

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031319\
 Data File : VN054249.D
 Acq On : 14 Mar 2019 8:21
 Operator : JC/SP
 Sample : K1869-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Mar 14 08:57:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 13 03:33:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1353225	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2266742	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2473423	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	1158558	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	737354	51.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.62%	
35) Dibromofluoromethane	7.59	113	691819	47.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.64%	
50) Toluene-d8	10.09	98	2845610	52.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.40%	
62) 4-Bromofluorobenzene	12.40	95	1151052	60.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	121.86%	

Target Compounds

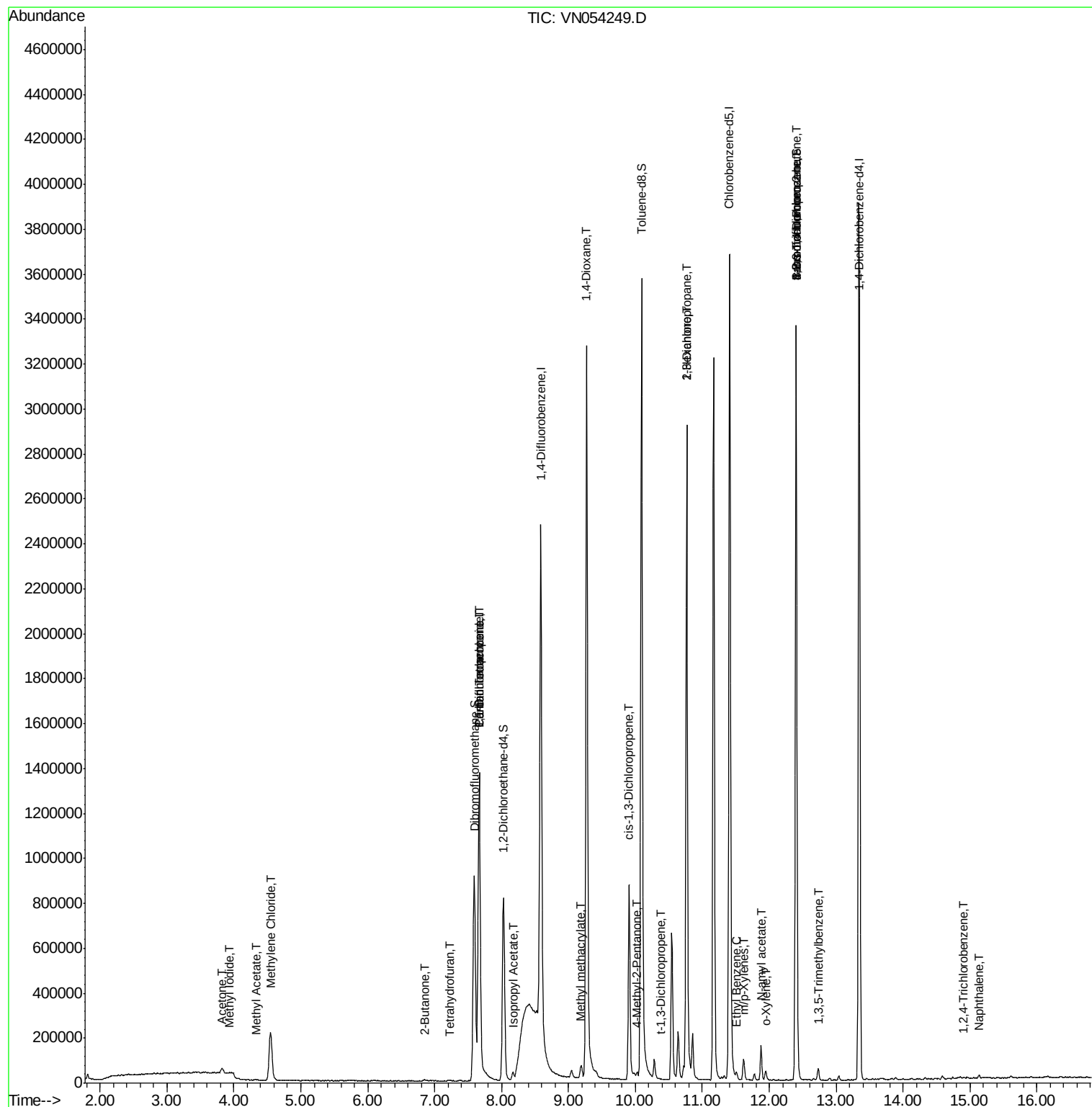
					Qvalue	
10) Methyl Iodide	3.94	142	100	1.502	ug/l #	86
16) Acetone	3.82	43	33345	8.104	ug/l	97
18) Methyl Acetate	4.33	43	2634	0.316	ug/l #	69
20) Methylene Chloride	4.55	84	172703	12.782	ug/l	99
25) 2-Butanone	6.85	43	2091	0.433	ug/l	99
29) Tetrahydrofuran	7.22	42	2751	0.886	ug/l #	65
31) Cyclohexane	7.66	56	20014	Below Cal	#	1
36) 1,1-Dichloropropene	7.66	75	77840	3.729	ug/l #	47
38) Carbon Tetrachloride	7.67	117	107180	4.896	ug/l #	16
43) Isopropyl Acetate	8.17	43	42699	2.028	ug/l	98
48) Methyl methacrylate	9.18	41	19347	1.811	ug/l #	11
49) 1,4-Dioxane	9.27	88	459	3.037	ug/l #	1
51) 4-Methyl-2-Pentanone	10.03	43	22980	2.063	ug/l #	36
53) t-1,3-Dichloropropene	10.38	75	63	1.989	ug/l #	42
54) cis-1,3-Dichloropropene	9.91	75	176171	7.525	ug/l #	63
57) 1,3-Dichloropropane	10.77	76	32561	1.440	ug/l #	43
59) 2-Hexanone	10.77	43	437350	58.993	ug/l #	50
67) Ethyl Benzene	11.51	91	20045	0.223	ug/l	100
68) m/p-Xylenes	11.62	106	31477	0.895	ug/l	99
69) o-Xylene	11.95	106	10758	0.314	ug/l	98
71) Bromoform	12.40	173	7173	2.805	ug/l #	1
74) N-amyl acetate	11.88	43	46577	2.264	ug/l #	52
76) 1,2,3-Trichloropropane	12.40	75	555271	32.592	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	25041	0.325	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.40	75	555271	111.413	ug/l #	11
93) 1,2,4-Trichlorobenzene	14.90	180	254	2.526	ug/l #	27
95) Naphthalene	15.13	128	11406	3.679	ug/l #	94

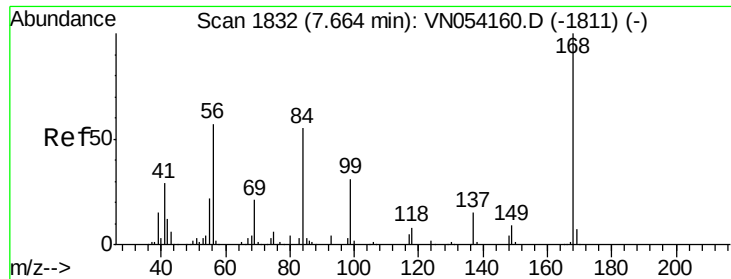
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Mar 13 03:33:31 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: VN054249.D

Acq: 14 Mar 2019 8:21

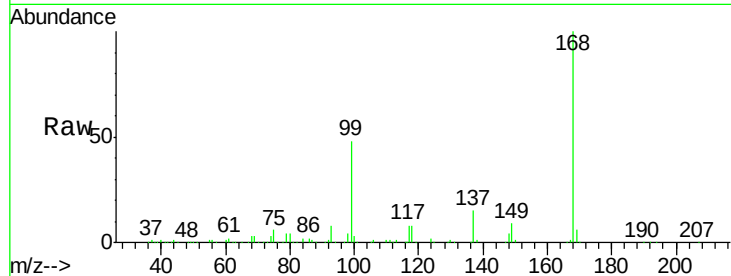
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 1353225

Ion Ratio Lower Upper

168 100

99 47.5 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

600000

500000

400000

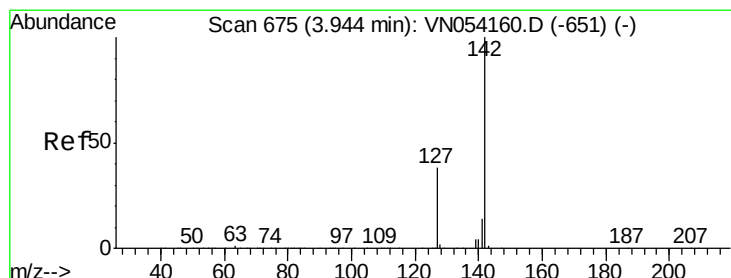
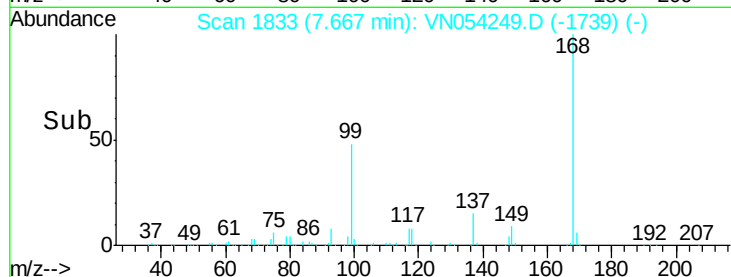
300000

200000

100000

0

Time--> 7.50 7.60 7.70 7.80 7.90



#10

Methyl Iodide

Concen: 1.502 ug/l

RT: 3.94 min Scan# 675

Delta R.T. -0.00 min

Lab File: VN054249.D

Acq: 14 Mar 2019 8:21

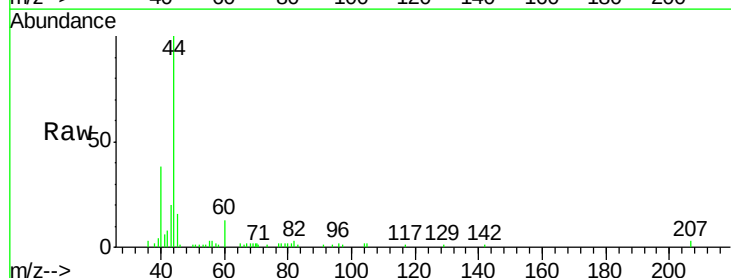
Tgt Ion:142 Resp: 100

Ion Ratio Lower Upper

142 100

127 34.0 30.3 45.5

141 0.0 11.2 16.8#



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

300

250

200

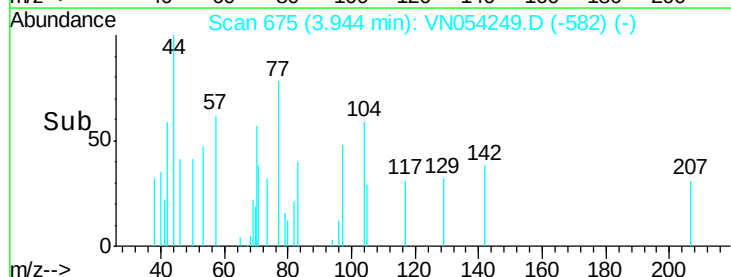
150

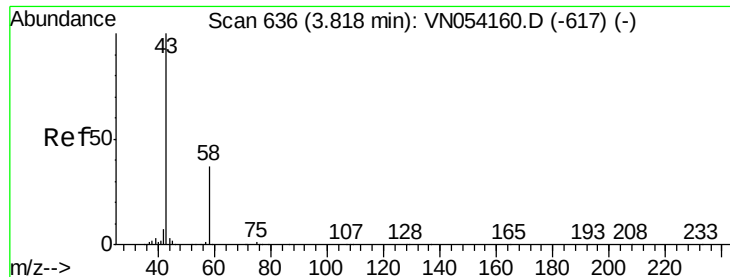
100

50

0

Time--> 3.93 3.94 3.95 3.96





#16

Acetone

Concen: 8.104 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN054249.D

Acq: 14 Mar 2019 8:21

Instrument :

MSVOA_N

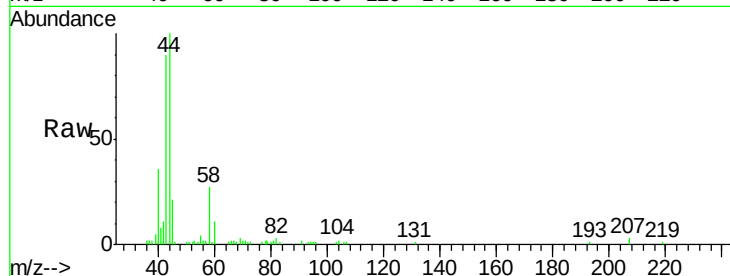
ClientSampleId :

Tot Ion: 43 Resp: 33345

Ion Ratio Lower Upper

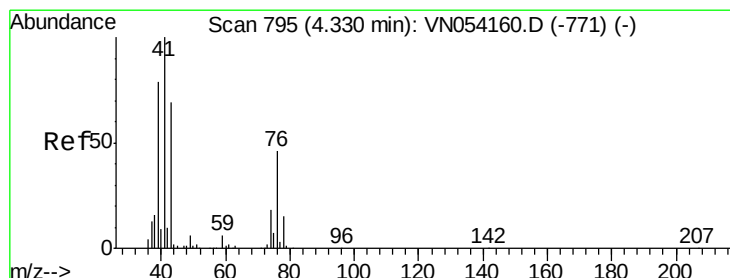
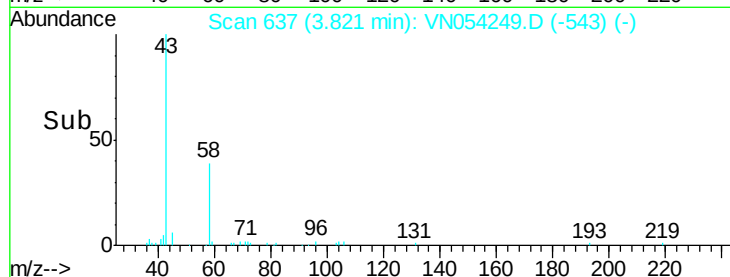
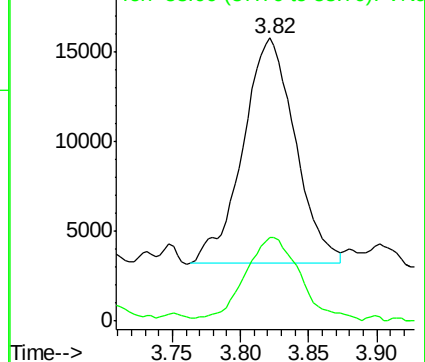
43 100

58 35.8 29.9 44.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#18

Methyl Acetate

Concen: 0.316 ug/l

RT: 4.33 min Scan# 796

Delta R.T. 0.00 min

Lab File: VN054249.D

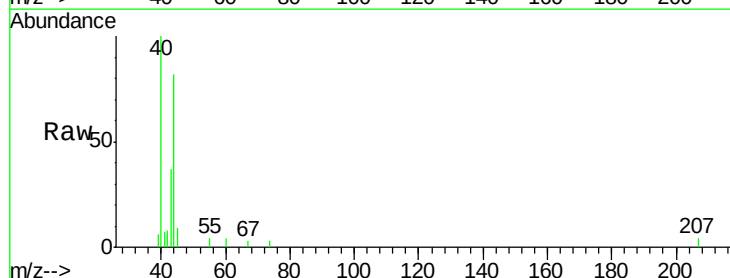
Acq: 14 Mar 2019 8:21

Tgt Ion: 43 Resp: 2634

Ion Ratio Lower Upper

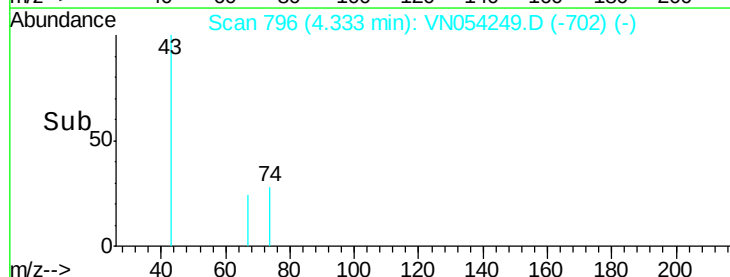
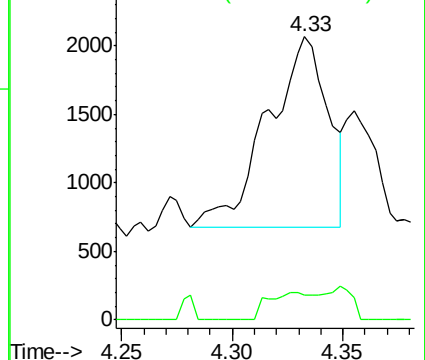
43 100

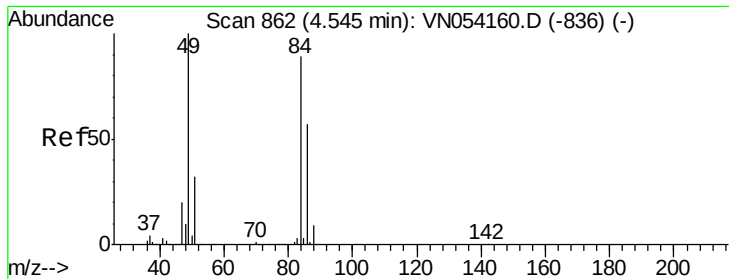
74 10.3 20.8 31.2#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

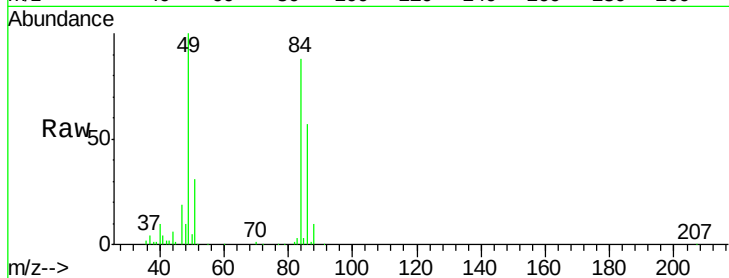




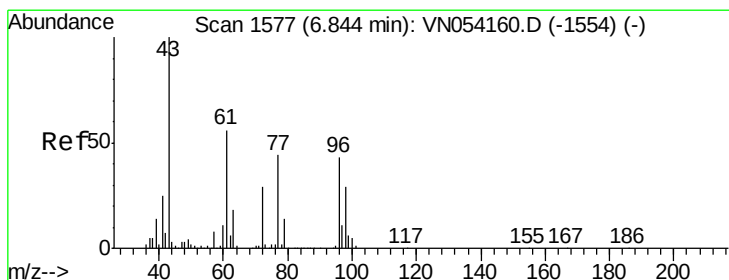
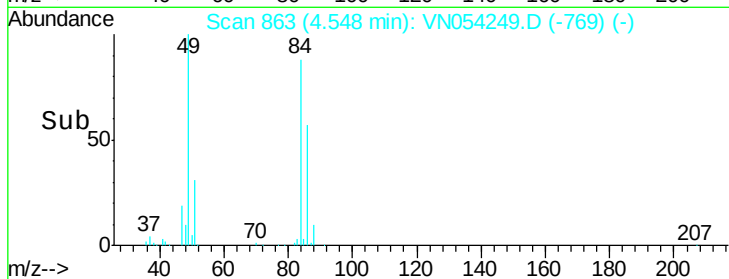
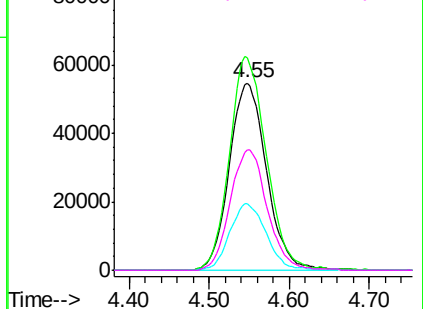
#20
Methvlene Chloride
Concen: 12.782 ug/l
RT: 4.55 min Scan# 863
Delta R.T. 0.00 min
Lab File: VN054249.D
Acq: 14 Mar 2019 8:21

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 84 Resp: 172703
Ion Ratio Lower Upper
84 100
49 113.1 89.7 134.5
51 35.3 28.2 42.4
86 64.4 50.8 76.2

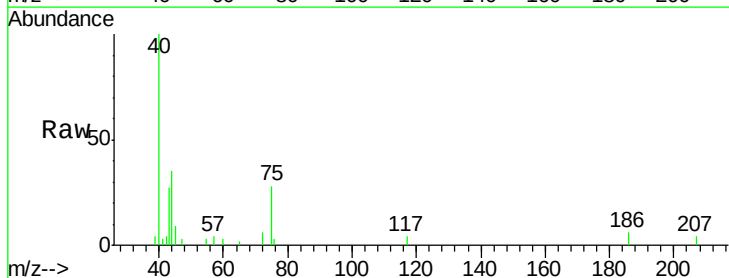


Abundance Ion 83.90 (83.60 to 84.60): VNO
Ion 48.90 (48.60 to 49.60): VNO
Ion 50.90 (50.60 to 51.60): VNO
Ion 85.90 (85.60 to 86.60): VNO

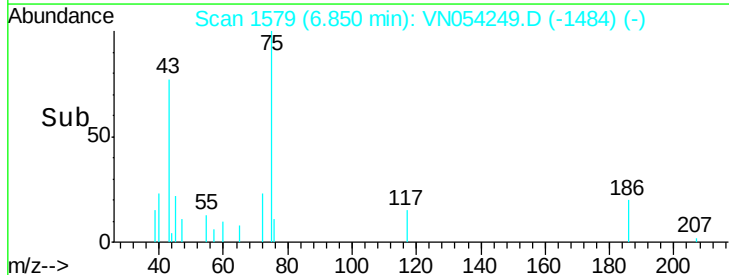
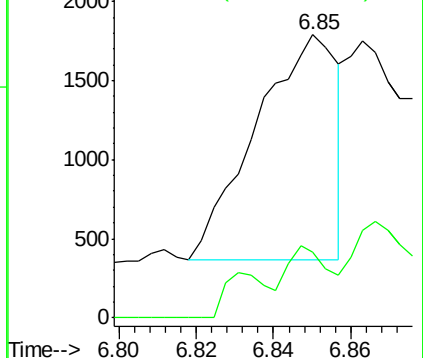


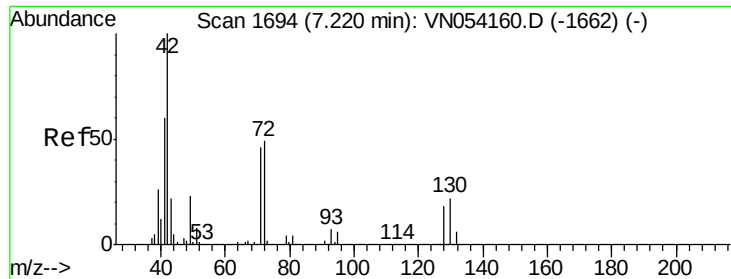
#25
2-Butanone
Concen: 0.433 ug/l
RT: 6.85 min Scan# 1579
Delta R.T. 0.01 min
Lab File: VN054249.D
Acq: 14 Mar 2019 8:21

Tgt Ion: 43 Resp: 2091
Ion Ratio Lower Upper
43 100
72 29.2 23.0 34.6



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

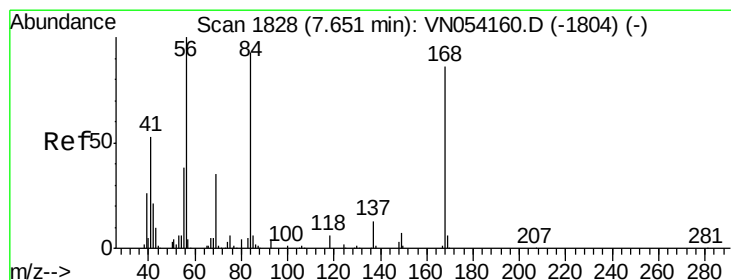
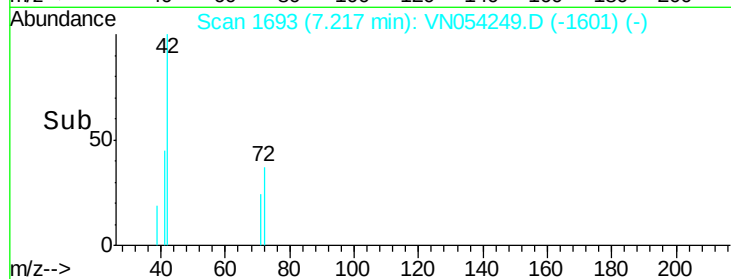
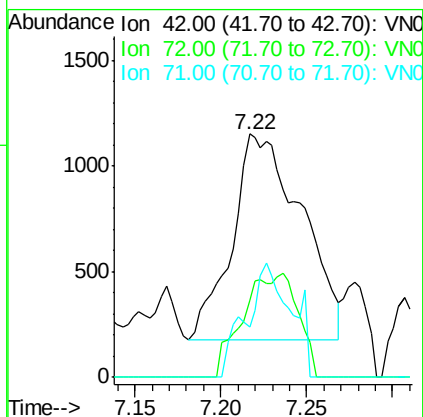
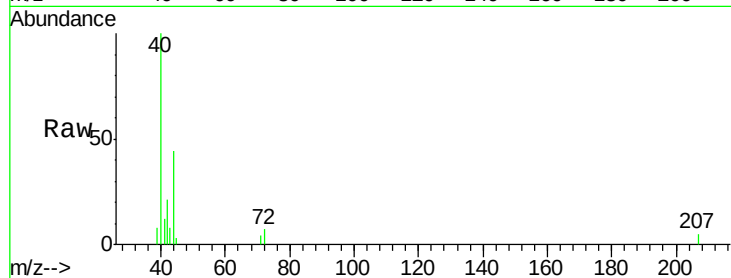




#29
Tetrahydrofuran
Concen: 0.886 ug/l
RT: 7.22 min Scan# 1693
Delta R.T. -0.00 min
Lab File: VN054249.D
Acq: 14 Mar 2019 8:21

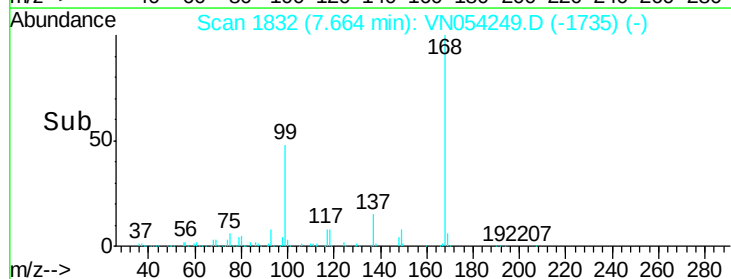
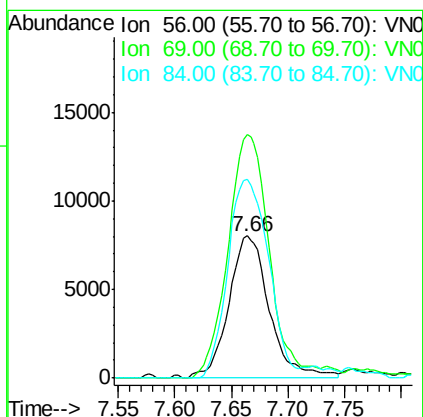
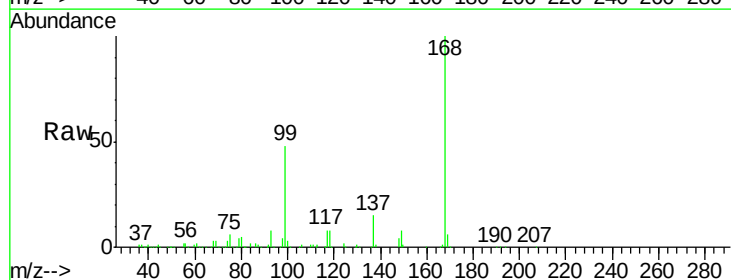
Instrument :
MSVOA_N
ClientSampleId :

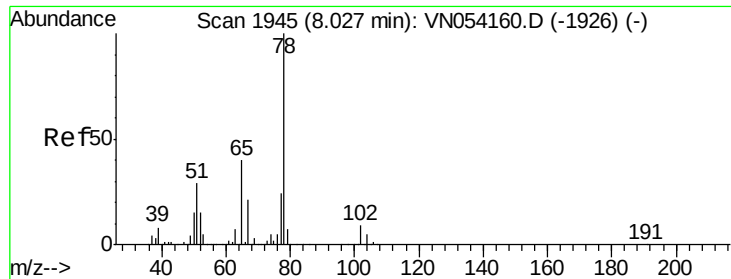
Tot Ion: 42 Resp: 2751
Ion Ratio Lower Upper
42 100
72 19.4 37.8 56.6#
71 27.3 36.2 54.2#



#31
Cyclohexane
Concen: Below Cal
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN054249.D
Acq: 14 Mar 2019 8:21

Tgt Ion: 56 Resp: 20014
Ion Ratio Lower Upper
56 100
69 171.2 27.8 41.6#
84 139.4 74.6 111.8#

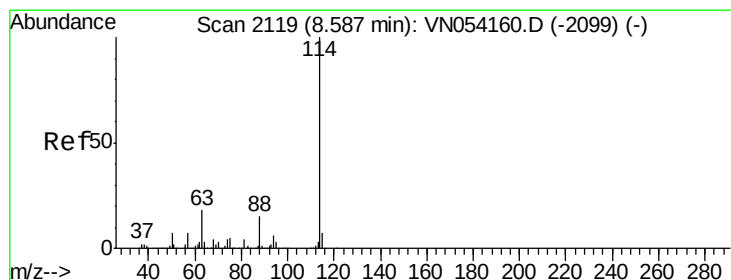
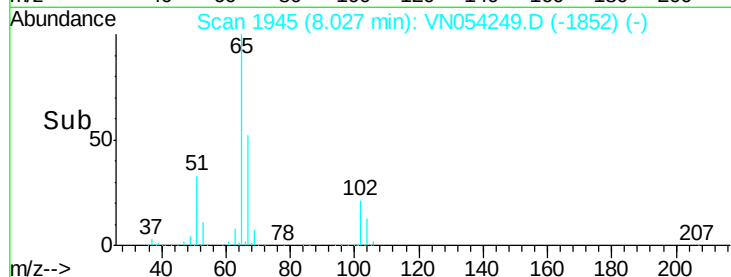
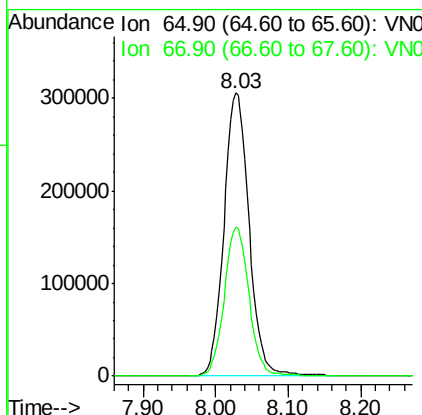
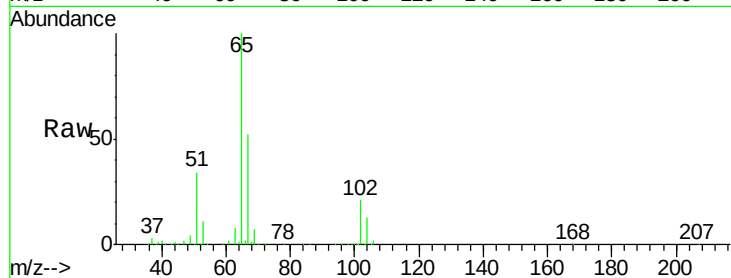




#33
 1,2-Dichloroethane-d4
 Concen: 51.307 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN054249.D
 Acq: 14 Mar 2019 8:21

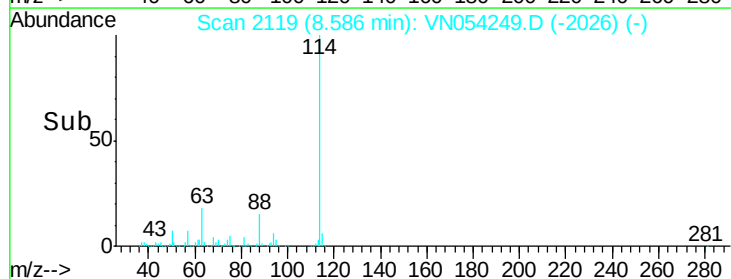
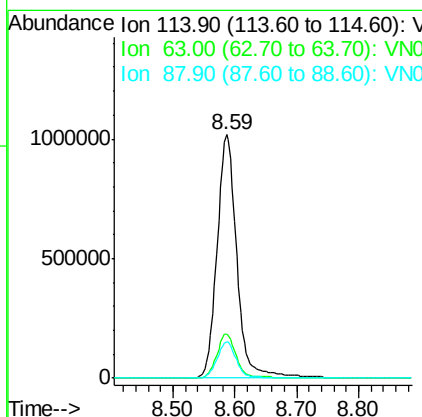
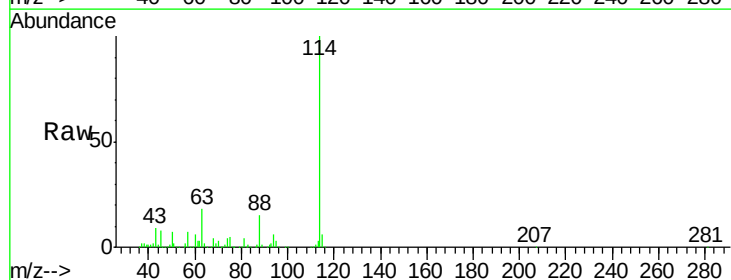
Instrument :
 MSVOA_N
 ClientSampleId :

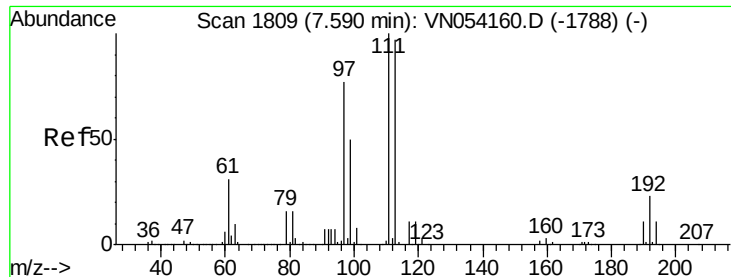
Tot Ion: 65 Resp: 737354
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN054249.D
 Acq: 14 Mar 2019 8:21

Tgt Ion: 114 Resp: 2266742
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 35.2
 88 14.9 0.0 30.2

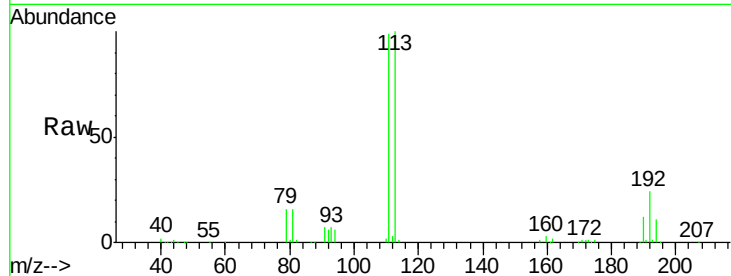




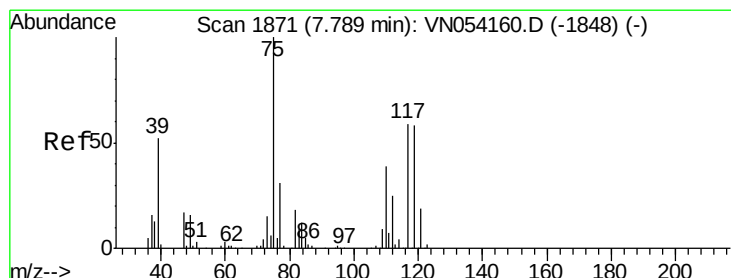
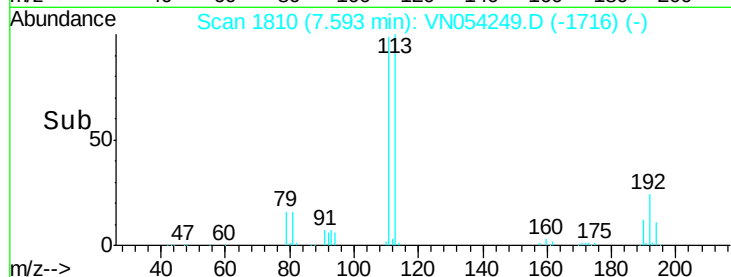
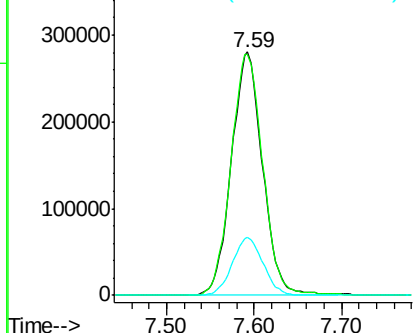
#35
 Dibromofluoromethane
 Concen: 47.321 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN054249.D
 Acq: 14 Mar 2019 8:21

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:113 Resp: 691819
 Ion Ratio Lower Upper
 113 100
 111 101.3 82.2 123.4
 192 23.5 19.2 28.8

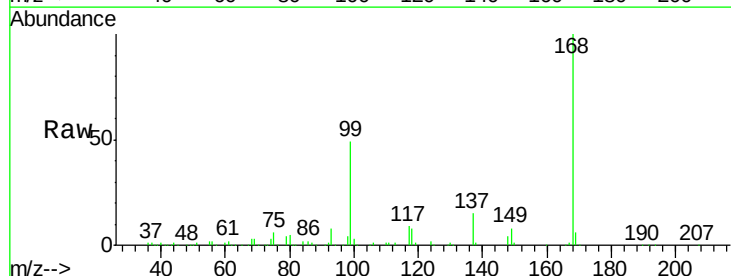


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

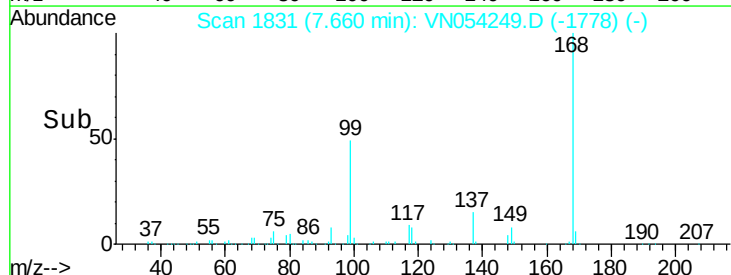
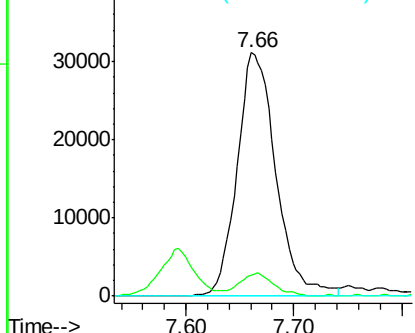


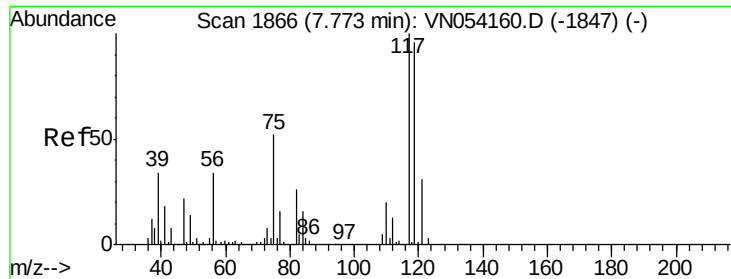
#36
 1,1-Dichloropropene
 Concen: 3.729 ug/l
 RT: 7.66 min Scan# 1831
 Delta R.T. -0.13 min
 Lab File: VN054249.D
 Acq: 14 Mar 2019 8:21

Tgt Ion: 75 Resp: 77840
 Ion Ratio Lower Upper
 75 100
 110 8.4 19.1 57.5#
 77 0.0 25.0 37.4#



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





#38

Carbon Tetrachloride

Concen: 4.896 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN054249.D

Acq: 14 Mar 2019 8:21

Instrument :

MSVOA_N

ClientSampled :

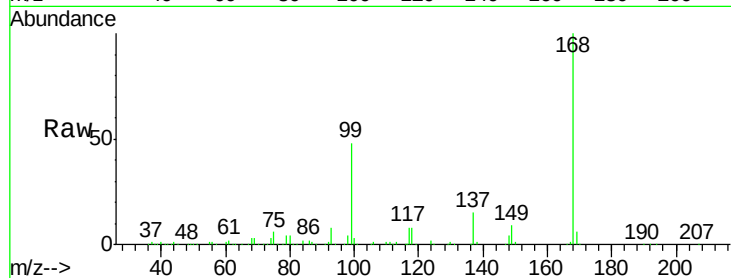
Tot Ion:117 Resp: 107180

Ion Ratio Lower Upper

117 100

119 4.3 76.3 114.5#

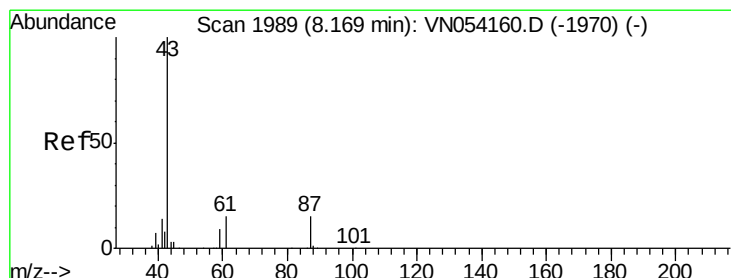
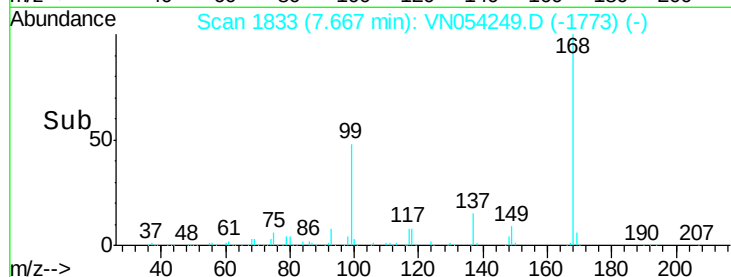
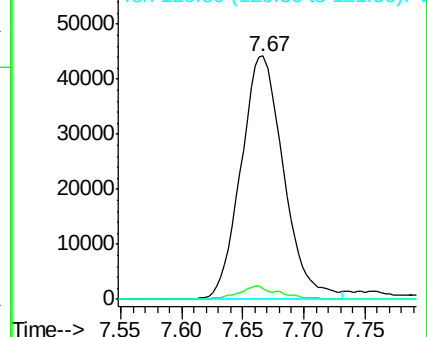
121 0.0 24.6 36.8#



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: 2.028 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. -0.00 min

Lab File: VN054249.D

Acq: 14 Mar 2019 8:21

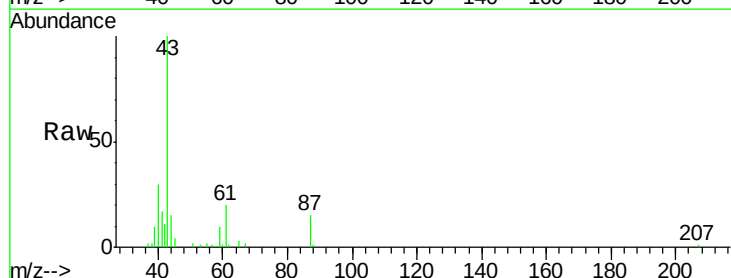
Tgt Ion: 43 Resp: 42699

Ion Ratio Lower Upper

43 100

61 20.7 15.8 23.8

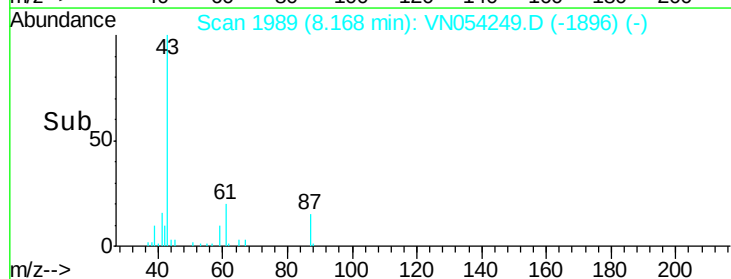
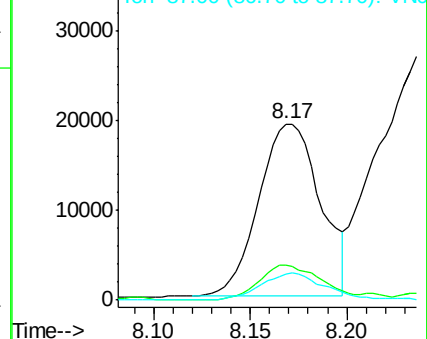
87 16.0 12.0 18.0

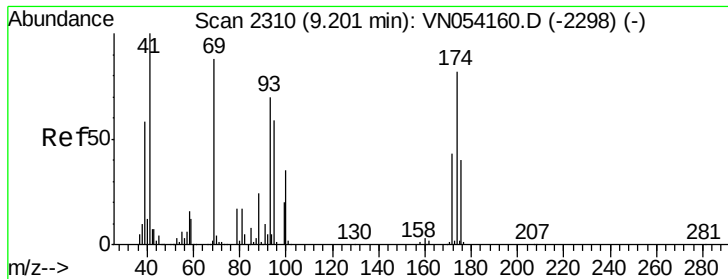


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

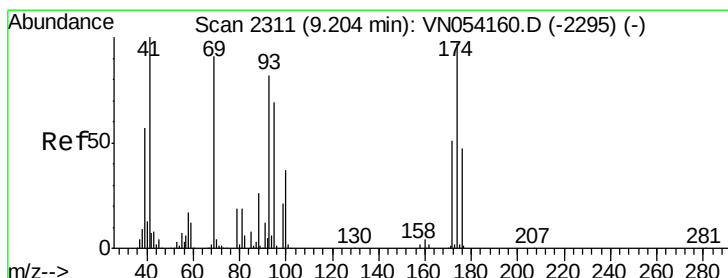
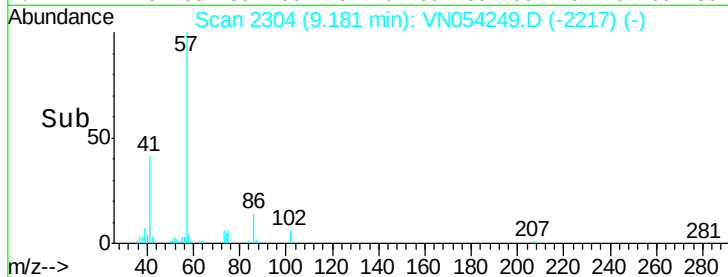
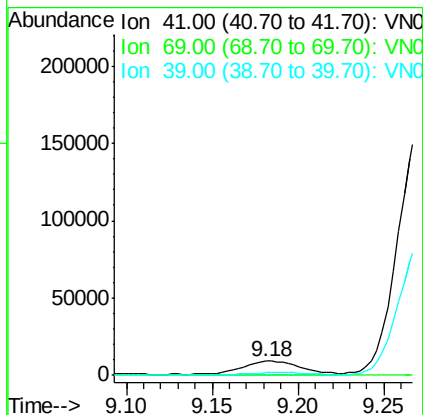
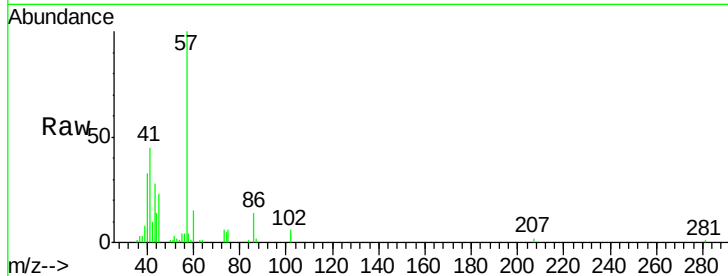




#48
Methvl methacrylate
Concen: 1.811 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN054249.D
Acq: 14 Mar 2019 8:21

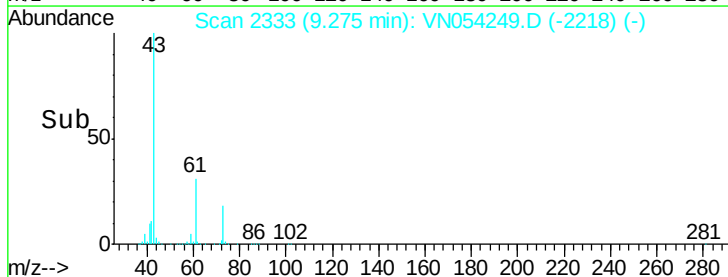
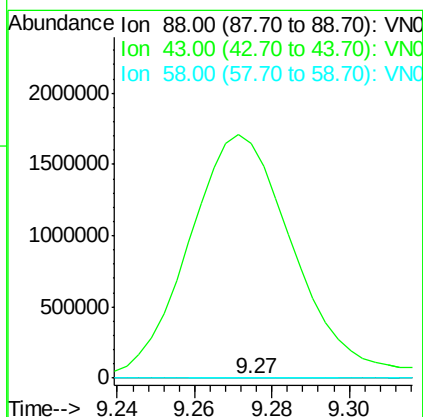
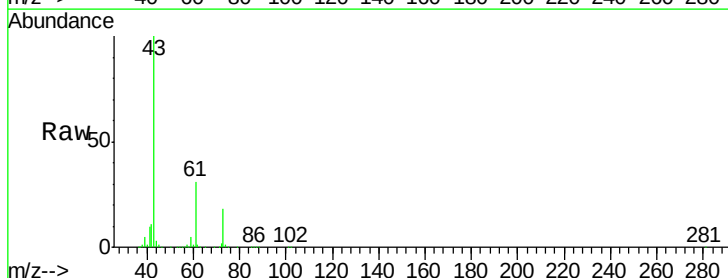
Instrument :
MSVOA_N
ClientSampled :

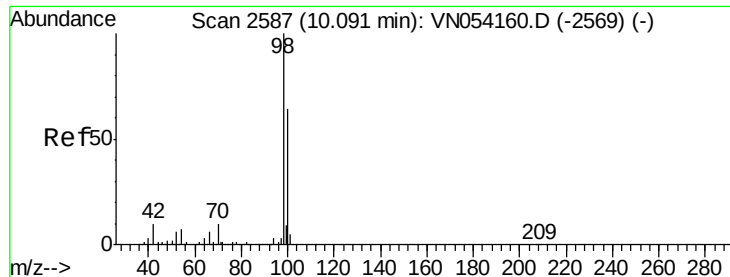
Tot Ion: 41 Resp: 19347
Ion Ratio Lower Upper
41 100
69 0.5 72.6 108.8#
39 0.0 47.5 71.3#



#49
1,4-Dioxane
Concen: 3.037 ug/l
RT: 9.27 min Scan# 2333
Delta R.T. 0.07 min
Lab File: VN054249.D
Acq: 14 Mar 2019 8:21

Tgt Ion: 88 Resp: 459
Ion Ratio Lower Upper
88 100
43 741039.2 24.1 36.1#
58 3010.0 50.8 76.2#





#50

Toluene-d8

Concen: 52.704 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN054249.D

Acq: 14 Mar 2019 8:21

Instrument :

MSVOA_N

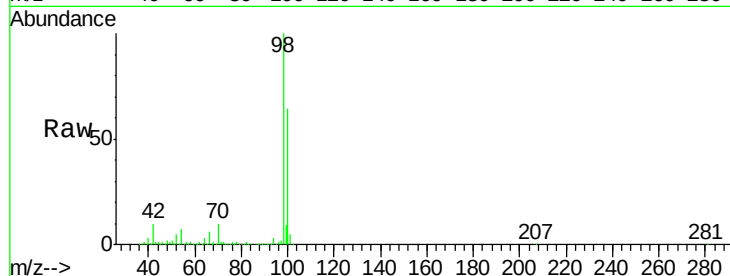
ClientSampleId :

Tot Ion: 98 Resp: 2845610

Ion Ratio Lower Upper

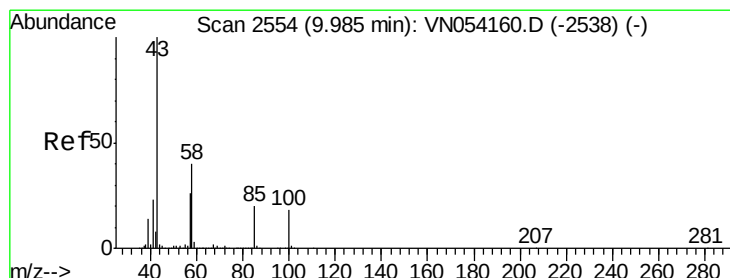
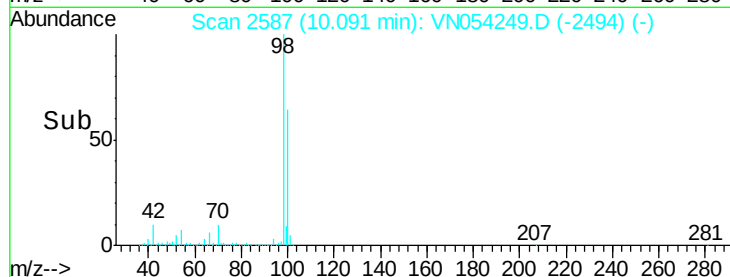
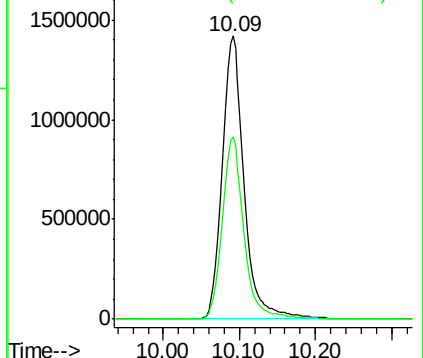
98 100

100 64.0 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#51

4-Methyl-2-Pentanone

Concen: 2.063 ug/l

RT: 10.03 min Scan# 2567

Delta R.T. 0.04 min

Lab File: VN054249.D

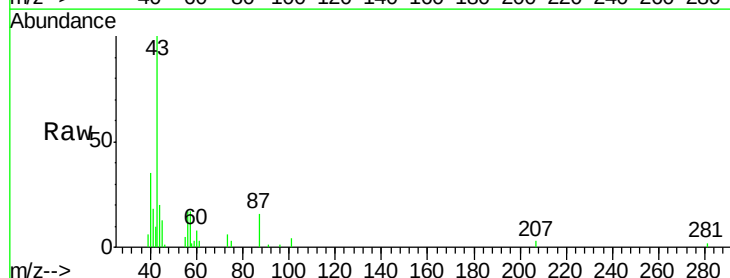
Acq: 14 Mar 2019 8:21

Tgt Ion: 43 Resp: 22980

Ion Ratio Lower Upper

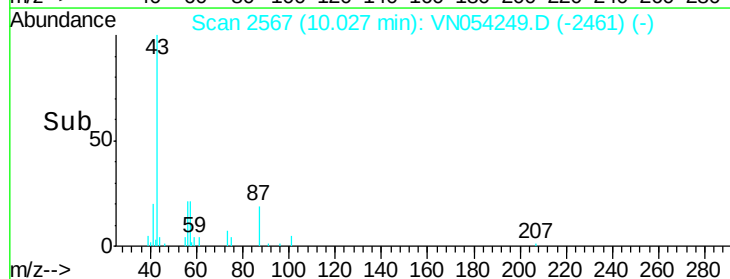
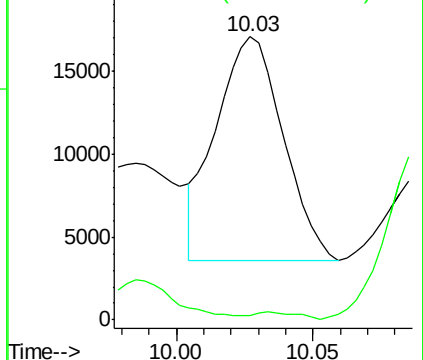
43 100

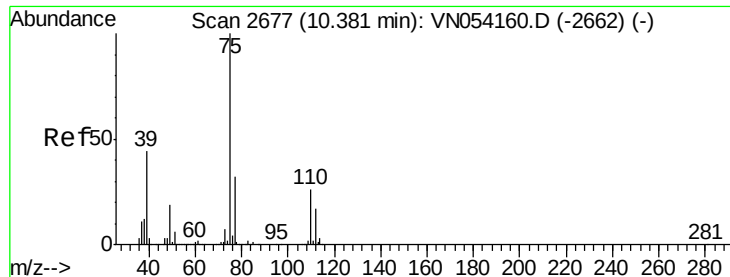
58 0.0 31.8 47.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#53

t-1,3-Dichloropropene

Concen: 1.989 ug/l

RT: 10.38 min Scan# 2676

Delta R.T. -0.00 min

Lab File: VN054249.D

Acq: 14 Mar 2019 8:21

Instrument :

MSVOA_N

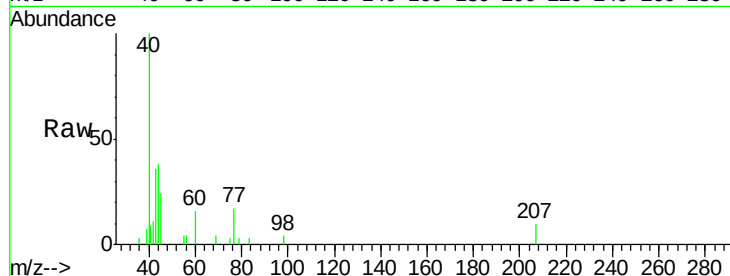
ClientSampled :

Tot Ion: 75 Resp: 63

Ion Ratio Lower Upper

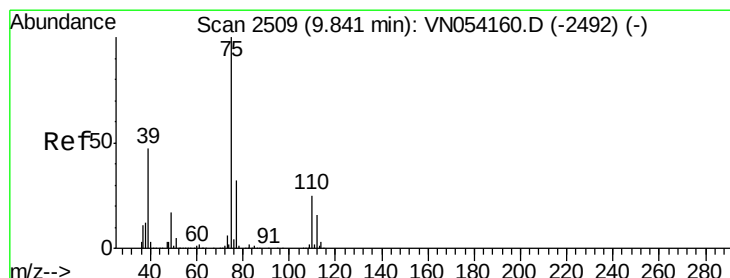
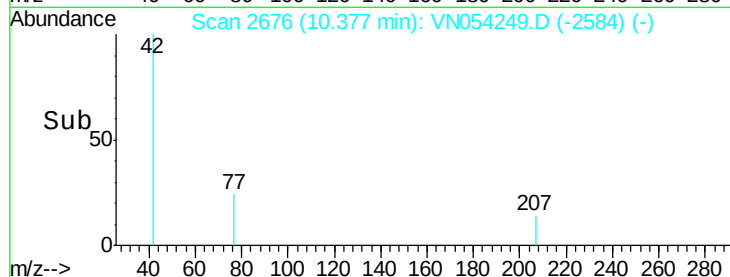
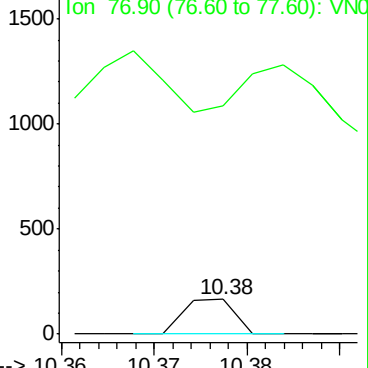
75 100

77 0.0 25.8 38.8#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0



#54

cis-1,3-Dichloropropene

Concen: 7.525 ug/l

RT: 9.91 min Scan# 2530

Delta R.T. 0.07 min

Lab File: VN054249.D

Acq: 14 Mar 2019 8:21

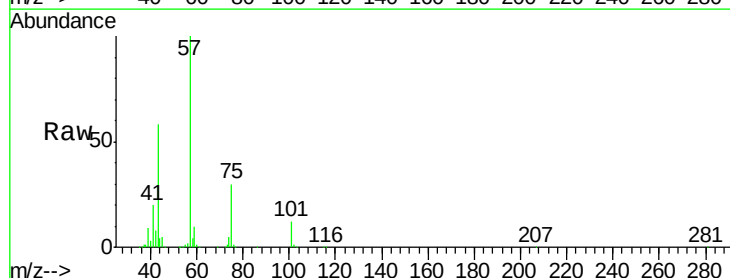
Tgt Ion: 75 Resp: 176171

Ion Ratio Lower Upper

75 100

77 0.7 25.4 38.0#

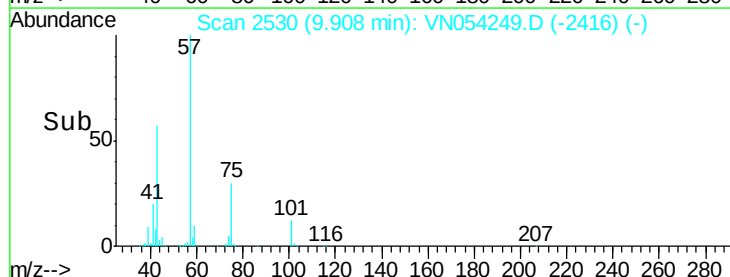
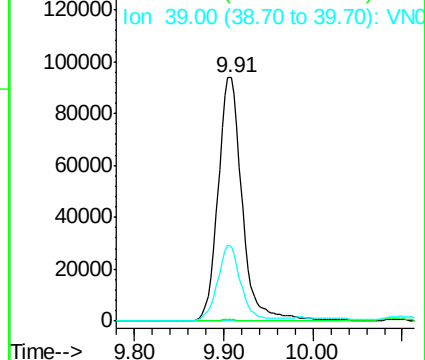
39 30.1 37.2 55.8#

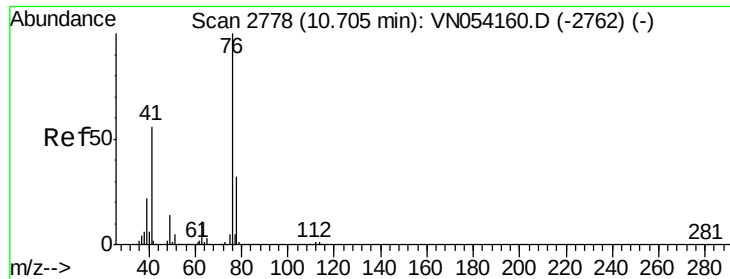


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0





#57

1,3-Dichloropropane

Concen: 1.440 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.06 min

Lab File: VN054249.D

Acq: 14 Mar 2019 8:21

Instrument :

MSVOA_N

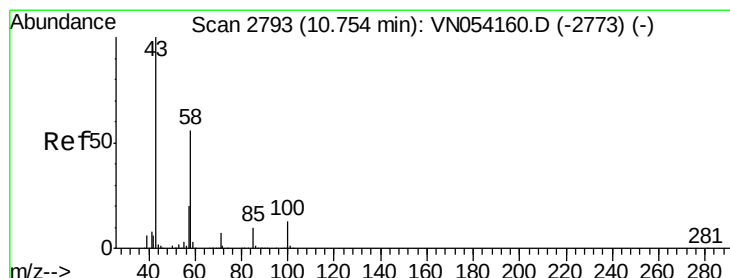
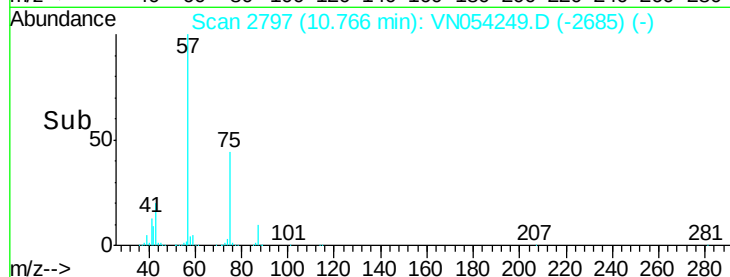
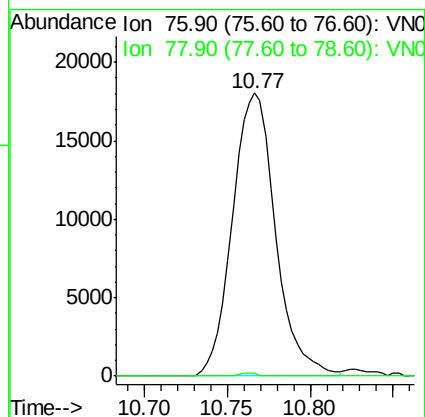
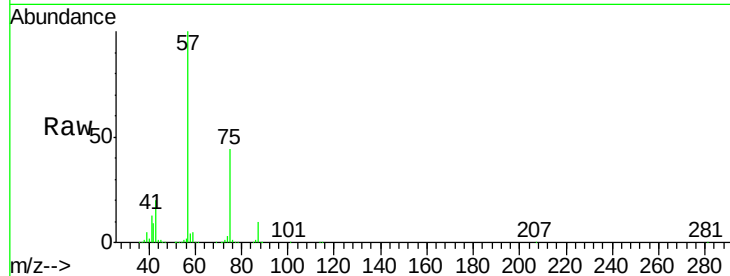
ClientSampleId :

Tot Ion: 76 Resp: 32561

Ion Ratio Lower Upper

76 100

78 0.4 25.7 38.5#



#59

2-Hexanone

Concen: 58.993 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.01 min

Lab File: VN054249.D

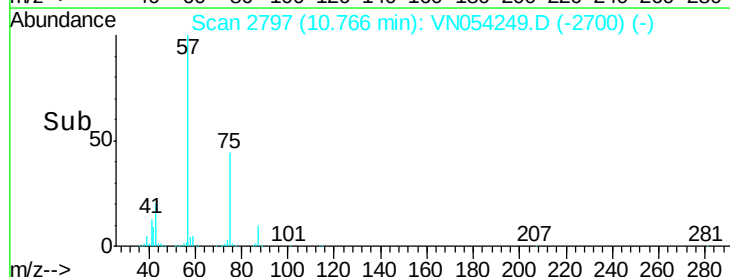
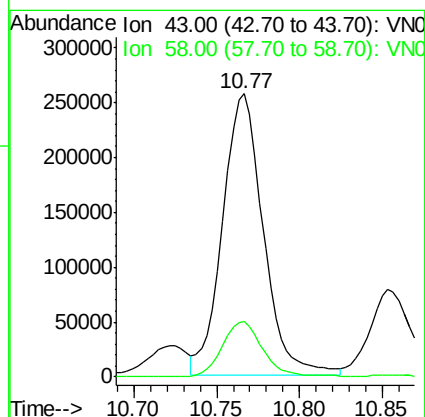
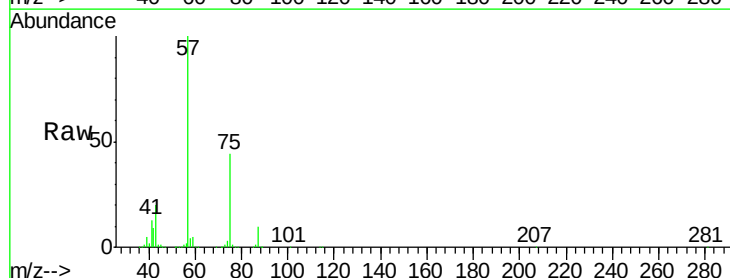
Acq: 14 Mar 2019 8:21

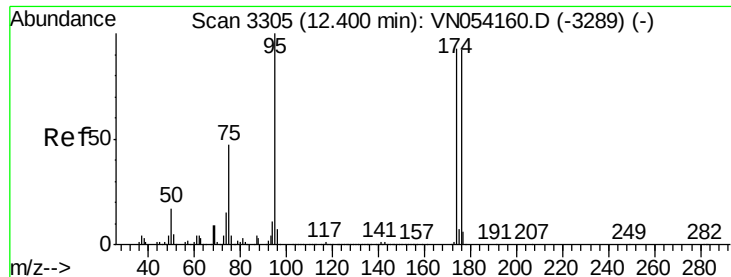
Tgt Ion: 43 Resp: 437350

Ion Ratio Lower Upper

43 100

58 19.5 28.0 83.9#

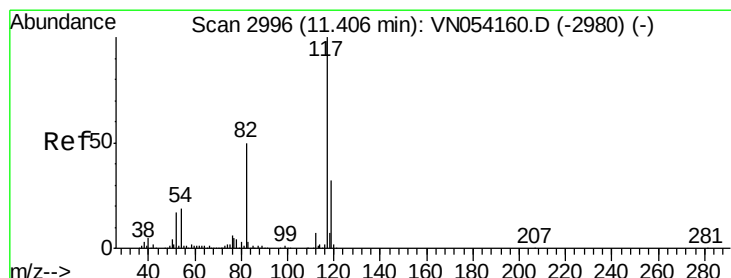
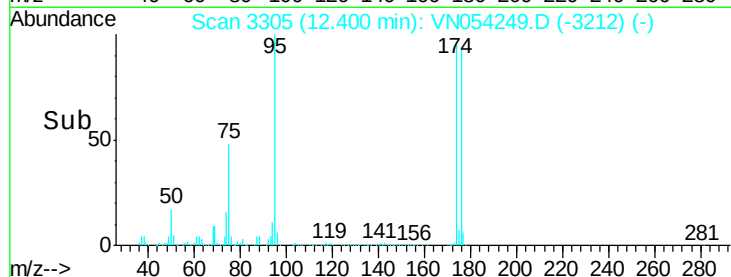
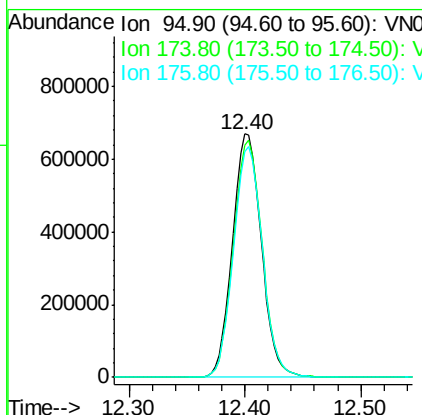
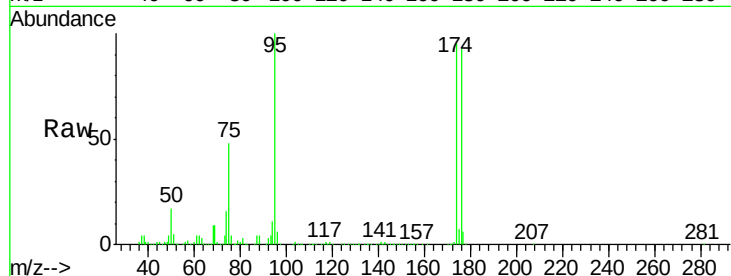




#62
4-Bromofluorobenzene
Concen: 60.928 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN054249.D
Acq: 14 Mar 2019 8:21

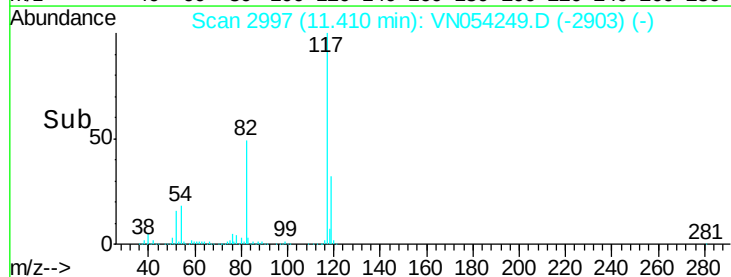
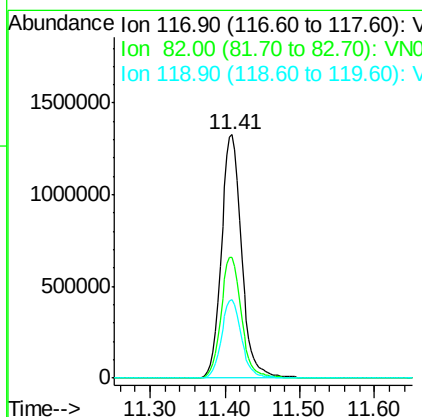
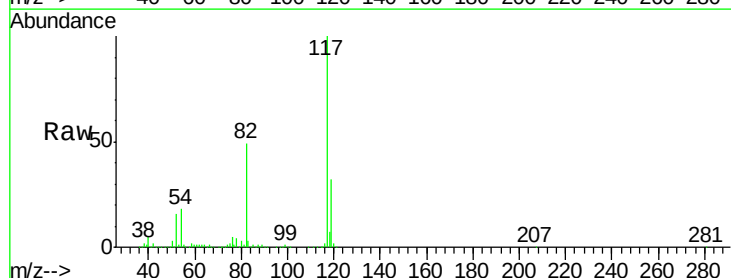
Instrument :
MSVOA_N
ClientSampled :

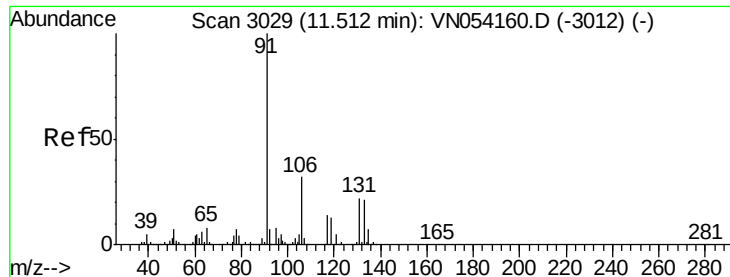
Tot Ion: 95 Resp: 1151052
Ion Ratio Lower Upper
95 100
174 97.4 0.0 191.0
176 94.8 0.0 187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN054249.D
Acq: 14 Mar 2019 8:21

Tgt Ion: 117 Resp: 2473423
Ion Ratio Lower Upper
117 100
82 49.4 40.0 60.0
119 32.1 25.8 38.6





#67

Ethyl Benzene

Concen: 0.223 ug/l

RT: 11.51 min Scan# 3028

Delta R.T. -0.00 min

Lab File: VN054249.D

Acq: 14 Mar 2019 8:21

Instrument :

MSVOA_N

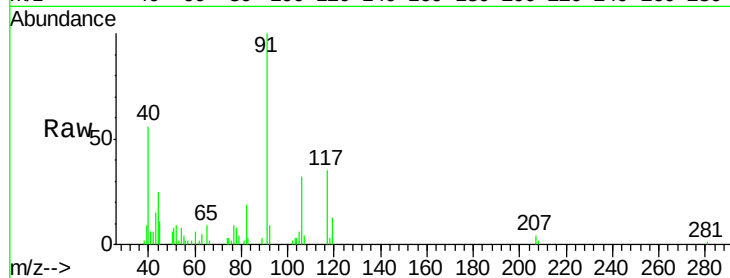
ClientSampled :

Tot Ion: 91 Resp: 20045

Ion Ratio Lower Upper

91 100

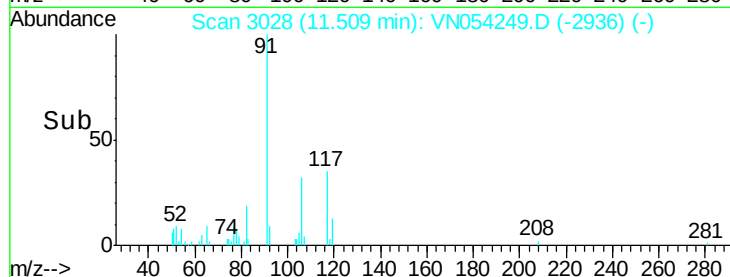
106 31.8 25.5 38.3



Abundance Ion 91.00 (90.70 to 91.70): VN054160.D (-3012) (-)

Ion 106.00 (105.70 to 106.70): VN054160.D (-3012) (-)

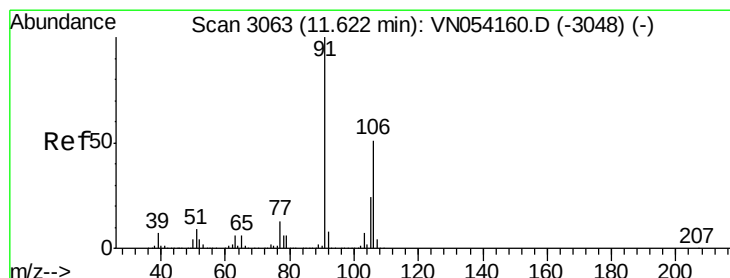
Time-->



Abundance Ion 91.00 (90.70 to 91.70): VN054160.D (-3012) (-)

Ion 106.00 (105.70 to 106.70): VN054160.D (-3012) (-)

Time-->



#68

m/p-Xylenes

Concen: 0.895 ug/l

RT: 11.62 min Scan# 3062

Delta R.T. -0.00 min

Lab File: VN054249.D

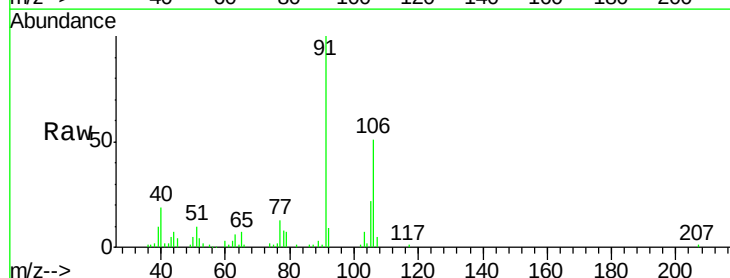
Acq: 14 Mar 2019 8:21

Tgt Ion: 106 Resp: 31477

Ion Ratio Lower Upper

106 100

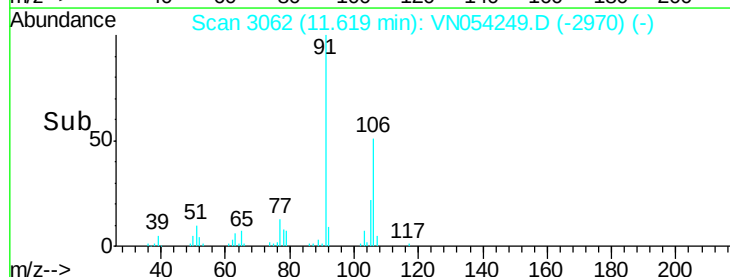
91 201.2 159.4 239.2



Abundance Ion 106.00 (105.70 to 106.70): VN054160.D (-3048) (-)

Ion 91.00 (90.70 to 91.70): VN054160.D (-3048) (-)

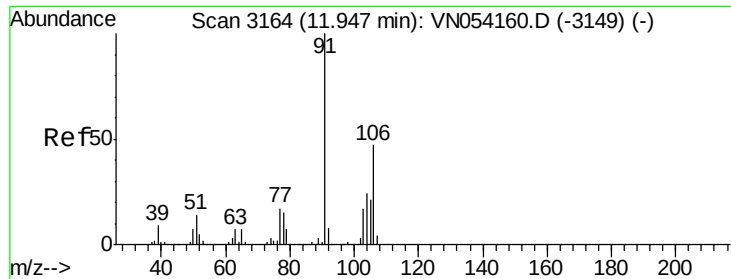
Time-->



Abundance Ion 106.00 (105.70 to 106.70): VN054160.D (-3048) (-)

Ion 91.00 (90.70 to 91.70): VN054160.D (-3048) (-)

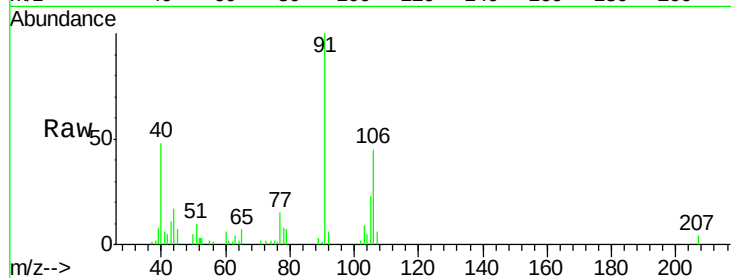
Time-->



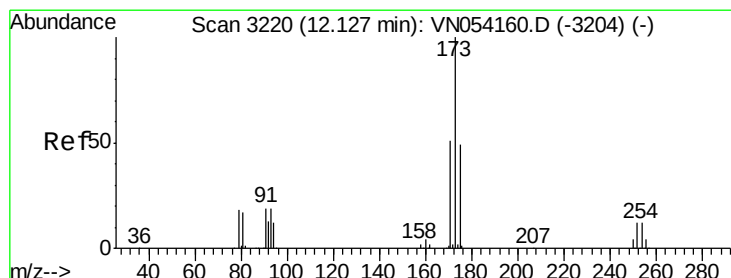
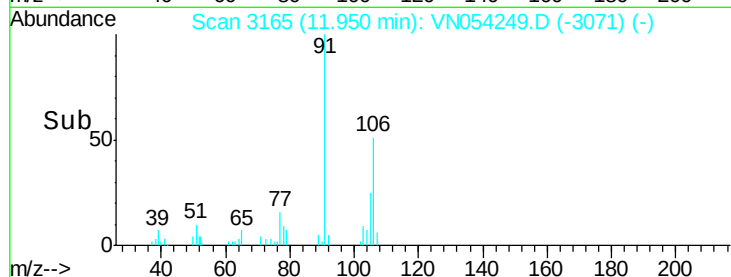
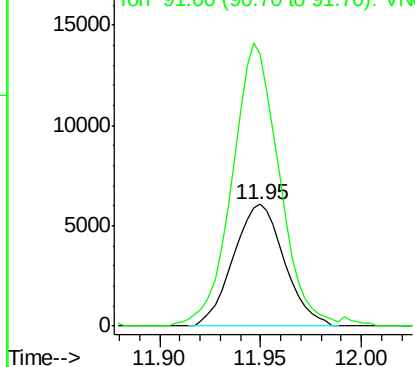
#69
o-Xylene
Concen: 0.314 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN054249.D
Acq: 14 Mar 2019 8:21

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:106 Resp: 10758
Ion Ratio Lower Upper
106 100
91 214.3 105.7 317.1

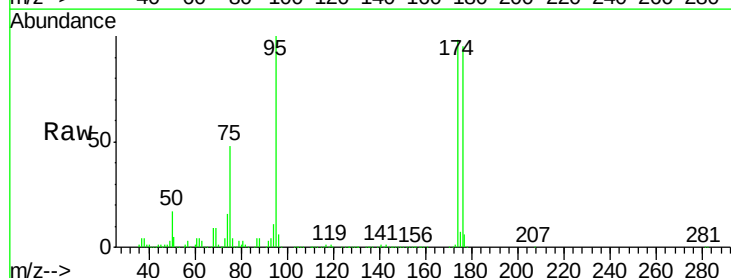


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN0

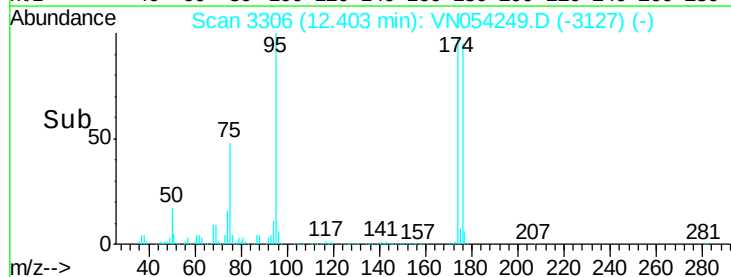
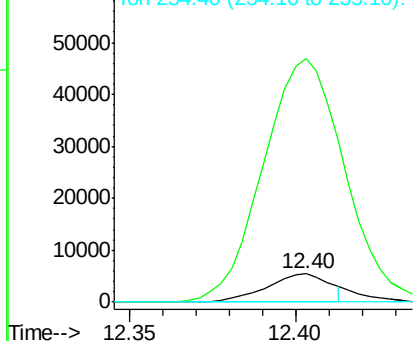


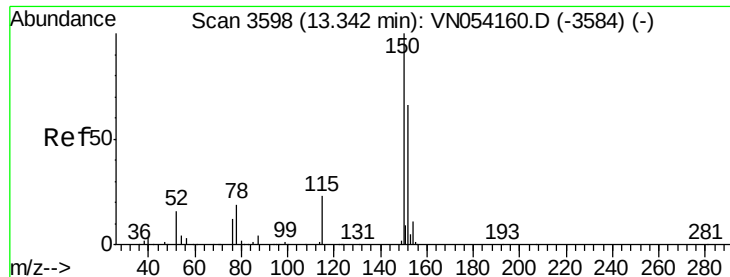
#71
Bromoform
Concen: 2.805 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN054249.D
Acq: 14 Mar 2019 8:21

Tgt Ion:173 Resp: 7173
Ion Ratio Lower Upper
173 100
175 950.0 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: VN054249.D

Acq: 14 Mar 2019 8:21

Instrument :

MSVOA_N

ClientSampled :

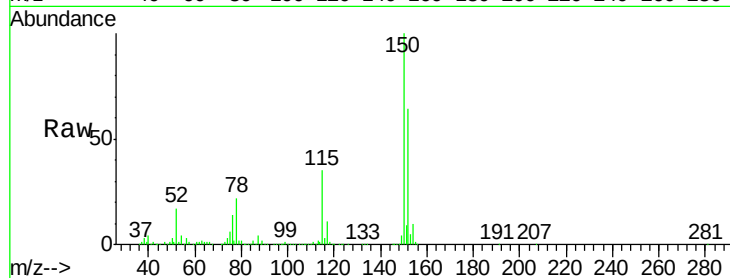
Tot Ion:152 Resp: 1158558

Ion Ratio Lower Upper

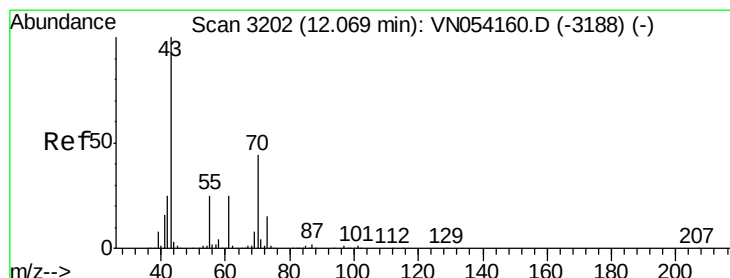
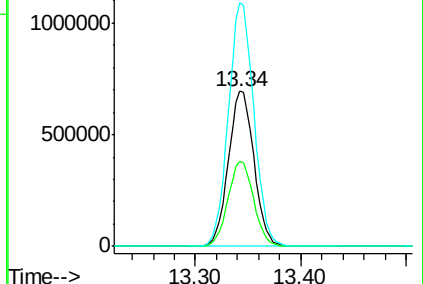
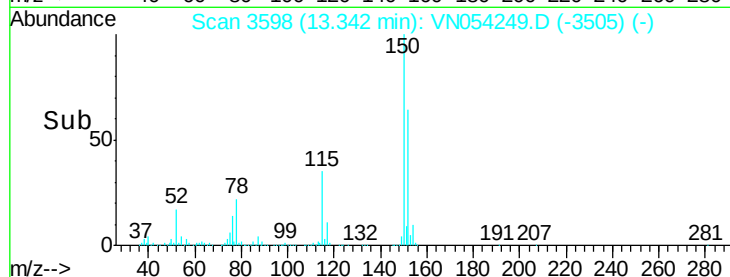
152 100

115 55.0 27.2 81.6

150 156.3 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: 2.264 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN054249.D

Acq: 14 Mar 2019 8:21

Tgt Ion: 43 Resp: 46577

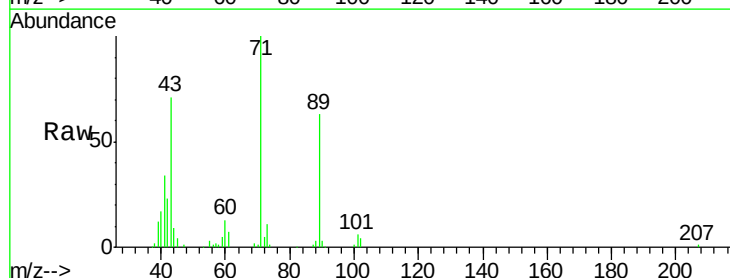
Ion Ratio Lower Upper

43 100

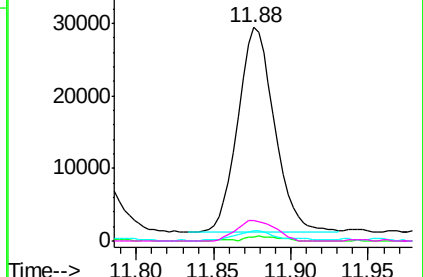
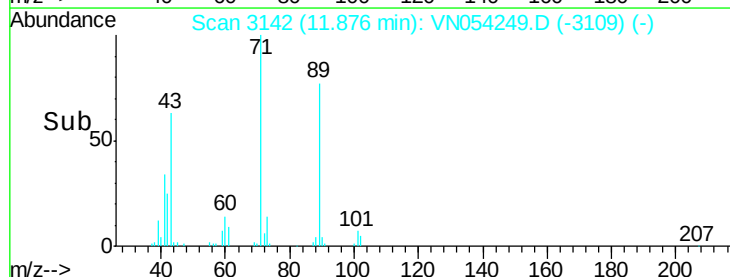
70 2.1 35.4 53.0#

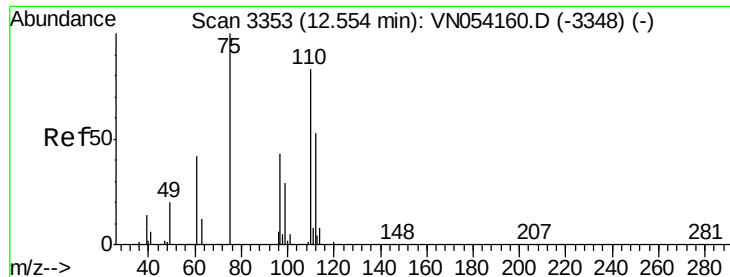
55 5.5 19.8 29.6#

61 10.7 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: 32.592 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN054249.D

Acq: 14 Mar 2019 8:21

Instrument :

MSVOA_N

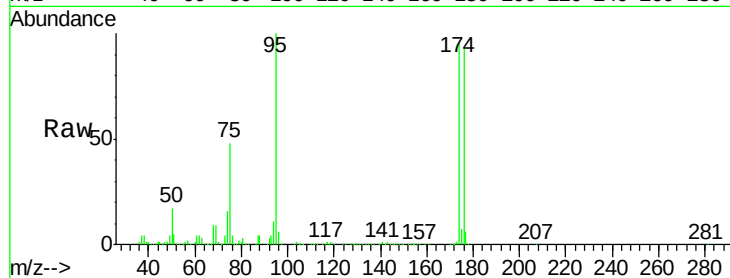
ClientSampleId :

Tot Ion: 75 Resp: 555271

Ion Ratio Lower Upper

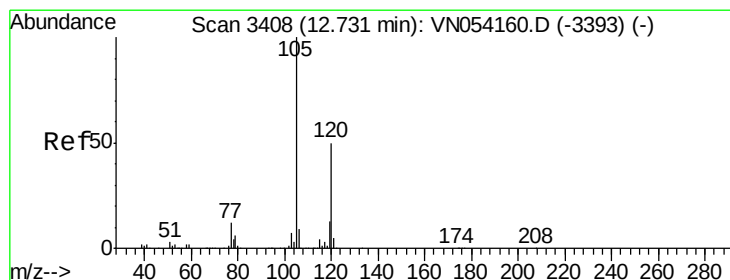
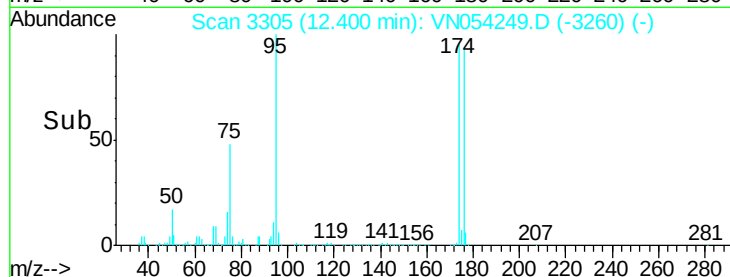
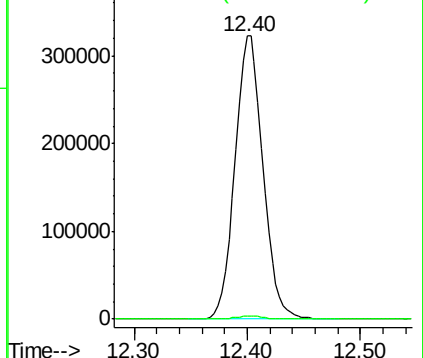
75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#80

1,3,5-Trimethylbenzene

Concen: 0.325 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN054249.D

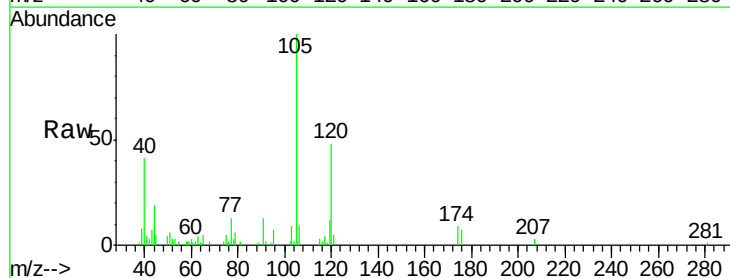
Acq: 14 Mar 2019 8:21

Tgt Ion: 105 Resp: 25041

Ion Ratio Lower Upper

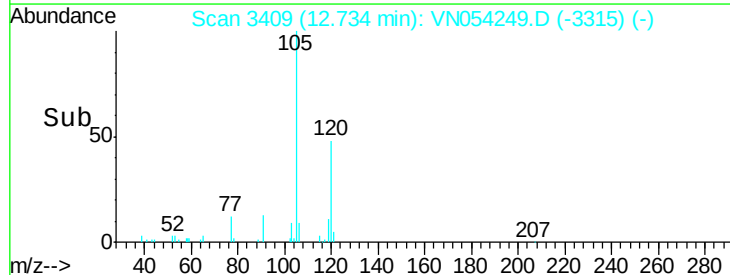
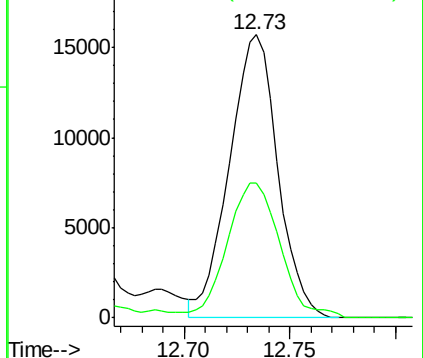
105 100

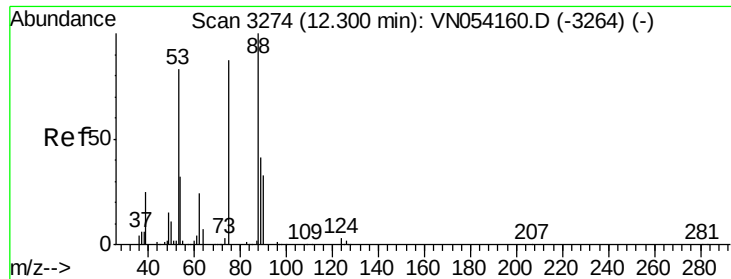
120 52.1 25.0 75.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

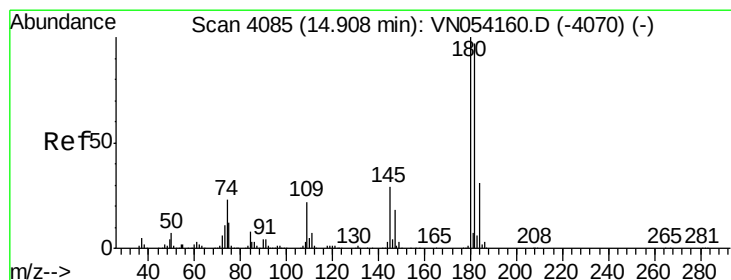
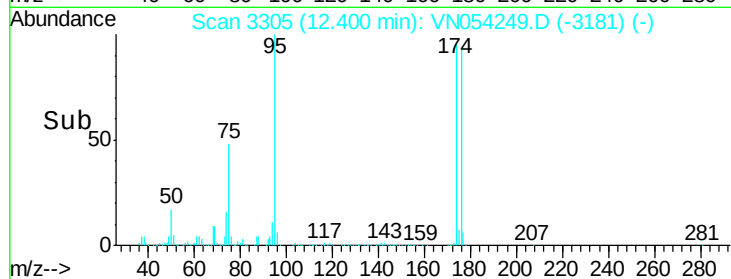
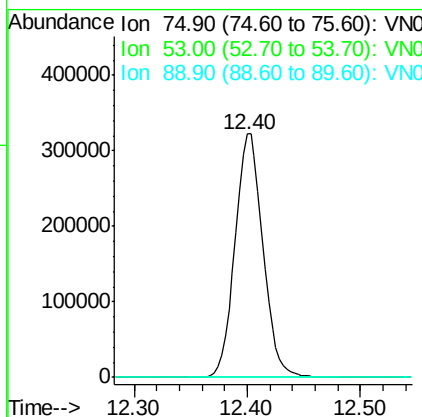
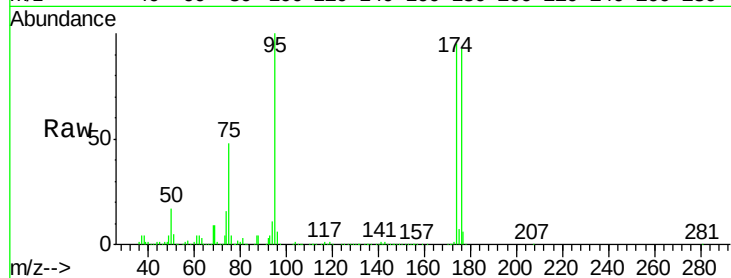




#81
trans-1,4-Dichloro-2-butene
Concen: 111.413 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN054249.D
Acq: 14 Mar 2019 8:21

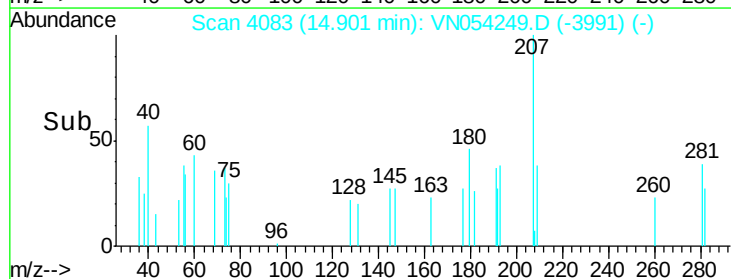
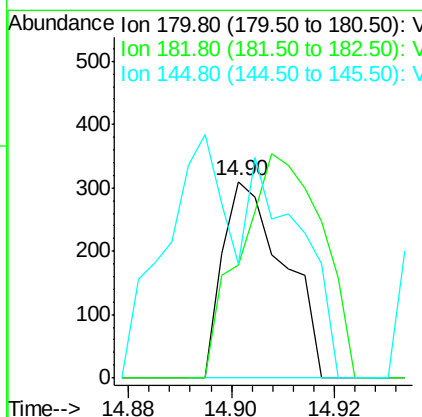
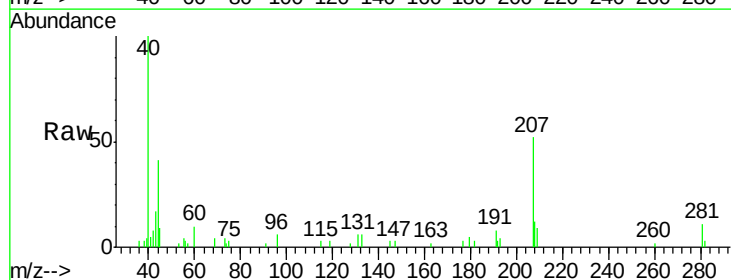
Instrument :
MSVOA_N
ClientSampled :

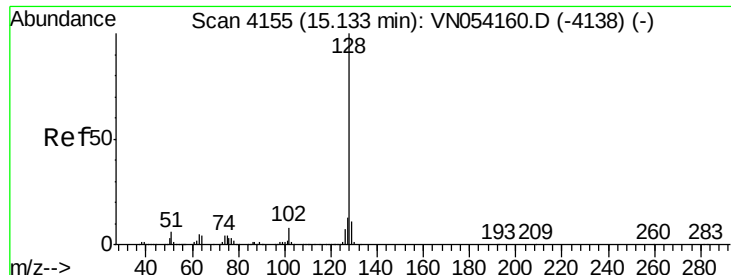
Tot Ion: 75 Resp: 555271
Ion Ratio Lower Upper
75 100
53 0.0 76.2 114.2#
89 0.0 39.2 58.8#



#93
1,2,4-Trichlorobenzene
Concen: 2.526 ug/l
RT: 14.90 min Scan# 4083
Delta R.T. -0.01 min
Lab File: VN054249.D
Acq: 14 Mar 2019 8:21

Tgt Ion:180 Resp: 254
Ion Ratio Lower Upper
180 100
182 151.6 48.0 144.2#
145 96.5 14.2 42.8#





#95

Naphthalene

Concen: 3.679 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

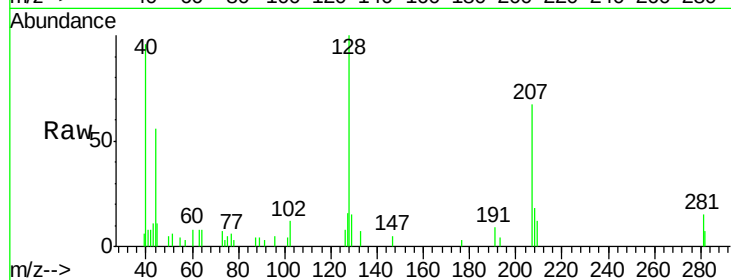
Lab File: VN054249.D

Acq: 14 Mar 2019 8:21

Instrument :

MSVOA_N

ClientSampleId :



Tot Ion:128 Resp: 11406

Ion Ratio Lower Upper

128 100

127 14.6 10.1 15.1

129 13.4 8.7 13.1#

