

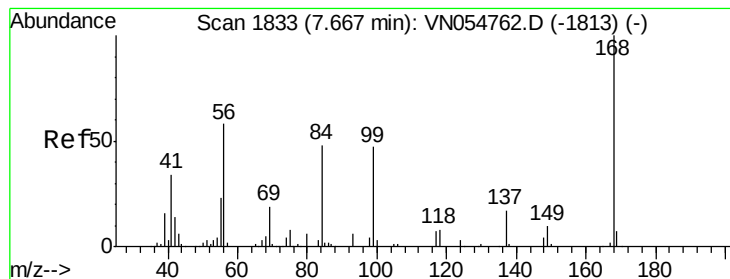
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN033019\
 Data File : VN054833.D
 Acq On : 31 Mar 2019 5:43
 Operator : JC/SP
 Sample : K2153-24
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 01 01:41:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 00:48:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	511995	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	856724	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	717497	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	256682	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	354807	51.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.82%	
35) Dibromofluoromethane	7.59	113	275592	48.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.50%	
50) Toluene-d8	10.09	98	1018393	47.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.92%	
62) 4-Bromofluorobenzene	12.40	95	305735	43.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.58%	
Target Compounds						
					Qvalue	
5) Bromomethane	2.58	94	102	Below Cal	#	61
8) Diethyl Ether	3.42	74	1027	0.403	ug/l #	45
13) Acrolein	3.62	56	200	0.622	ug/l #	14
16) Acetone	3.83	43	9948	6.044	ug/l #	75
18) Methyl Acetate	4.32	43	894	Below Cal	#	57
20) Methylene Chloride	4.55	84	89591	15.432	ug/l #	84
25) 2-Butanone	6.85	43	1144	0.470	ug/l #	46
29) Tetrahydrofuran	7.20	42	612	0.362	ug/l #	38
30) Chloroform	7.38	83	5928	0.594	ug/l	100
31) Cyclohexane	7.67	56	11092	Below Cal	#	19
36) 1,1-Dichloropropene	7.67	75	38359	4.805	ug/l #	44
38) Carbon Tetrachloride	7.67	117	49097	6.332	ug/l #	15
43) Isopropyl Acetate	8.17	43	14491	1.523	ug/l	96
48) Methyl methacrylate	9.18	41	8360	1.621	ug/l #	24
49) 1,4-Dioxane	9.27	88	31	0.606	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	5044	0.943	ug/l #	75
54) cis-1,3-Dichloropropene	9.91	75	49309	5.763	ug/l #	68
57) 1,3-Dichloropropane	10.76	76	8389	0.965	ug/l #	43
59) 2-Hexanone	10.77	43	142805	41.712	ug/l #	47
74) N-amyl acetate	11.88	43	11748	1.797	ug/l #	50
75) 1,1,2,2-Tetrachloroethane	12.40	83	93	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	160009	35.883	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	4467	0.259	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	160009	139.577	ug/l #	11
83) tert-Butylbenzene	13.04	119	676	Below Cal	#	79
84) 1,2,4-Trimethylbenzene	13.04	105	4642	0.283	ug/l	92
95) Naphthalene	15.13	128	22649	2.448	ug/l	97

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN054833.D

Acq: 31 Mar 2019 5:43

Instrument :

MSVOA_N

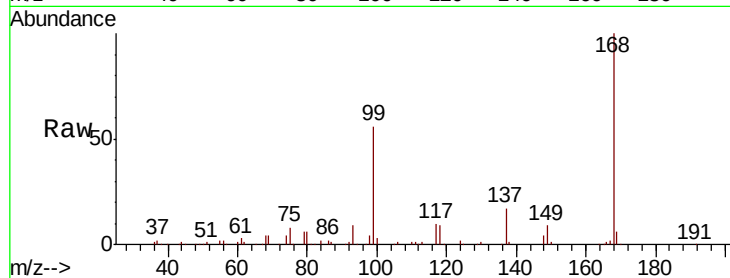
ClientSampled :

Tot Ion:168 Resp: 511995

Ion Ratio Lower Upper

168 100

99 55.7 37.1 55.7#



Abundance Ion 167.90 (167.60 to 168.60): VN054762.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN054762.D (-1813) (-)

7.67

200000

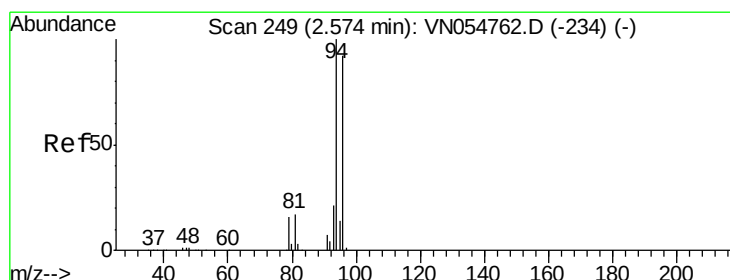
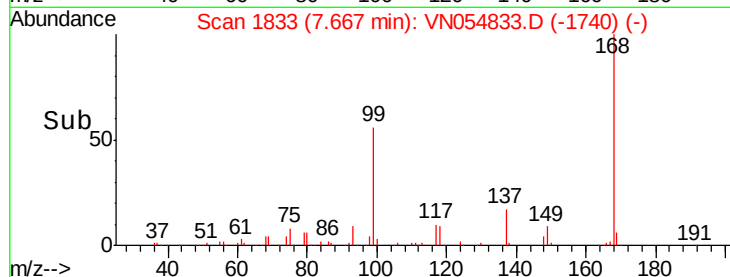
150000

100000

50000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 2.58 min Scan# 250

Delta R.T. 0.00 min

Lab File: VN054833.D

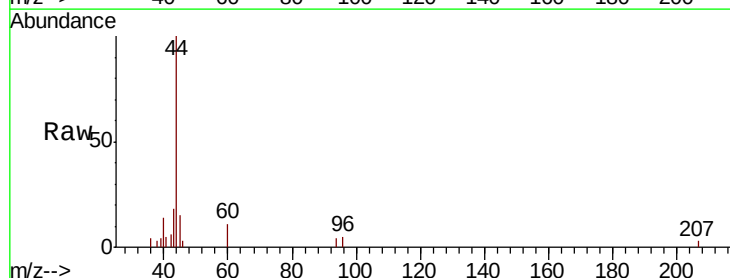
Acq: 31 Mar 2019 5:43

Tgt Ion: 94 Resp: 102

Ion Ratio Lower Upper

94 100

96 134.6 77.0 115.4#



Abundance Ion 93.90 (93.60 to 94.60): VN054762.D (-234) (-)

Ion 95.90 (95.60 to 96.60): VN054762.D (-234) (-)

2.58

300

250

200

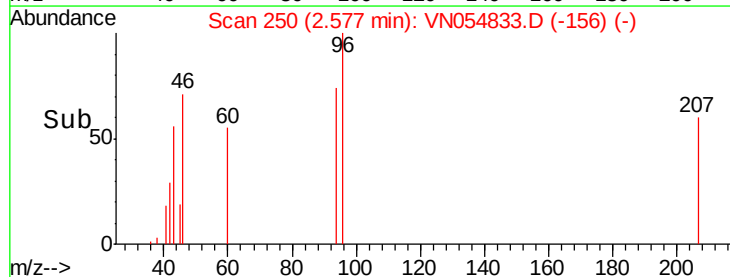
150

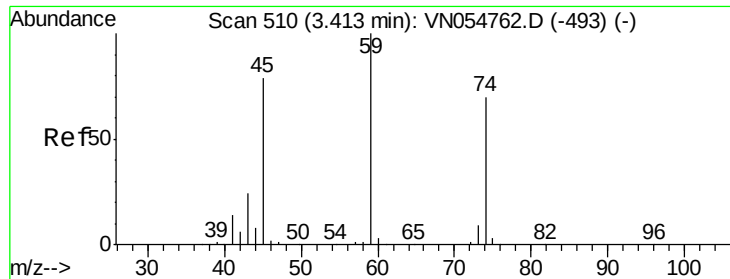
100

50

0

Time-->





#8

Diethyl Ether

Concen: 0.403 ug/l

RT: 3.42 min Scan# 511

Delta R.T. 0.00 min

Lab File: VN054833.D

Acq: 31 Mar 2019 5:43

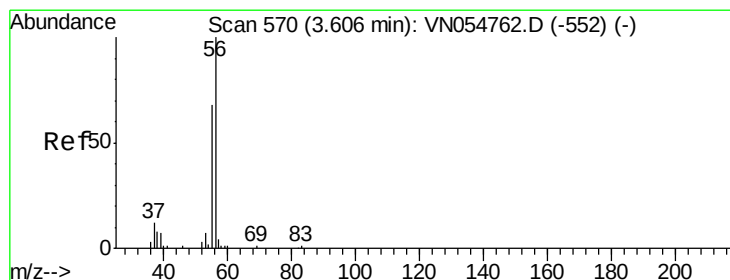
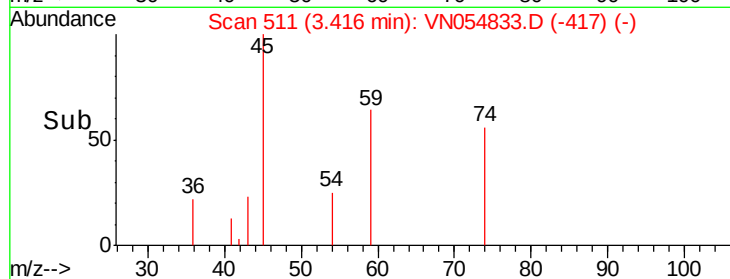
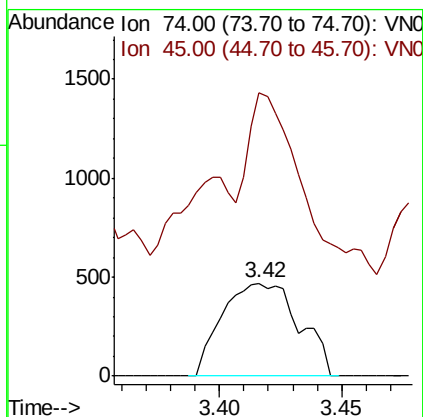
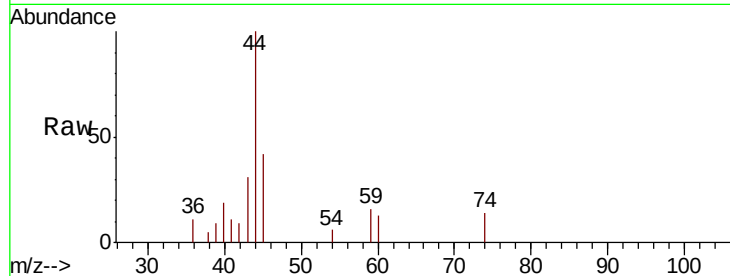
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 74 Resp: 1027

Ion Ratio Lower Upper

74 100

45 137.3 43.1 129.4#



#13

Acrolein

Concen: 0.622 ug/l

RT: 3.62 min Scan# 573

Delta R.T. 0.01 min

Lab File: VN054833.D

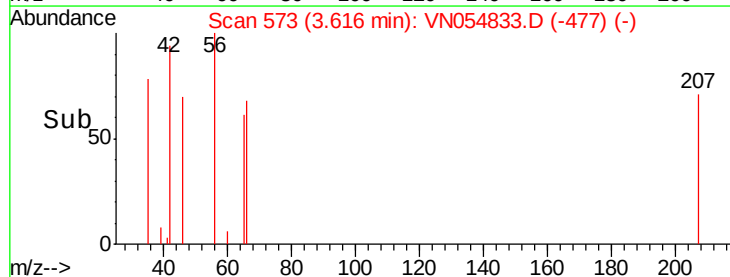
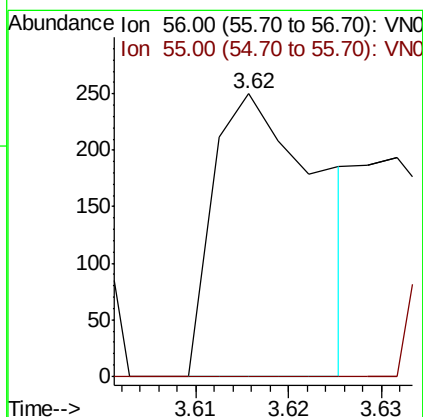
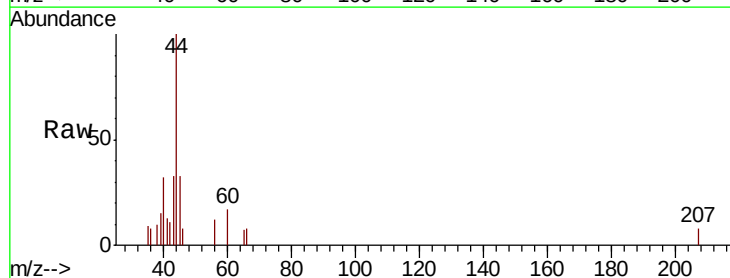
Acq: 31 Mar 2019 5:43

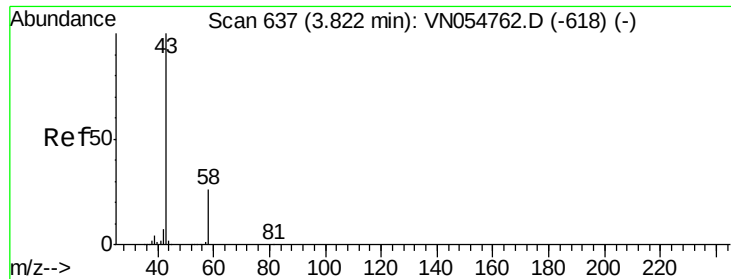
Tgt Ion: 56 Resp: 200

Ion Ratio Lower Upper

56 100

55 0.0 56.7 85.1#





#16

Acetone

Concen: 6.044 ug/l

RT: 3.83 min Scan# 640

Delta R.T. 0.01 min

Lab File: VN054833.D

Acq: 31 Mar 2019 5:43

Instrument :

MSVOA_N

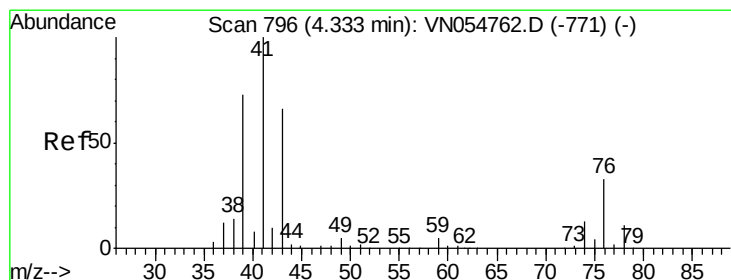
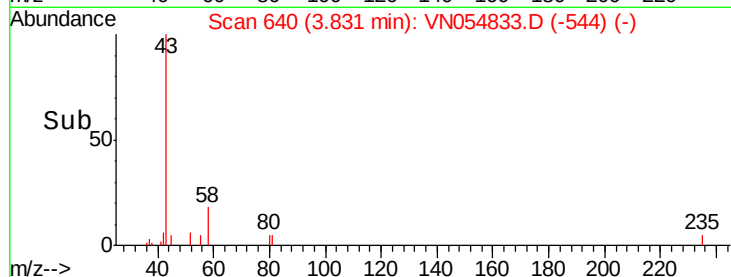
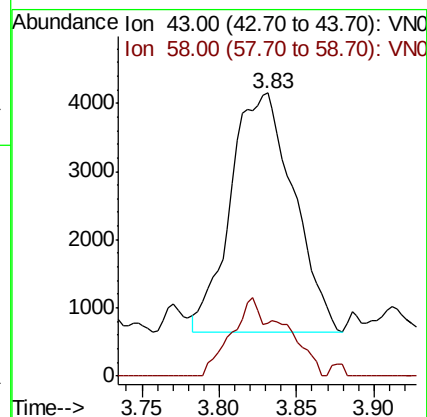
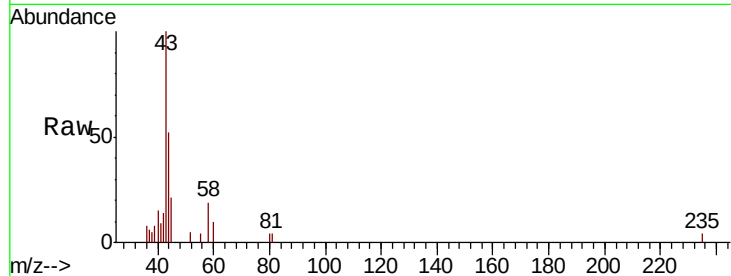
ClientSampleId :

Tot Ion: 43 Resp: 9948

Ion Ratio Lower Upper

43 100

58 22.2 29.9 44.9#



#18

Methyl Acetate

Concen: Below Cal

RT: 4.32 min Scan# 792

Delta R.T. -0.01 min

Lab File: VN054833.D

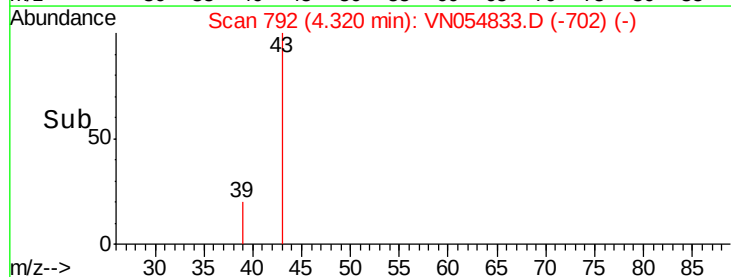
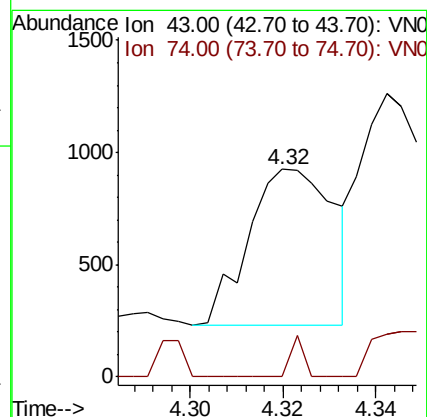
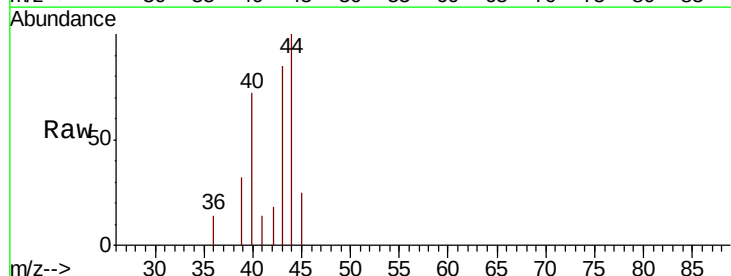
Acq: 31 Mar 2019 5:43

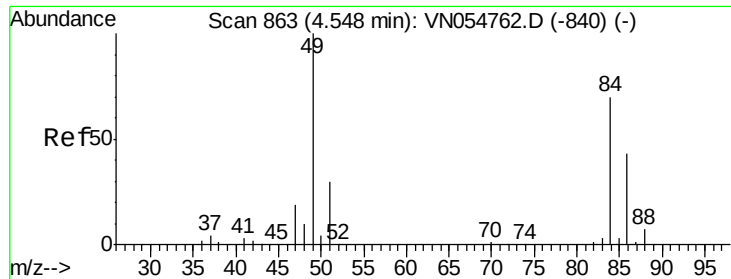
Tgt Ion: 43 Resp: 894

Ion Ratio Lower Upper

43 100

74 4.0 20.8 31.2#

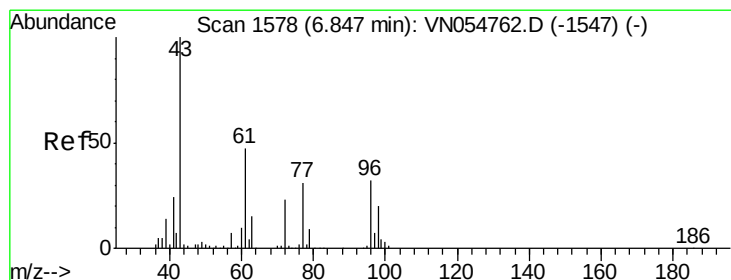
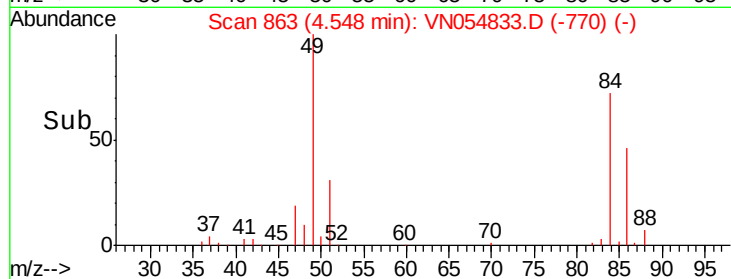
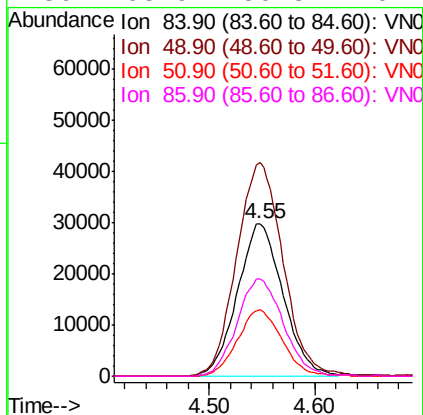
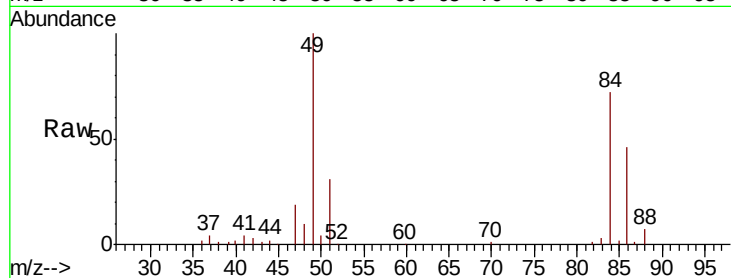




#20
Methylene Chloride
Concen: 15.432 ug/l
RT: 4.55 min Scan# 863
Delta R.T. -0.00 min
Lab File: VN054833.D
Acq: 31 Mar 2019 5:43

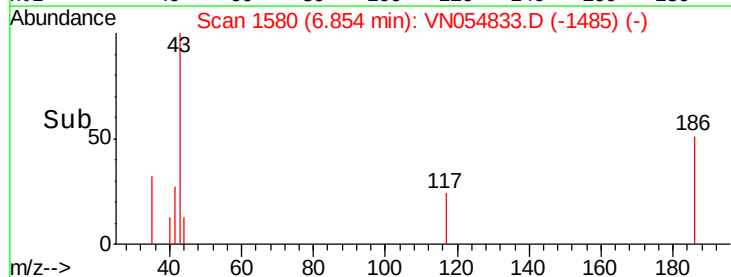
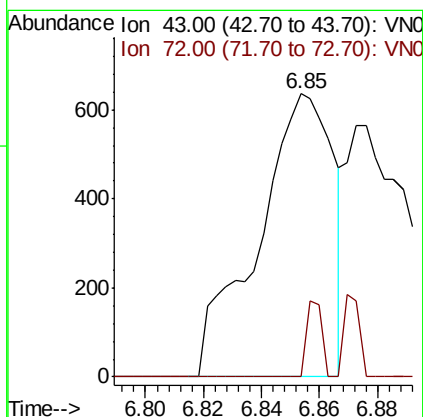
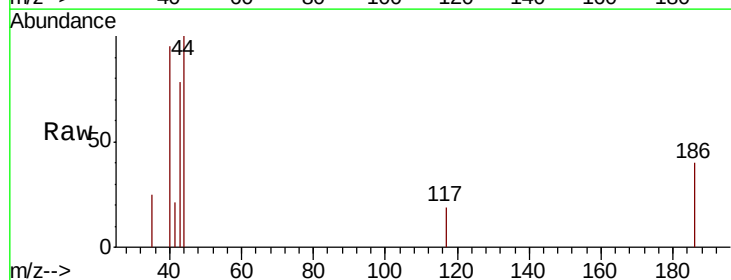
Instrument :
MSVOA_N
ClientSampled :

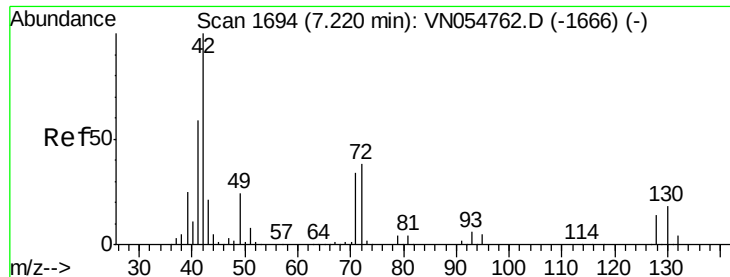
Tot Ion: 84 Resp: 89591
Ion Ratio Lower Upper
84 100
49 139.7 89.7 134.5#
51 43.2 28.2 42.4#
86 63.9 50.8 76.2



#25
2-Butanone
Concen: 0.470 ug/l
RT: 6.85 min Scan# 1580
Delta R.T. 0.01 min
Lab File: VN054833.D
Acq: 31 Mar 2019 5:43

Tgt Ion: 43 Resp: 1144
Ion Ratio Lower Upper
43 100
72 0.0 23.0 34.6#





#29

Tetrahydrofuran

Concen: 0.362 ug/l

RT: 7.20 min Scan# 1689

Delta R.T. -0.02 min

Lab File: VN054833.D

Acq: 31 Mar 2019 5:43

Instrument :

MSVOA_N

ClientSampled :

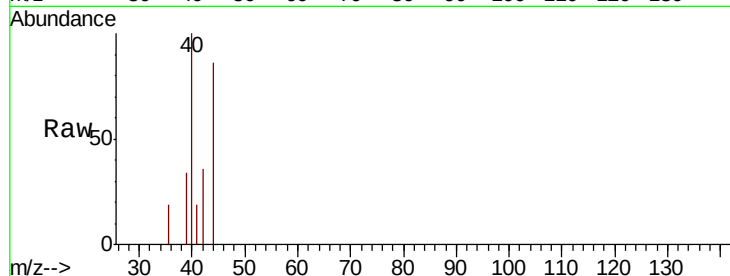
Tot Ion: 42 Resp: 612

Ion Ratio Lower Upper

42 100

72 9.6 37.8 56.6#

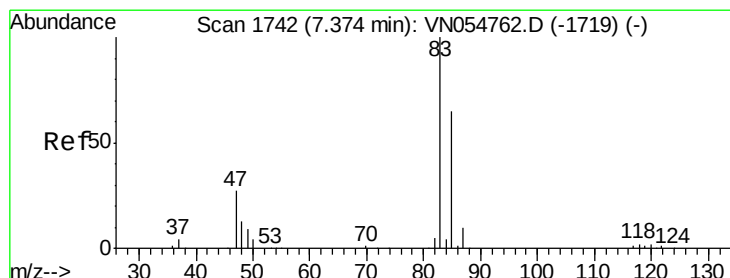
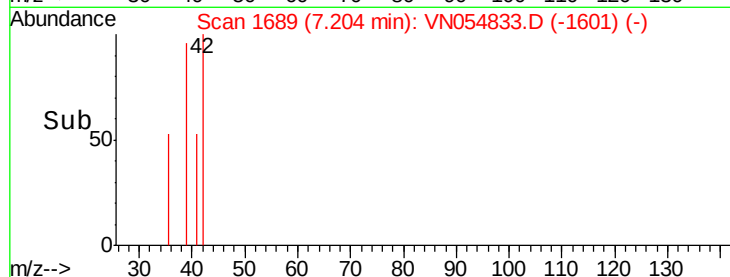
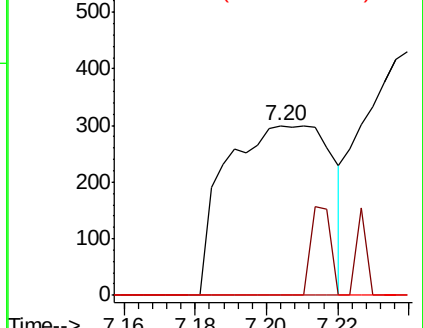
71 0.0 36.2 54.2#



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



#30

Chloroform

Concen: 0.594 ug/l

RT: 7.38 min Scan# 1743

Delta R.T. 0.00 min

Lab File: VN054833.D

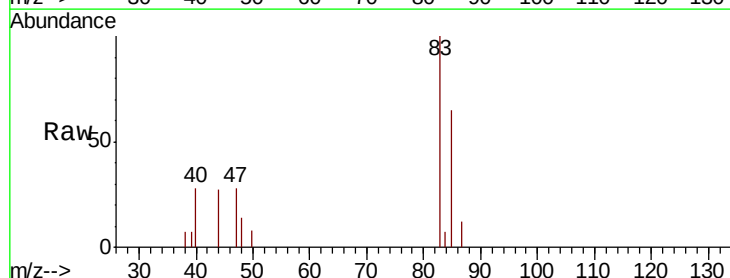
Acq: 31 Mar 2019 5:43

Tgt Ion: 83 Resp: 5928

Ion Ratio Lower Upper

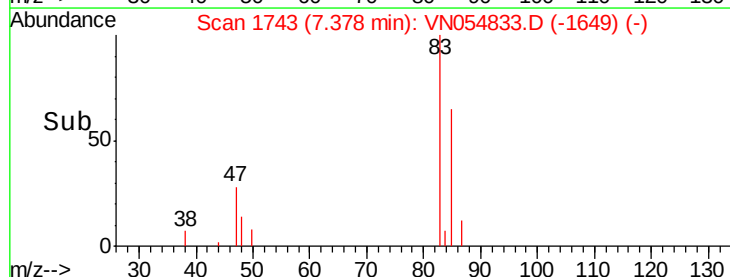
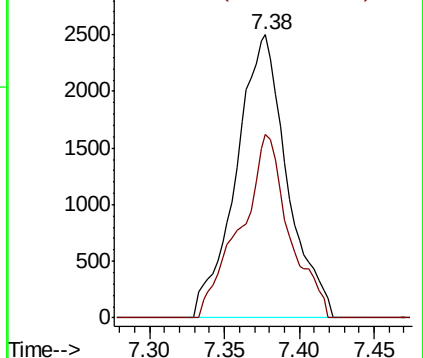
83 100

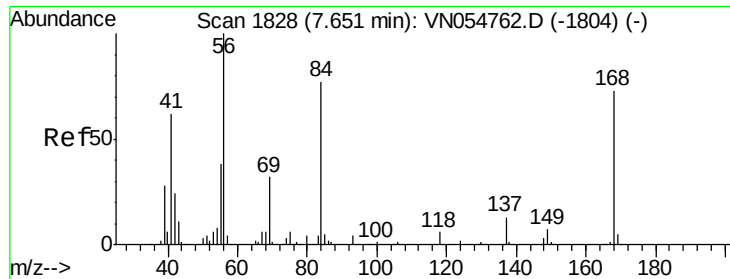
85 65.1 52.2 78.4



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0





#31

Cyclohexane

Concen: Below Cal

RT: 7.67 min Scan# 1833

Delta R.T. 0.02 min

Lab File: VN054833.D

Acq: 31 Mar 2019 5:43

Instrument :

MSVOA_N

ClientSampled :

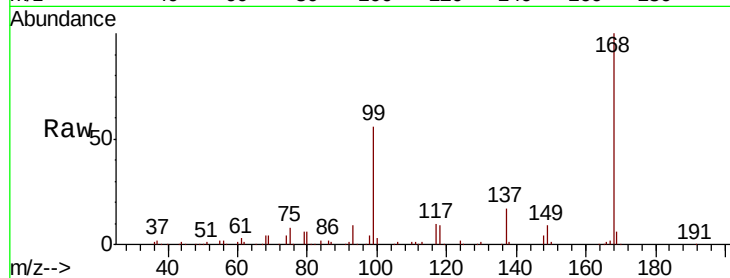
Tot Ion: 56 Resp: 11092

Ion Ratio Lower Upper

56 100

69 175.3 27.8 41.6#

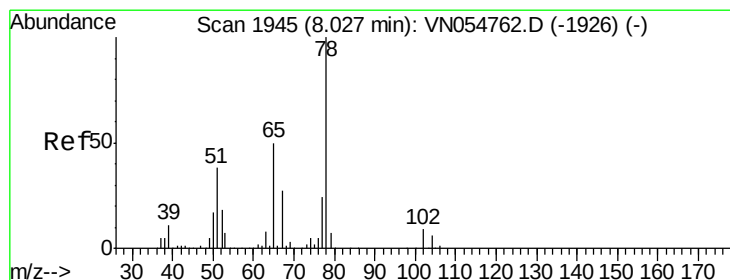
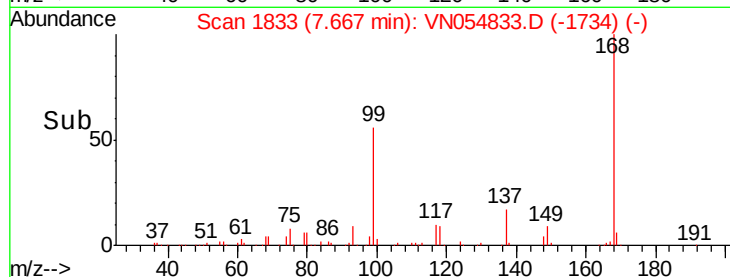
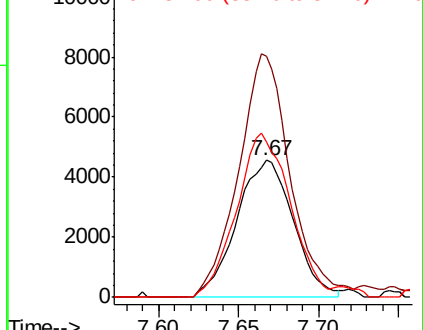
84 113.5 74.6 111.8#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0



#33

1,2-Dichloroethane-d4

Concen: 51.408 ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN054833.D

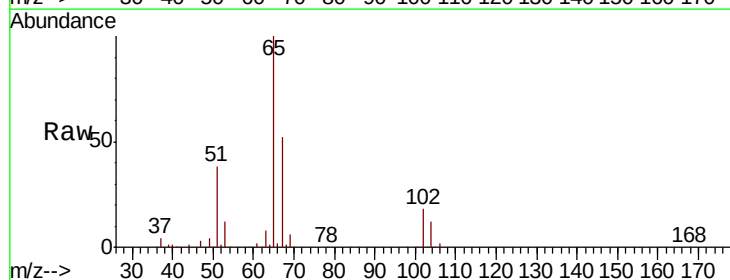
Acq: 31 Mar 2019 5:43

Tgt Ion: 65 Resp: 354807

Ion Ratio Lower Upper

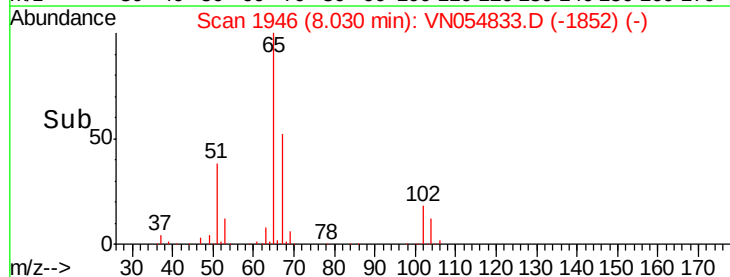
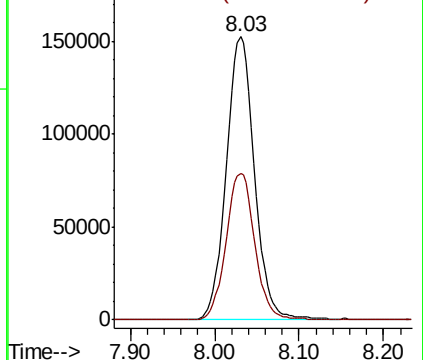
65 100

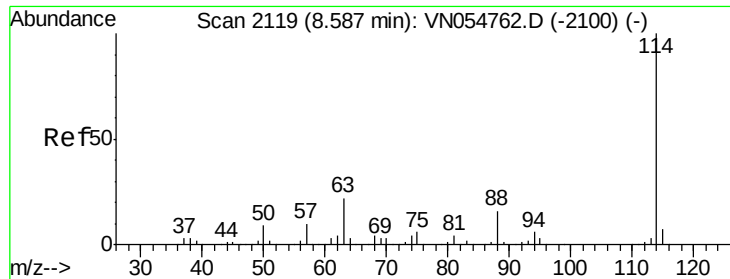
67 52.6 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

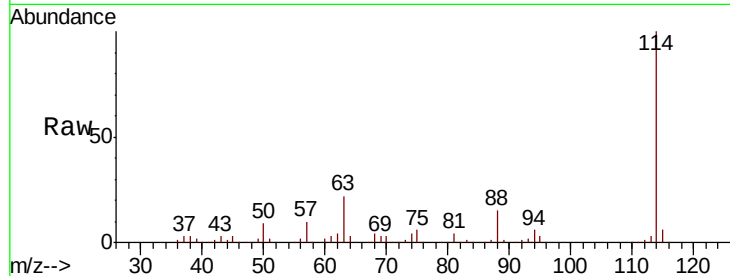




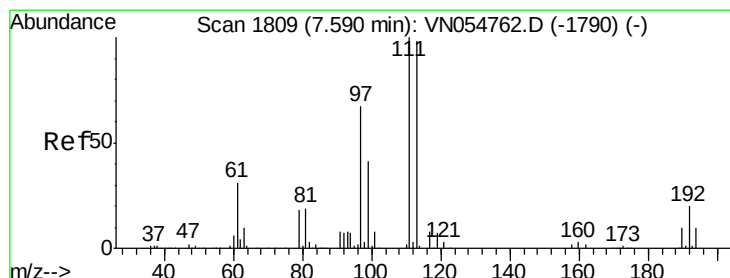
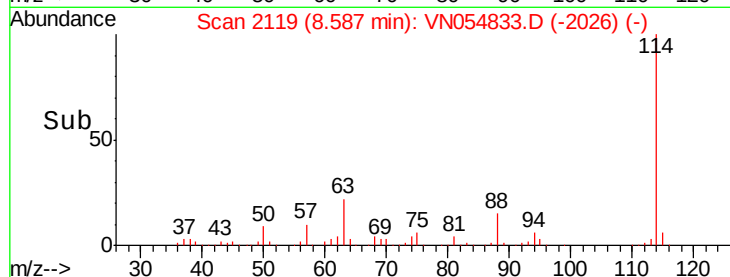
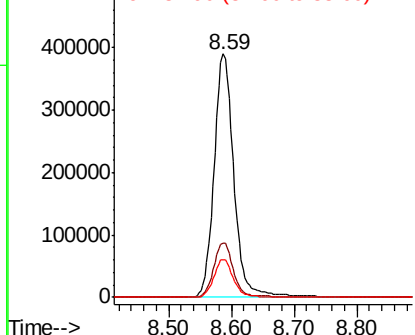
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN054833.D
Acq: 31 Mar 2019 5:43

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:114 Resp: 856724
Ion Ratio Lower Upper
114 100
63 22.3 0.0 35.2
88 15.5 0.0 30.2

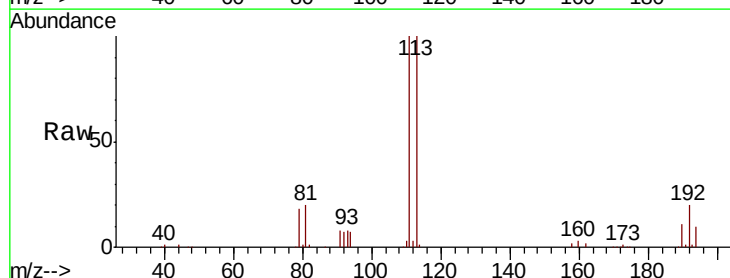


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

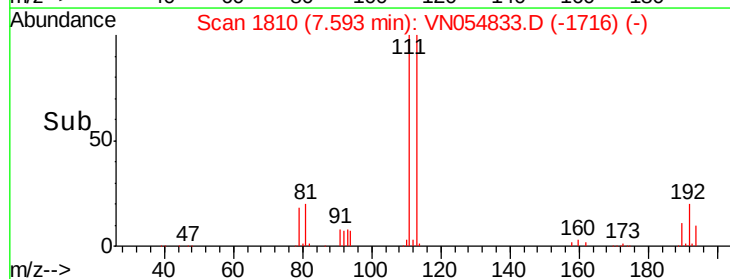
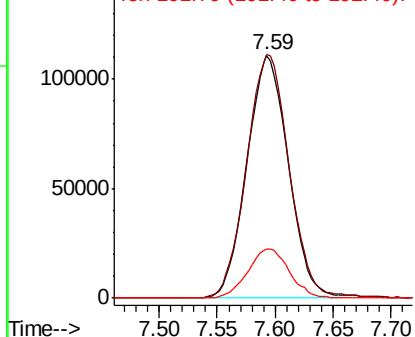


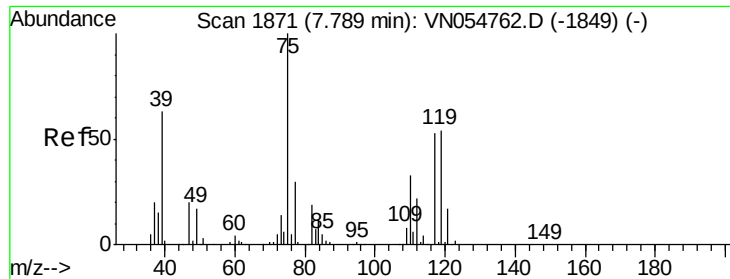
#35
Dibromofluoromethane
Concen: 48.250 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN054833.D
Acq: 31 Mar 2019 5:43

Tgt Ion:113 Resp: 275592
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.4
192 20.5 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

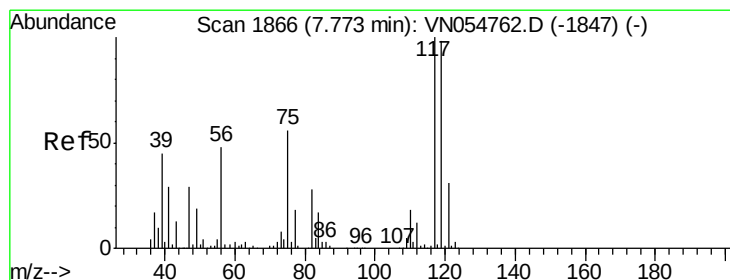
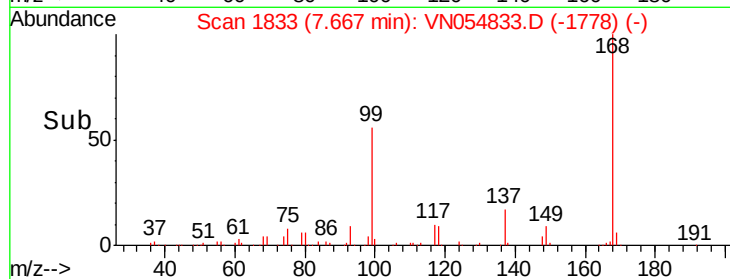
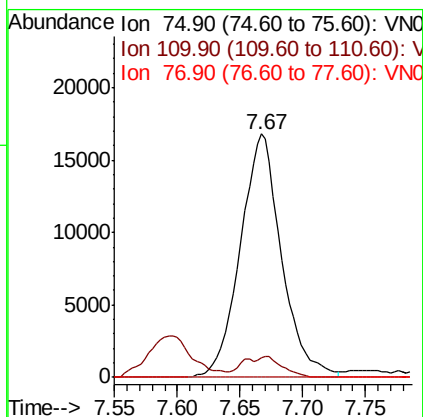
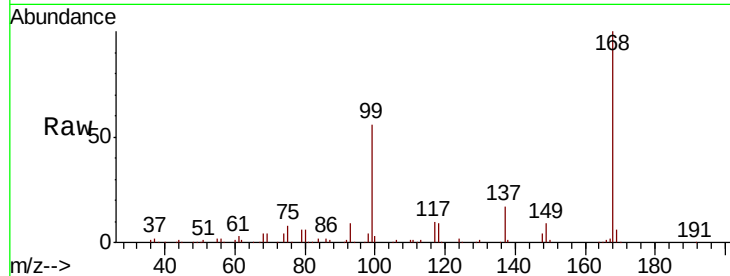




#36
 1,1-Dichloropropene
 Concen: 4.805 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.12 min
 Lab File: VN054833.D
 Acq: 31 Mar 2019 5:43

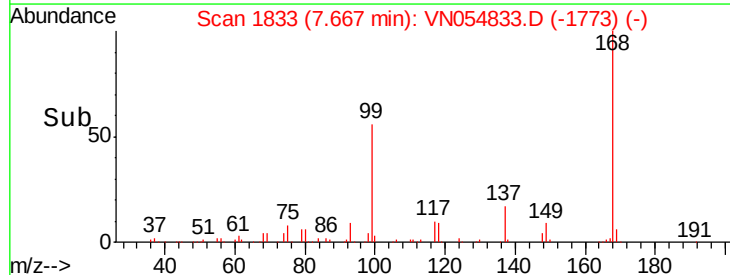
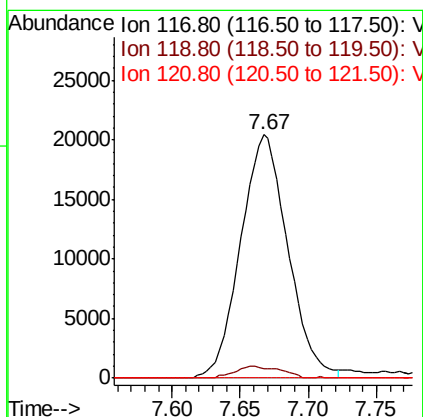
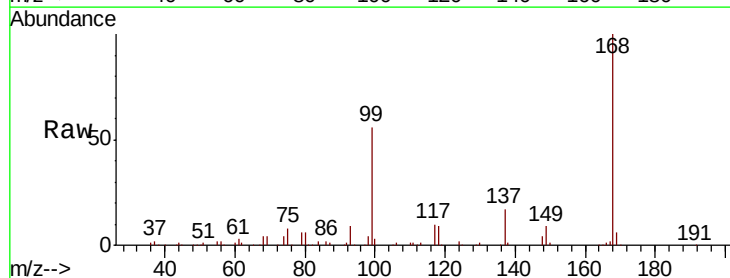
Instrument :
 MSVOA_N
 ClientSampleId :

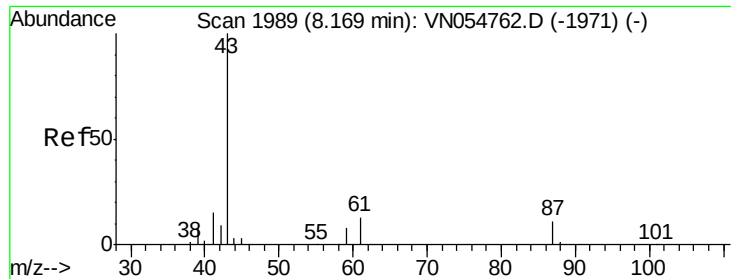
Tot Ion	75	Resp	38359
Ion Ratio	100	Lower	Upper
75	100		
110	4.6	19.1	57.5#
77	0.0	25.0	37.4#



#38
 Carbon Tetrachloride
 Concen: 6.332 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.11 min
 Lab File: VN054833.D
 Acq: 31 Mar 2019 5:43

Tgt Ion	117	Resp	49097
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
117	100		
119	3.9	76.3	114.5#
121	0.0	24.6	36.8#





#43

Isopropyl Acetate

Concen: 1.523 ug/l

RT: 8.17 min Scan# 1991

Delta R.T. 0.01 min

Lab File: VN054833.D

Acq: 31 Mar 2019 5:43

Instrument :

MSVOA_N

ClientSampleId :

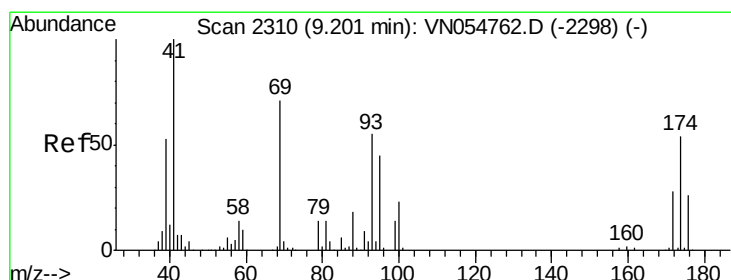
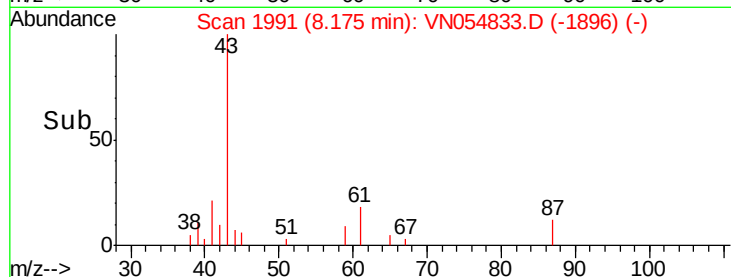
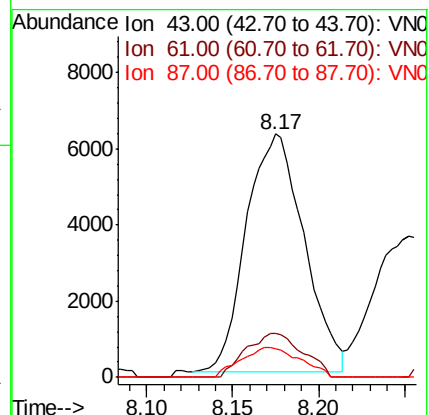
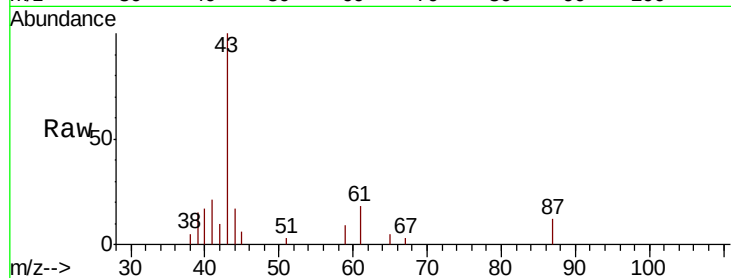
Tot Ion: 43 Resp: 14491

Ion Ratio Lower Upper

43 100

61 18.2 15.8 23.8

87 12.9 12.0 18.0



#48

Methyl methacrylate

Concen: 1.621 ug/l

RT: 9.18 min Scan# 2305

Delta R.T. -0.02 min

Lab File: VN054833.D

Acq: 31 Mar 2019 5:43

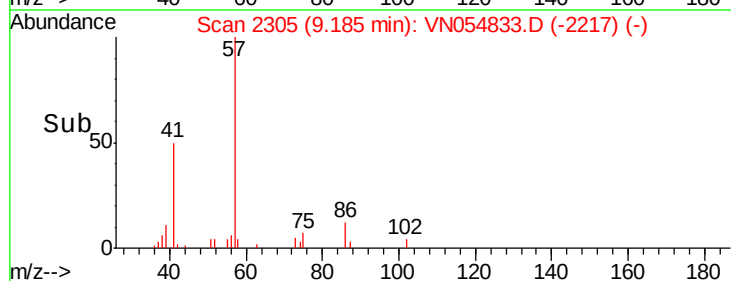
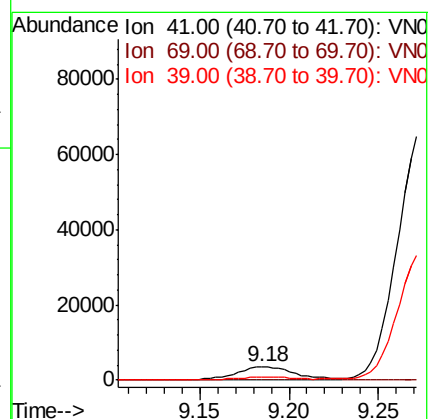
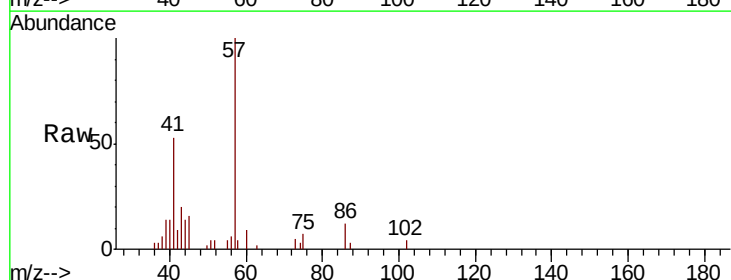
Tgt Ion: 41 Resp: 8360

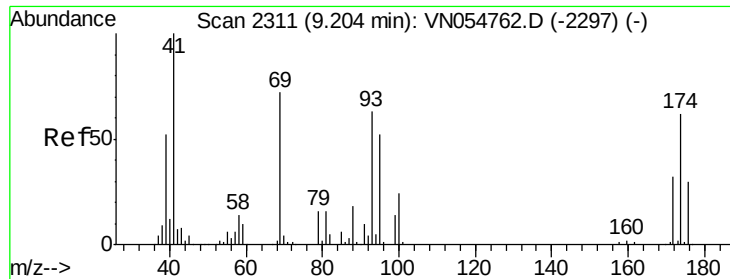
Ion Ratio Lower Upper

41 100

69 0.0 72.6 108.8#

39 25.1 47.5 71.3#





#49

1,4-Dioxane

Concen: 0.606 ug/l

RT: 9.27 min Scan# 2332

Delta R.T. 0.07 min

Lab File: VN054833.D

Acq: 31 Mar 2019 5:43

Instrument :

MSVOA_N

ClientSampleId :

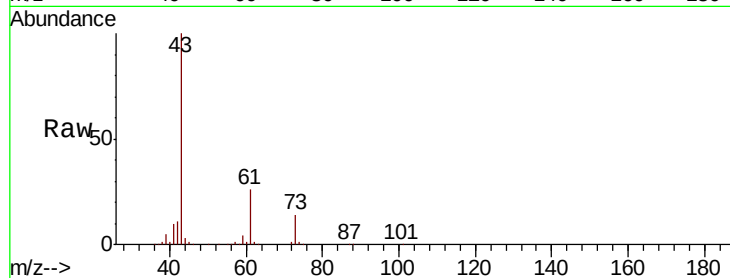
Tot Ion: 88 Resp: 31

Ion Ratio Lower Upper

88 100

43 4230603.2 24.1 36.1#

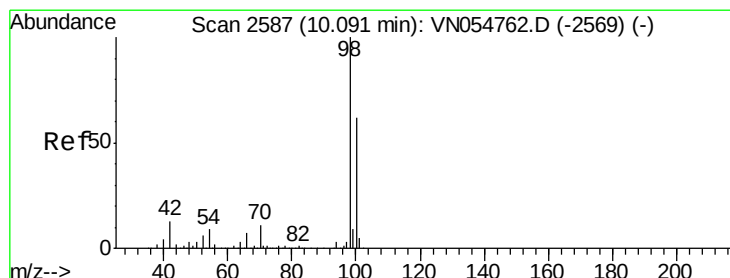
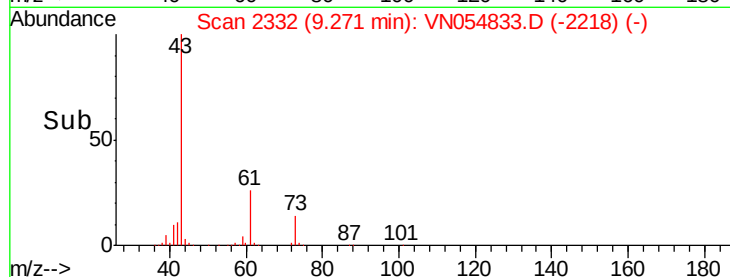
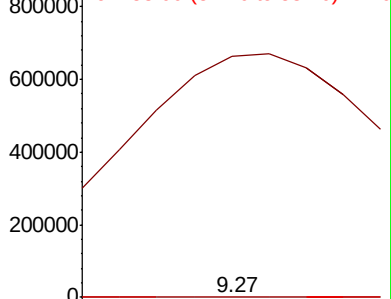
58 17058.1 50.8 76.2#



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: 47.959 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN054833.D

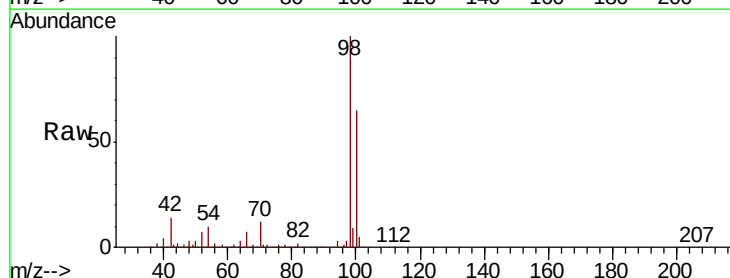
Acq: 31 Mar 2019 5:43

Tgt Ion: 98 Resp: 1018393

Ion Ratio Lower Upper

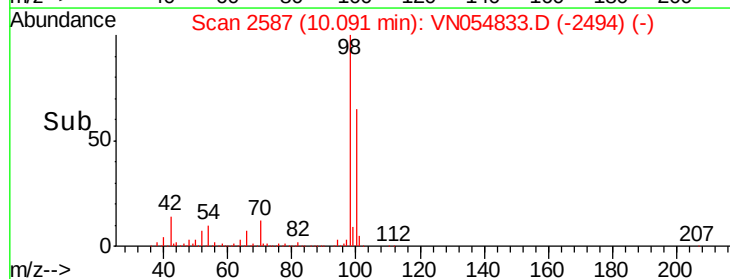
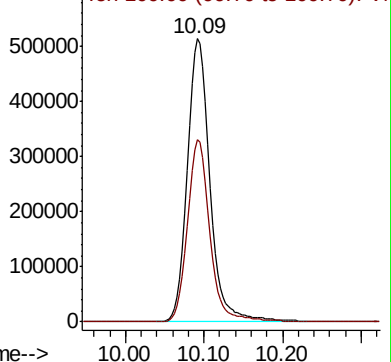
98 100

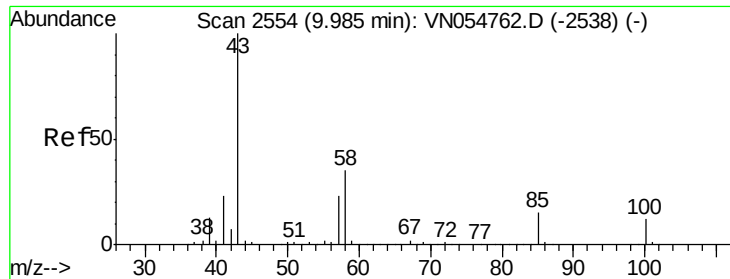
100 63.8 51.2 76.8



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: 0.943 ug/l

RT: 9.99 min Scan# 2556

Delta R.T. 0.01 min

Lab File: VN054833.D

Acq: 31 Mar 2019 5:43

Instrument :

MSVOA_N

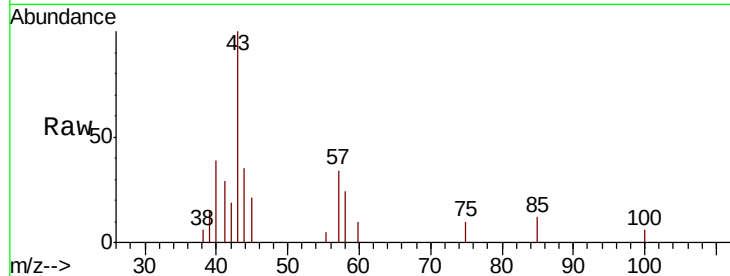
ClientSampled :

Tot Ion: 43 Resp: 5044

Ion Ratio Lower Upper

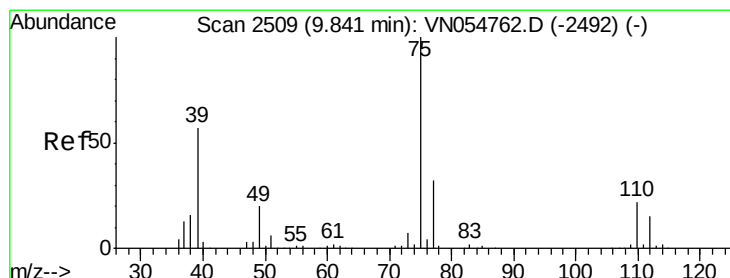
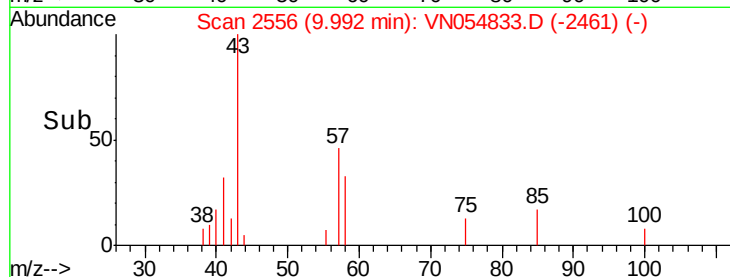
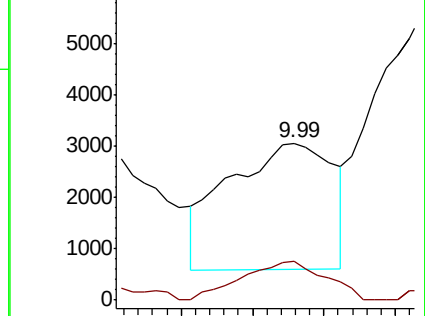
43 100

58 24.4 31.8 47.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#54

cis-1,3-Dichloropropene

Concen: 5.763 ug/l

RT: 9.91 min Scan# 2530

Delta R.T. 0.07 min

Lab File: VN054833.D

Acq: 31 Mar 2019 5:43

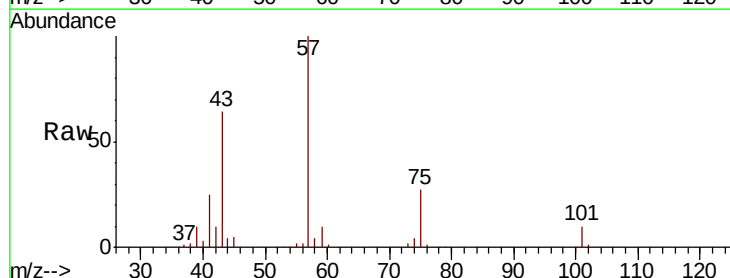
Tgt Ion: 75 Resp: 49309

Ion Ratio Lower Upper

75 100

77 0.0 25.4 38.0#

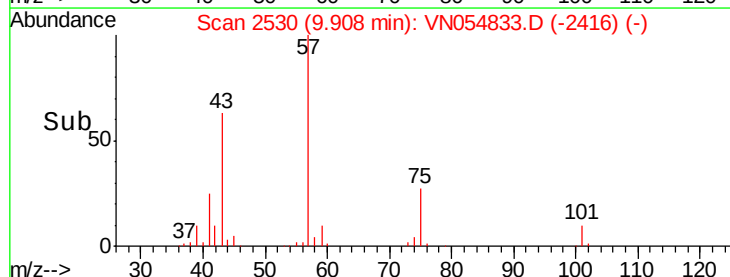
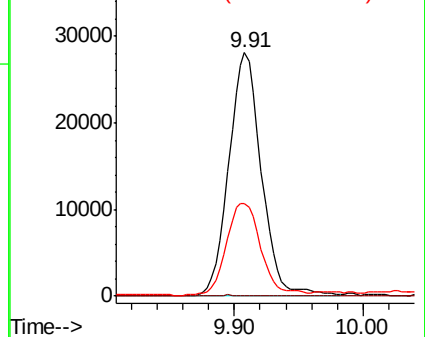
39 37.2 37.2 55.8#

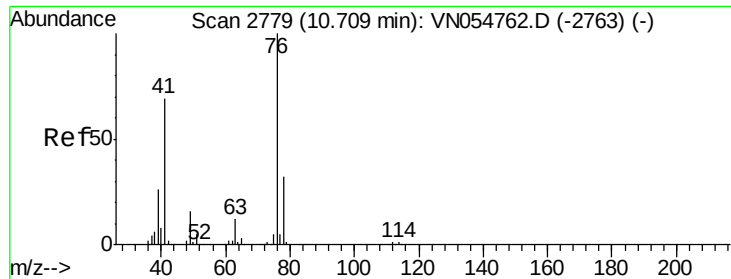


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0





#57

1,3-Dichloropropane

Concen: 0.965 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.05 min

Lab File: VN054833.D

Acq: 31 Mar 2019 5:43

Instrument :

MSVOA_N

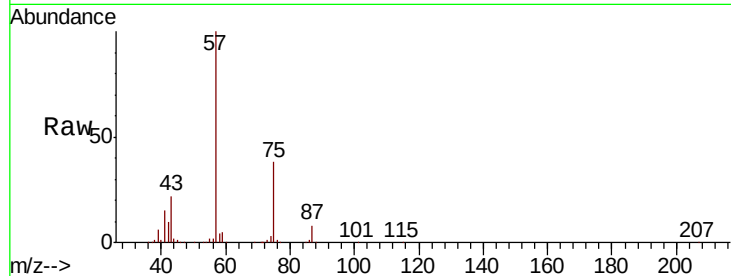
ClientSampled :

Tot Ion: 76 Resp: 8389

Ion Ratio Lower Upper

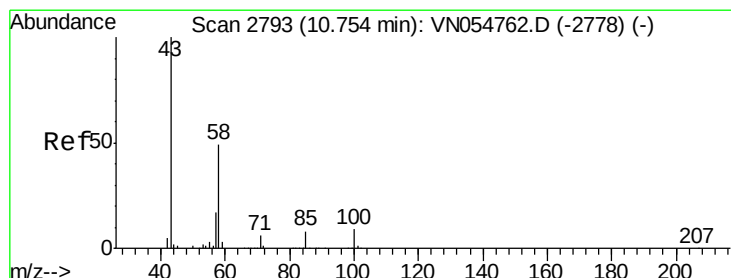
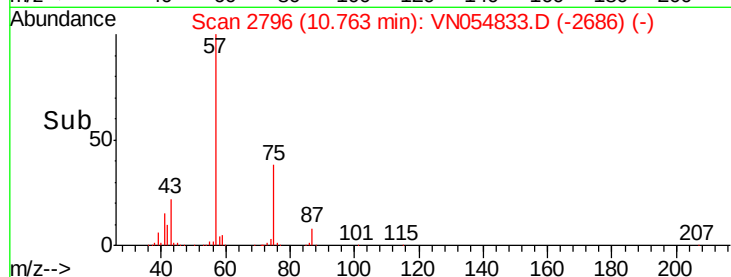
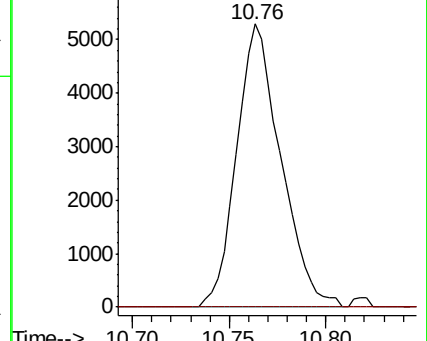
76 100

78 0.0 25.7 38.5#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#59

2-Hexanone

Concen: 41.712 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.01 min

Lab File: VN054833.D

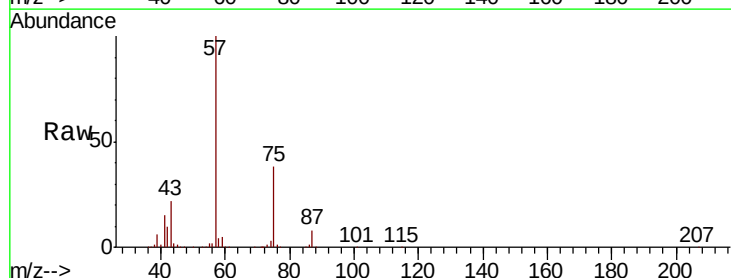
Acq: 31 Mar 2019 5:43

Tgt Ion: 43 Resp: 142805

Ion Ratio Lower Upper

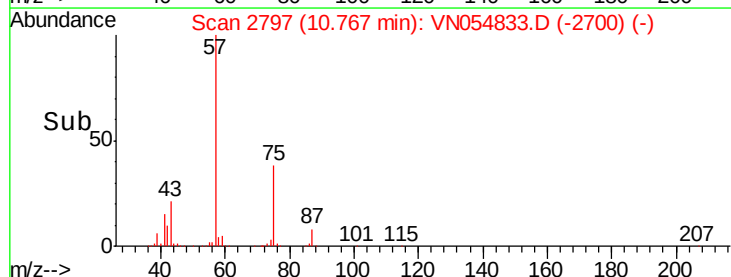
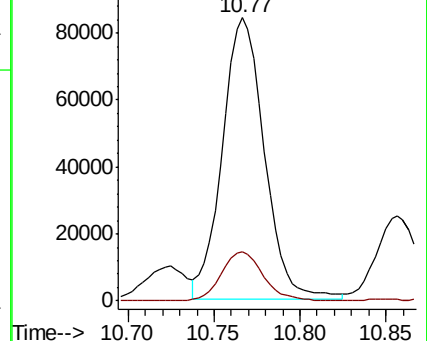
43 100

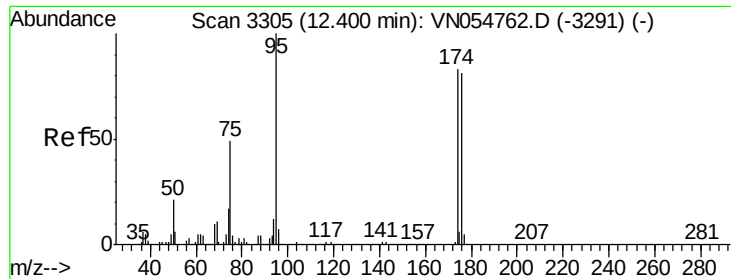
58 17.6 28.0 83.9#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

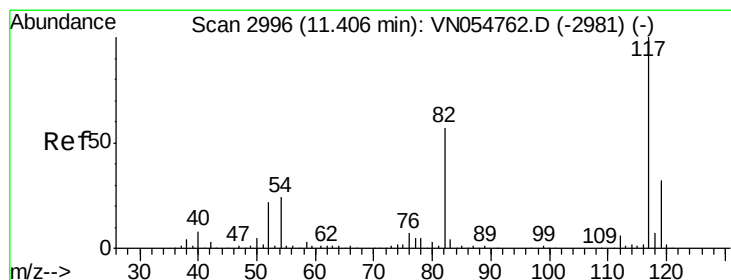
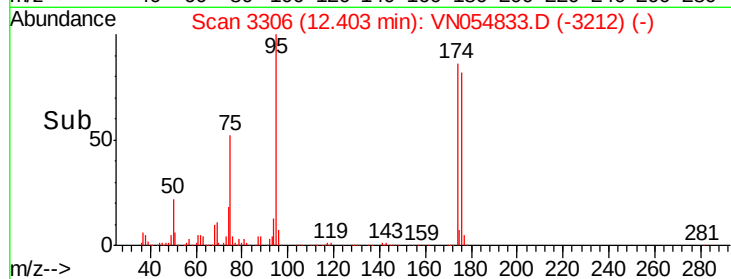
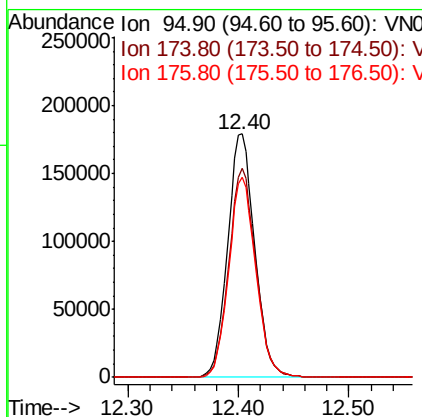
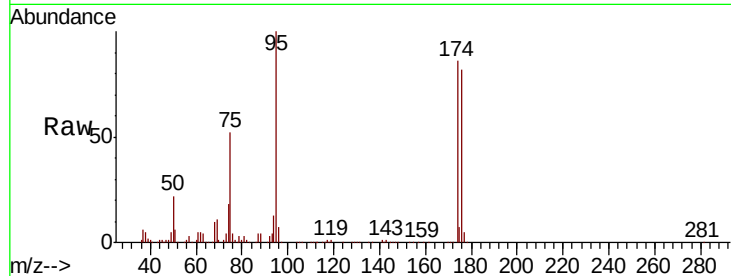




#62
4-Bromofluorobenzene
Concen: 43.292 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN054833.D
Acq: 31 Mar 2019 5:43

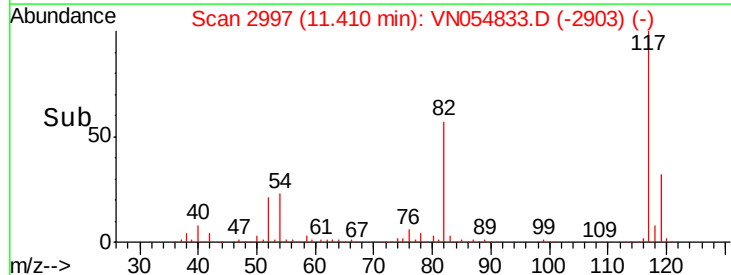
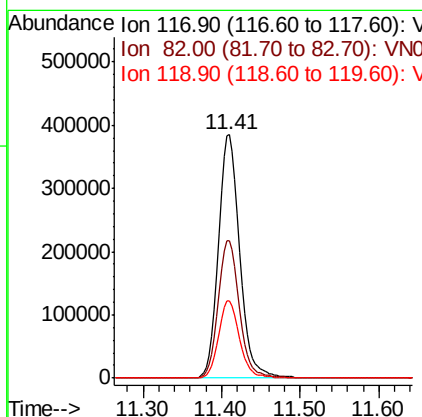
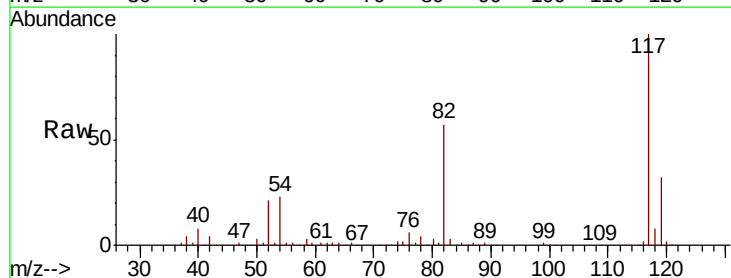
Instrument :
MSVOA_N
ClientSampled :

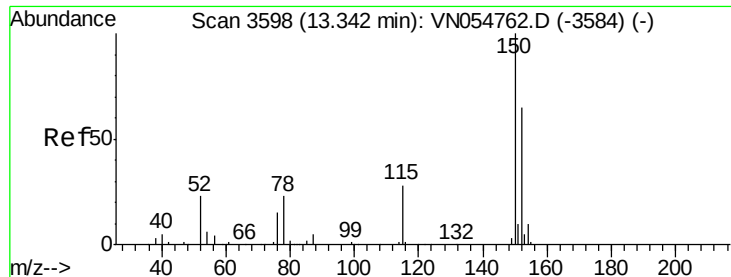
Tot Ion: 95 Resp: 305735
Ion Ratio Lower Upper
95 100
174 85.5 0.0 191.0
176 81.8 0.0 187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN054833.D
Acq: 31 Mar 2019 5:43

Tgt Ion: 117 Resp: 717497
Ion Ratio Lower Upper
117 100
82 56.6 40.0 60.0
119 31.8 25.8 38.6



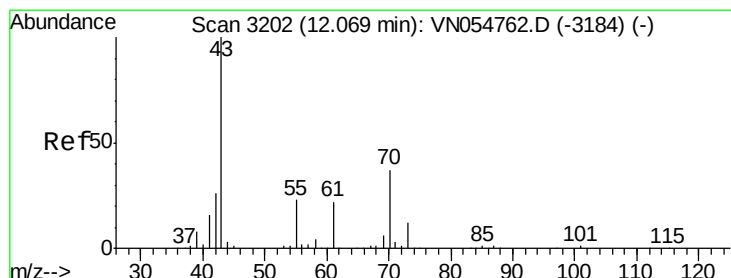
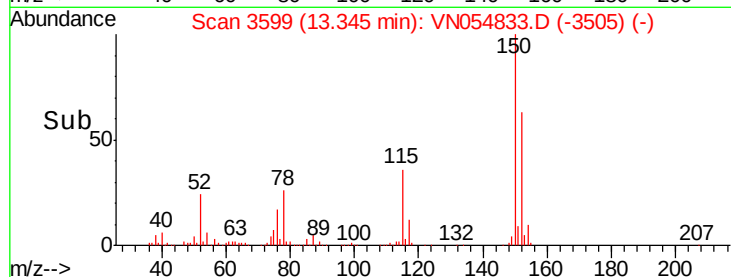
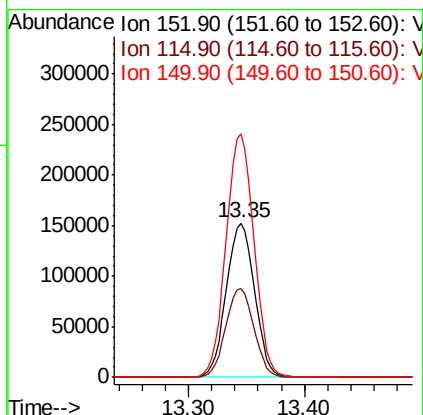
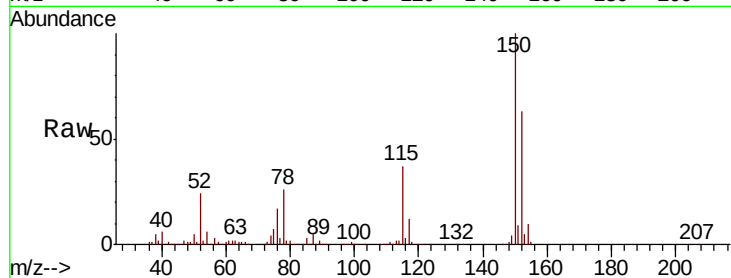


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN054833.D
Acq: 31 Mar 2019 5:43

Instrument :
MSVOA_N
ClientSampleId :

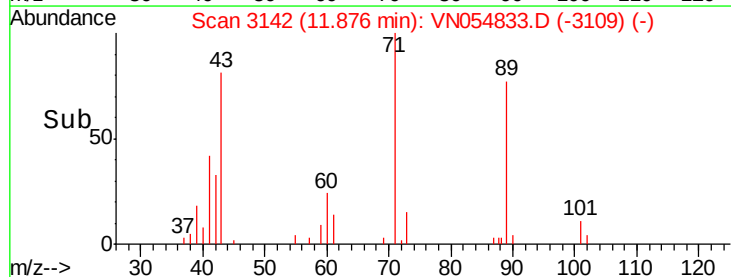
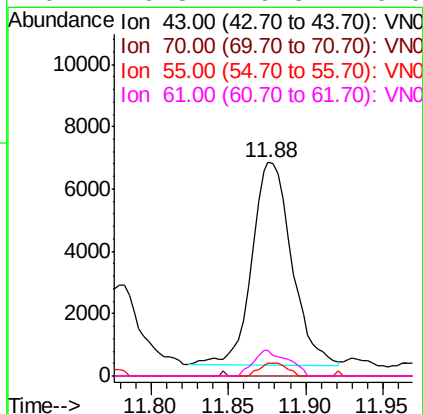
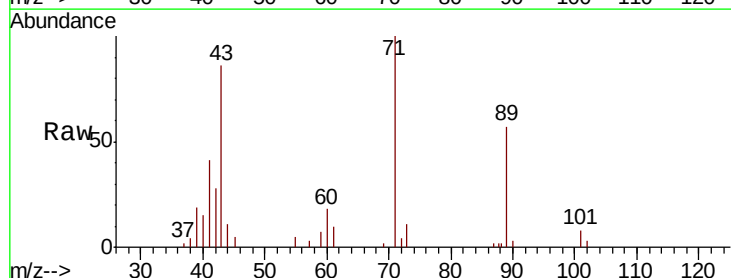
Tot Ion:152 Resp: 256682
Ion Ratio Lower Upper
152 100
115 57.4 27.2 81.6
150 155.9 0.0 349.2

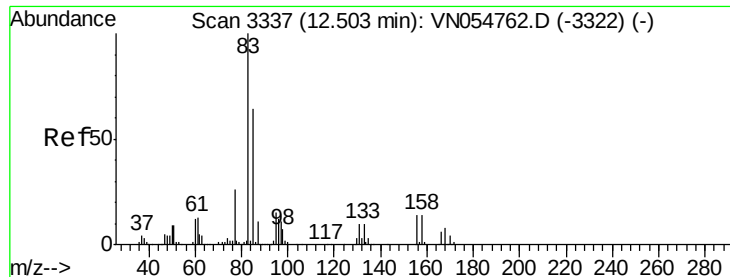


#74

N-ethyl acetate
Concen: 1.797 ug/l
RT: 11.88 min Scan# 3142
Delta R.T. -0.19 min
Lab File: VN054833.D
Acq: 31 Mar 2019 5:43

Tgt Ion: 43 Resp: 11748
Ion Ratio Lower Upper
43 100
70 0.0 35.4 53.0#
55 4.3 19.8 29.6#
61 10.8 19.8 29.6#





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.40 min Scan# 3306

Delta R.T. -0.10 min

Lab File: VN054833.D

Acq: 31 Mar 2019 5:43

Instrument :

MSVOA_N

ClientSampleId :

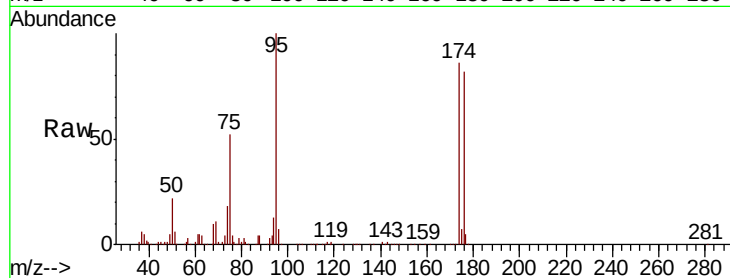
Tot Ion: 83 Resp: 93

Ion Ratio Lower Upper

83 100

131 419.4 5.8 17.4#

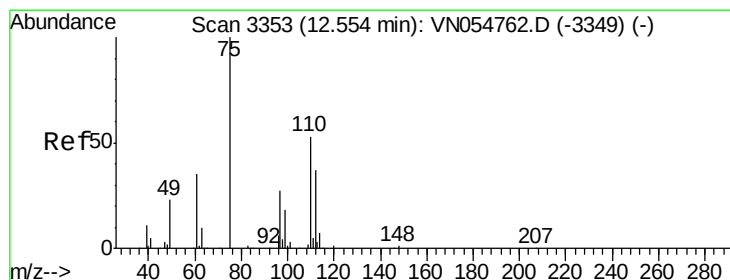
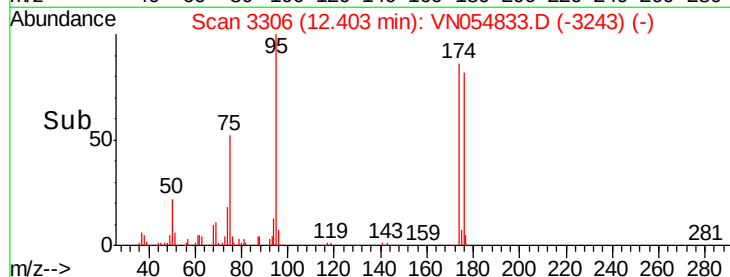
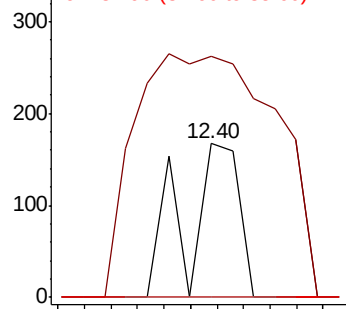
85 0.0 32.2 96.6#



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0



#76

1,2,3-Trichloropropane

Concen: 35.883 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN054833.D

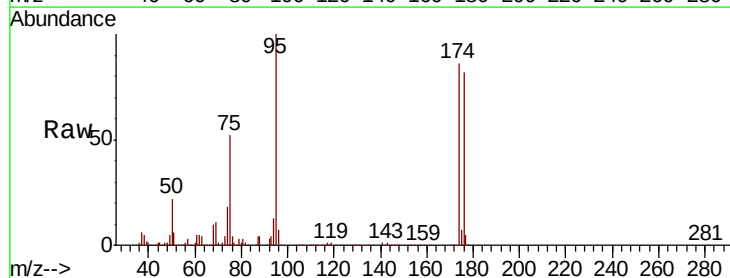
Acq: 31 Mar 2019 5:43

Tgt Ion: 75 Resp: 160009

Ion Ratio Lower Upper

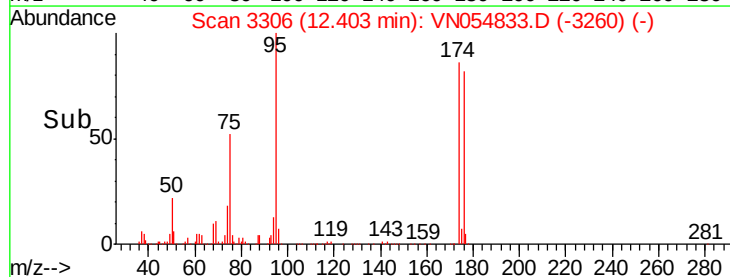
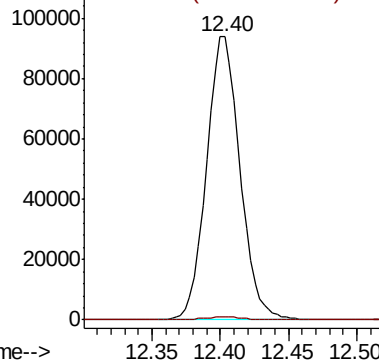
75 100

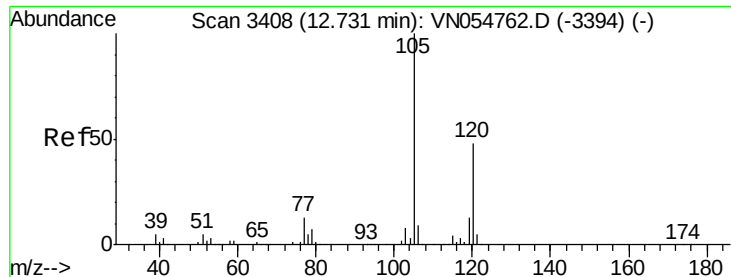
77 1.2 0.0 0.0#



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: 0.259 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN054833.D

Acq: 31 Mar 2019 5:43

Instrument :

MSVOA_N

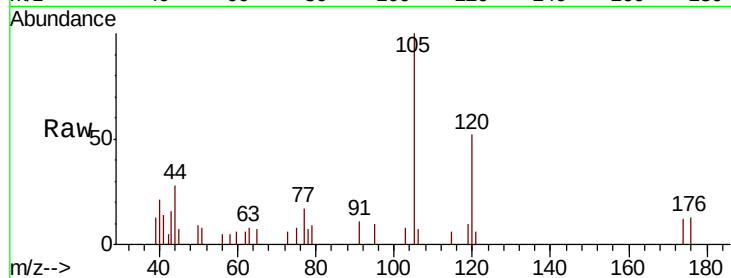
ClientSampled :

Tot Ion:105 Resp: 4467

Ion Ratio Lower Upper

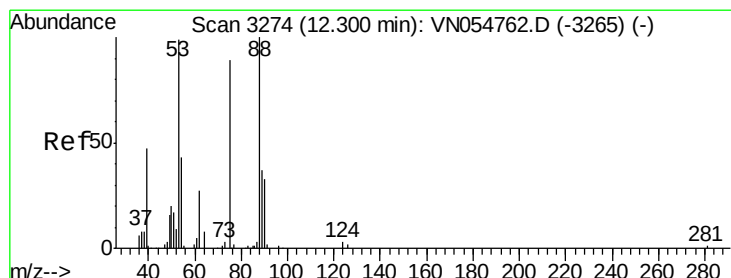
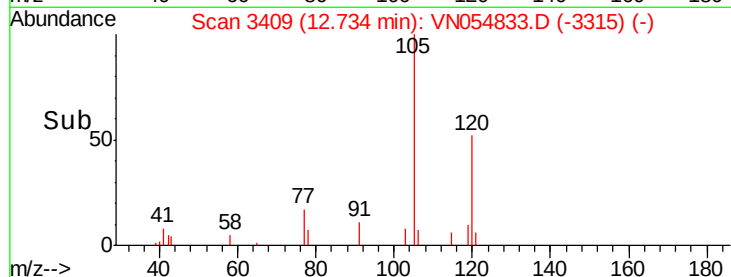
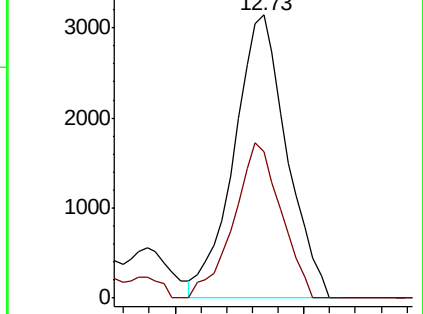
105 100

120 49.2 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: 139.577 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN054833.D

Acq: 31 Mar 2019 5:43

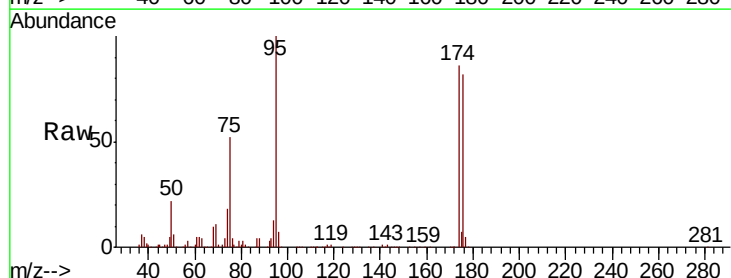
Tgt Ion: 75 Resp: 160009

Ion Ratio Lower Upper

75 100

53 0.0 76.2 114.2#

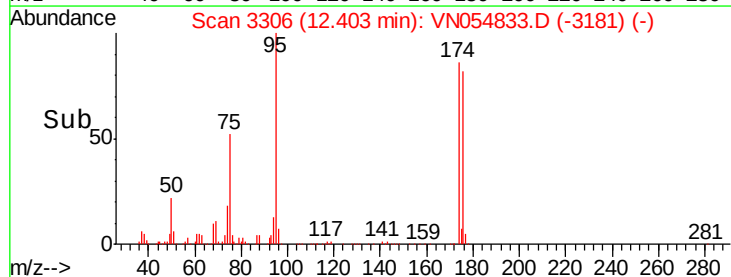
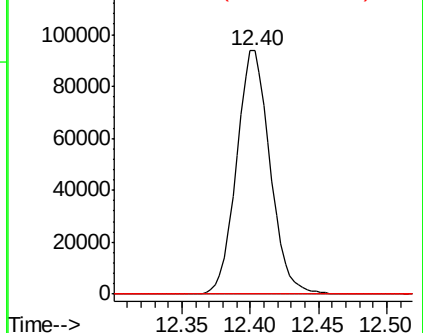
89 0.0 39.2 58.8#

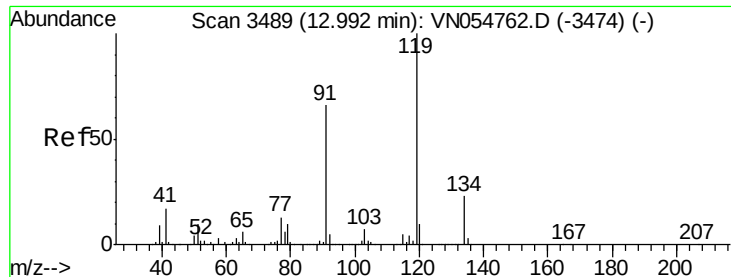


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 53.00 (52.70 to 53.70): V

Ion 88.90 (88.60 to 89.60): V

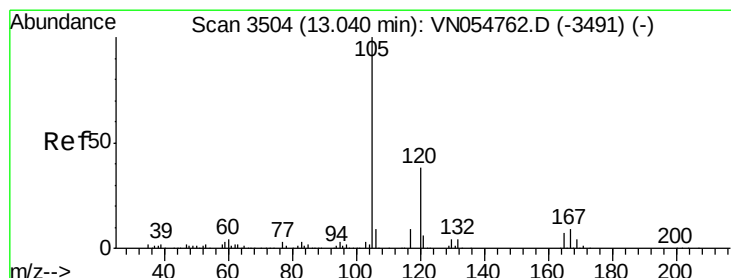
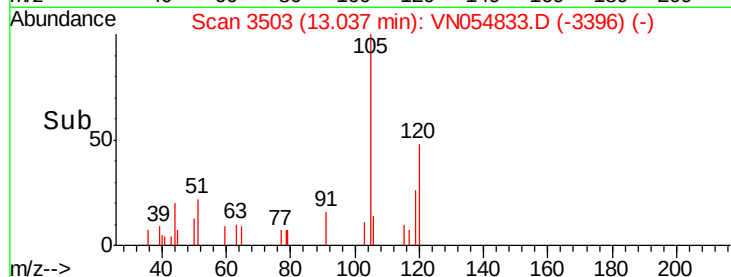
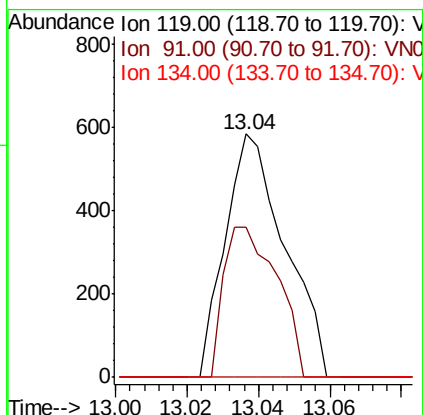
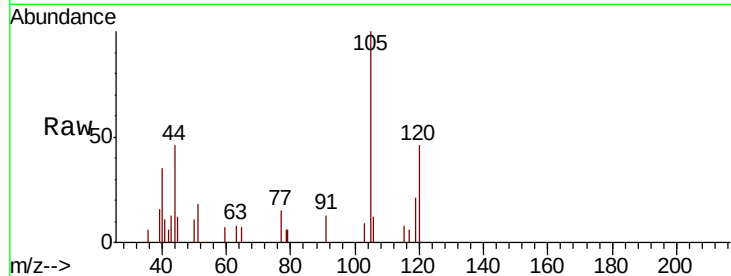




#83
 tert-Butylbenzene
 Concen: Below Cal
 RT: 13.04 min Scan# 3503
 Delta R.T. 0.05 min
 Lab File: VN054833.D
 Acq: 31 Mar 2019 5:43

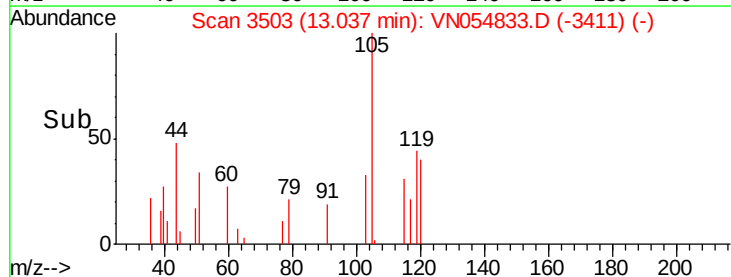
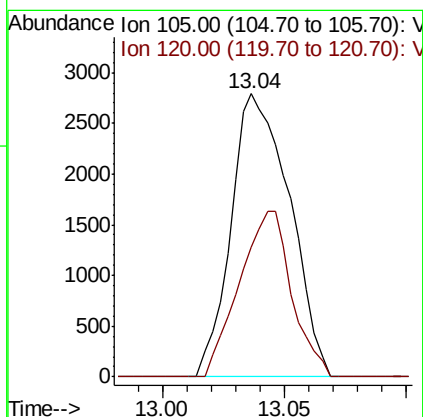
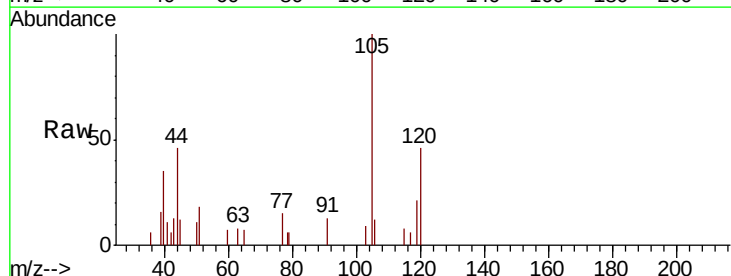
Instrument :
 MSVOA_N
 ClientSampleId :

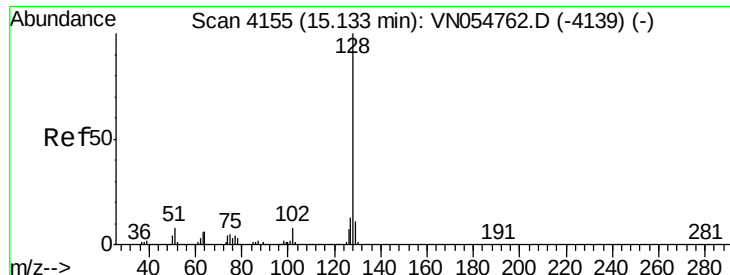
Tot Ion:119 Resp: 676
 Ion Ratio Lower Upper
 119 100
 91 55.3 30.9 92.8
 134 0.0 13.2 39.6#



#84
 1,2,4-Trimethylbenzene
 Concen: 0.283 ug/l
 RT: 13.04 min Scan# 3503
 Delta R.T. -0.00 min
 Lab File: VN054833.D
 Acq: 31 Mar 2019 5:43

Tgt Ion:105 Resp: 4642
 Ion Ratio Lower Upper
 105 100
 120 52.2 23.4 70.3





#95

Naphthalene

Concen: 2.448 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN054833.D

Acq: 31 Mar 2019 5:43

Instrument :

MSVOA_N

ClientSampleId :

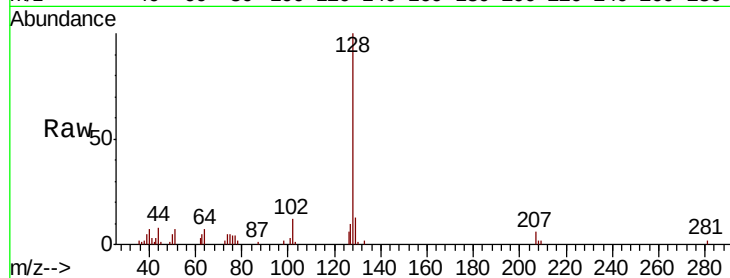
Tot Ion:128 Resp: 22649

Ion Ratio Lower Upper

128 100

127 11.6 10.1 15.1

129 12.0 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

