 13:05

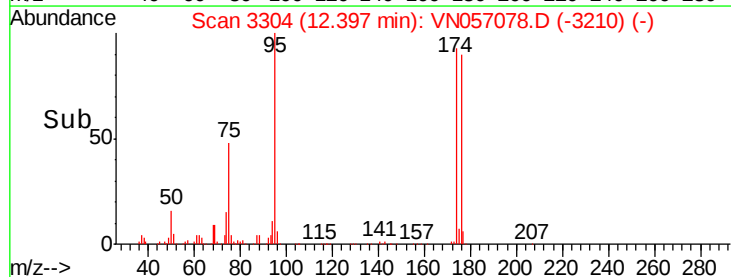
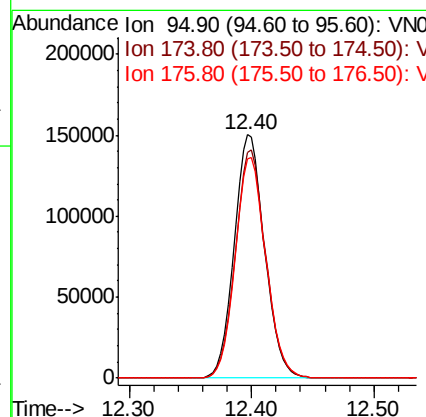
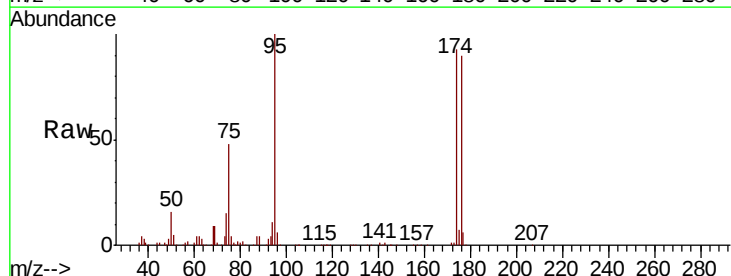
Instrument :
MSVOA_N
ClientSampled :

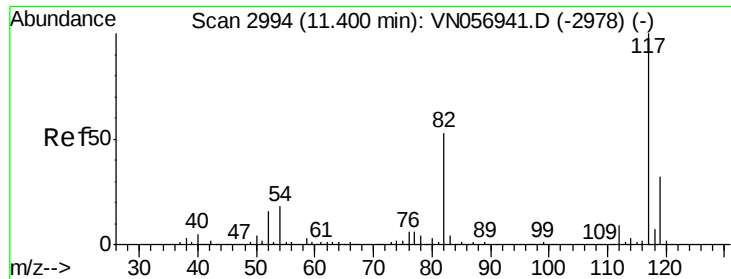
Tot Ion: 43 Resp: 148741
Ion Ratio Lower Upper
43 100
58 19.9 28.5 85.5#



#62
4-Bromofluorobenzene
Concen: 40.156 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN057078.D
Acq: 5 Aug 2019 13:05

Tgt Ion: 95 Resp: 260234
Ion Ratio Lower Upper
95 100
174 93.6 0.0 182.2
176 91.5 0.0 179.4

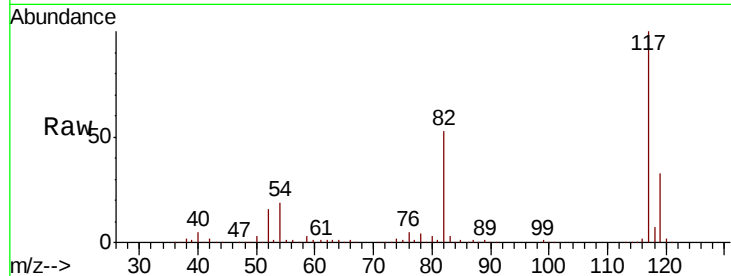




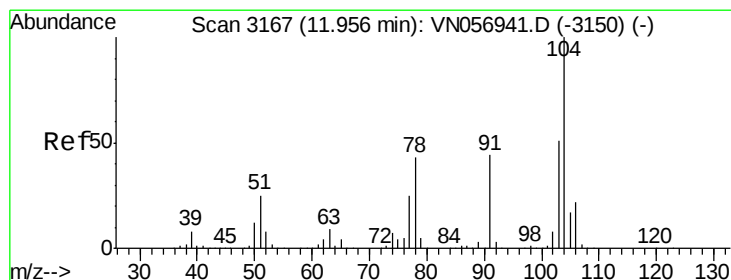
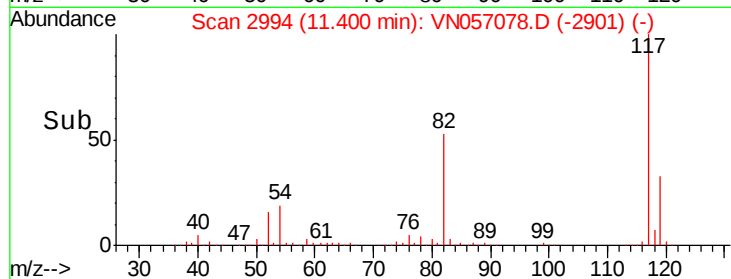
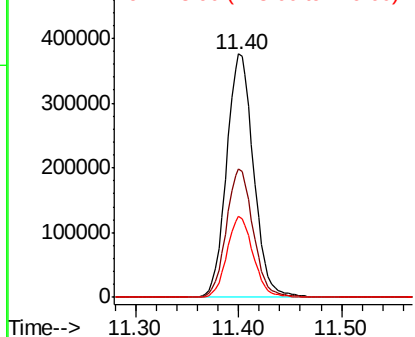
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN057078.D
Acq: 5 Aug 2019 13:05

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:117 Resp: 685294
Ion Ratio Lower Upper
117 100
82 52.7 42.2 63.4
119 33.1 25.8 38.6

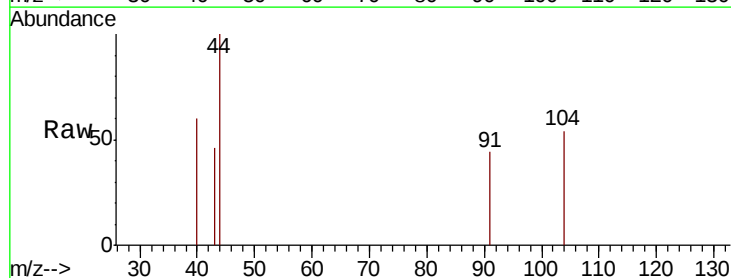


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

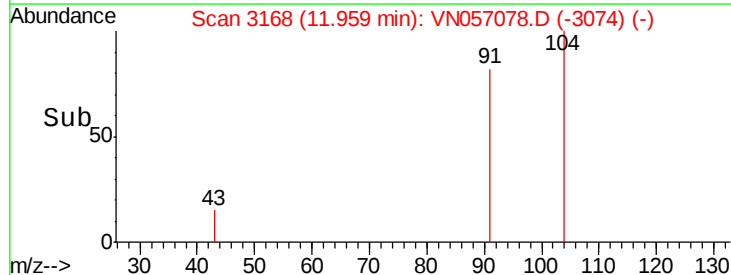
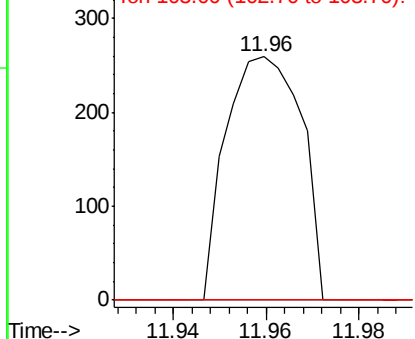


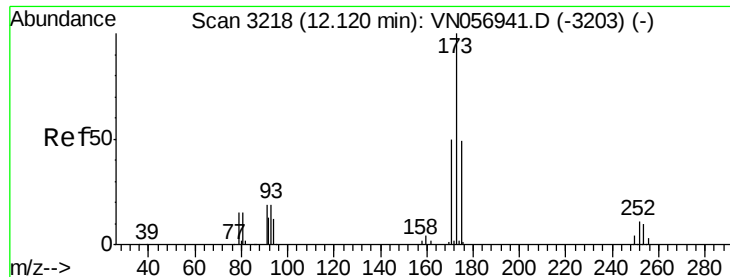
#70
Styrene
Concen: 1.885 ug/l
RT: 11.96 min Scan# 3168
Delta R.T. 0.00 min
Lab File: VN057078.D
Acq: 5 Aug 2019 13:05

Tgt Ion:104 Resp: 293
Ion Ratio Lower Upper
104 100
78 0.0 38.1 57.1#
103 0.0 44.3 66.5#



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): V
Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 0.501 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.28 min

Lab File: VN057078.D

Acq: 5 Aug 2019 13:05

Instrument :

MSVOA_N

ClientSampled :

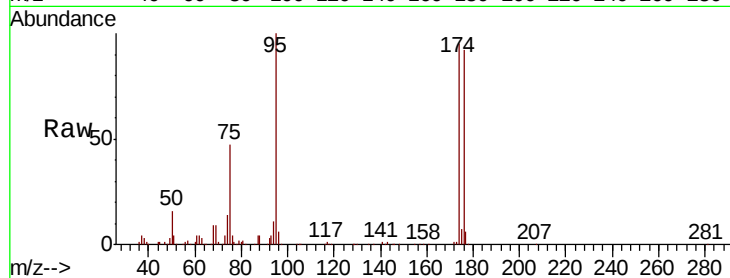
Tot Ion:173 Resp: 1837

Ion Ratio Lower Upper

173 100

175 796.4 24.1 72.4#

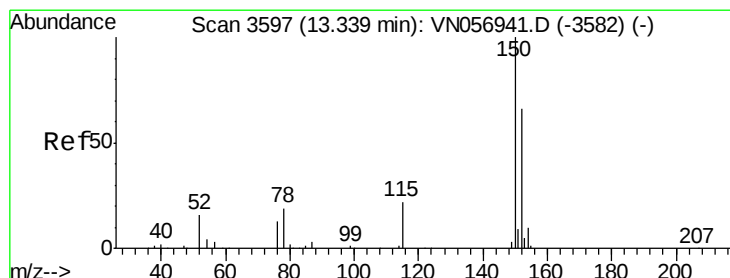
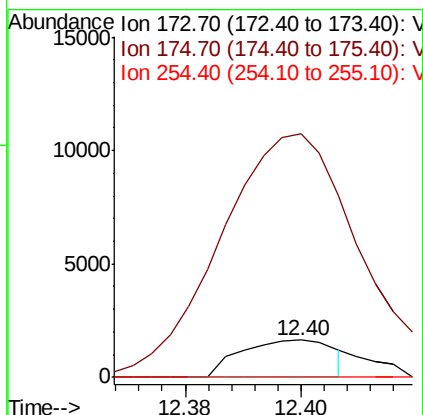
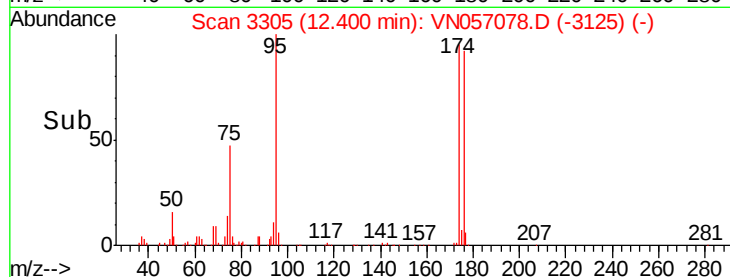
254 0.0 0.1 0.1#



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: VN057078.D

Acq: 5 Aug 2019 13:05

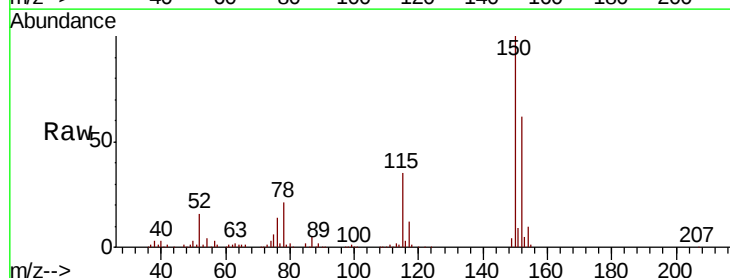
Tgt Ion:152 Resp: 194163

Ion Ratio Lower Upper

152 100

115 56.0 28.2 84.6

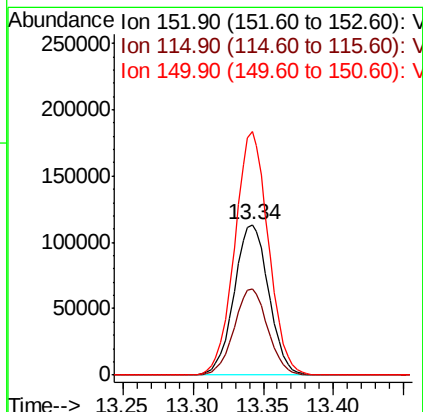
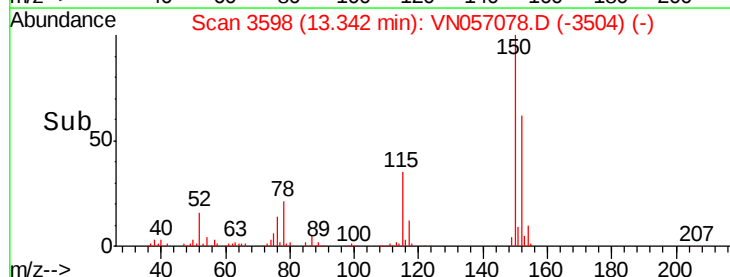
150 158.1 0.0 349.4

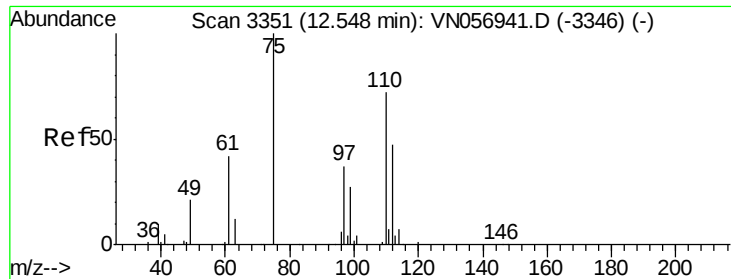


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

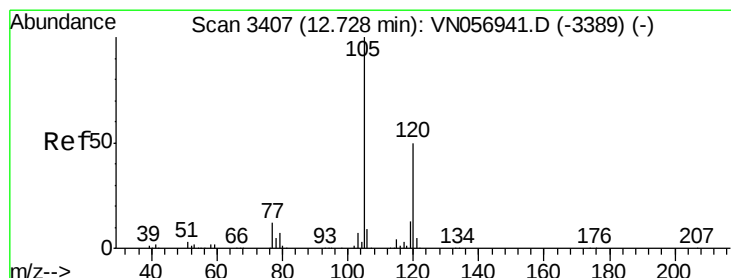
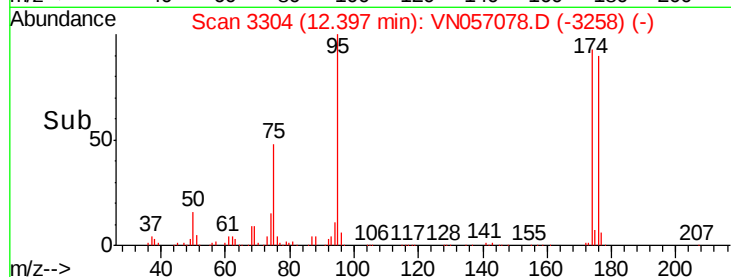
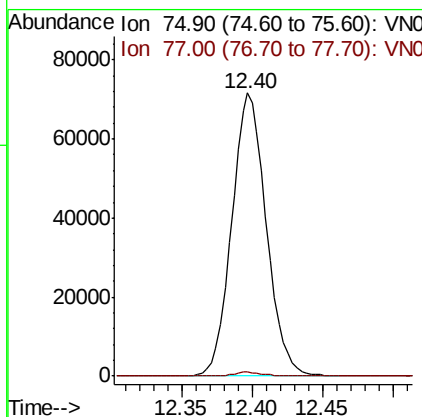
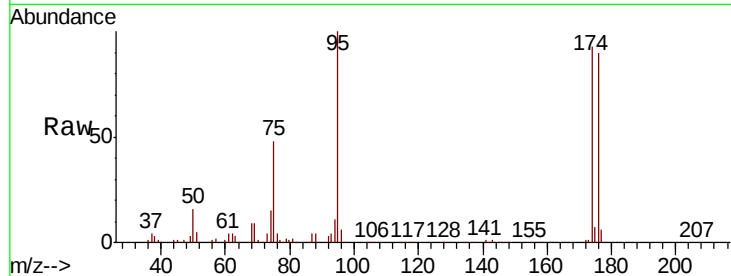




#76
 1,2,3-Trichloropropane
 Concen: 30.990 ug/l
 RT: 12.40 min Scan# 3304
 Delta R.T. -0.15 min
 Lab File: VN057078.D
 Acq: 5 Aug 2019 13:05

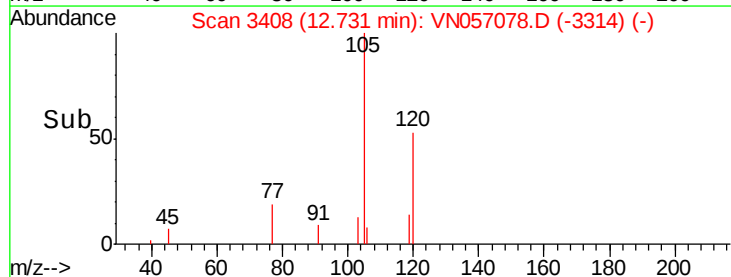
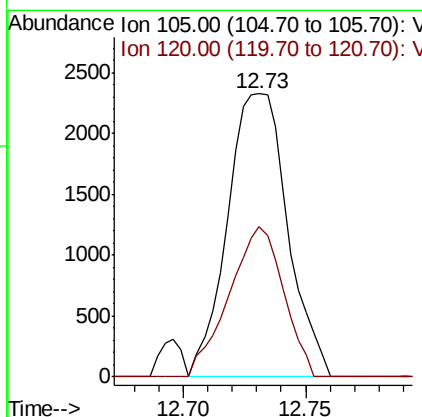
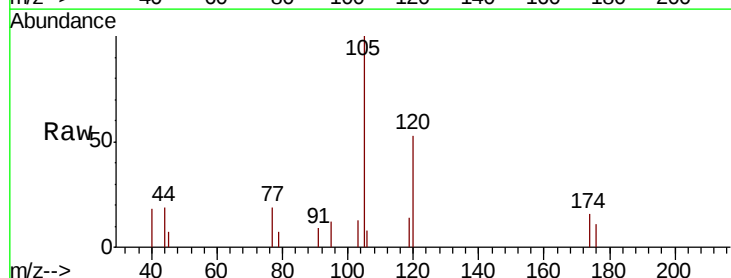
Instrument :
 MSVOA_N
 ClientSampleId :

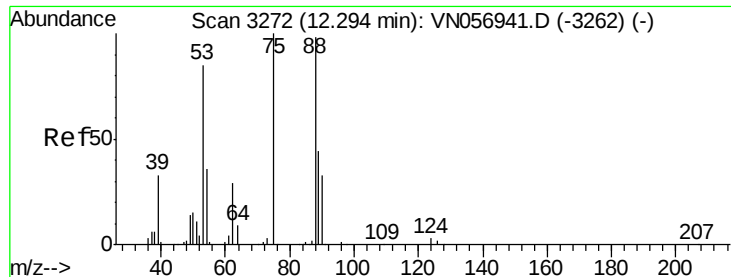
Tot Ion: 75 Resp: 122198
 Ion Ratio Lower Upper
 75 100
 77 1.3 0.0 0.0#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.289 ug/l
 RT: 12.73 min Scan# 3408
 Delta R.T. 0.00 min
 Lab File: VN057078.D
 Acq: 5 Aug 2019 13:05

Tgt Ion: 105 Resp: 3987
 Ion Ratio Lower Upper
 105 100
 120 47.9 24.8 74.3





#81

trans-1,4-Dichloro-2-butene

Concen: 99.570 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.10 min

Lab File: VN057078.D

Acq: 5 Aug 2019 13:05

Instrument :

MSVOA_N

ClientSampled :

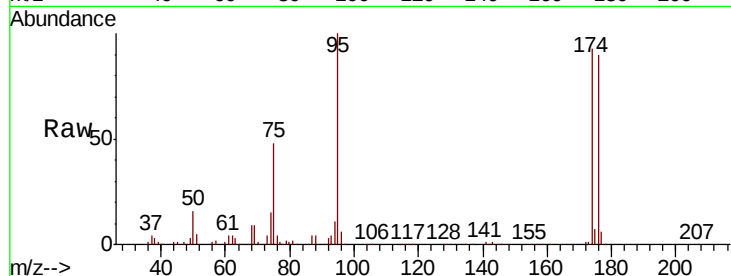
Tot Ion: 75 Resp: 122198

Ion Ratio Lower Upper

75 100

53 0.0 69.3 103.9#

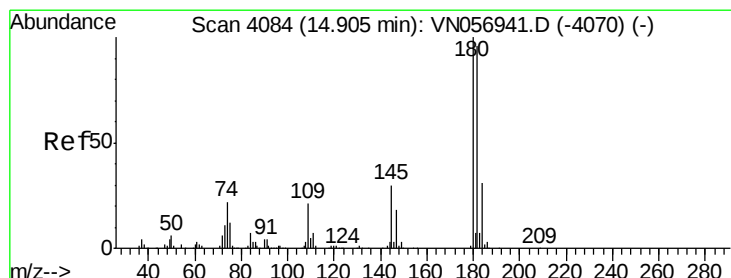
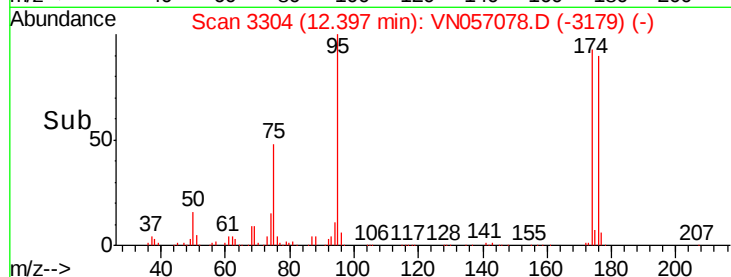
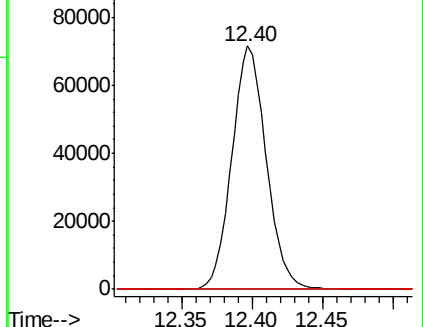
89 0.0 35.8 53.6#



Abundance Ion 74.90 (74.60 to 75.60): VN056941.D (-3262) (-)

Ion 53.00 (52.70 to 53.70): VN056941.D (-3262) (-)

Ion 88.90 (88.60 to 89.60): VN056941.D (-3262) (-)



#93

1,2,4-Trichlorobenzene

Concen: 2.794 ug/l

RT: 14.91 min Scan# 4085

Delta R.T. 0.00 min

Lab File: VN057078.D

Acq: 5 Aug 2019 13:05

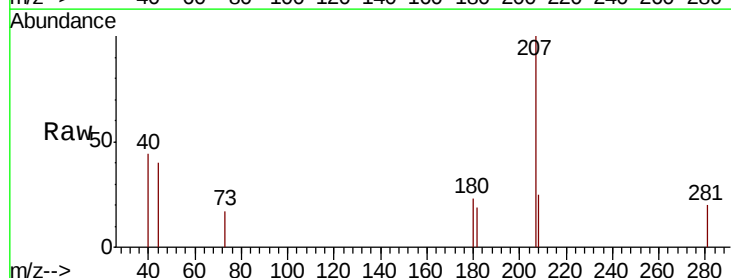
Tgt Ion: 180 Resp: 293

Ion Ratio Lower Upper

180 100

182 49.8 47.6 142.8

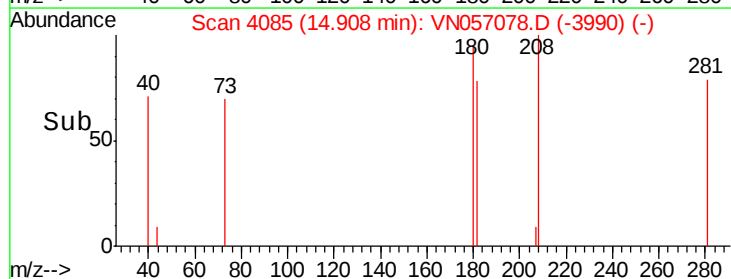
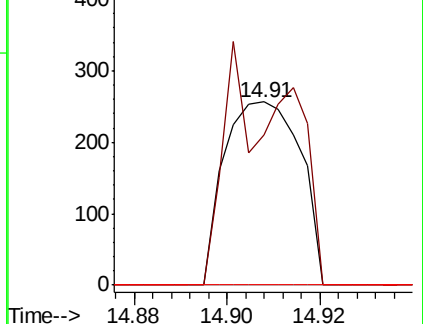
145 0.0 14.2 42.8#

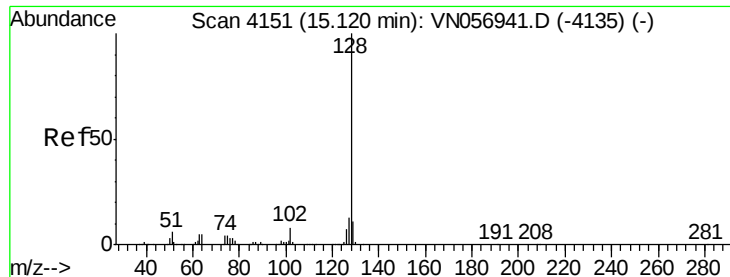


Abundance Ion 179.80 (179.50 to 180.50): VN056941.D (-4070) (-)

Ion 181.80 (181.50 to 182.50): VN056941.D (-4070) (-)

Ion 144.80 (144.50 to 145.50): VN056941.D (-4070) (-)





#95

Naphthalene

Concen: 5.023 ug/l

RT: 15.12 min Scan# 4152

Delta R.T. 0.00 min

Lab File: VN057078.D

Acq: 5 Aug 2019 13:05

Instrument :

MSVOA_N

ClientSampleId :

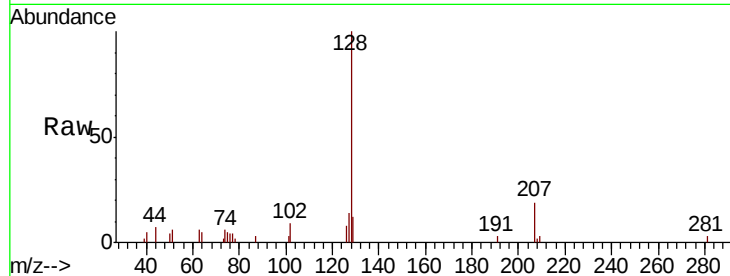
Tot Ion:128 Resp: 12752

Ion Ratio Lower Upper

128 100

127 12.9 10.0 15.0

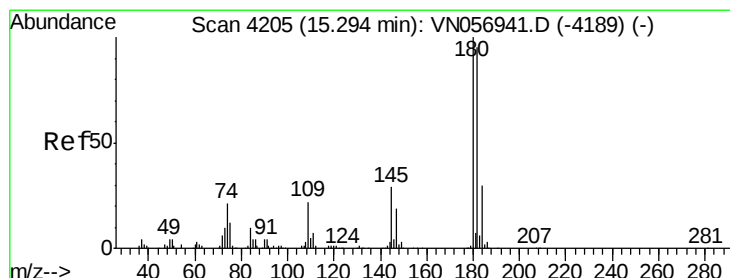
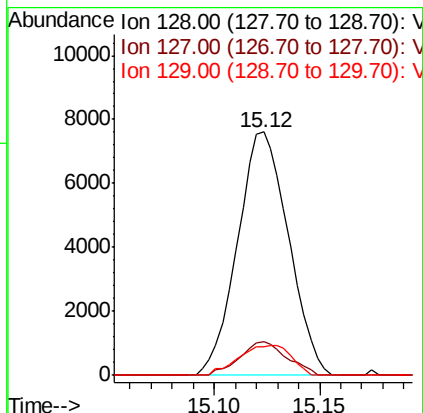
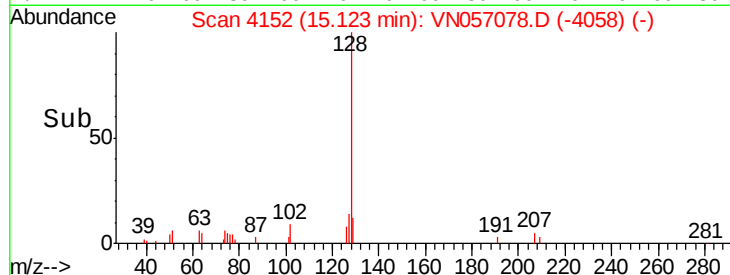
129 12.8 8.7 13.1



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: 2.140 ug/l

RT: 15.30 min Scan# 4206

Delta R.T. 0.00 min

Lab File: VN057078.D

Acq: 5 Aug 2019 13:05

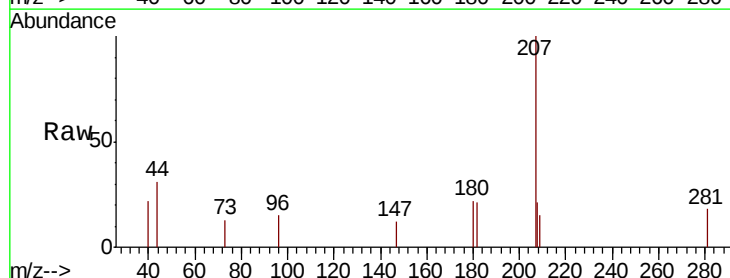
Tgt Ion:180 Resp: 321

Ion Ratio Lower Upper

180 100

182 91.9 48.0 144.2

145 19.9 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

