

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032719\
 Data File : VN054713.D
 Acq On : 27 Mar 2019 11:19
 Operator : JC/SP
 Sample : K2093-17
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Mar 28 04:34:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:09:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	583192	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	916815	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	771496	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	308790	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	360408	49.68	ug/l	0.00
Spiked Amount			Recovery	=	99.36%	
35) Dibromofluoromethane	7.59	113	284131	48.10	ug/l	0.00
Spiked Amount			Recovery	=	96.20%	
50) Toluene-d8	10.09	98	1091409	49.15	ug/l	0.00
Spiked Amount			Recovery	=	98.30%	
62) 4-Bromofluorobenzene	12.40	95	350763	46.42	ug/l	0.00
Spiked Amount			Recovery	=	92.84%	

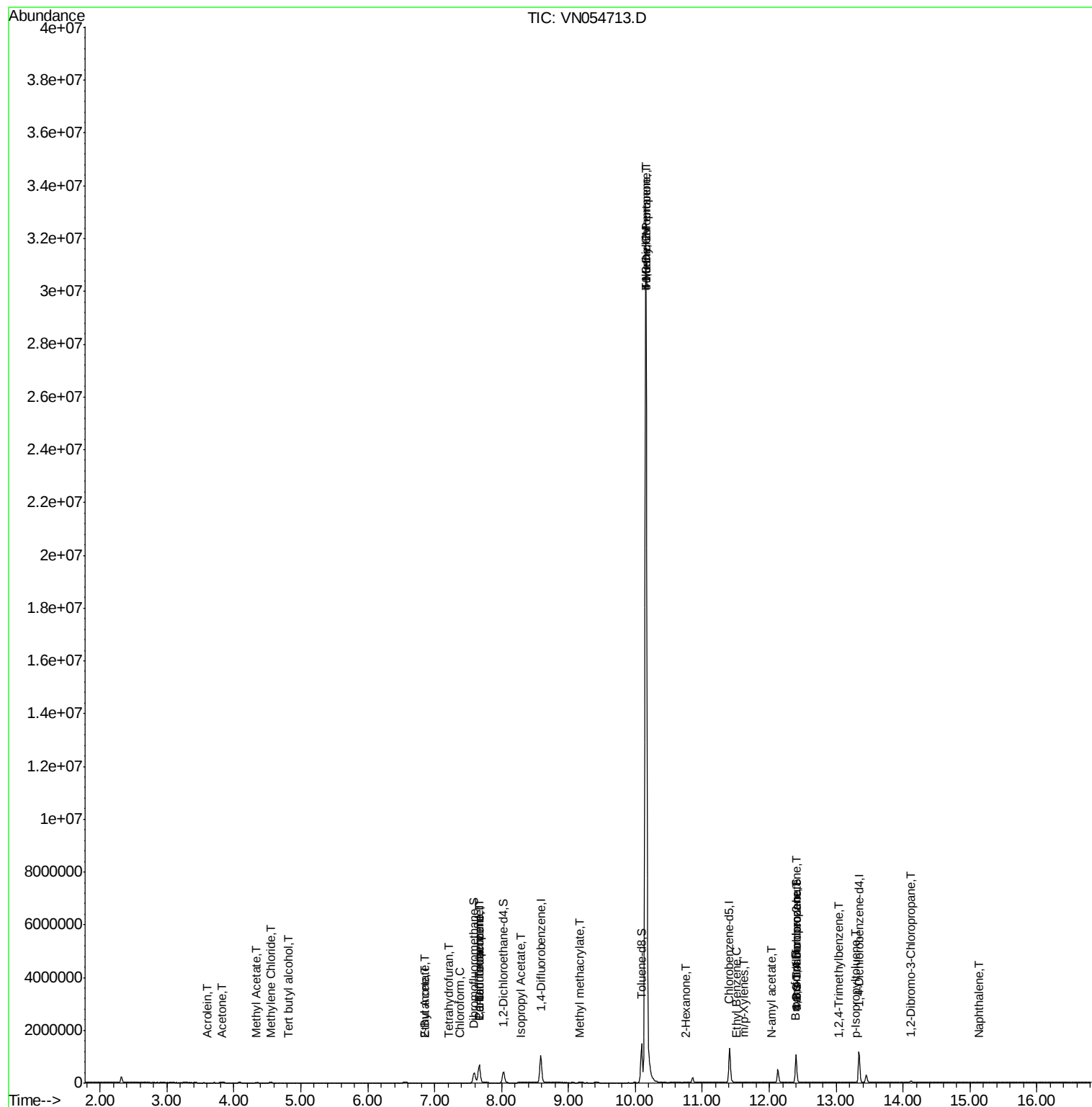
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.81	59	3502	7.974	ug/l #	77
13) Acrolein	3.61	56	476	0.785	ug/l #	1
16) Acetone	3.82	43	40553	18.595	ug/l #	83
18) Methyl Acetate	4.33	43	5990	1.232	ug/l #	71
20) Methylene Chloride	4.55	84	6249	0.972	ug/l #	94
25) 2-Butanone	6.86	43	7856	2.812	ug/l #	81
29) Tetrahydrofuran	7.21	42	465	0.256	ug/l #	30
30) Chloroform	7.37	83	4227	0.385	ug/l #	81
31) Cyclohexane	7.67	56	12165	Below Cal	#	7
36) 1,1-Dichloropropene	7.66	75	45143	5.266	ug/l #	47
37) Ethyl Acetate	6.86	43	7856	1.289	ug/l #	68
38) Carbon Tetrachloride	7.66	117	53690	6.445	ug/l #	16
43) Isopropyl Acetate	8.29	43	9123	0.886	ug/l #	60
48) Methyl methacrylate	9.17	41	6278	1.123	ug/l #	40
51) 4-Methyl-2-Pentanone	10.16	43	227540	39.874	ug/l #	36
52) Toluene	10.16	92	15196554	1007.954	ug/l #	1
53) t-1,3-Dichloropropene	10.16	75	187685	23.089	ug/l #	1
59) 2-Hexanone	10.76	43	2920	0.783	ug/l	88
67) Ethyl Benzene	11.51	91	13448	0.485	ug/l	96
68) m/p-Xylenes	11.62	106	6452	0.615	ug/l	94
71) Bromoform	12.38	173	203	2.270	ug/l #	28
74) N-amyl acetate	12.03	43	8805	1.231	ug/l #	42
76) 1,2,3-Trichloropropane	12.40	75	181092	36.957	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	181092	122.495	ug/l #	11
84) 1,2,4-Trimethylbenzene	13.04	105	7500	0.375	ug/l	85
86) p-Isopropyltoluene	13.29	119	5252	0.265	ug/l	77
92) 1,2-Dibromo-3-Chloropropan	14.11	75	522	0.627	ug/l #	1
95) Naphthalene	15.13	128	7128	0.647	ug/l	97

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

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QLast Update : Fri Mar 22 02:09:07 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN054713.D

Acq: 27 Mar 2019 11:19

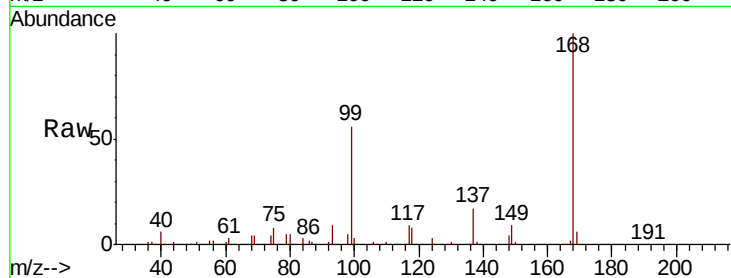
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 583192

Ion Ratio Lower Upper

168 100

99 55.8 37.1 55.7#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

150000

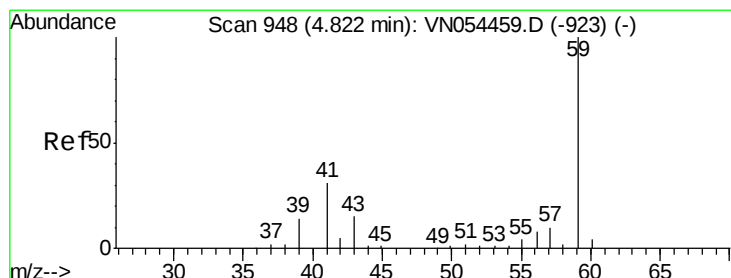
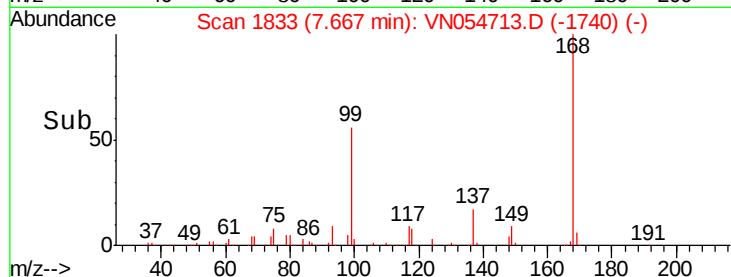
100000

50000

0

Time-->

7.50 7.60 7.70 7.80 7.90



#11

Tert butyl alcohol

Concen: 7.974 ug/l

RT: 4.81 min Scan# 944

Delta R.T. -0.01 min

Lab File: VN054713.D

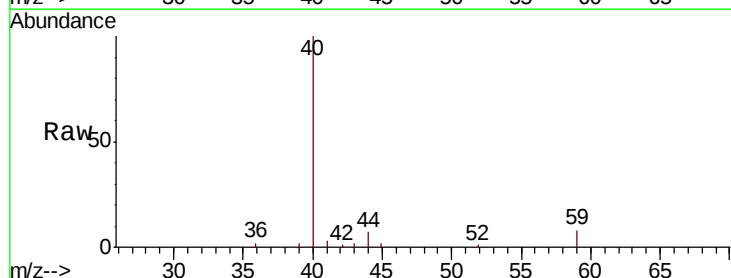
Acq: 27 Mar 2019 11:19

Tgt Ion: 59 Resp: 3502

Ion Ratio Lower Upper

59 100

57 2.5 9.0 13.6#



Abundance Ion 59.00 (58.70 to 59.70): VNO

Ion 57.00 (56.70 to 57.70): VNO

4.81

1200

1000

800

600

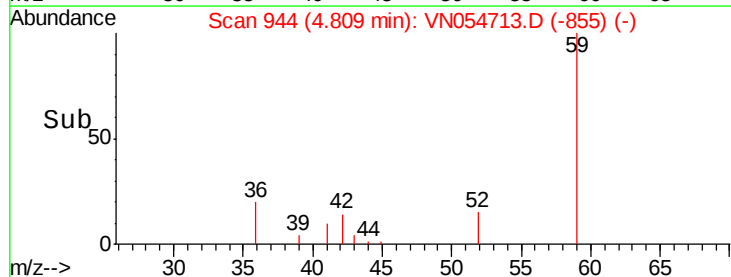
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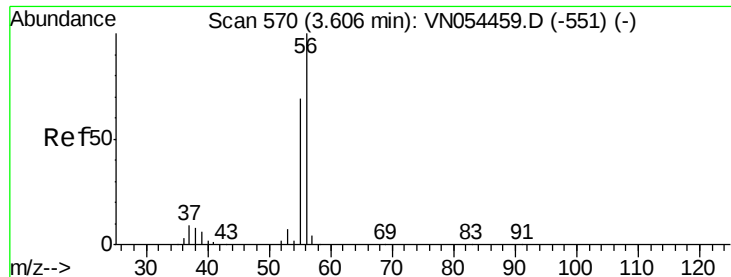
200

0

Time-->

4.75 4.80 4.85 4.90





#13

Acrolein

Concen: 0.785 ug/l

RT: 3.61 min Scan# 570

Delta R.T. -0.00 min

Lab File: VN054713.D

Acq: 27 Mar 2019 11:19

Instrument :

MSVOA_N

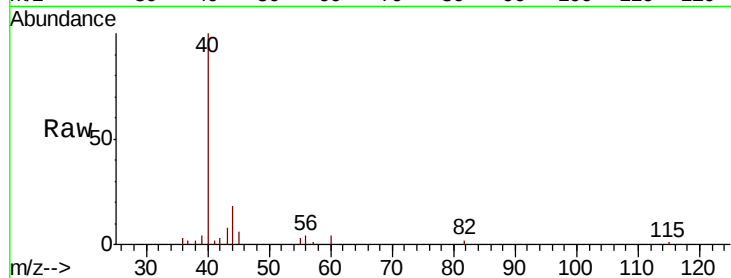
ClientSampled :

Tot Ion: 56 Resp: 476

Ion Ratio Lower Upper

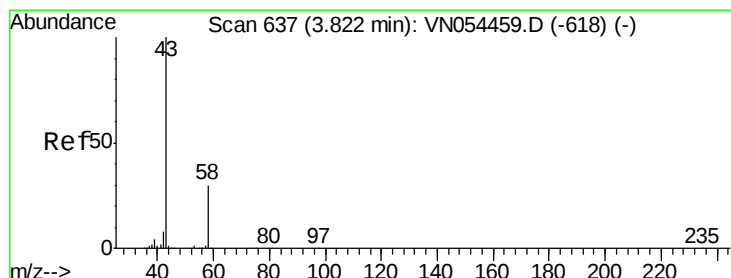
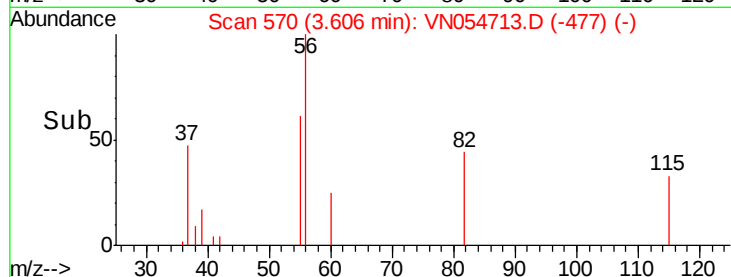
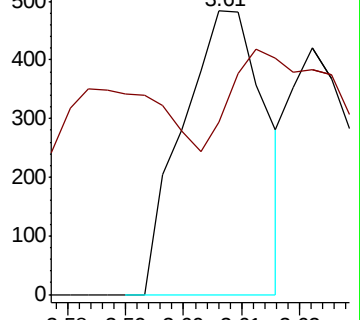
56 100

55 159.7 56.7 85.1#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#16

Acetone

Concen: 18.595 ug/l

RT: 3.82 min Scan# 637

Delta R.T. -0.00 min

Lab File: VN054713.D

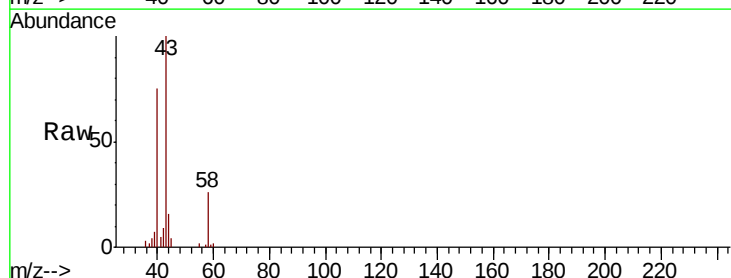
Acq: 27 Mar 2019 11:19

Tgt Ion: 43 Resp: 40553

Ion Ratio Lower Upper

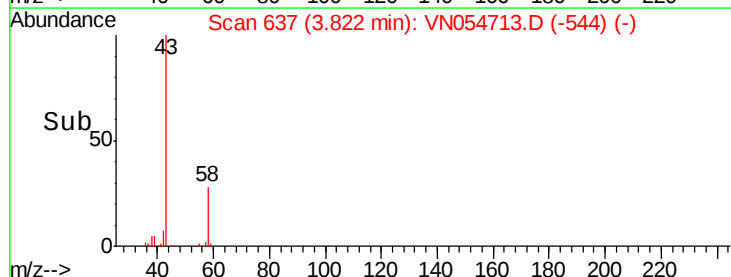
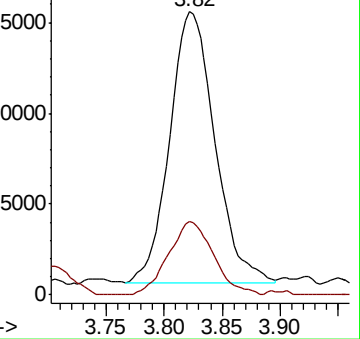
43 100

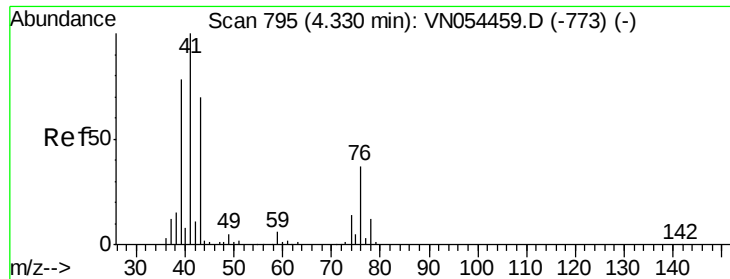
58 27.3 29.9 44.9#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

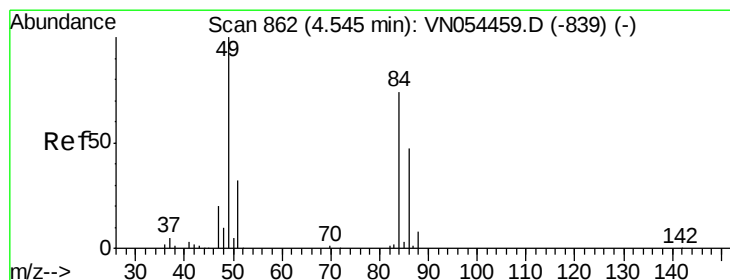
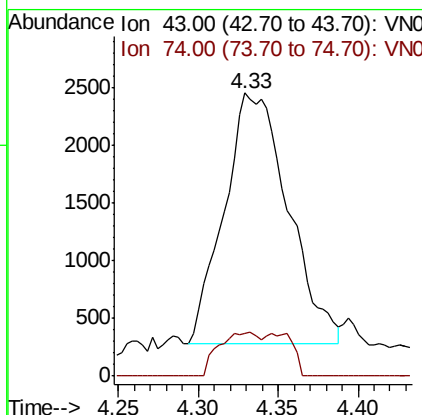
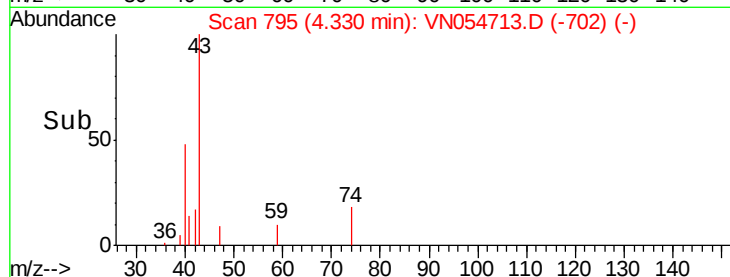
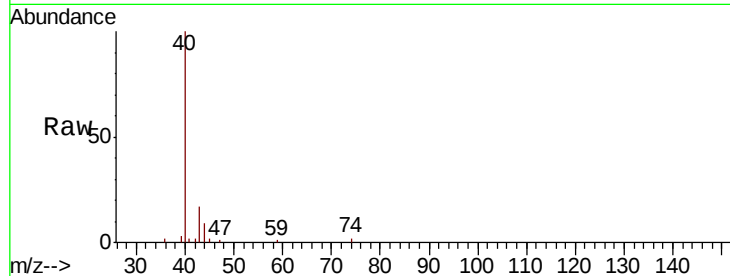




#18
Methvl Acetate
Concen: 1.232 ug/l
RT: 4.33 min Scan# 795
Delta R.T. -0.00 min
Lab File: VN054713.D
Acq: 27 Mar 2019 11:19

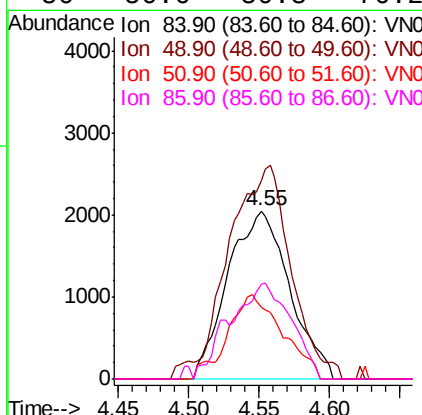
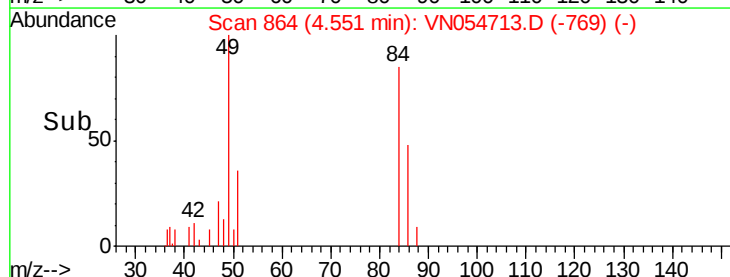
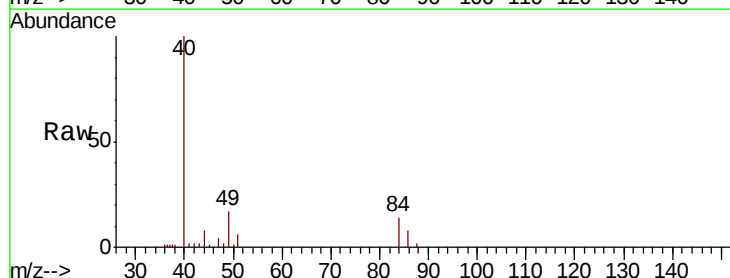
Instrument :
MSVOA_N
ClientSampleId :

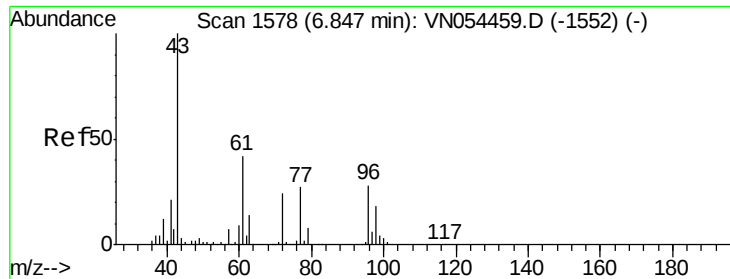
Tot Ion: 43 Resp: 5990
Ion Ratio Lower Upper
43 100
74 11.0 20.8 31.2#



#20
Methylene Chloride
Concen: 0.972 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.01 min
Lab File: VN054713.D
Acq: 27 Mar 2019 11:19

Tgt Ion: 84 Resp: 6249
Ion Ratio Lower Upper
84 100
49 110.6 89.7 134.5
51 42.6 28.2 42.4#
86 56.6 50.8 76.2





#25

2-Butanone

Concen: 2.812 ug/l

RT: 6.86 min Scan# 1581

Delta R.T. 0.01 min

Lab File: VN054713.D

Acq: 27 Mar 2019 11:19

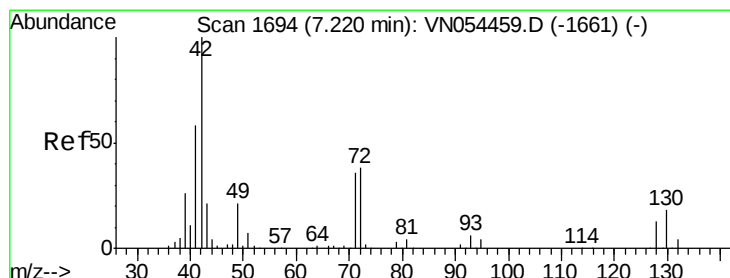
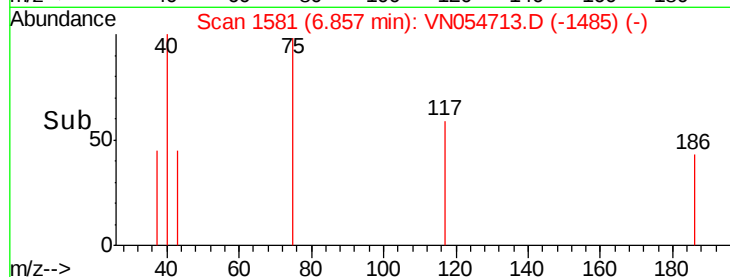
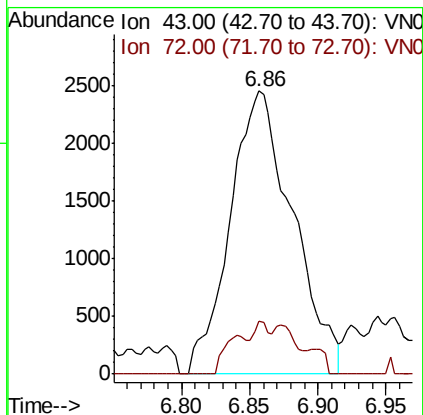
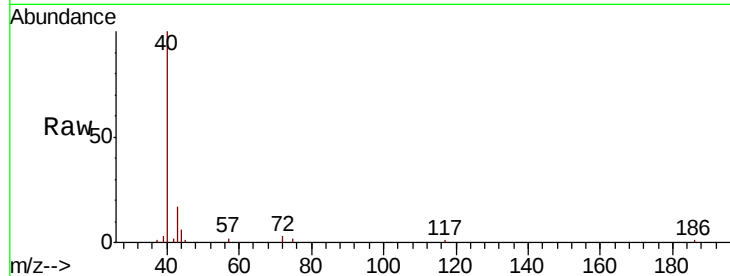
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 43 Resp: 7856

Ion Ratio Lower Upper

43 100

72 18.7 23.0 34.6#



#29

Tetrahydrofuran

Concen: 0.256 ug/l

RT: 7.21 min Scan# 1691

Delta R.T. -0.01 min

Lab File: VN054713.D

Acq: 27 Mar 2019 11:19

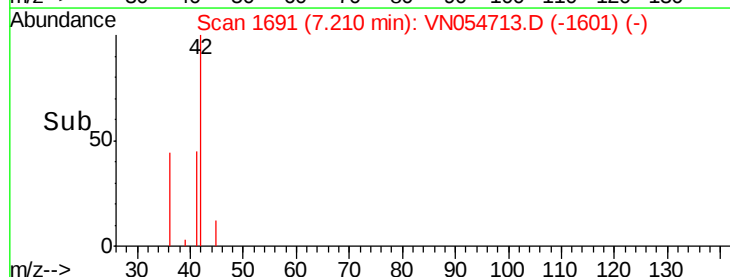
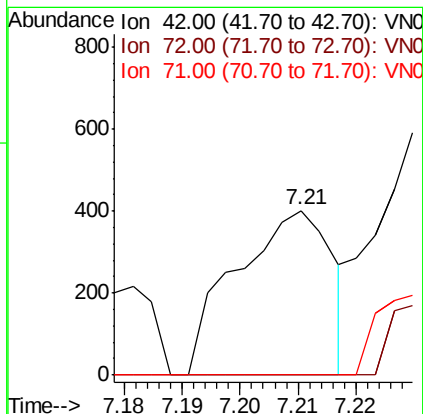
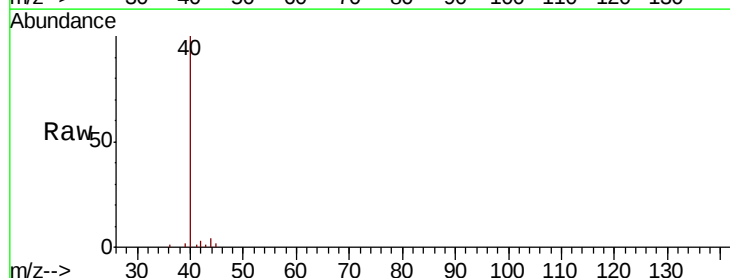
Tgt Ion: 42 Resp: 465

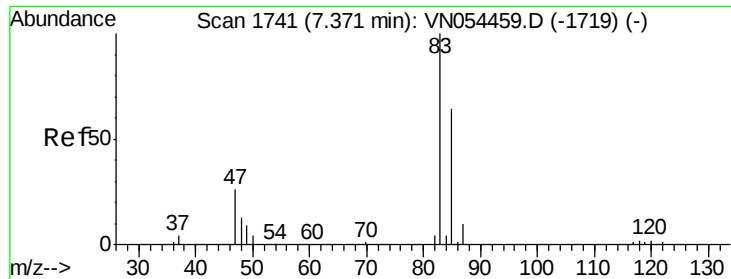
Ion Ratio Lower Upper

42 100

72 0.0 37.8 56.6#

71 0.0 36.2 54.2#

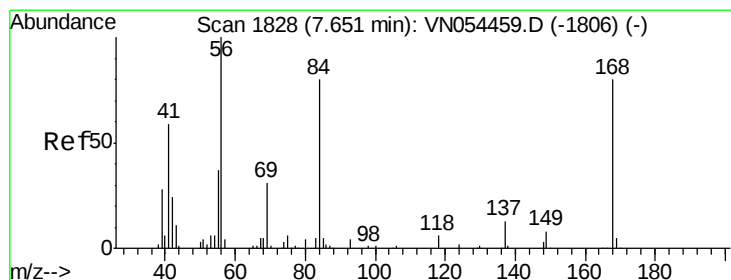
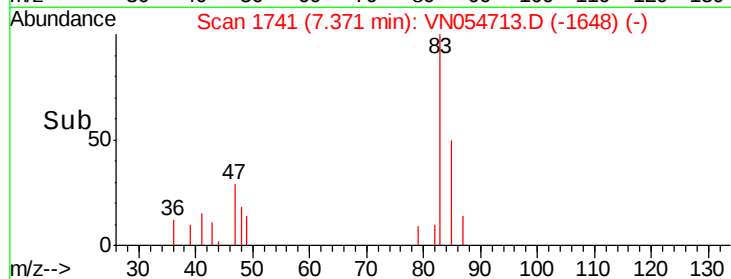
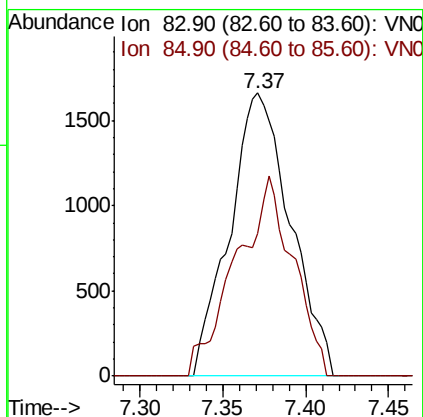
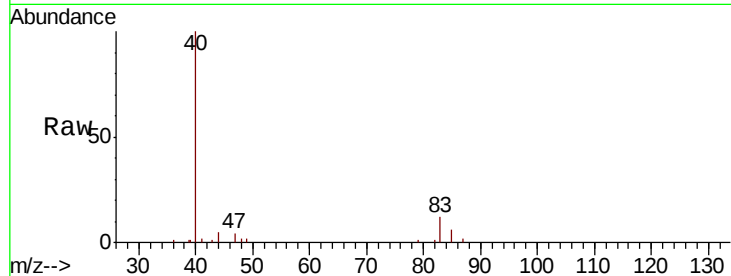




#30
Chloroform
Concen: 0.385 ug/l
RT: 7.37 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VN054713.D
Acq: 27 Mar 2019 11:19

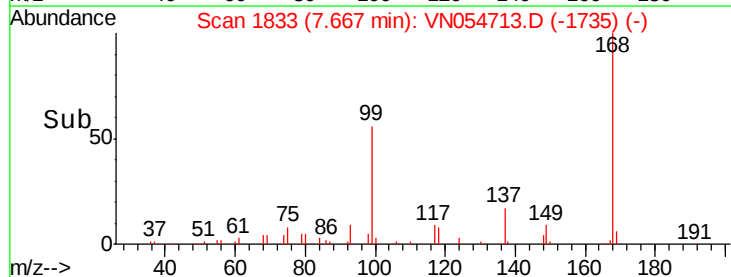
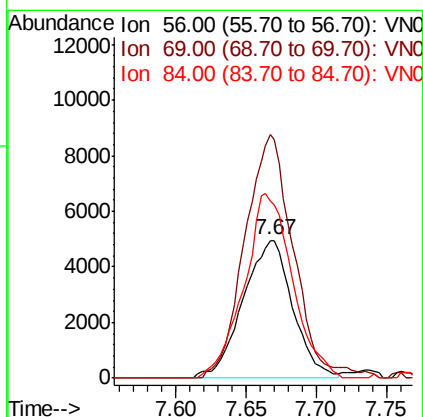
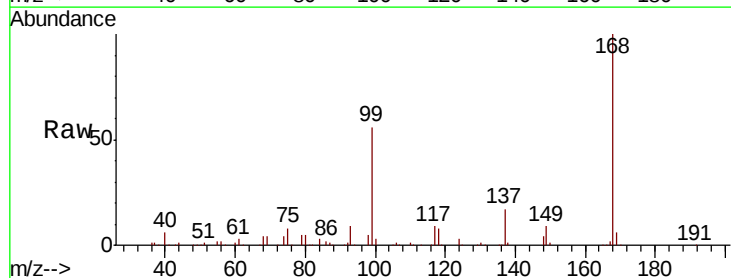
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MSVOA_N
ClientSampleId :

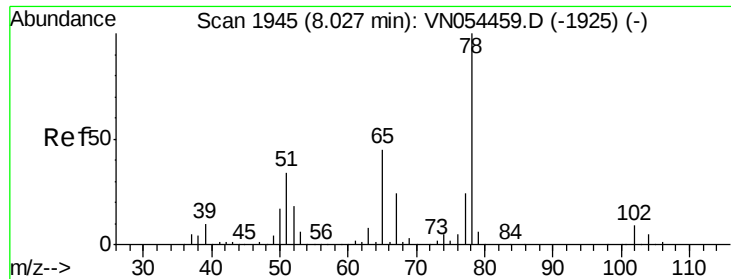
Tot Ion: 83 Resp: 4227
Ion Ratio Lower Upper
83 100
85 50.2 52.2 78.4#



#31
Cyclohexane
Concen: Below Cal
RT: 7.67 min Scan# 1833
Delta R.T. 0.02 min
Lab File: VN054713.D
Acq: 27 Mar 2019 11:19

Tgt Ion: 56 Resp: 12165
Ion Ratio Lower Upper
56 100
69 176.6 27.8 41.6#
84 128.1 74.6 111.8#

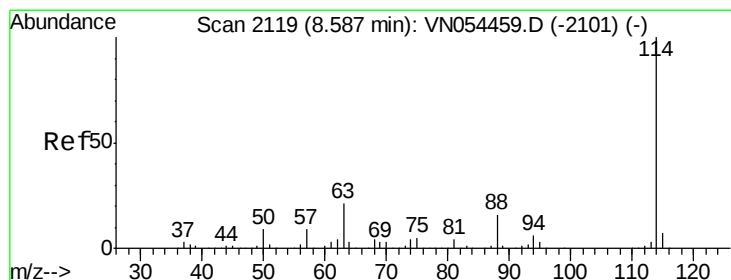
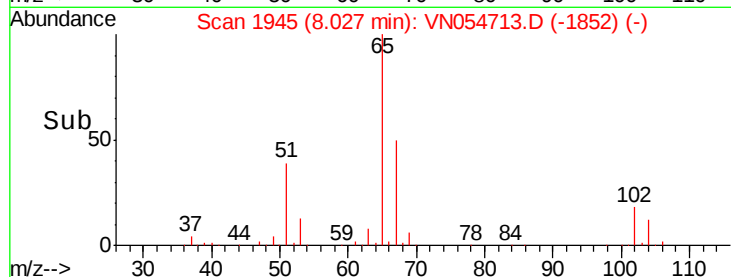
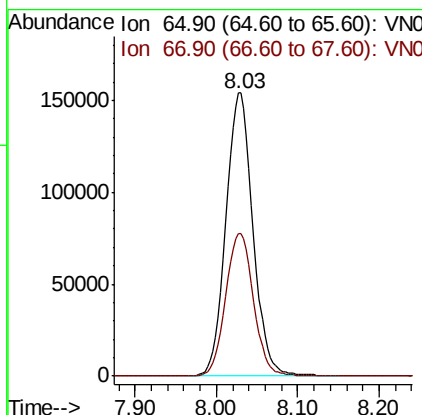
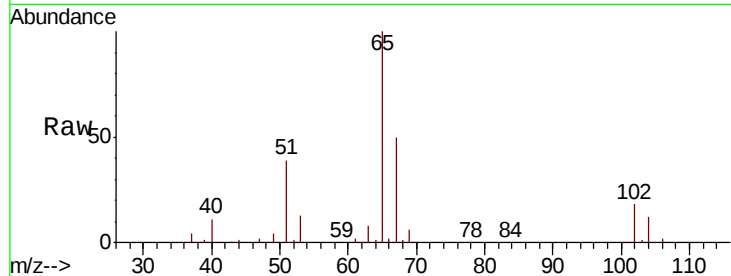




#33
 1,2-Dichloroethane-d4
 Concen: 49.684 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN054713.D
 Acq: 27 Mar 2019 11:19

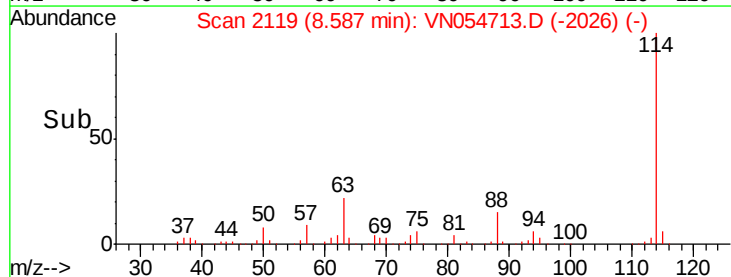
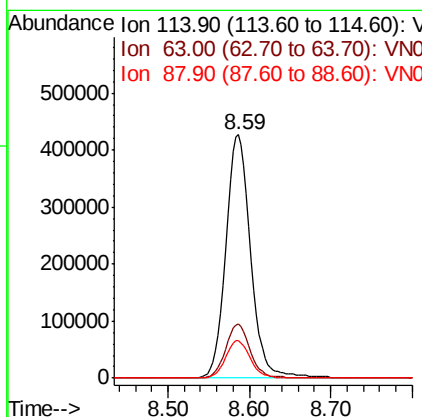
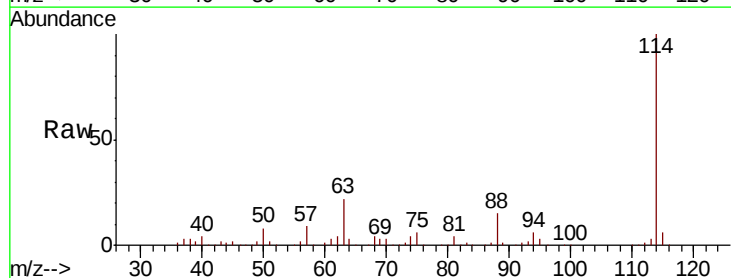
Instrument :
 MSVOA_N
 ClientSampleId :

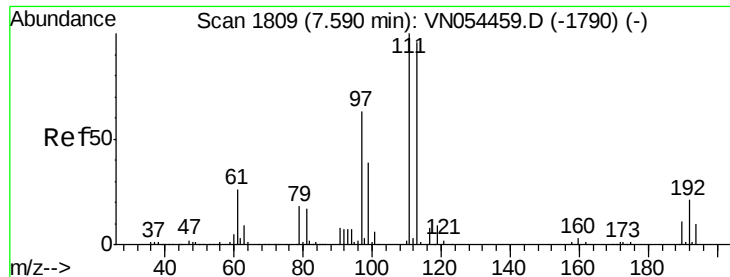
Tot Ion: 65 Resp: 360408
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN054713.D
 Acq: 27 Mar 2019 11:19

Tgt Ion: 114 Resp: 916815
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 35.2
 88 15.2 0.0 30.2

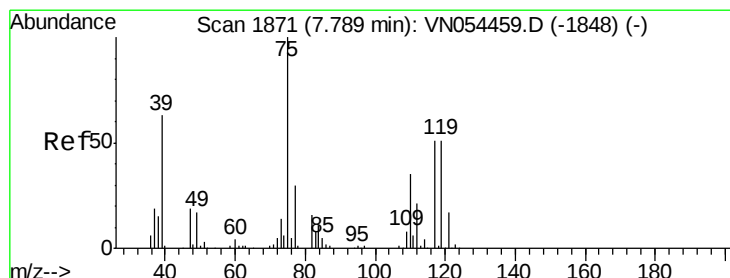
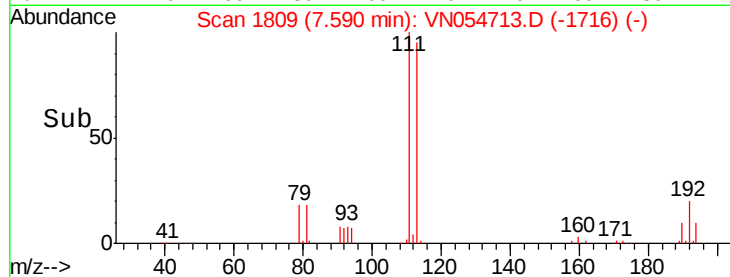
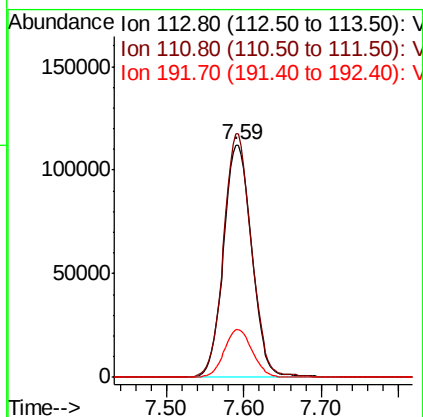
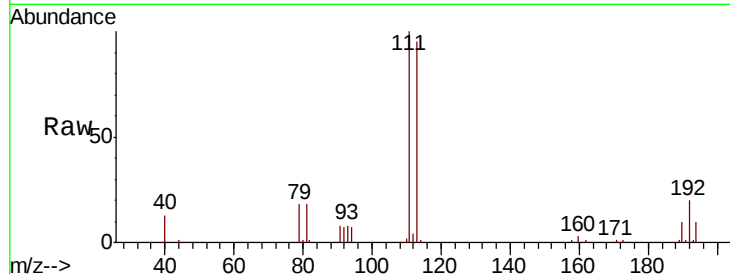




#35
 Dibromofluoromethane
 Concen: 48.104 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN054713.D
 Acq: 27 Mar 2019 11:19

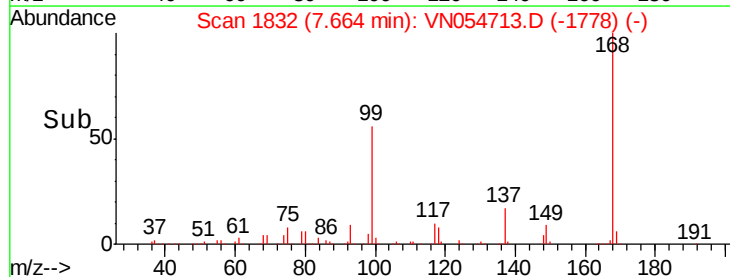
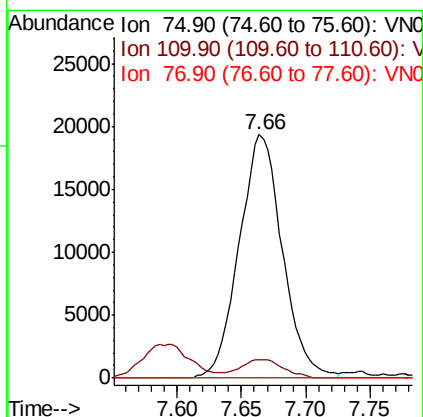
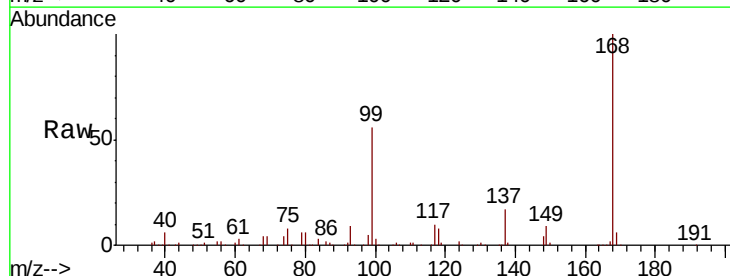
Instrument :
 MSVOA_N
 ClientSampleId :

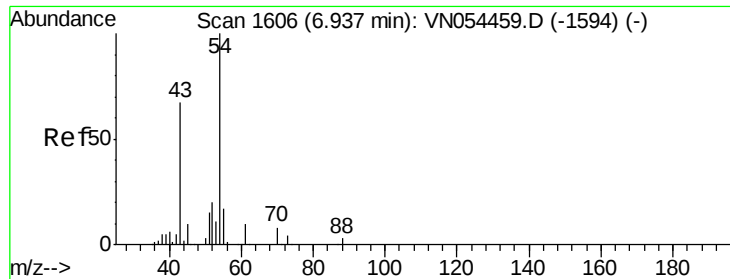
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.2	123.4
192	20.4	19.2	28.8



#36
 1,1-Dichloropropene
 Concen: 5.266 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN054713.D
 Acq: 27 Mar 2019 11:19

Tgt Ion	Ratio	Lower	Upper
75	100		
110	7.7	19.1	57.5#
77	0.0	25.0	37.4#

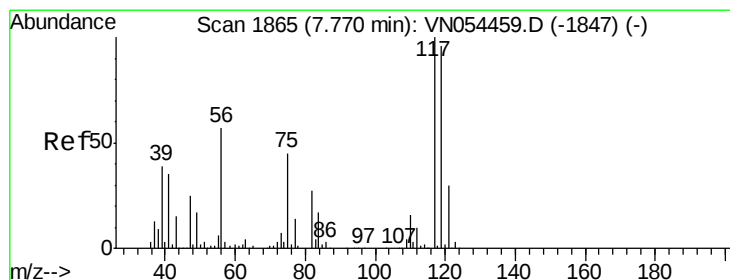
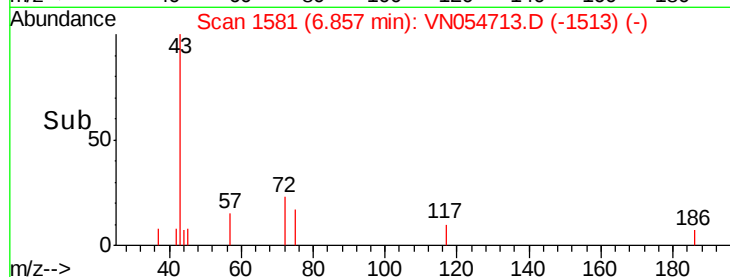
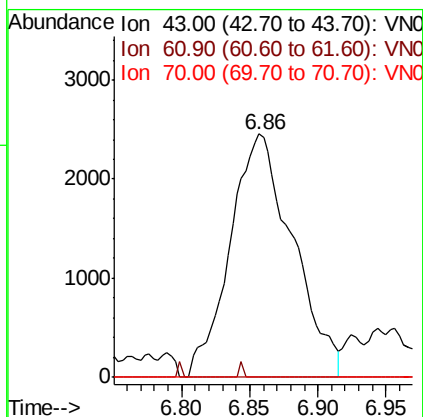
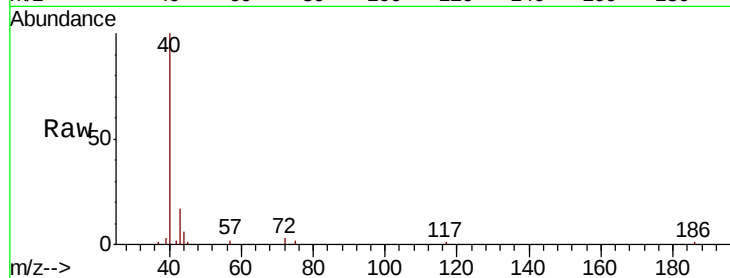




#37
Ethyl Acetate
Concen: 1.289 ug/l
RT: 6.86 min Scan# 1581
Delta R.T. -0.08 min
Lab File: VN054713.D
Acq: 27 Mar 2019 11:19

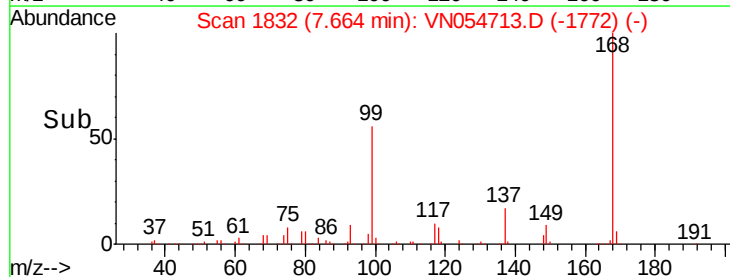
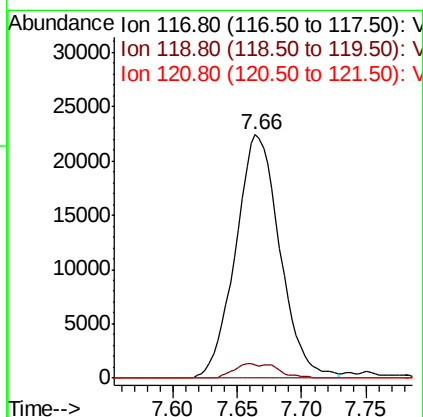
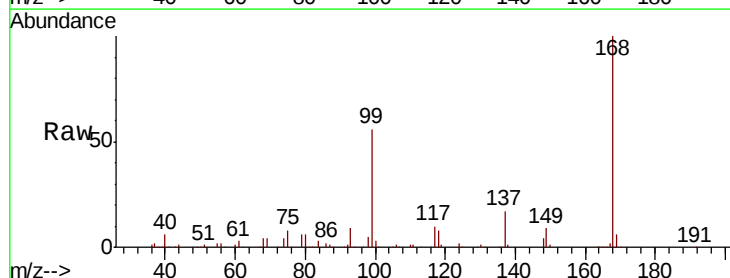
Instrument :
MSVOA_N
ClientSampleId :

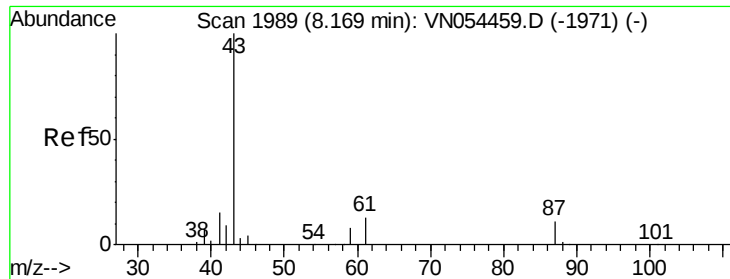
Tot Ion: 43 Resp: 7856
Ion Ratio Lower Upper
43 100
61 0.4 11.8 17.6#
70 0.0 8.4 12.6#



#38
Carbon Tetrachloride
Concen: 6.445 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN054713.D
Acq: 27 Mar 2019 11:19

Tgt Ion: 117 Resp: 53690
Ion Ratio Lower Upper
117 100
119 5.5 76.3 114.5#
121 0.0 24.6 36.8#





#43

Isopropyl Acetate

Concen: 0.886 ug/l

RT: 8.29 min Scan# 2026

Delta R.T. 0.12 min

Lab File: VN054713.D

Acq: 27 Mar 2019 11:19

Instrument :

MSVOA_N

ClientSampleId :

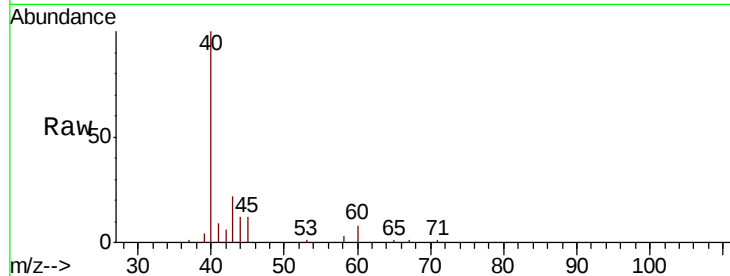
Tot Ion: 43 Resp: 9123

Ion Ratio Lower Upper

43 100

61 0.0 15.8 23.8#

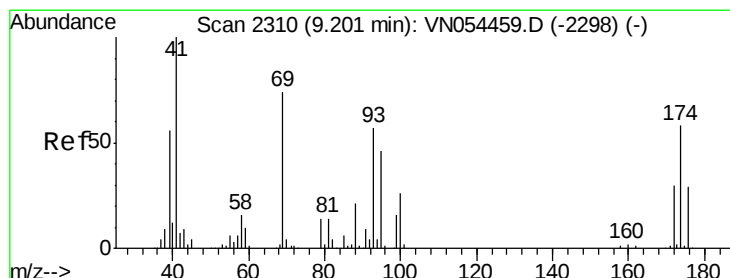
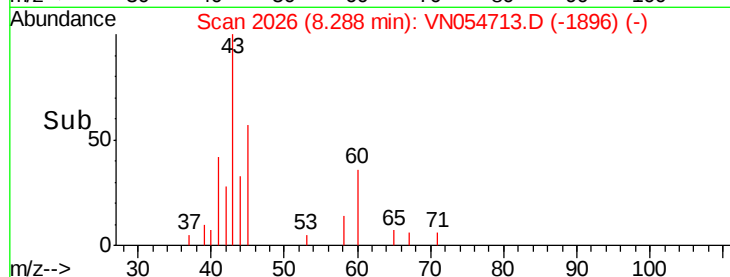
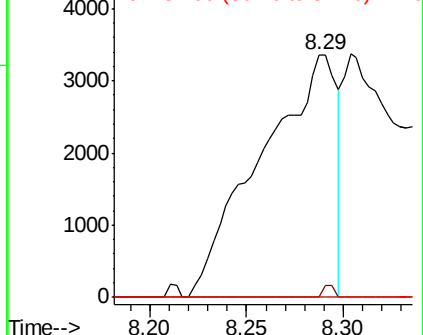
87 0.0 12.0 18.0#



Abundance Ion 43.00 (42.70 to 43.70): VNC

Ion 61.00 (60.70 to 61.70): VNC

Ion 87.00 (86.70 to 87.70): VNC



#48

Methyl methacrylate

Concen: 1.123 ug/l

RT: 9.17 min Scan# 2301

Delta R.T. -0.03 min

Lab File: VN054713.D

Acq: 27 Mar 2019 11:19

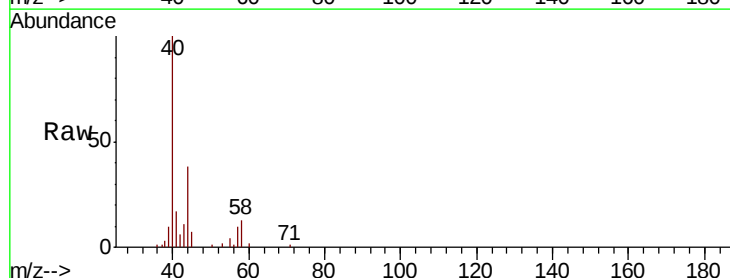
Tgt Ion: 41 Resp: 6278

Ion Ratio Lower Upper

41 100

69 0.0 72.6 108.8#

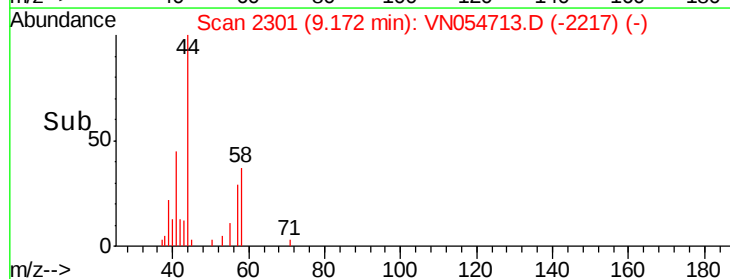
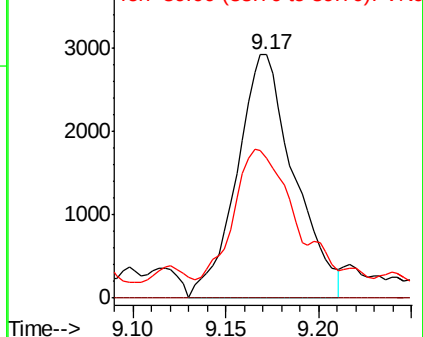
39 55.2 47.5 71.3

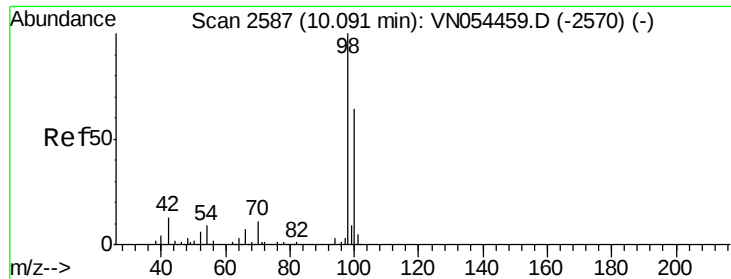


Abundance Ion 41.00 (40.70 to 41.70): VNC

Ion 69.00 (68.70 to 69.70): VNC

Ion 39.00 (38.70 to 39.70): VNC





#50

Toluene-d8

Concen: 49.151 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN054713.D

Acq: 27 Mar 2019 11:19

Instrument :

MSVOA_N

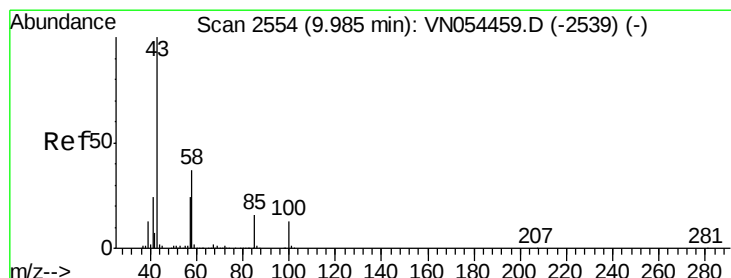
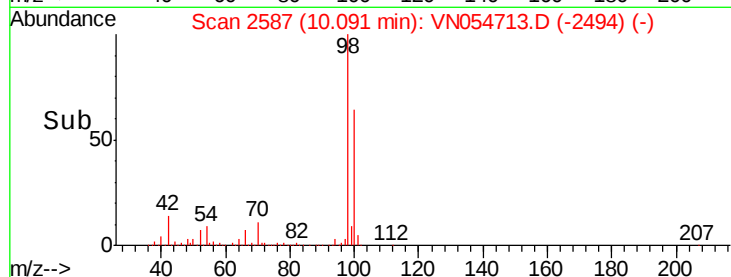
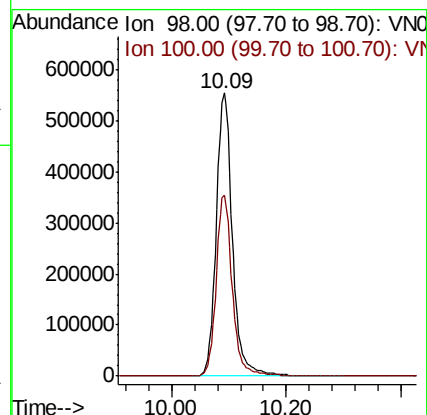
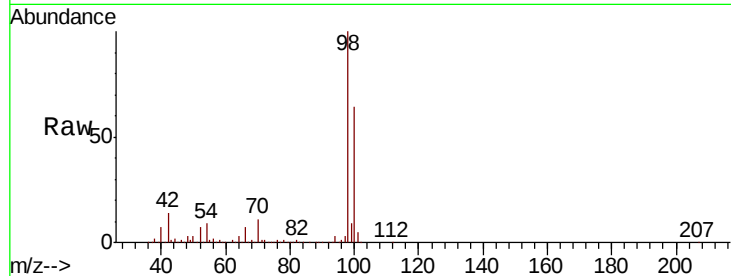
ClientSampleId :

Tot Ion: 98 Resp: 1091409

Ion Ratio Lower Upper

98 100

100 63.7 51.2 76.8



#51

4-Methyl-2-Pentanone

Concen: 39.874 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. 0.17 min

Lab File: VN054713.D

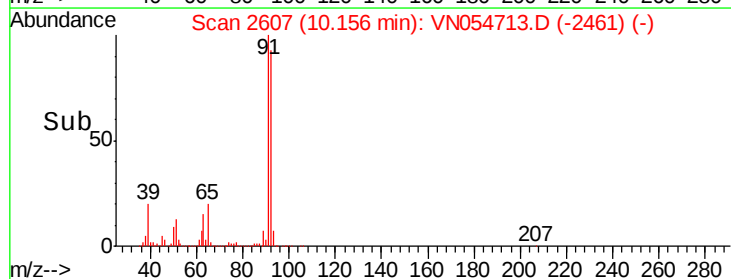
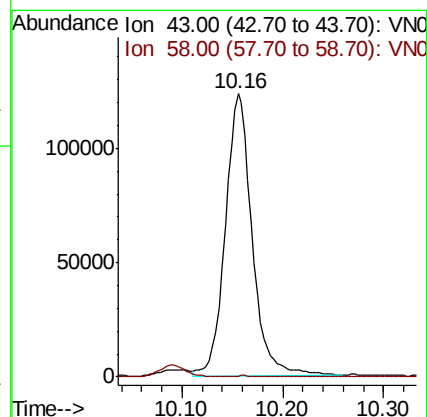
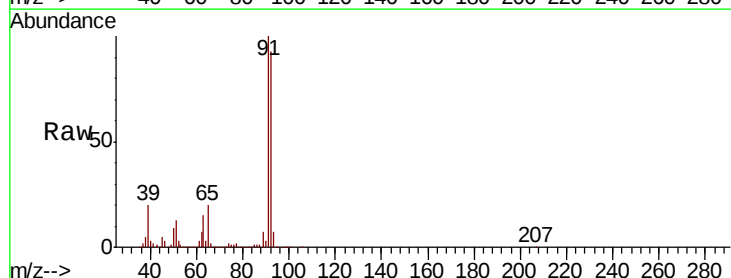
Acq: 27 Mar 2019 11:19

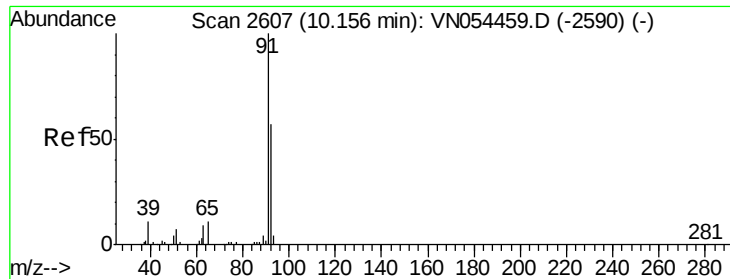
Tgt Ion: 43 Resp: 227540

Ion Ratio Lower Upper

43 100

58 0.3 31.8 47.6#





#52

Toluene

Concen: 1007.954 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. -0.00 min

Lab File: VN054713.D

Acq: 27 Mar 2019 11:19

Instrument :

MSVOA_N

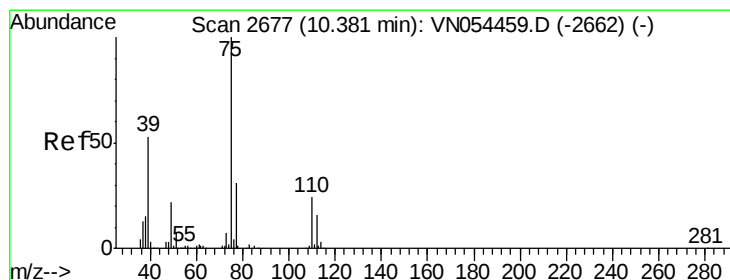
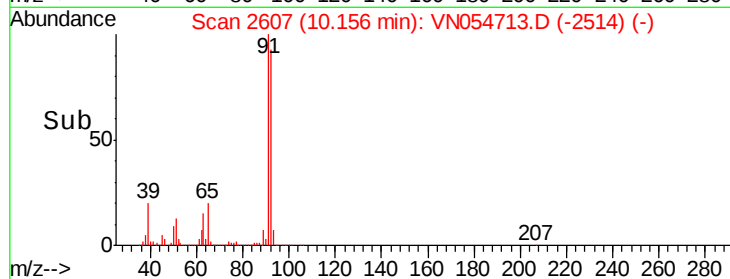
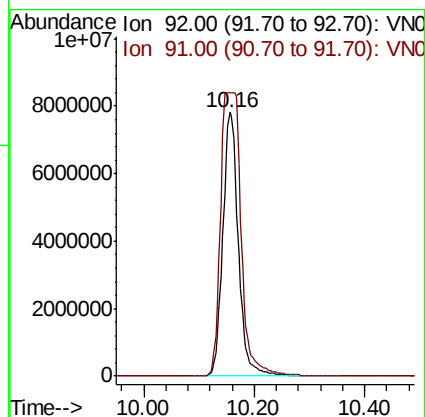
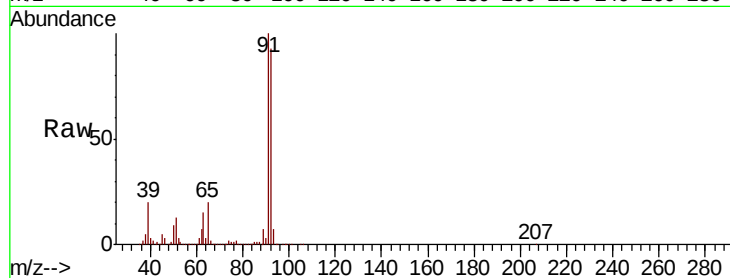
ClientSampleId :

Tot Ion: 92 Resp:15196554

Ion Ratio Lower Upper

92 100

91 0.0 140.7 211.1#



#53

t-1,3-Dichloropropene

Concen: 23.089 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. -0.22 min

Lab File: VN054713.D

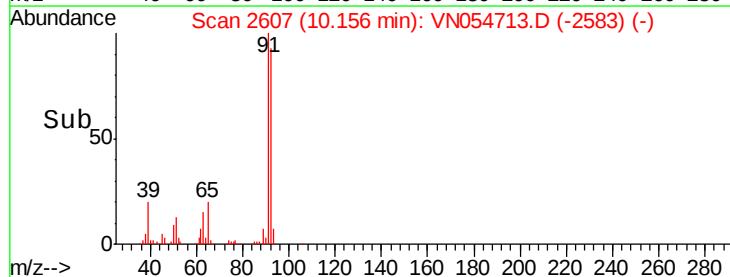
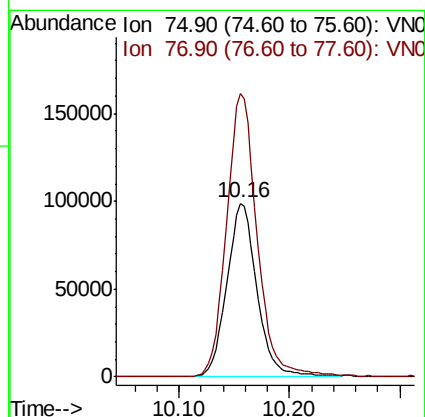
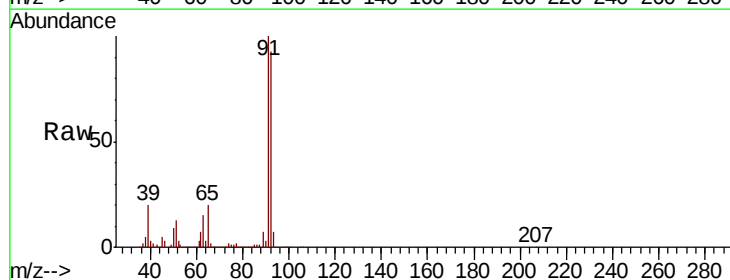
Acq: 27 Mar 2019 11:19

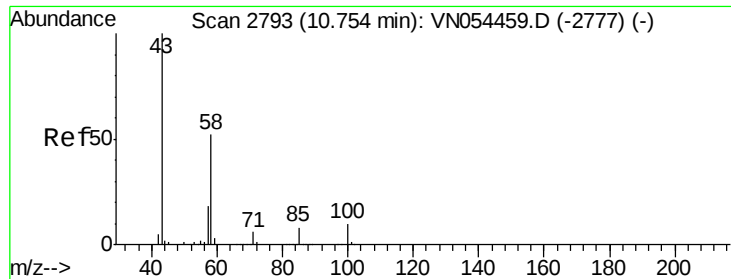
Tgt Ion: 75 Resp: 187685

Ion Ratio Lower Upper

75 100

77 163.1 25.8 38.8#

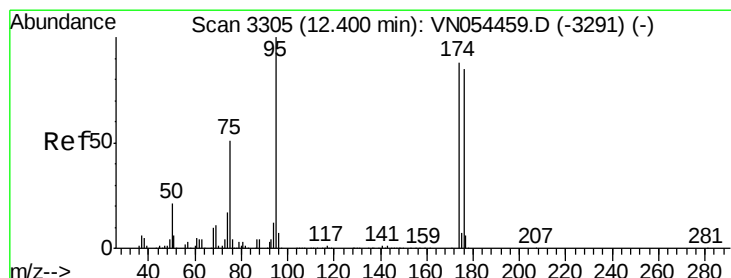
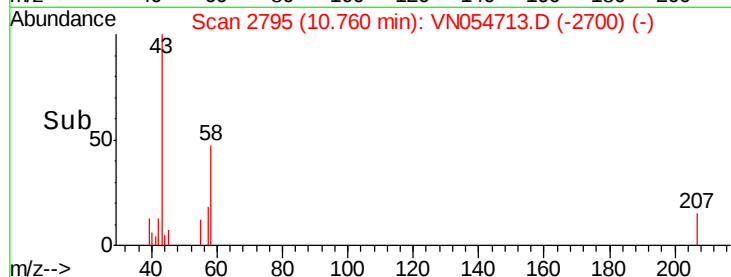
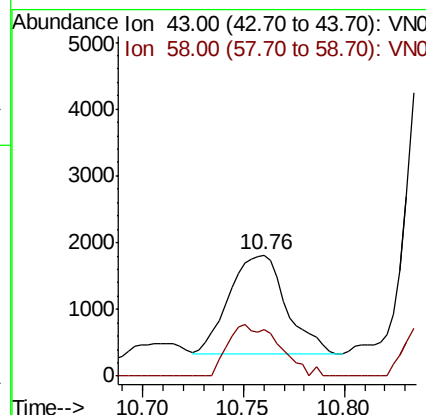
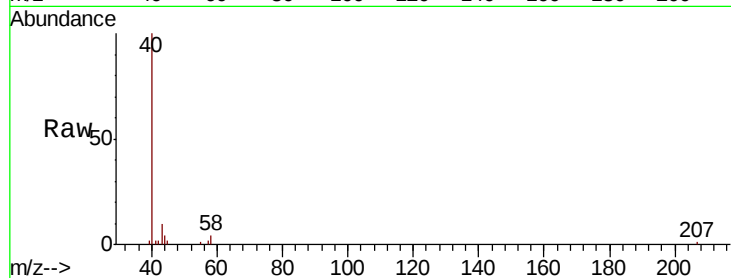




#59
2-Hexanone
Concen: 0.783 ug/l
RT: 10.76 min Scan# 2795
Delta R.T. 0.01 min
Lab File: VN054713.D
Acq: 27 Mar 2019 11:19

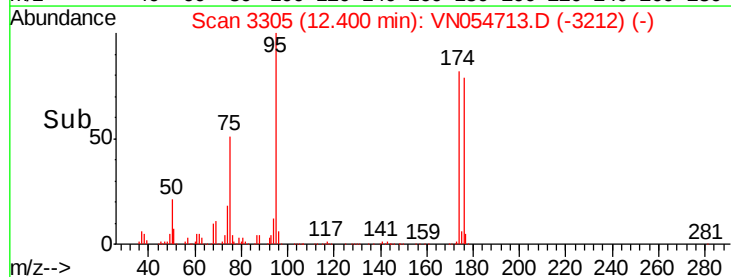
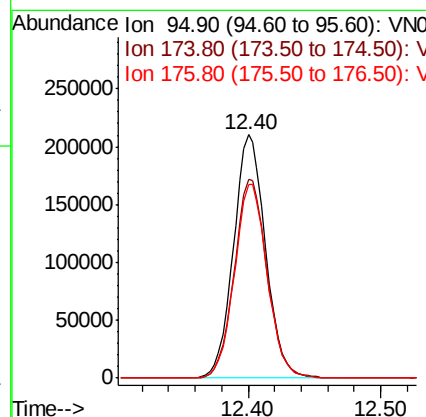
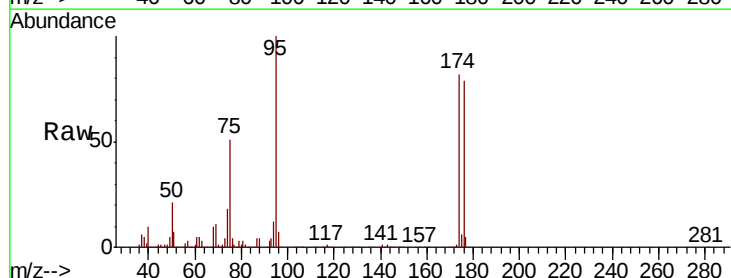
Instrument :
MSVOA_N
ClientSampleId :

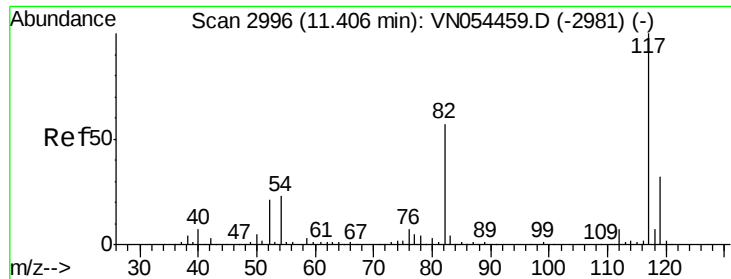
Tot Ion: 43 Resp: 2920
Ion Ratio Lower Upper
43 100
58 47.2 28.0 83.9



#62
4-Bromofluorobenzene
Concen: 46.422 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN054713.D
Acq: 27 Mar 2019 11:19

Tgt Ion: 95 Resp: 350763
Ion Ratio Lower Upper
95 100
174 84.0 0.0 191.0
176 81.6 0.0 187.4

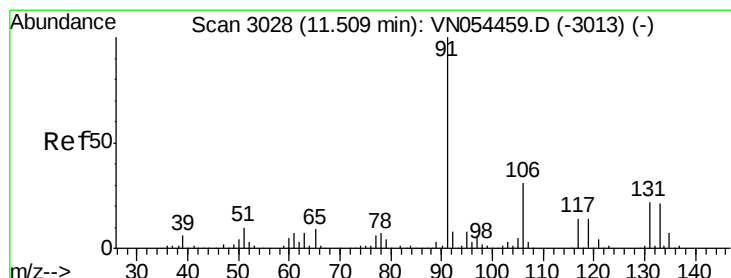
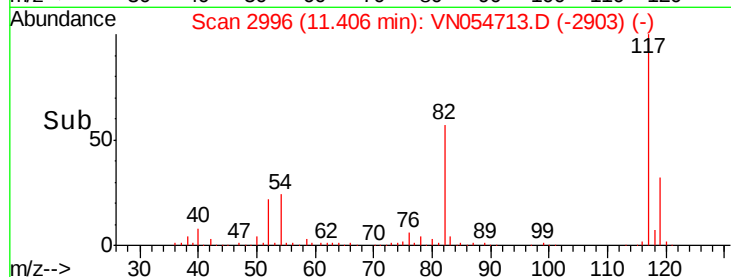
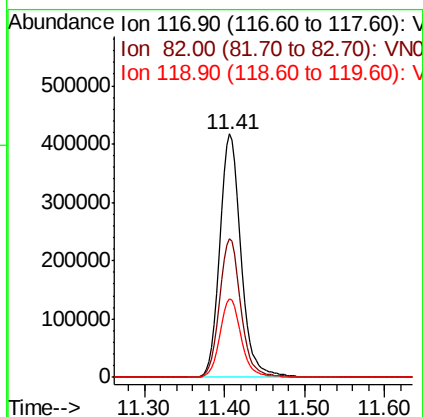
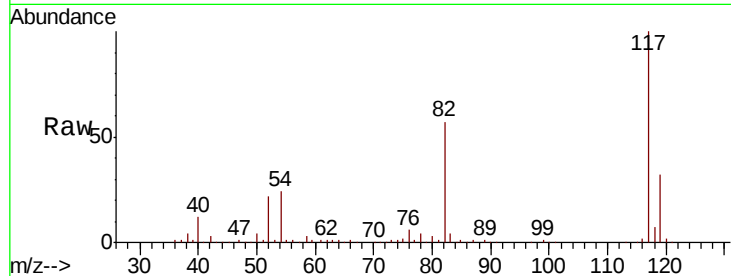




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054713.D
Acq: 27 Mar 2019 11:19

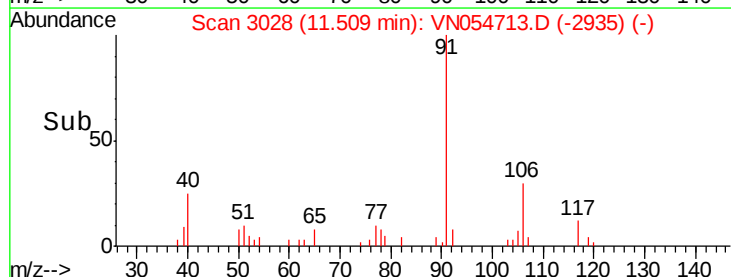
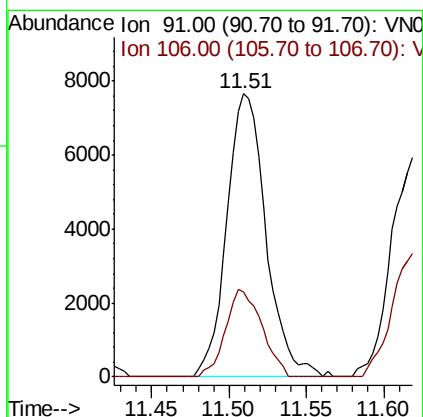
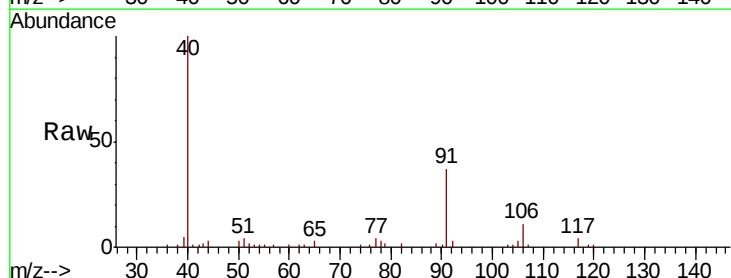
Instrument :
MSVOA_N
ClientSampled :

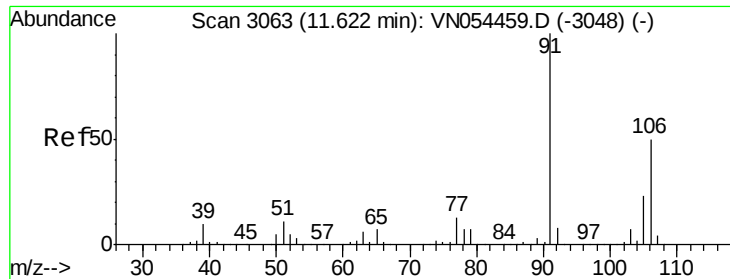
Tot Ion:117 Resp: 771496
Ion Ratio Lower Upper
117 100
82 57.1 40.0 60.0
119 32.3 25.8 38.6



#67
Ethyl Benzene
Concen: 0.485 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN054713.D
Acq: 27 Mar 2019 11:19

Tgt Ion: 91 Resp: 13448
Ion Ratio Lower Upper
91 100
106 29.8 25.5 38.3

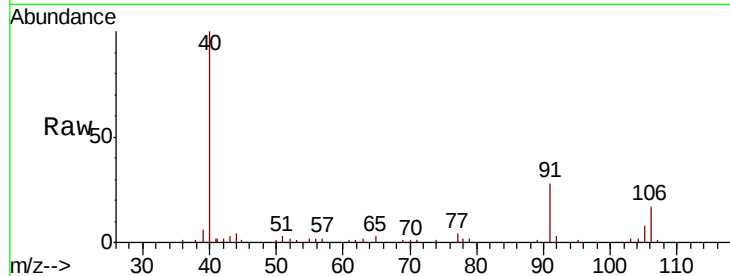




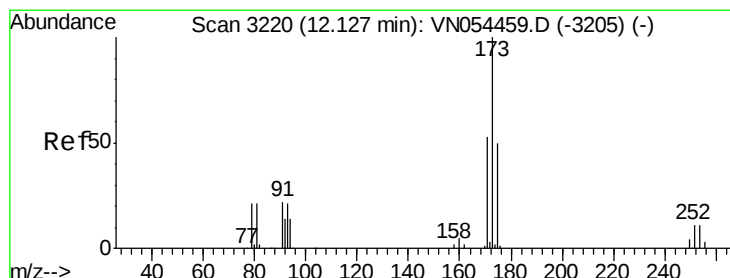
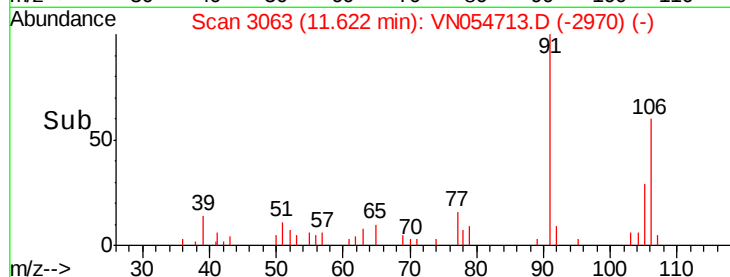
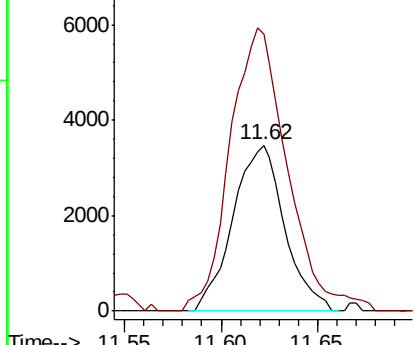
#68
m/p-Xvlenes
Concen: 0.615 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. -0.00 min
Lab File: VN054713.D
Acq: 27 Mar 2019 11:19

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:106 Resp: 6452
Ion Ratio Lower Upper
106 100
91 189.6 159.4 239.2

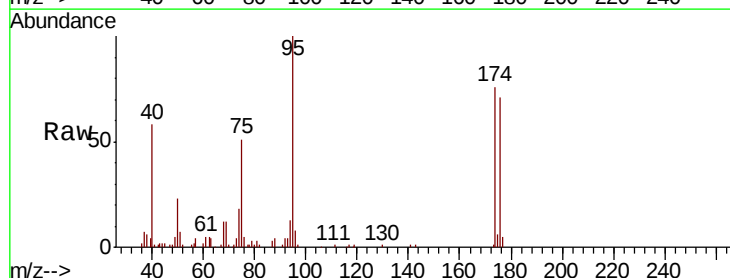


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): V

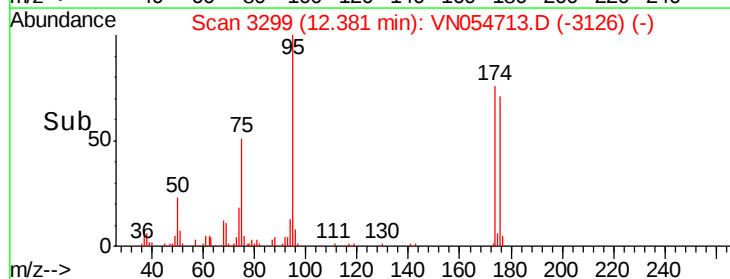
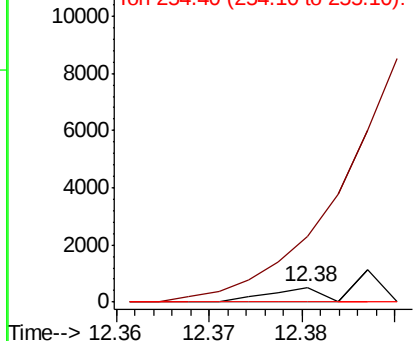


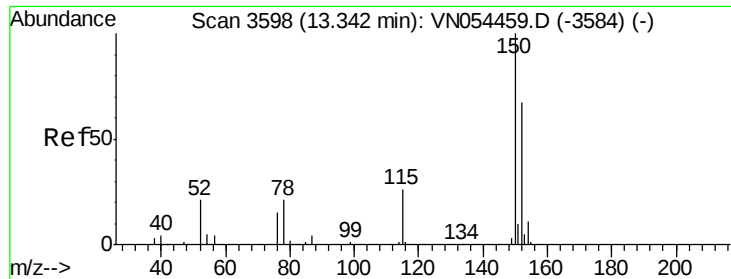
#71
Bromoform
Concen: 2.270 ug/l
RT: 12.38 min Scan# 3299
Delta R.T. 0.25 min
Lab File: VN054713.D
Acq: 27 Mar 2019 11:19

Tgt Ion:173 Resp: 203
Ion Ratio Lower Upper
173 100
175 0.0 24.4 73.2#
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



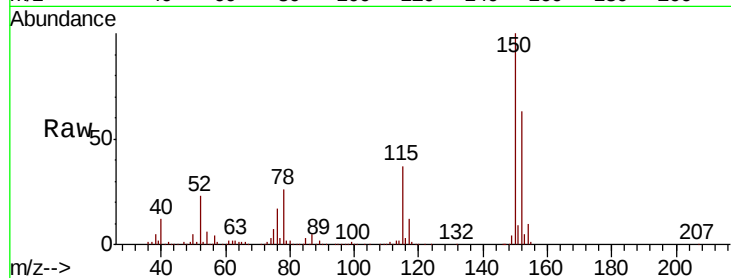


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN054713.D
Acq: 27 Mar 2019 11:19

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.4	27.2	81.6
150	157.8	0.0	349.2

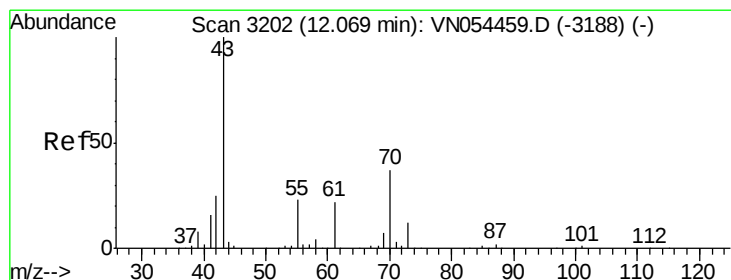
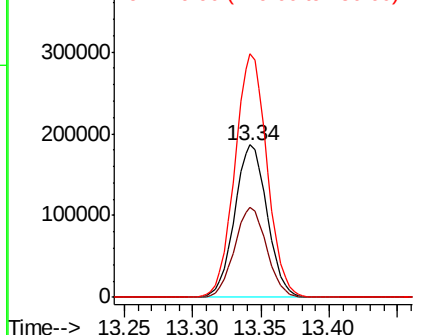
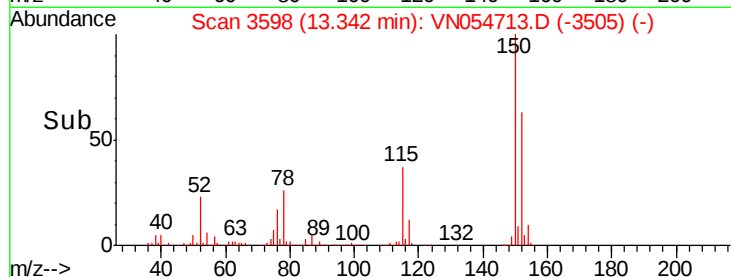


Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

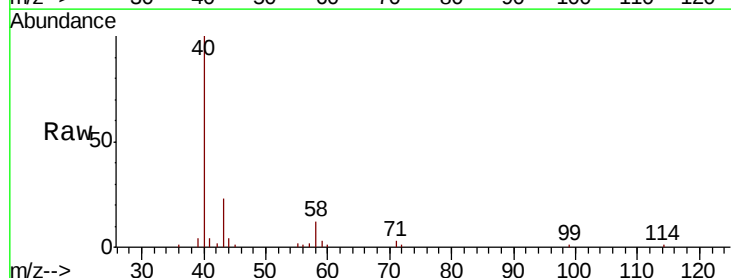
Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate
Concen: 1.231 ug/l
RT: 12.03 min Scan# 3189
Delta R.T. -0.04 min
Lab File: VN054713.D
Acq: 27 Mar 2019 11:19

Tgt Ion	Ratio	Lower	Upper
43	100		
70	0.0	35.4	53.0#
55	0.0	19.8	29.6#
61	0.0	19.8	29.6#



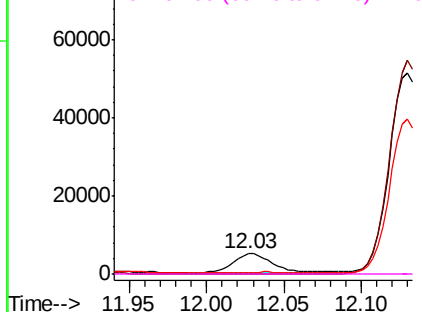
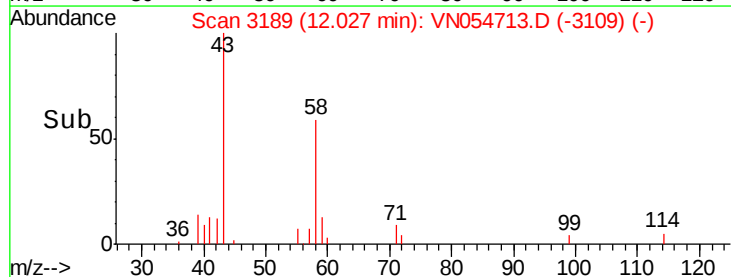
Abundance

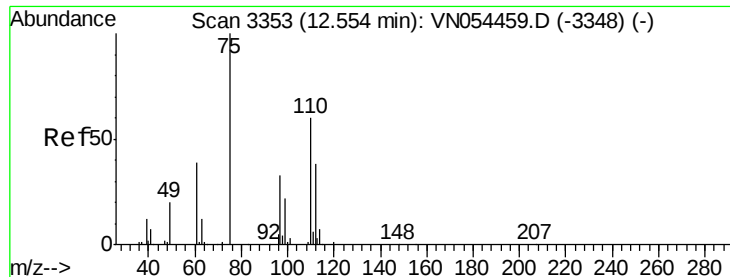
Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#76

1,2,3-Trichloropropane

Concen: 36.957 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN054713.D

Acq: 27 Mar 2019 11:19

Instrument :

MSVOA_N

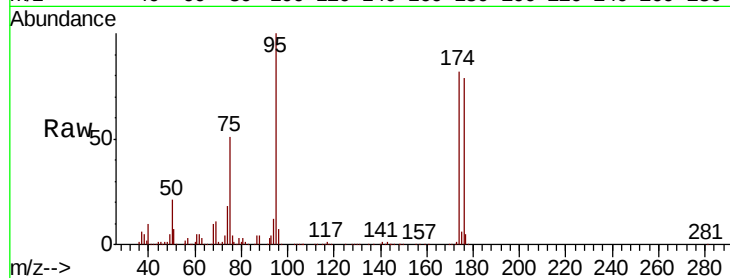
ClientSampleId :

Tot Ion: 75 Resp: 181092

Ion Ratio Lower Upper

75 100

77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

120000

100000

80000

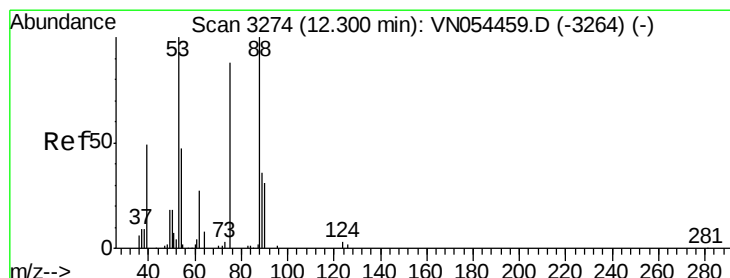
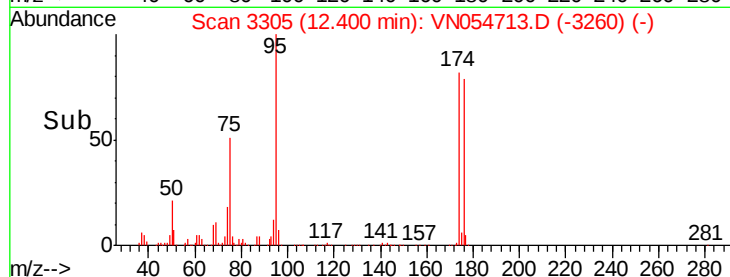
60000

40000

20000

0

Time--> 12.30 12.40 12.50



#81

trans-1,4-Dichloro-2-butene

Concen: 122.495 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN054713.D

Acq: 27 Mar 2019 11:19

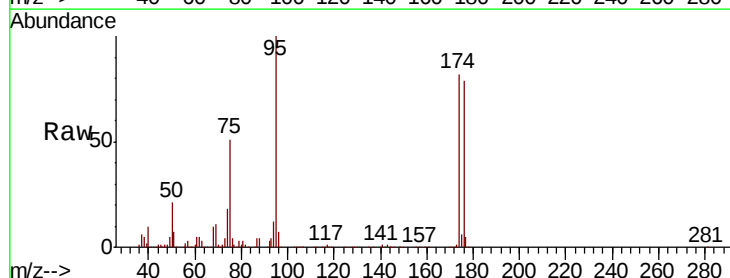
Tgt Ion: 75 Resp: 181092

Ion Ratio Lower Upper

75 100

53 0.0 76.2 114.2#

89 0.0 39.2 58.8#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0

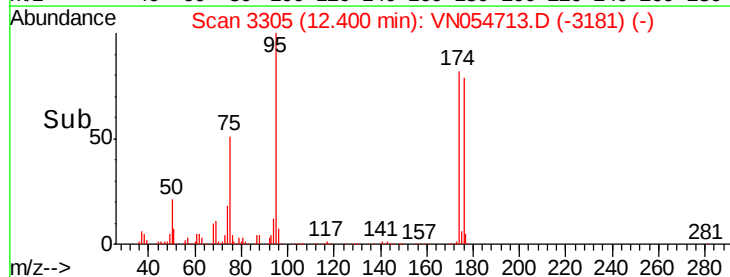
150000

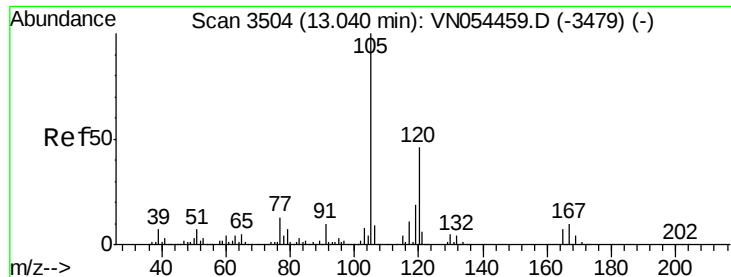
100000

50000

0

Time--> 12.30 12.40 12.50

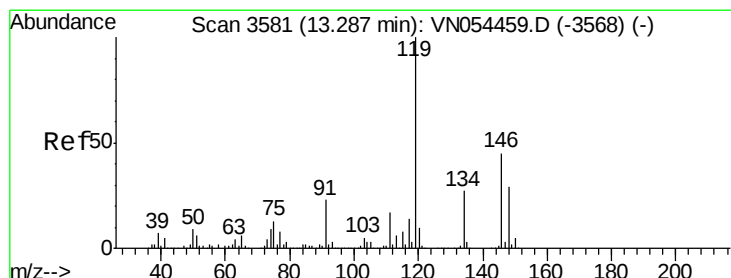
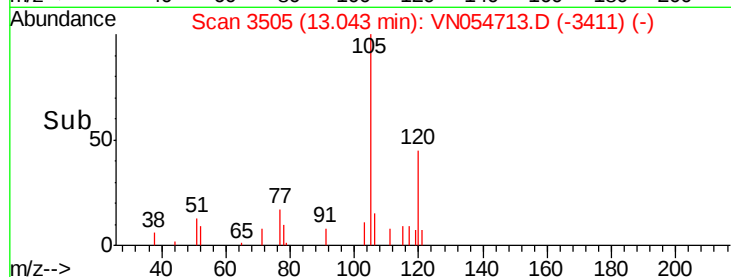
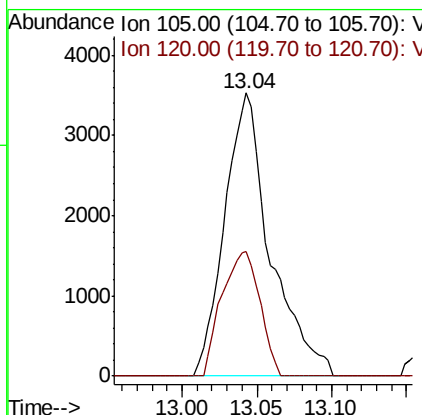
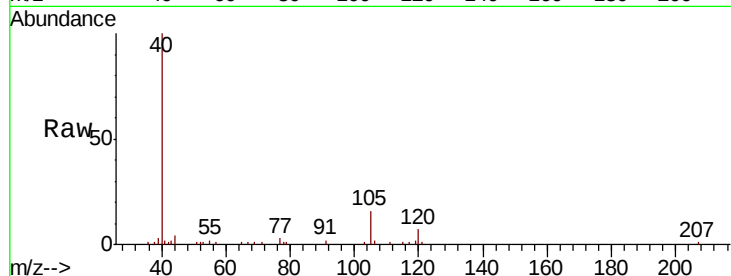




#84
 1,2,4-Trimethylbenzene
 Concen: 0.375 ug/l
 RT: 13.04 min Scan# 3505
 Delta R.T. 0.00 min
 Lab File: VN054713.D
 Acq: 27 Mar 2019 11:19

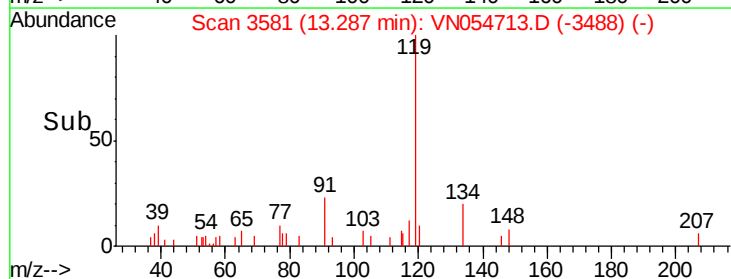
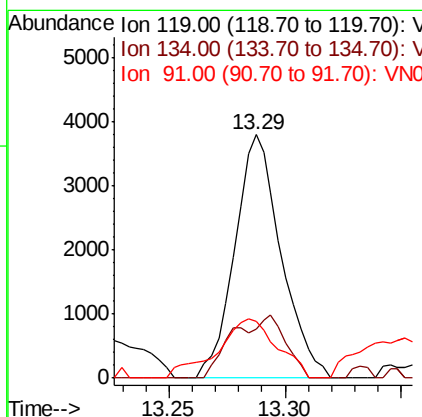
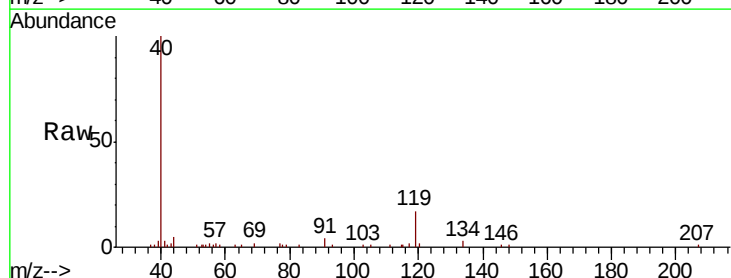
Instrument :
 MSVOA_N
 ClientSampleId :

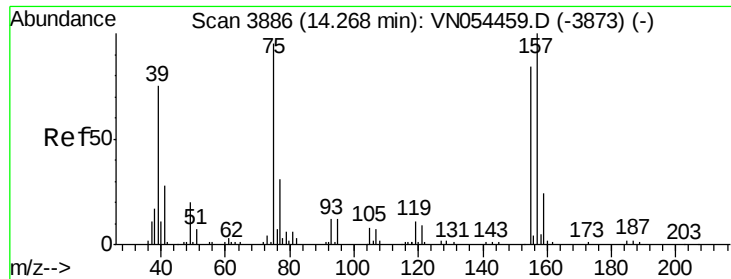
Tot Ion:105 Resp: 7500
 Ion Ratio Lower Upper
 105 100
 120 36.6 23.4 70.3



#86
 p-Isopropyltoluene
 Concen: 0.265 ug/l
 RT: 13.29 min Scan# 3581
 Delta R.T. -0.00 min
 Lab File: VN054713.D
 Acq: 27 Mar 2019 11:19

Tgt Ion:119 Resp: 5252
 Ion Ratio Lower Upper
 119 100
 134 14.1 13.6 40.8
 91 31.4 11.1 33.3





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.627 ug/l

RT: 14.11 min Scan# 3836

Delta R.T. -0.16 min

Lab File: VN054713.D

Acq: 27 Mar 2019 11:19

Instrument :

MSVOA_N

ClientSampled :

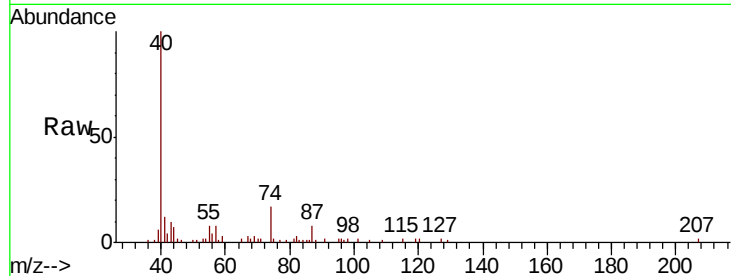
Tot Ion: 75 Resp: 522

Ion Ratio Lower Upper

75 100

155 0.0 50.1 150.3#

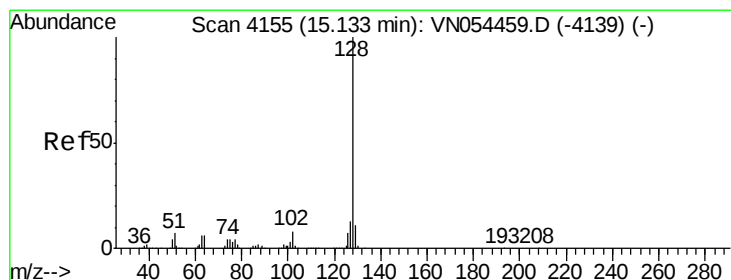
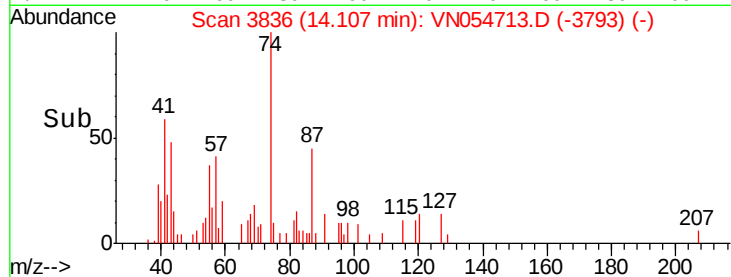
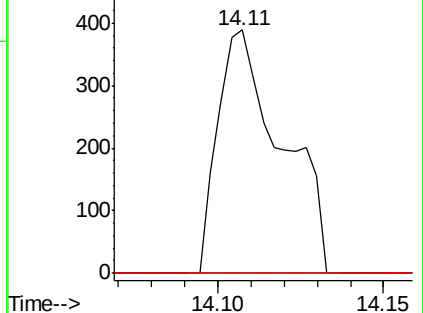
157 0.0 63.1 189.3#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V



#95

Naphthalene

Concen: 0.647 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN054713.D

Acq: 27 Mar 2019 11:19

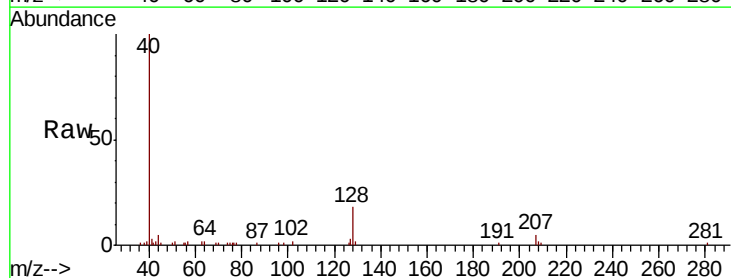
Tgt Ion: 128 Resp: 7128

Ion Ratio Lower Upper

128 100

127 12.0 10.1 15.1

129 9.4 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

