

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN030219\
 Data File : VN054042.D
 Acq On : 1 Mar 2019 21:02
 Operator : JC/SP
 Sample : K1665-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 200031

Quant Time: Mar 02 04:47:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 28 04:05:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	613037	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1122035	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1101233	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	403399	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	405657	56.45	ug/l	0.00
Spiked Amount			Recovery	=	112.90%	
35) Dibromofluoromethane	7.59	113	366465	50.51	ug/l	0.00
Spiked Amount			Recovery	=	101.02%	
50) Toluene-d8	10.09	98	1424622	52.74	ug/l	0.00
Spiked Amount			Recovery	=	105.48%	
62) 4-Bromofluorobenzene	12.40	95	482695	53.64	ug/l	0.00
Spiked Amount			Recovery	=	107.28%	

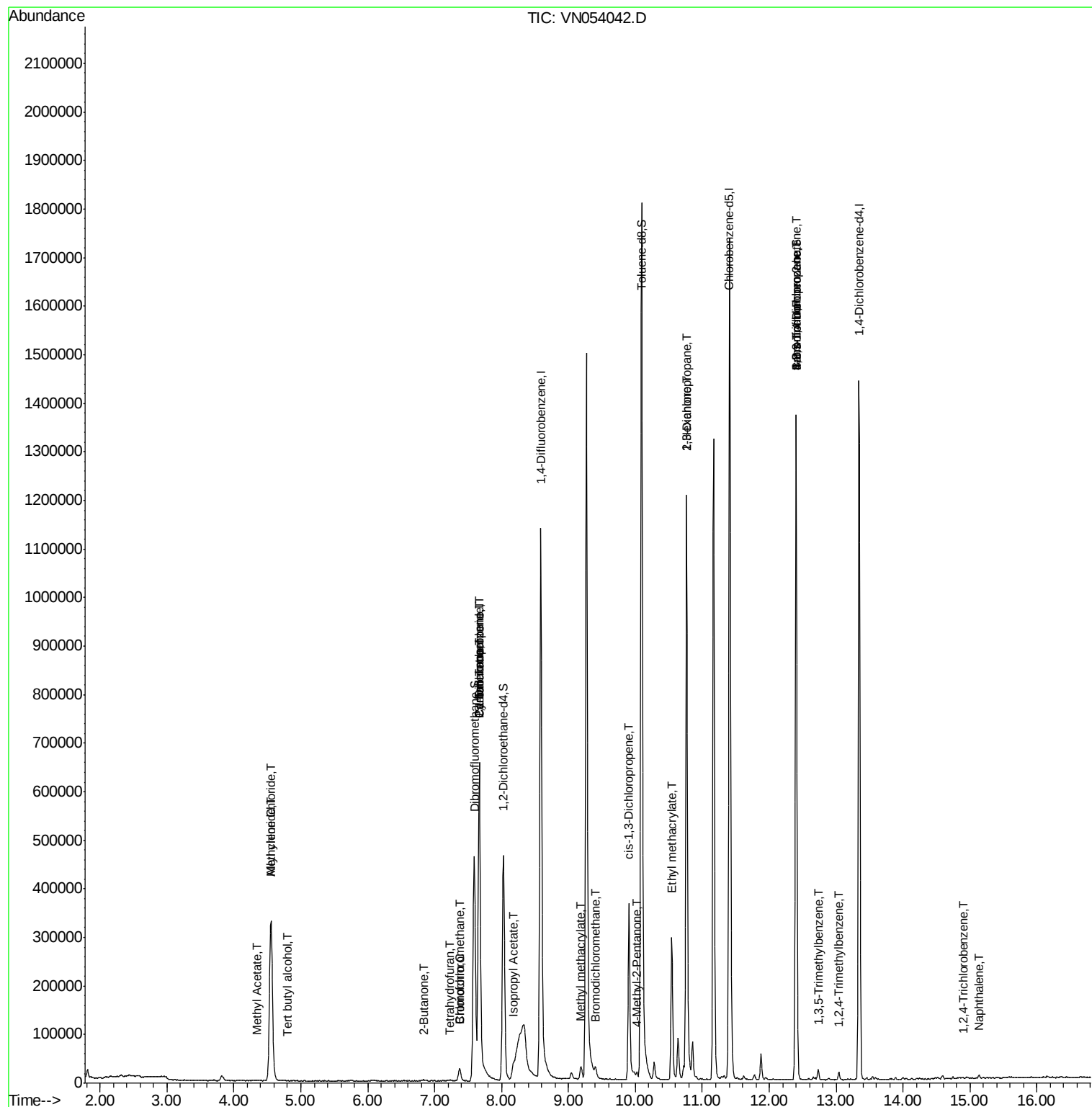
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.79	59	106	0.233	ug/l #	73
14) Allyl chloride	4.55	41	10663	1.005	ug/l #	26
16) Acetone	3.82	43	19622	Below Cal		95
18) Methyl Acetate	4.34	43	3575	0.711	ug/l #	65
20) Methylene Chloride	4.55	84	253671	35.666	ug/l	90
25) 2-Butanone	6.85	43	3544	1.256	ug/l	93
28) Bromochloromethane	7.37	49	2254	0.392	ug/l #	6
29) Tetrahydrofuran	7.22	42	1242	0.661	ug/l #	59
30) Chloroform	7.37	83	27759	2.280	ug/l	100
31) Cyclohexane	7.66	56	11165	0.566	ug/l #	3
36) 1,1-Dichloropropene	7.66	75	42949	4.116	ug/l #	47
38) Carbon Tetrachloride	7.66	117	52215	4.811	ug/l #	16
43) Isopropyl Acetate	8.17	43	32975	2.621	ug/l #	90
47) Bromodichloromethane	9.40	83	7510	0.710	ug/l	90
48) Methyl methacrylate	9.18	41	10377	1.793	ug/l #	12
51) 4-Methyl-2-Pentanone	10.02	43	9984	1.544	ug/l #	34
54) cis-1,3-Dichloropropene	9.90	75	70206	5.784	ug/l #	69
56) Ethyl methacrylate	10.54	69	1450	2.106	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	12434	1.044	ug/l #	43
59) 2-Hexanone	10.76	43	189935	45.176	ug/l #	48
71) Bromoform	12.40	173	3653	0.627	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	236322	36.519	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	9702	0.377	ug/l	94
81) trans-1,4-Dichloro-2-buten	12.40	75	236322	115.422	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.04	105	9562	0.373	ug/l	98
93) 1,2,4-Trichlorobenzene	14.91	180	98	2.235	ug/l #	1
95) Naphthalene	15.13	128	5369	3.526	ug/l #	94

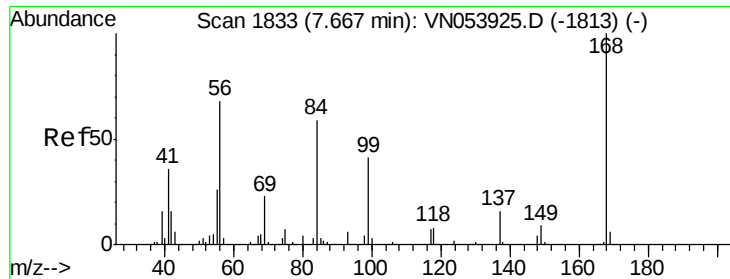
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VN054042.D

Acq: 1 Mar 2019 21:02

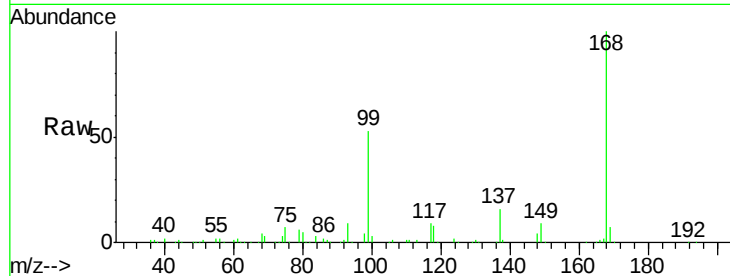
Instrument :
MSVOA_N
ClientSampled :
200031

Tot Ion:168 Resp: 613037

Ion Ratio Lower Upper

168 100

99 52.6 36.9 55.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

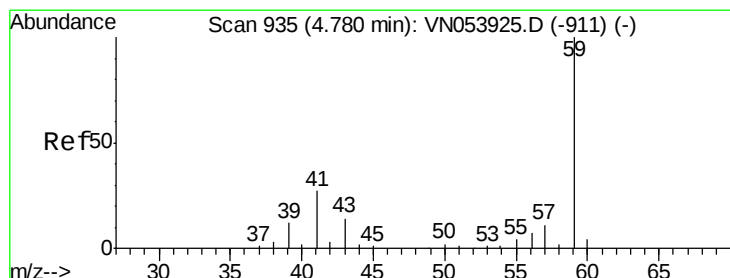
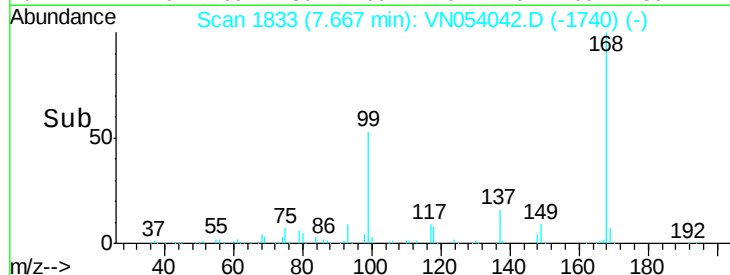
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#11

Tert butyl alcohol

Concen: 0.233 ug/l

RT: 4.79 min Scan# 939

Delta R.T. 0.01 min

Lab File: VN054042.D

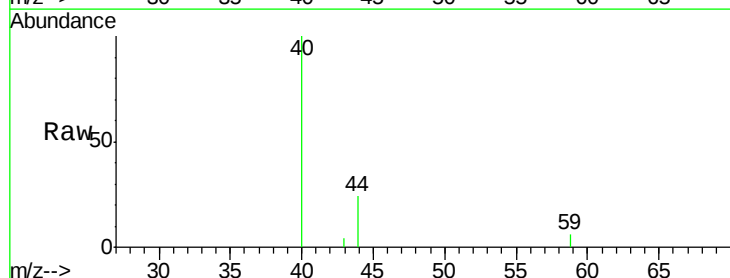
Acq: 1 Mar 2019 21:02

Tgt Ion: 59 Resp: 106

Ion Ratio Lower Upper

59 100

57 0.0 8.1 12.1#



Abundance Ion 59.00 (58.70 to 59.70): VNO

Ion 57.00 (56.70 to 57.70): VNO

4.79

200

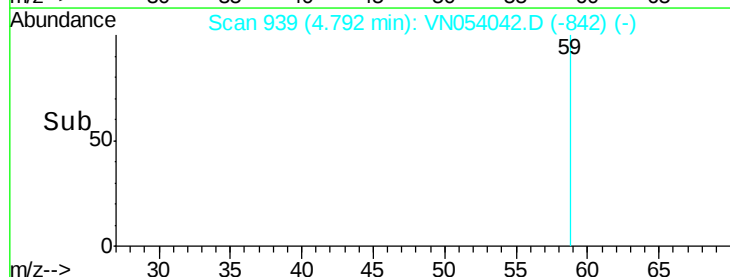
150

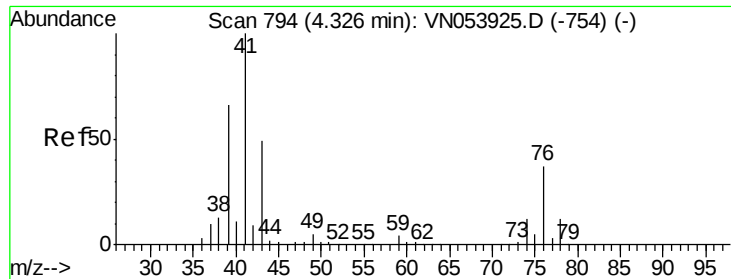
100

50

0

Time--> 4.78 4.79 4.80

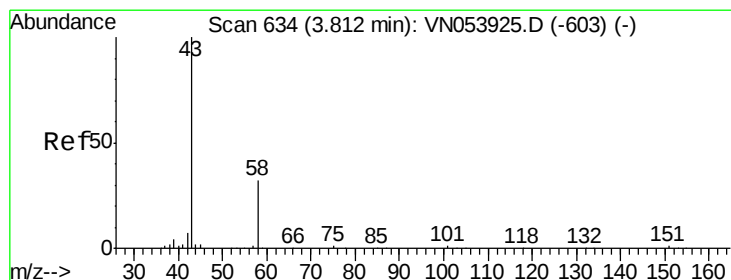
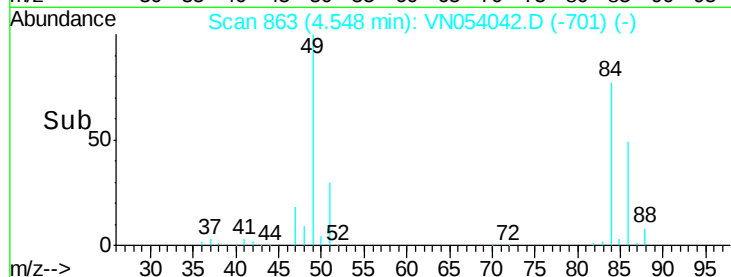
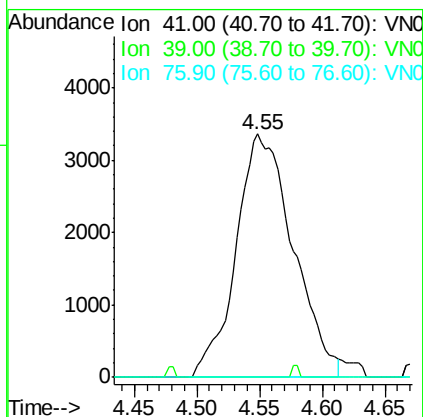
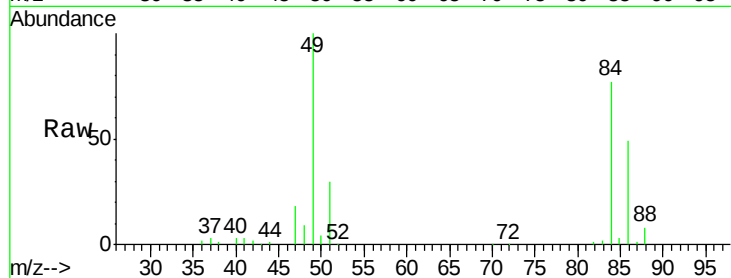




#14
Allvl chloride
Concen: 1.005 ug/l
RT: 4.55 min Scan# 863
Delta R.T. 0.22 min
Lab File: VN054042.D
Acq: 1 Mar 2019 21:02

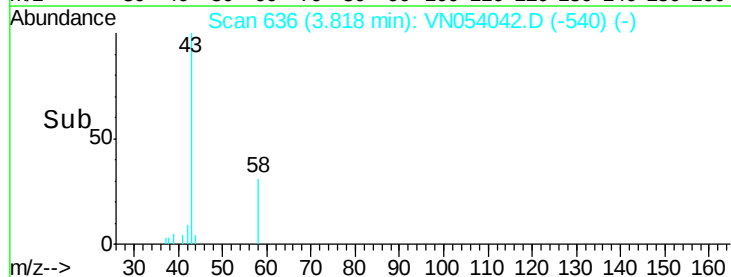
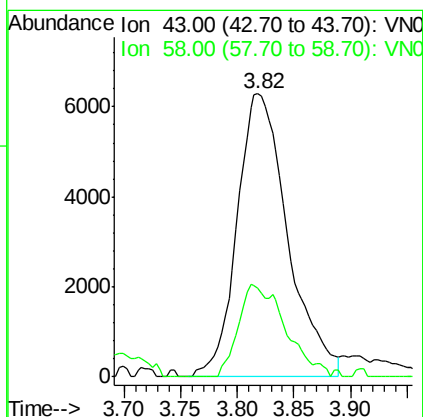
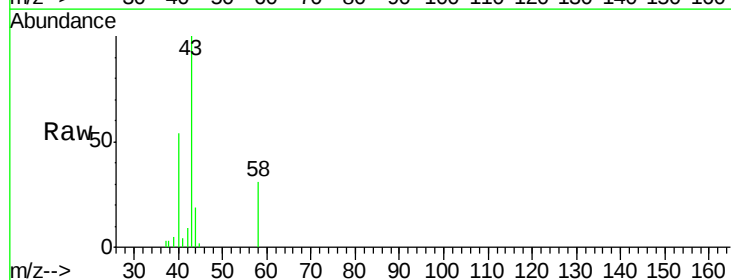
Instrument :
MSVOA_N
ClientSampled :
200031

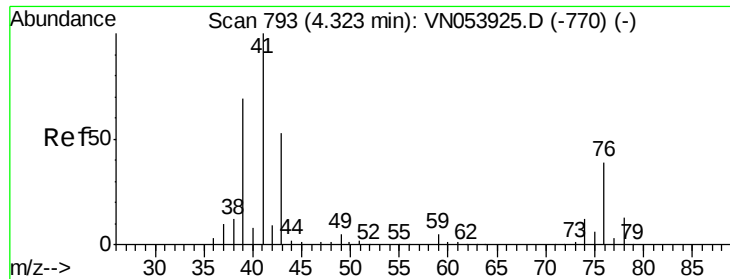
Tot Ion: 41 Resp: 10663
Ion Ratio Lower Upper
41 100
39 0.0 48.8 73.2#
76 0.0 30.9 46.3#



#16
Acetone
Concen: Below Cal
RT: 3.82 min Scan# 636
Delta R.T. 0.01 min
Lab File: VN054042.D
Acq: 1 Mar 2019 21:02

Tgt Ion: 43 Resp: 19622
Ion Ratio Lower Upper
43 100
58 31.4 27.6 41.4

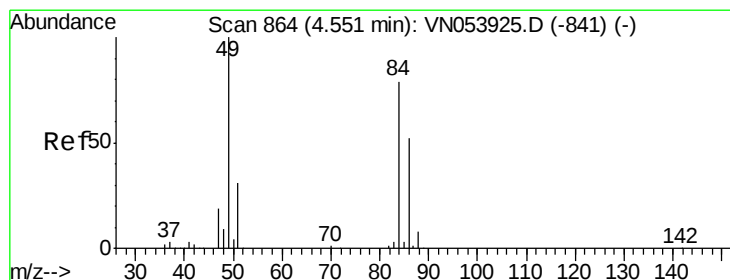
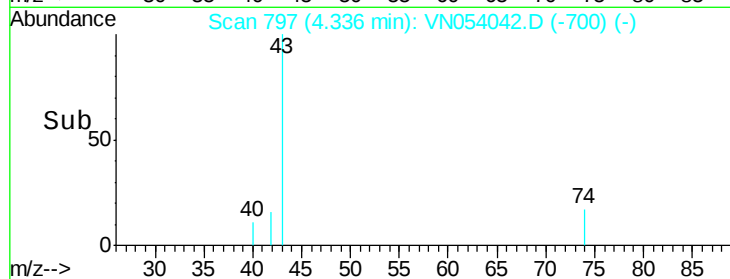
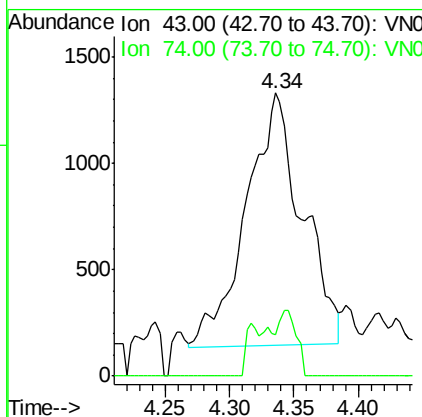
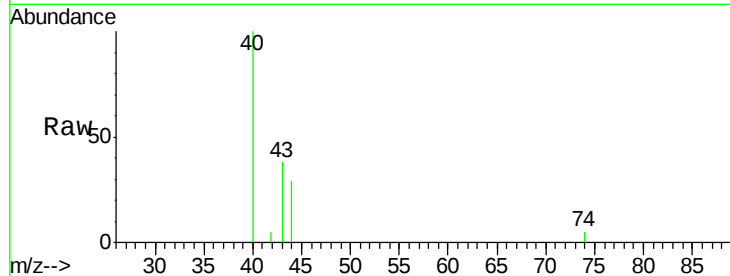




#18
Methyl Acetate
Concen: 0.711 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN054042.D
Acq: 1 Mar 2019 21:02

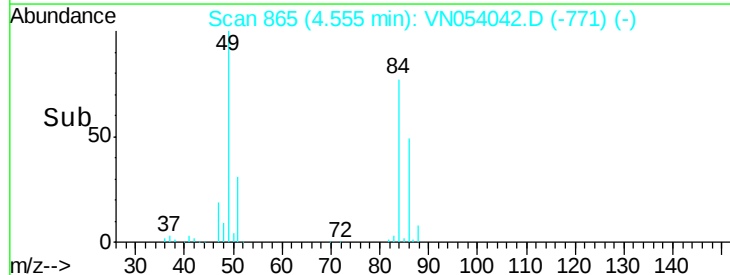
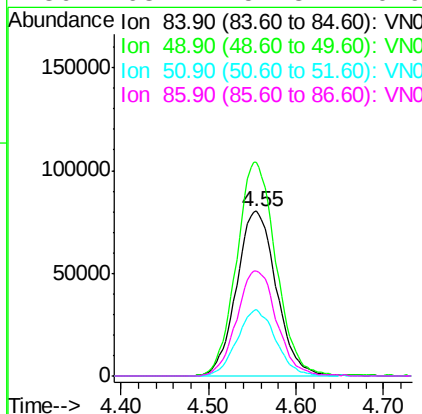
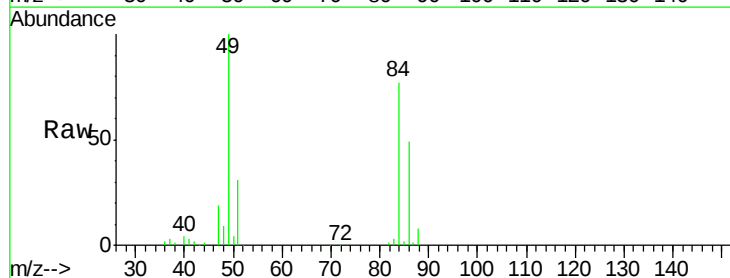
Instrument :
MSVOA_N
ClientSampled :
200031

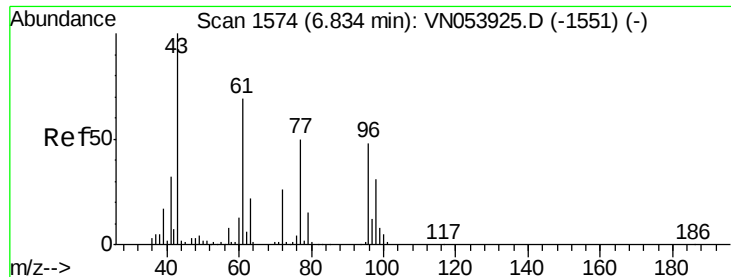
Tot Ion: 43 Resp: 3575
Ion Ratio Lower Upper
43 100
74 7.9 20.5 30.7#



#20
Methylene Chloride
Concen: 35.666 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN054042.D
Acq: 1 Mar 2019 21:02

Tgt Ion: 84 Resp: 253671
Ion Ratio Lower Upper
84 100
49 129.7 89.7 134.5
51 40.3 27.8 41.8
86 63.7 51.3 76.9





#25

2-Butanone

Concen: 1.256 ug/l

RT: 6.85 min Scan# 1578

Delta R.T. 0.01 min

Lab File: VN054042.D

Acq: 1 Mar 2019 21:02

Instrument :

MSVOA_N

ClientSampled :

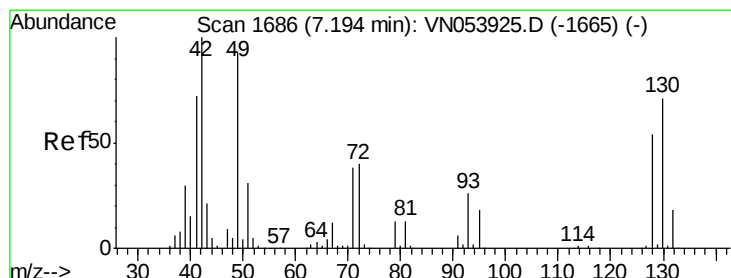
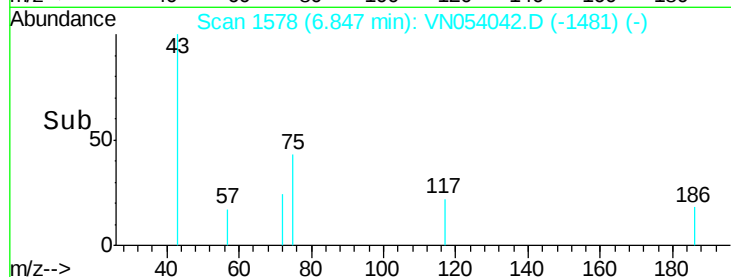
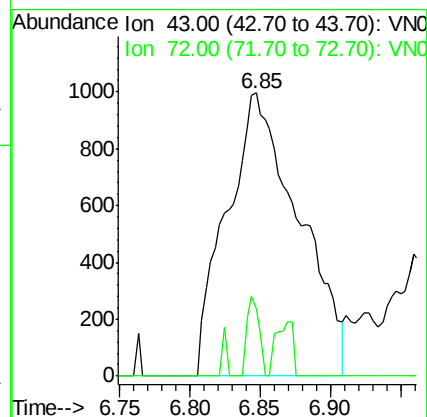
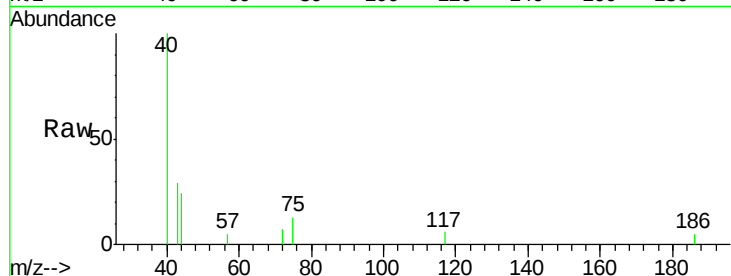
200031

Tot Ion: 43 Resp: 3544

Ion Ratio Lower Upper

43 100

72 23.7 22.1 33.1



#28

Bromochloromethane

Concen: 0.392 ug/l

RT: 7.37 min Scan# 1741

Delta R.T. 0.18 min

Lab File: VN054042.D

Acq: 1 Mar 2019 21:02

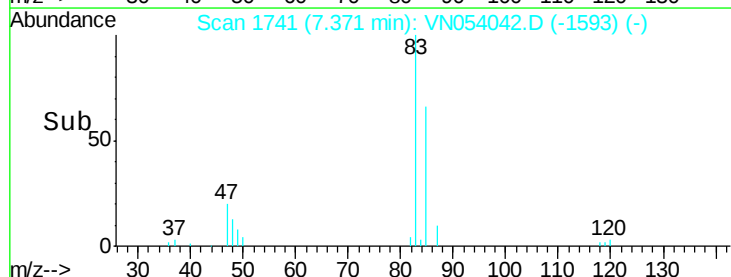
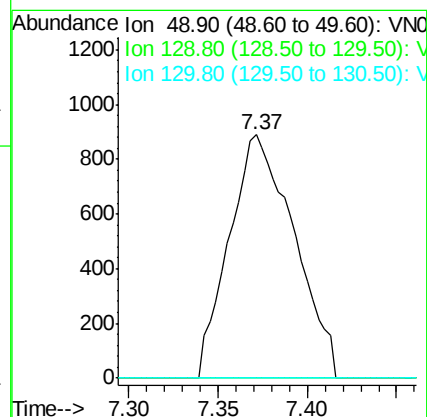
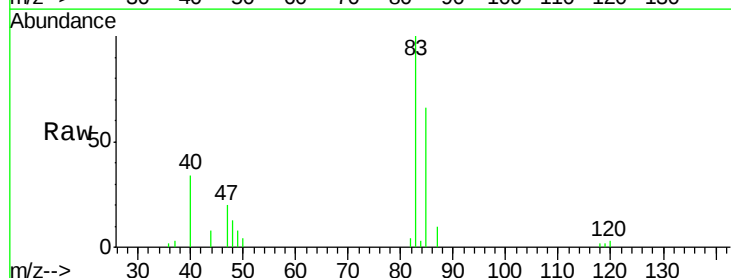
Tgt Ion: 49 Resp: 2254

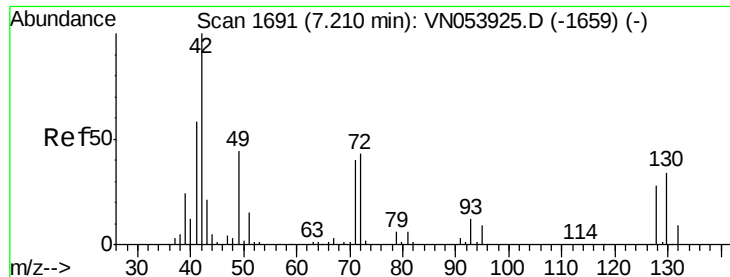
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.6

130 0.0 72.9 109.3#

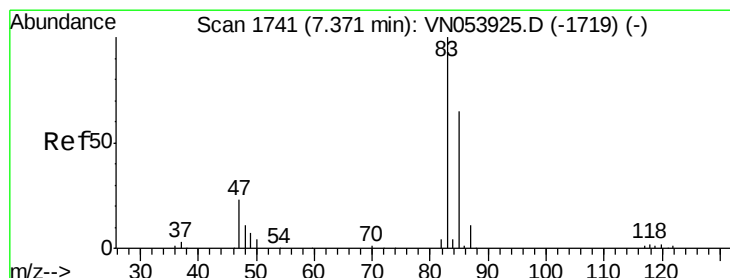
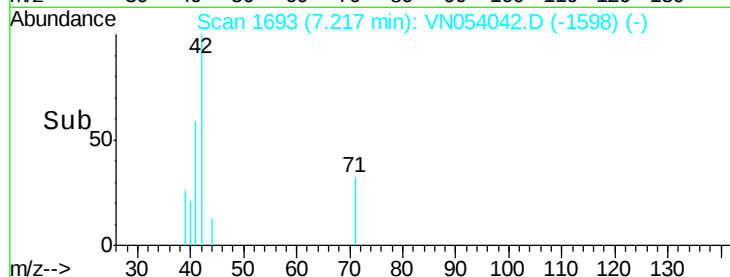
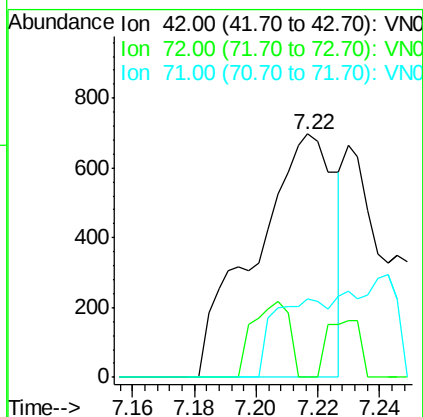
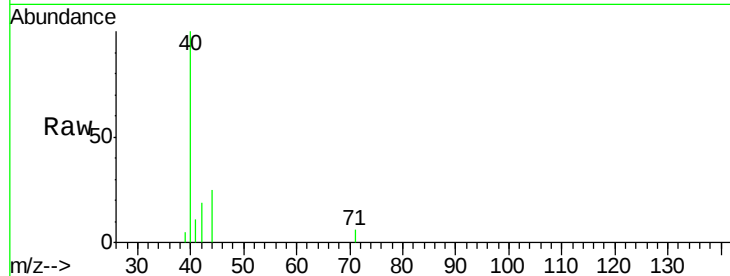




#29
Tetrahydrofuran
Concen: 0.661 ug/l
RT: 7.22 min Scan# 1693
Delta R.T. 0.01 min
Lab File: VN054042.D
Acq: 1 Mar 2019 21:02

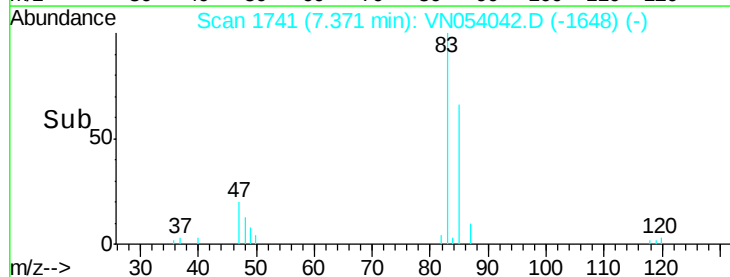
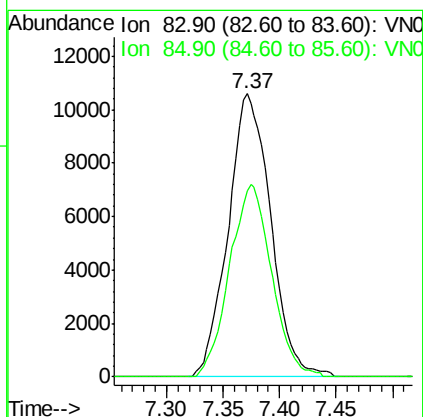
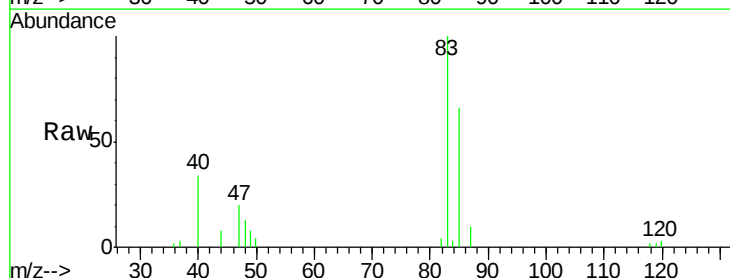
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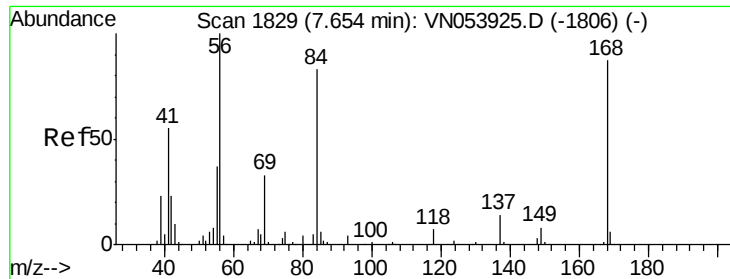
Tot Ion: 42 Resp: 1242
Ion Ratio Lower Upper
42 100
72 14.3 36.9 55.3#
71 22.0 34.6 52.0#



#30
Chloroform
Concen: 2.280 ug/l
RT: 7.37 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VN054042.D
Acq: 1 Mar 2019 21:02

Tgt Ion: 83 Resp: 27759
Ion Ratio Lower Upper
83 100
85 65.9 52.6 78.8





#31

Cyclohexane

Concen: 0.566 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. 0.01 min

Lab File: VN054042.D

Acq: 1 Mar 2019 21:02

Instrument :

MSVOA_N

ClientSampleId :

200031

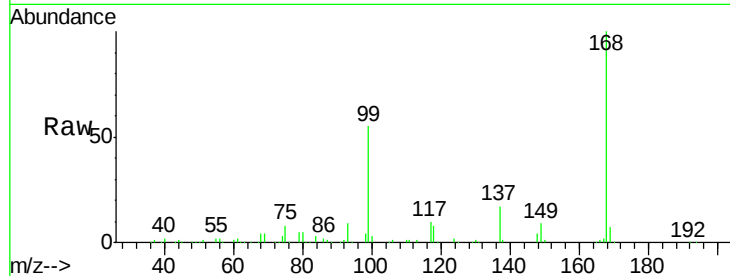
Tot Ion: 56 Resp: 11165

Ion Ratio Lower Upper

56 100

69 164.3 26.0 39.0#

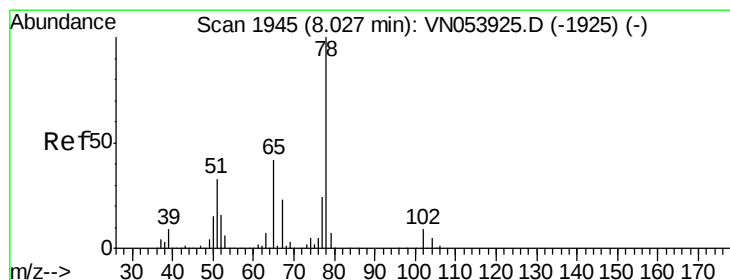
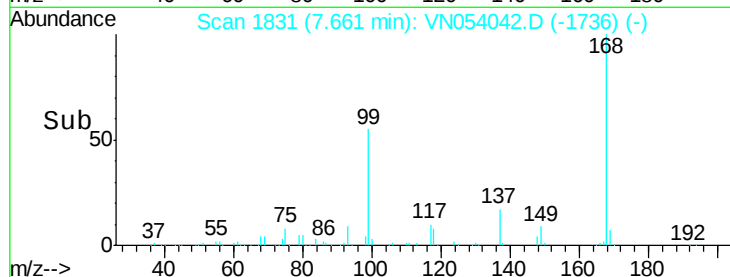
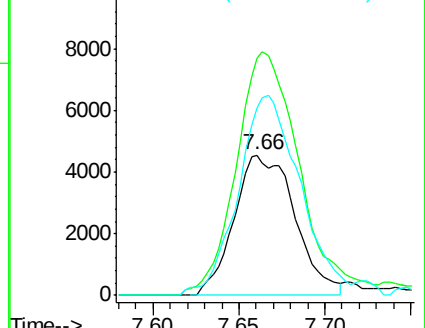
84 128.2 69.1 103.7#



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: 56.450 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN054042.D

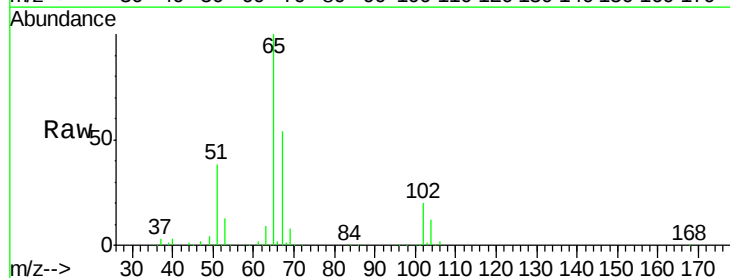
Acq: 1 Mar 2019 21:02

Tgt Ion: 65 Resp: 405657

Ion Ratio Lower Upper

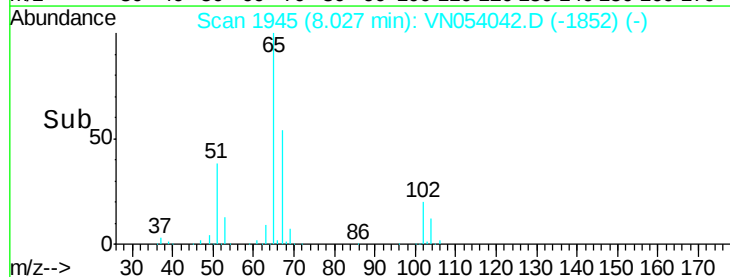
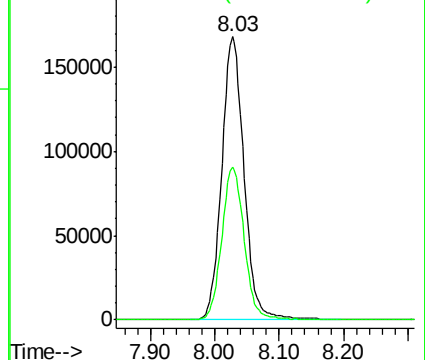
65 100

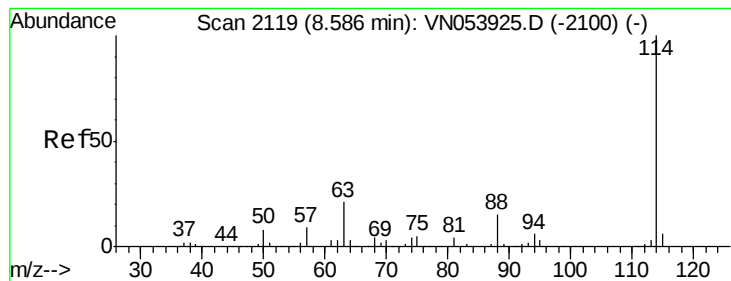
67 54.1 0.0 111.8



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: VN054042.D

Acq: 1 Mar 2019 21:02

Instrument :

MSVOA_N

ClientSampleId :

200031

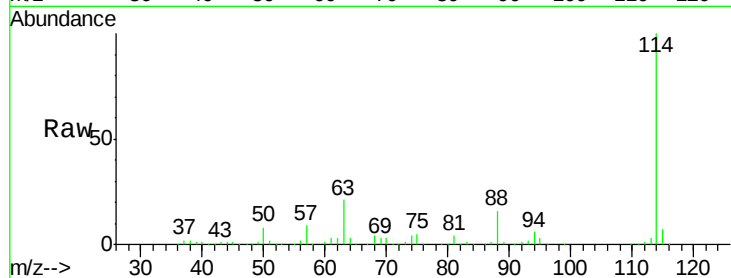
Tot Ion:114 Resp: 1122035

Ion Ratio Lower Upper

114 100

63 21.3 0.0 37.4

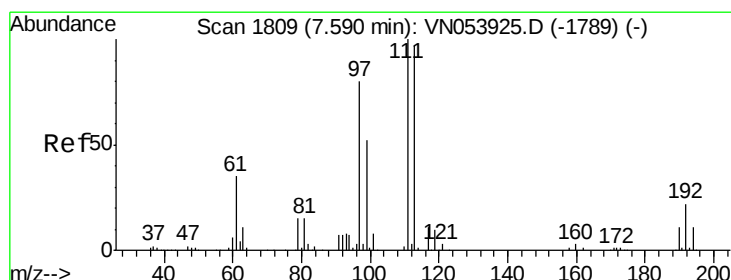
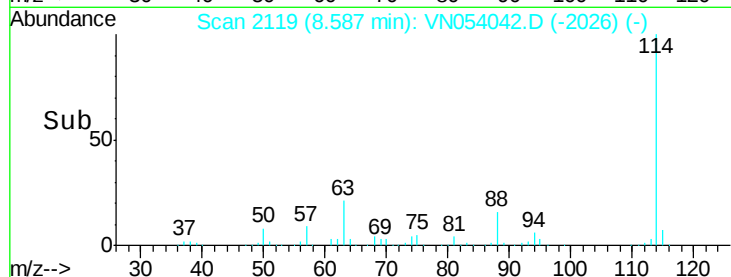
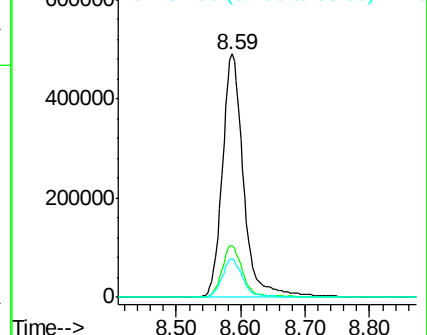
88 15.7 0.0 30.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 50.507 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN054042.D

Acq: 1 Mar 2019 21:02

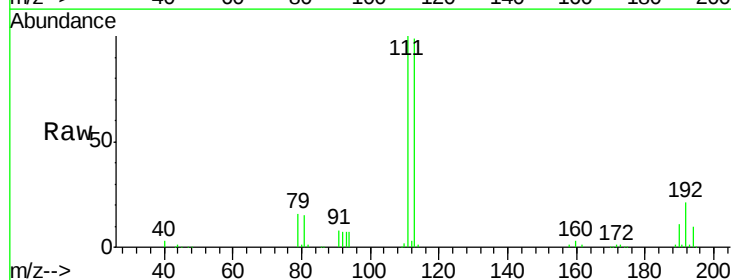
Tgt Ion:113 Resp: 366465

Ion Ratio Lower Upper

113 100

111 100.0 81.1 121.7

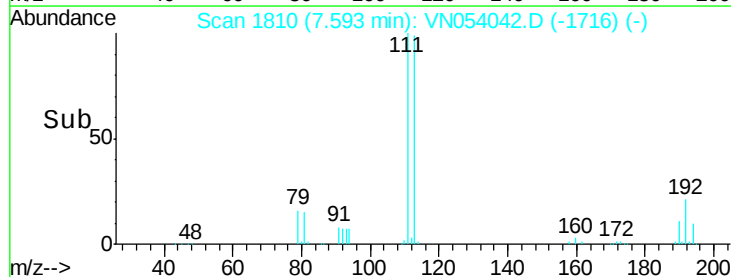
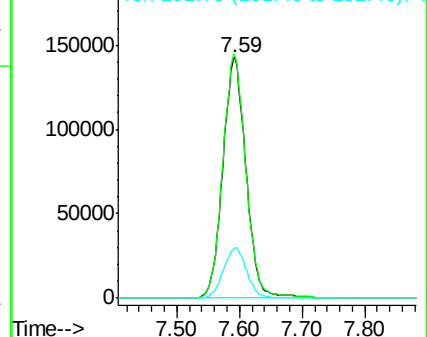
192 20.9 18.8 28.2

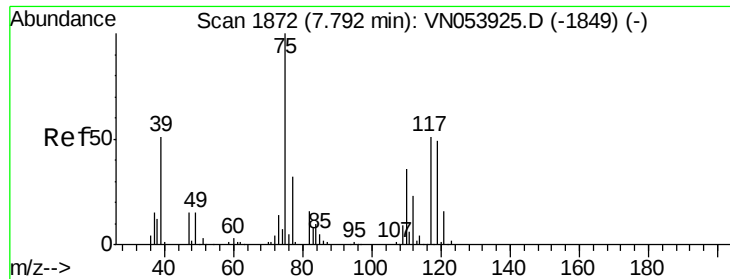


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

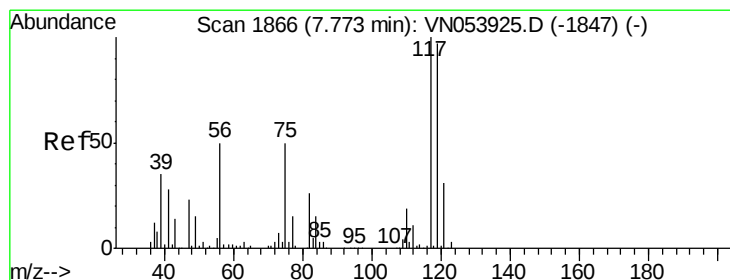
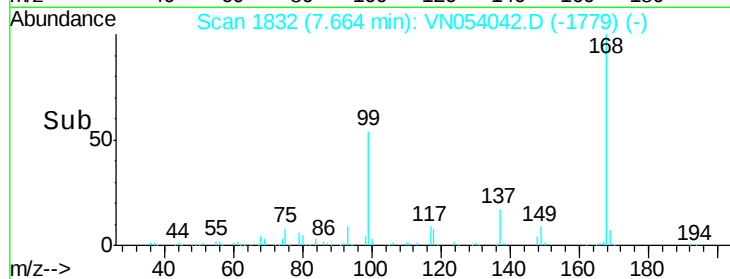
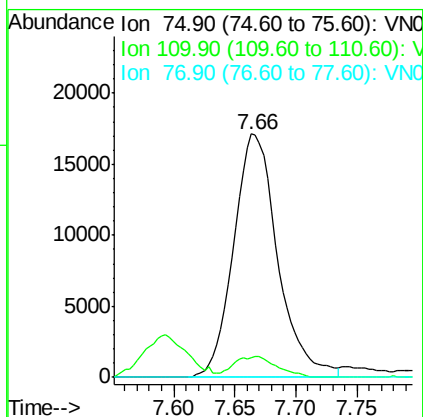
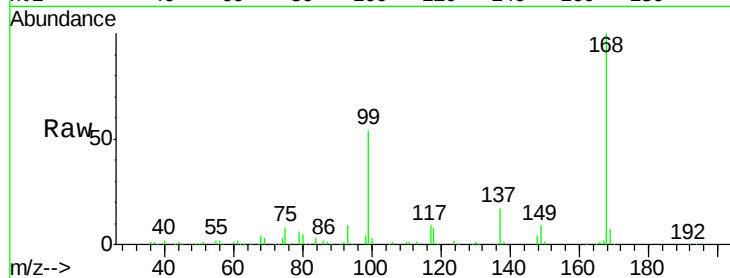




#36
 1,1-Dichloropropene
 Concen: 4.116 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN054042.D
 Acq: 1 Mar 2019 21:02

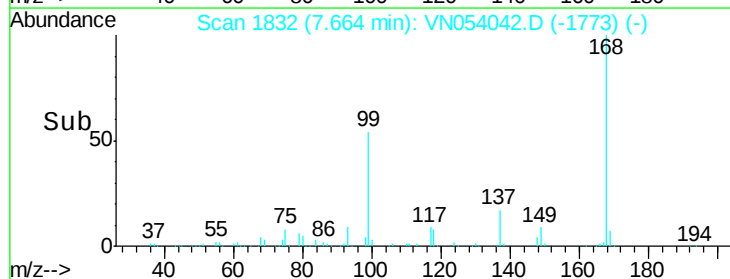
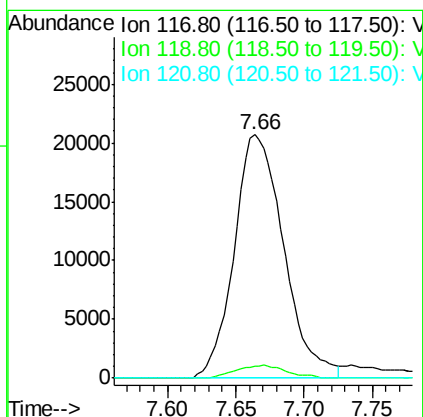
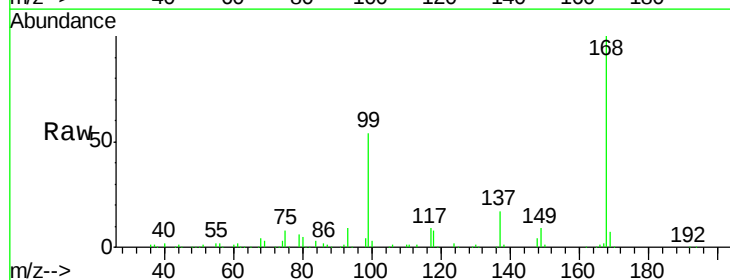
Instrument :
 MSVOA_N
 ClientSampleId :
 200031

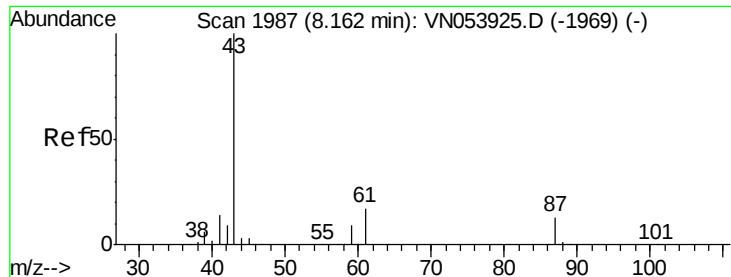
Tot Ion: 75 Resp: 42949
 Ion Ratio Lower Upper
 75 100
 110 8.4 19.0 57.0#
 77 0.0 25.4 38.0#



#38
 Carbon Tetrachloride
 Concen: 4.811 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.11 min
 Lab File: VN054042.D
 Acq: 1 Mar 2019 21:02

Tgt Ion: 117 Resp: 52215
 Ion Ratio Lower Upper
 117 100
 119 4.8 76.2 114.2#
 121 0.0 24.6 36.8#





#43

Isopropyl Acetate

Concen: 2.621 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.01 min

Lab File: VN054042.D

Acq: 1 Mar 2019 21:02

Instrument :

MSVOA_N

ClientSampled :

200031

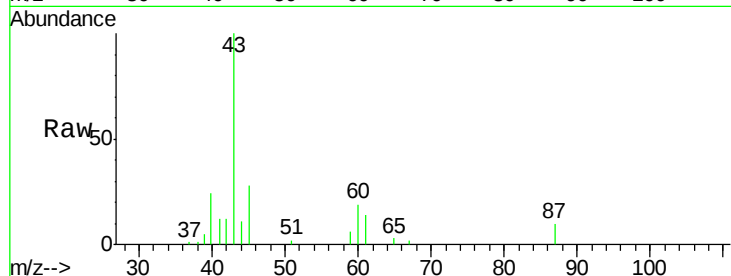
Tot Ion: 43 Resp: 32975

Ion Ratio Lower Upper

43 100

61 17.4 17.4 26.0

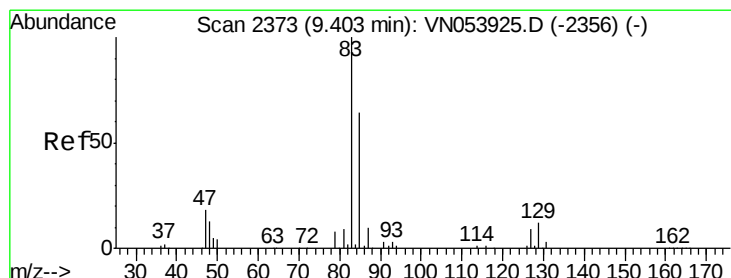
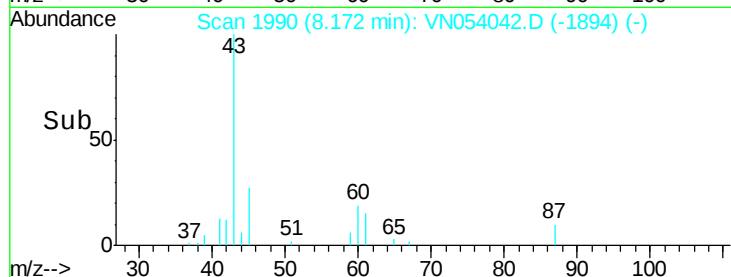
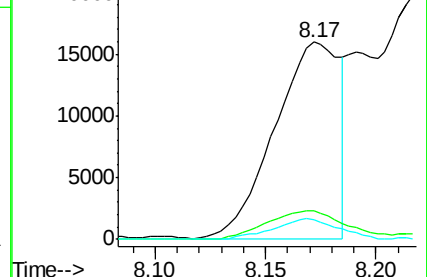
87 10.2 11.5 17.3#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#47

Bromodichloromethane

Concen: 0.710 ug/l

RT: 9.40 min Scan# 2373

Delta R.T. 0.00 min

Lab File: VN054042.D

Acq: 1 Mar 2019 21:02

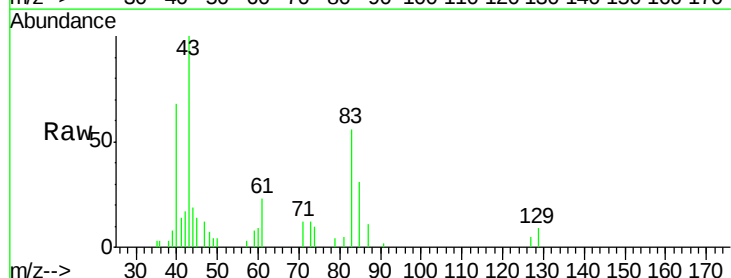
Tgt Ion: 83 Resp: 7510

Ion Ratio Lower Upper

83 100

85 56.3 51.8 77.6

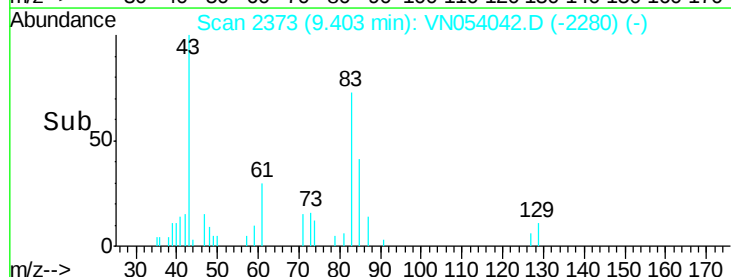
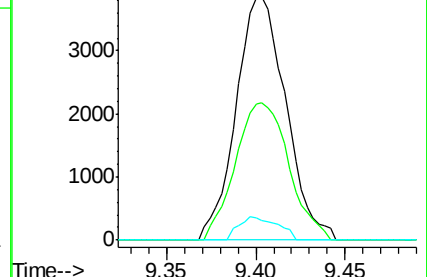
127 8.2 7.4 11.0

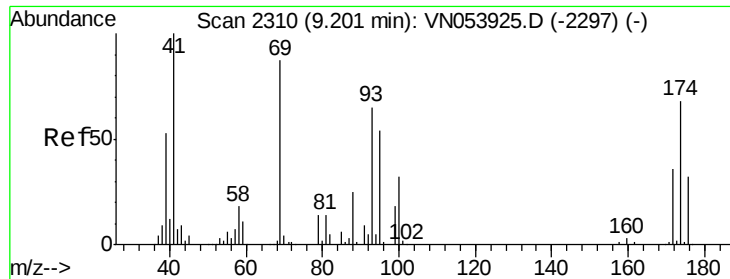


Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

Ion 126.80 (126.50 to 127.50): V

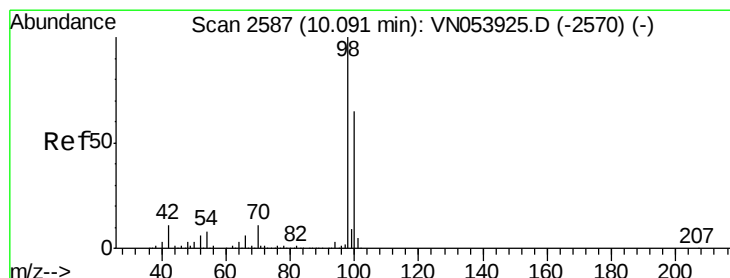
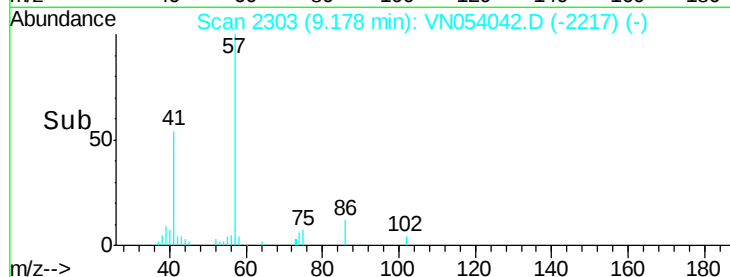
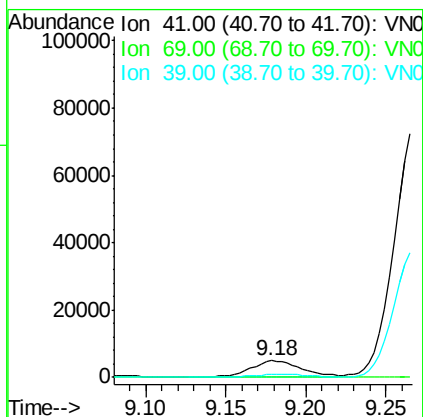
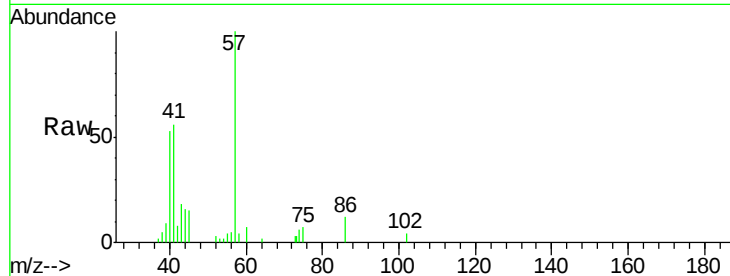




#48
Methvl methacrylate
Concen: 1.793 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN054042.D
Acq: 1 Mar 2019 21:02

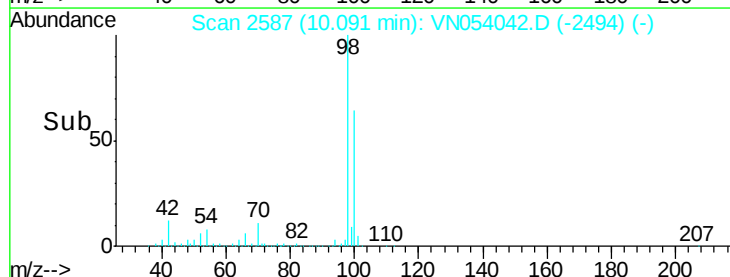
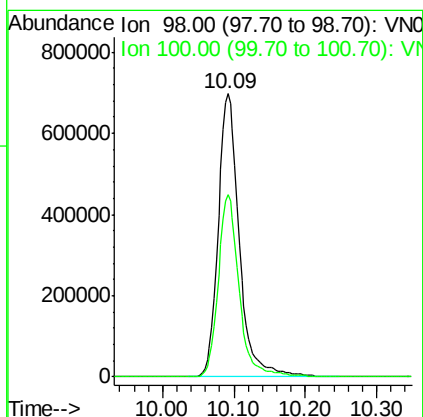
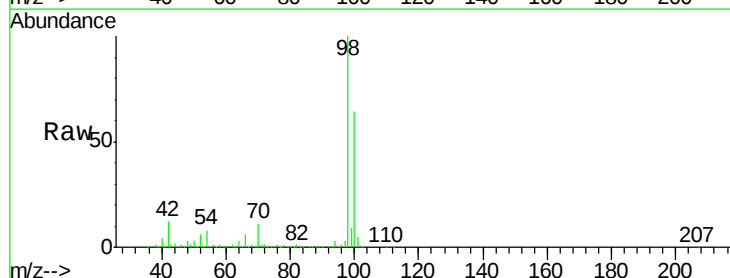
Instrument :
MSVOA_N
ClientSampleId :
200031

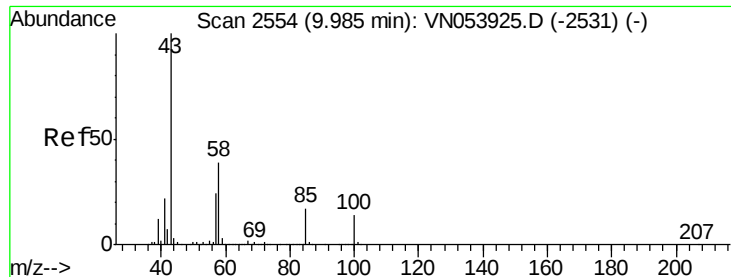
Tot Ion: 41 Resp: 10377
Ion Ratio Lower Upper
41 100
69 0.0 74.8 112.2#
39 0.0 39.0 58.6#



#50
Toluene-d8
Concen: 52.744 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN054042.D
Acq: 1 Mar 2019 21:02

Tgt Ion: 98 Resp: 1424622
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9





#51

4-Methyl-2-Pentanone

Concen: 1.544 ug/l

RT: 10.02 min Scan# 2566

Delta R.T. 0.04 min

Lab File: VN054042.D

Acq: 1 Mar 2019 21:02

Instrument :

MSVOA_N

ClientSampled :

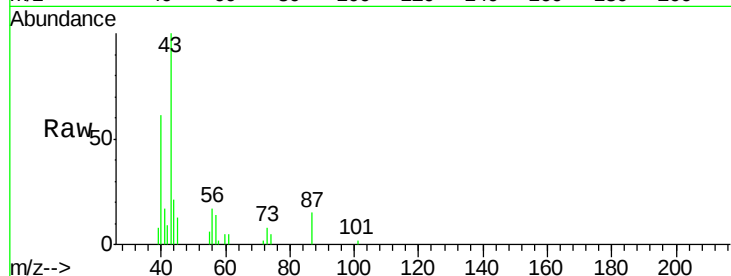
200031

Tot Ion: 43 Resp: 9984

Ion Ratio Lower Upper

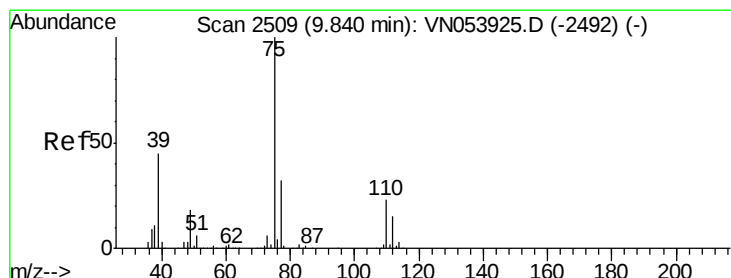
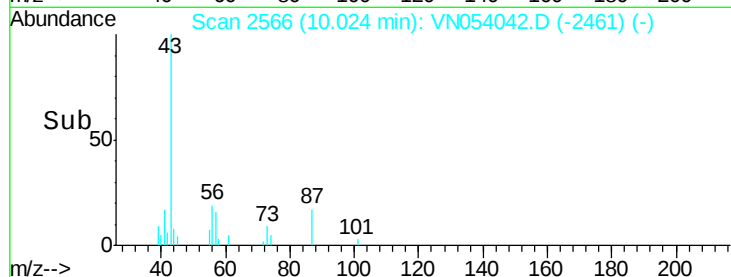
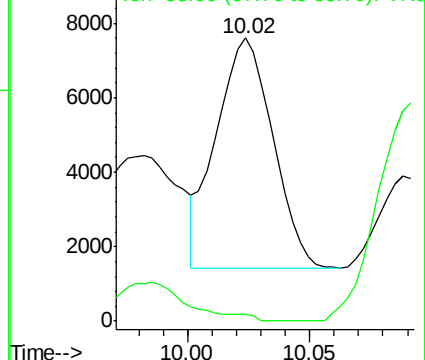
43 100

58 0.0 32.7 49.1#



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: 5.784 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN054042.D

Acq: 1 Mar 2019 21:02

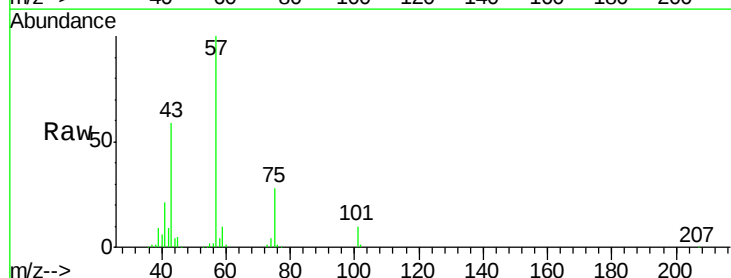
Tgt Ion: 75 Resp: 70206

Ion Ratio Lower Upper

75 100

77 0.5 25.8 38.6#

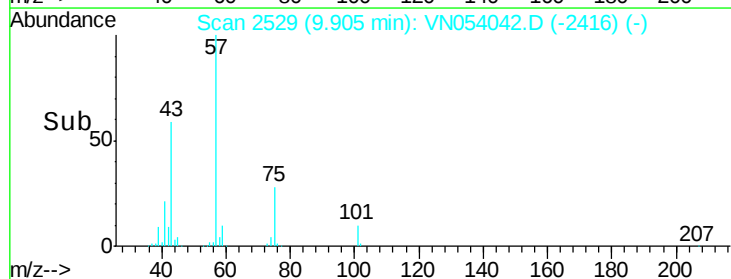
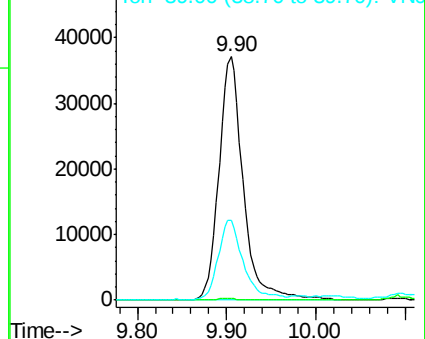
39 32.6 31.4 47.0

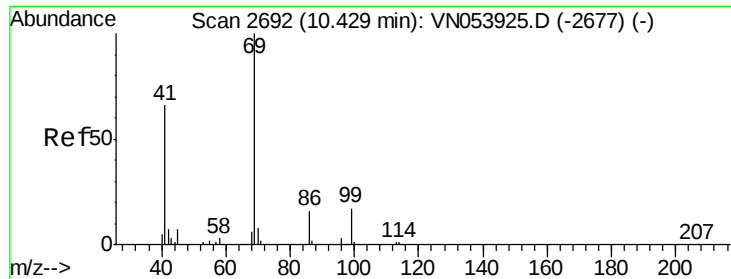


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0





#56

Ethyl methacrylate

Concen: 2.106 ug/l

RT: 10.54 min Scan# 2728

Delta R.T. 0.12 min

Lab File: VN054042.D

Acq: 1 Mar 2019 21:02

Instrument :

MSVOA_N

ClientSampleId :

200031

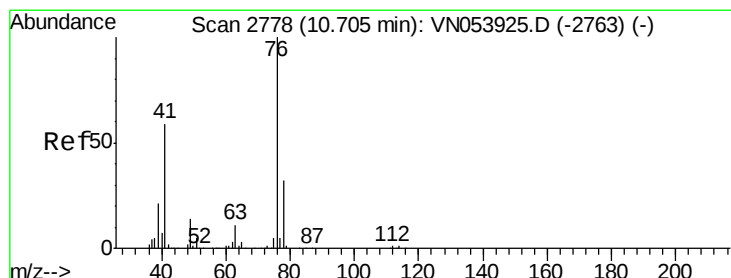
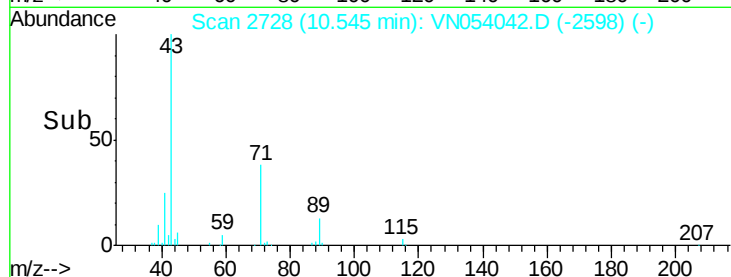
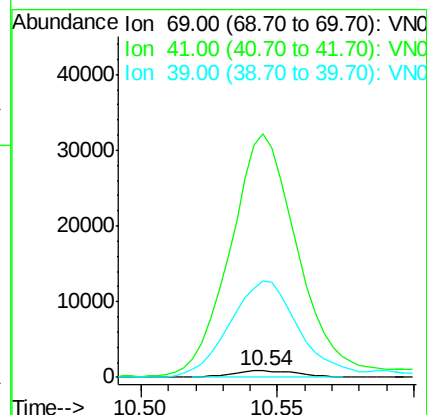
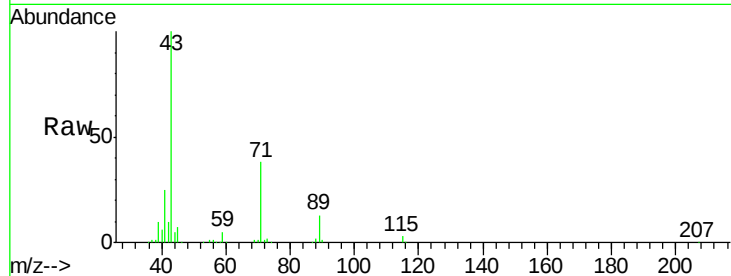
Tot Ion: 69 Resp: 1450

Ion Ratio Lower Upper

69 100

41 3930.0 47.5 71.3#

39 1555.6 23.4 35.0#



#57

1,3-Dichloropropane

Concen: 1.044 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN054042.D

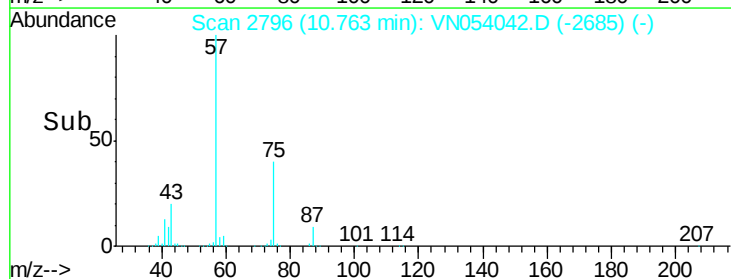
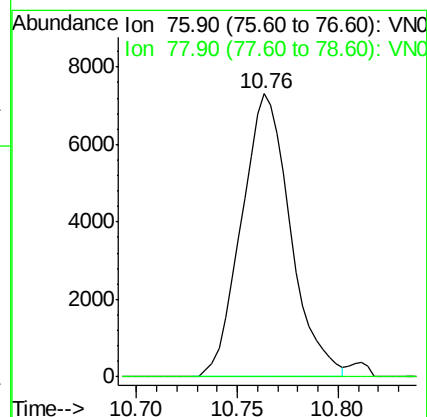
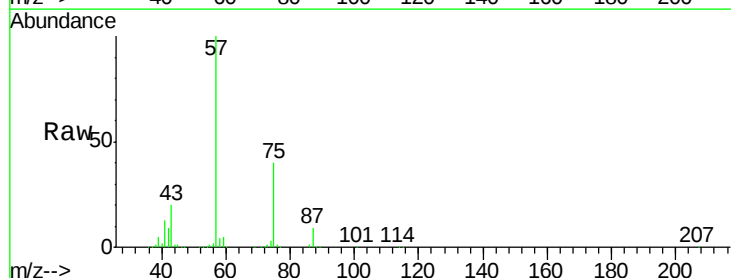
Acq: 1 Mar 2019 21:02

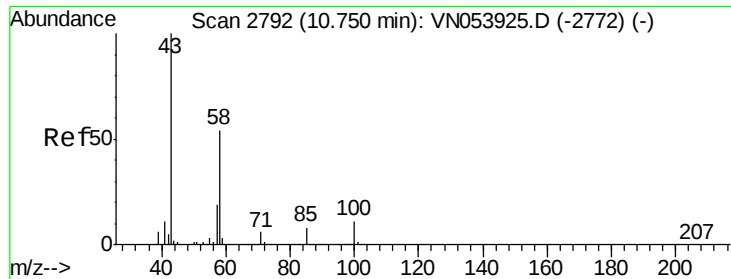
Tgt Ion: 76 Resp: 12434

Ion Ratio Lower Upper

76 100

78 0.0 25.2 37.8#

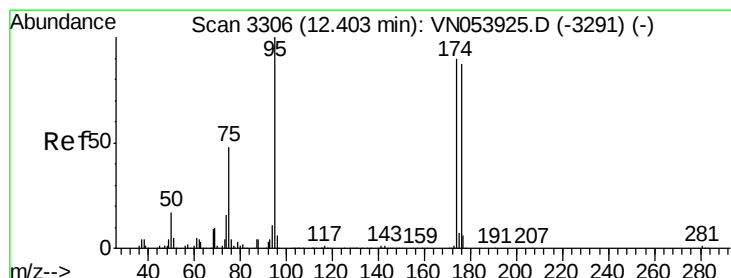
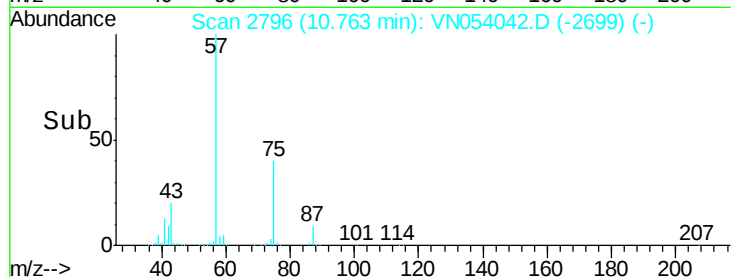
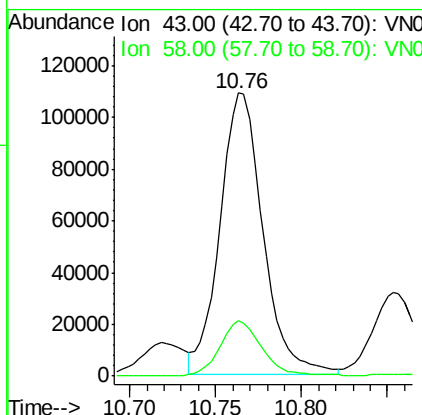
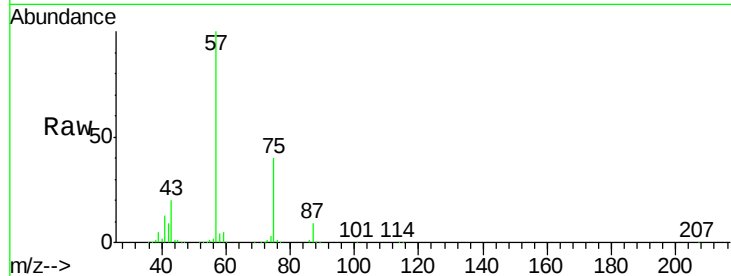




#59
 2-Hexanone
 Concen: 45.176 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN054042.D
 Acq: 1 Mar 2019 21:02

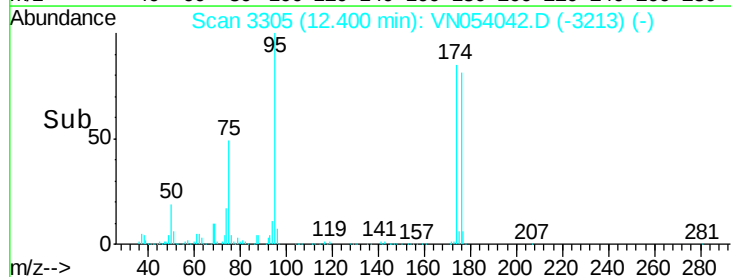
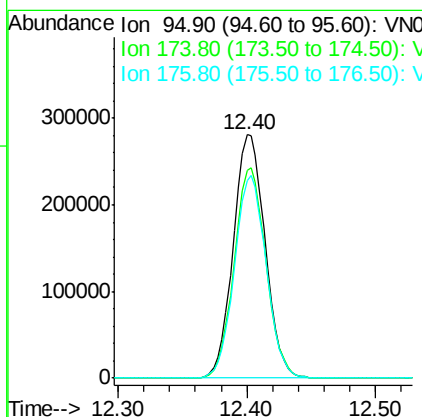
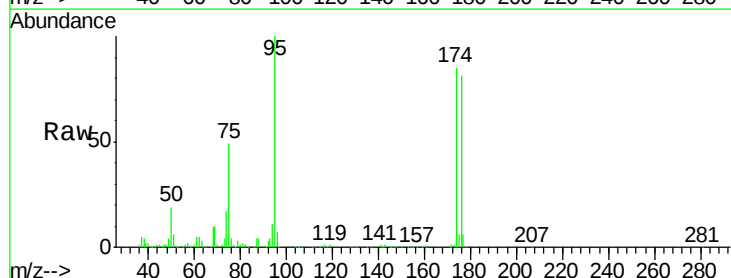
Instrument :
 MSVOA_N
 ClientSampled :
 200031

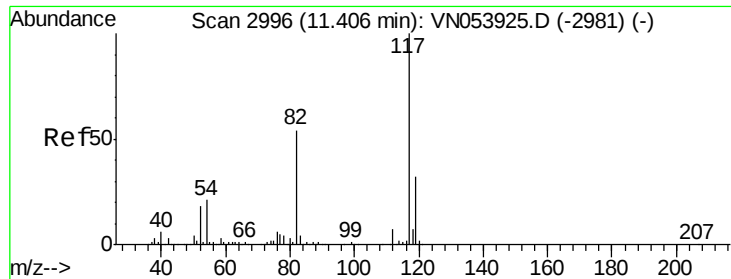
Tot Ion: 43 Resp: 189935
 Ion Ratio Lower Upper
 43 100
 58 19.4 29.1 87.4#



#62
 4-Bromofluorobenzene
 Concen: 53.639 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. -0.00 min
 Lab File: VN054042.D
 Acq: 1 Mar 2019 21:02

Tgt Ion: 95 Resp: 482695
 Ion Ratio Lower Upper
 95 100
 174 86.3 0.0 188.8
 176 82.8 0.0 182.6

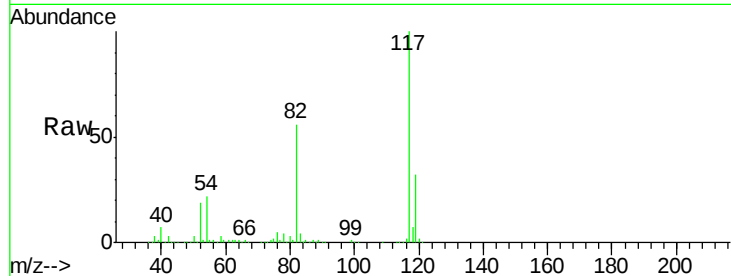




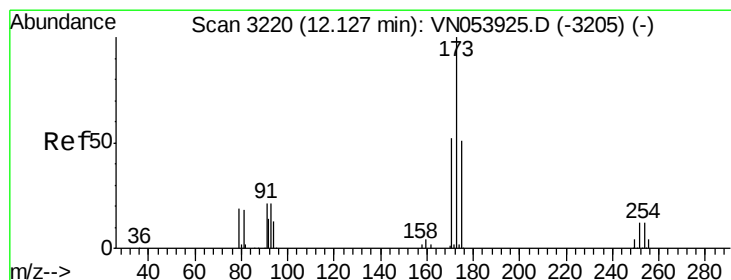
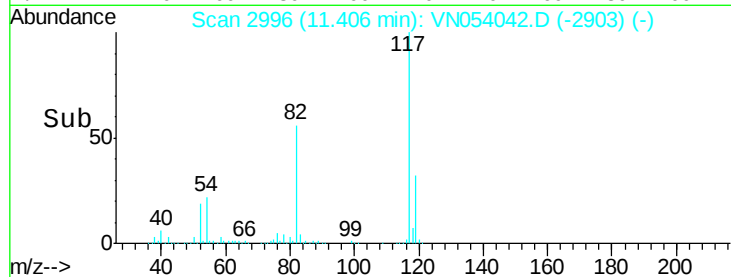
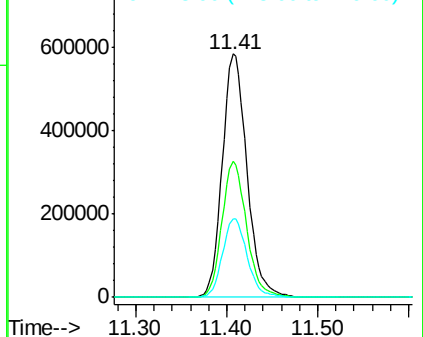
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054042.D
Acq: 1 Mar 2019 21:02

Instrument :
MSVOA_N
ClientSampleId :
200031

Tot Ion:117 Resp: 1101233
Ion Ratio Lower Upper
117 100
82 55.7 41.4 62.2
119 32.1 25.3 37.9

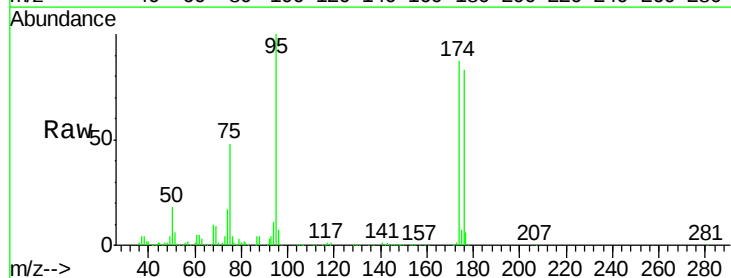


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

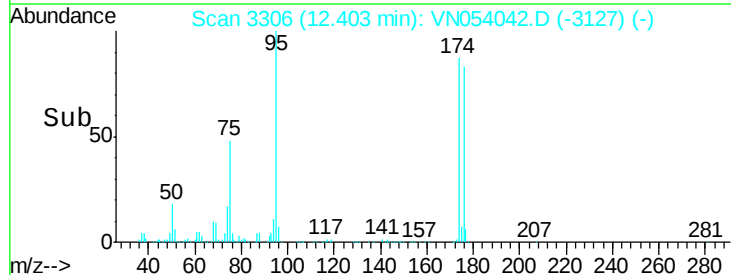
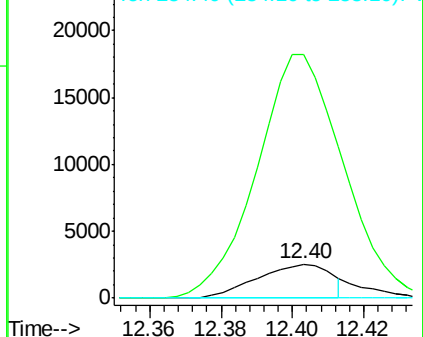


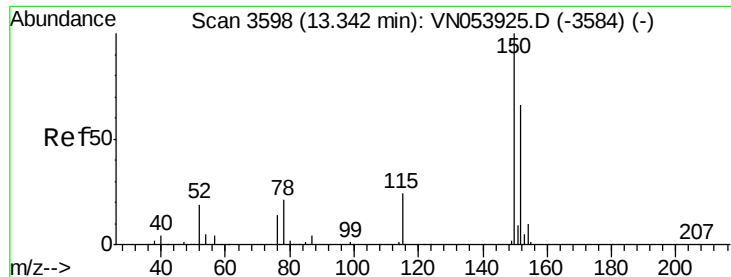
#71
Bromoform
Concen: 0.627 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN054042.D
Acq: 1 Mar 2019 21:02

Tgt Ion:173 Resp: 3653
Ion Ratio Lower Upper
173 100
175 714.2 24.3 72.8#
254 0.0 0.2 0.2#



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: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN054042.D

Acq: 1 Mar 2019 21:02

Instrument :

MSVOA_N

ClientSampleId :

200031

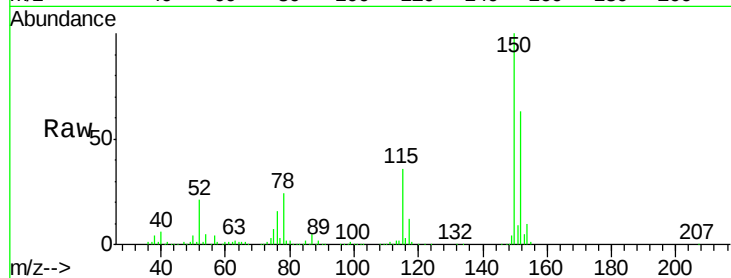
Tot Ion:152 Resp: 403399

Ion Ratio Lower Upper

152 100

115 57.9 27.2 81.6

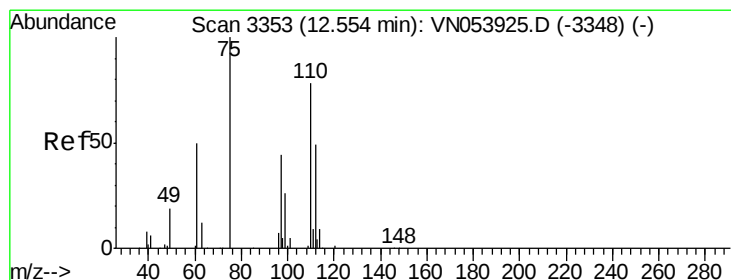
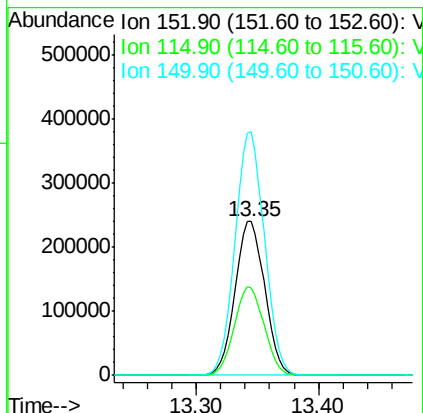
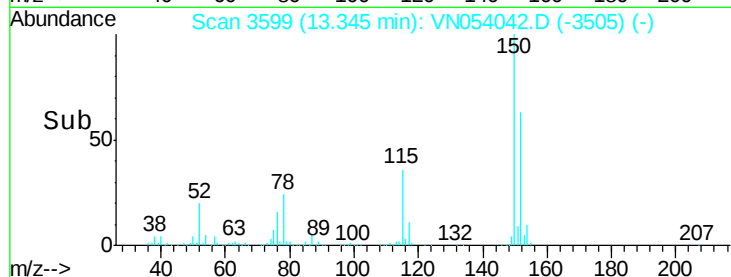
150 157.2 0.0 348.2



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



#76

1,2,3-Trichloropropane

Concen: 36.519 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN054042.D

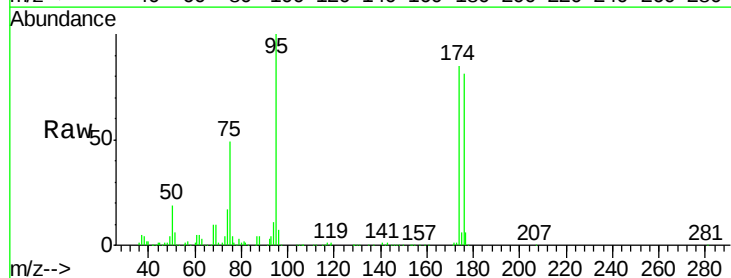
Acq: 1 Mar 2019 21:02

Tgt Ion: 75 Resp: 236322

Ion Ratio Lower Upper

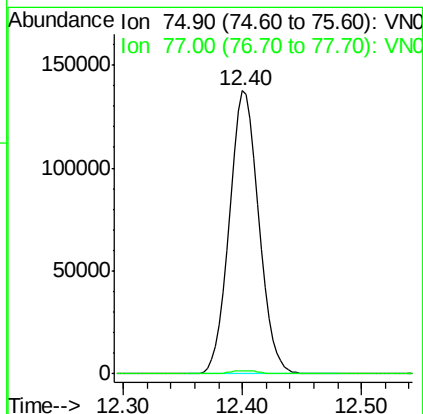
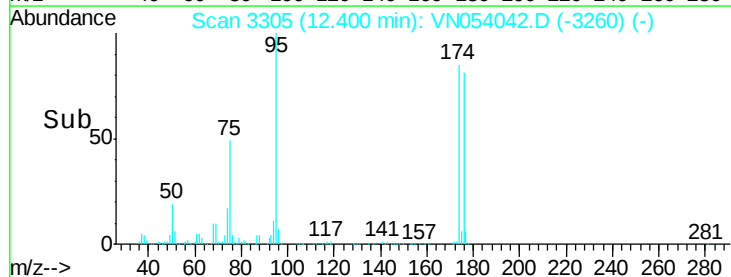
75 100

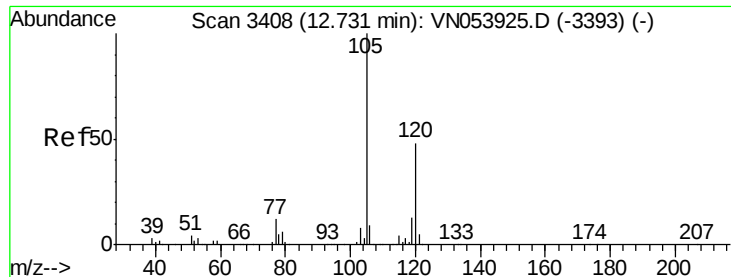
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V

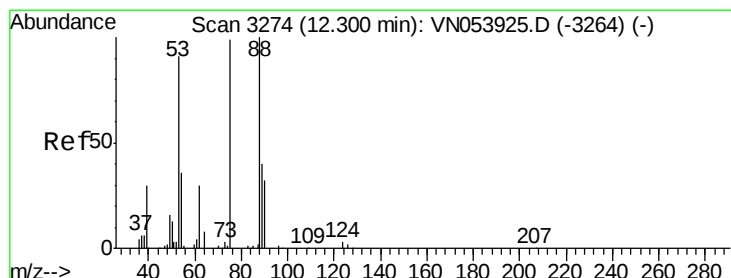
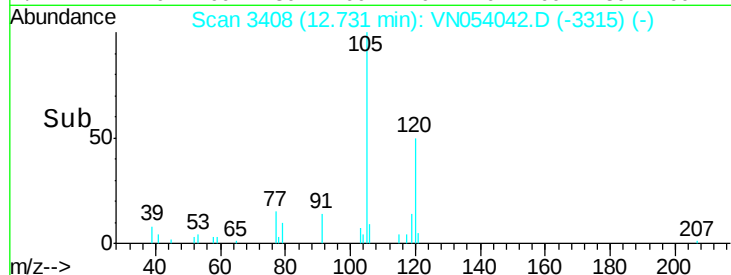
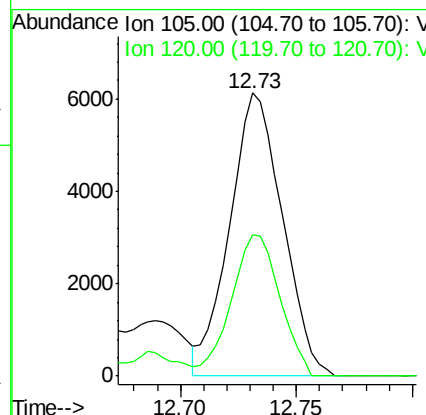
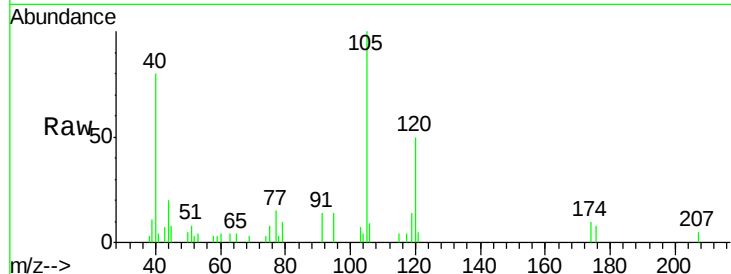




#80
 1,3,5-Trimethylbenzene
 Concen: 0.377 ug/l
 RT: 12.73 min Scan# 3408
 Delta R.T. 0.00 min
 Lab File: VN054042.D
 Acq: 1 Mar 2019 21:02

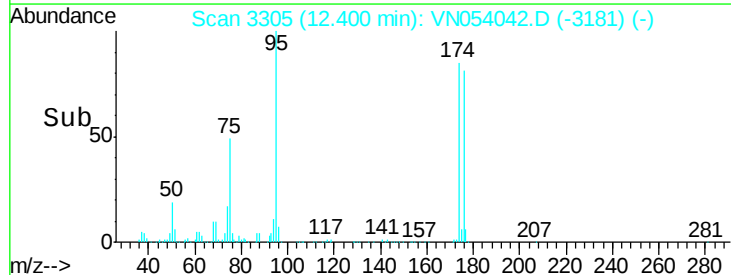
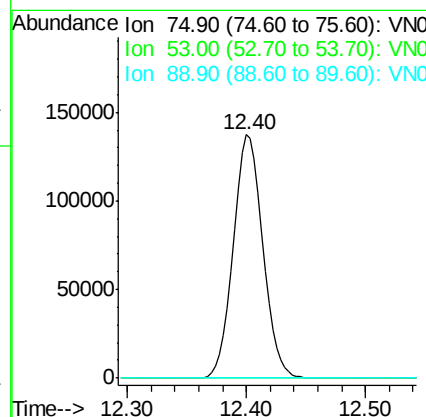
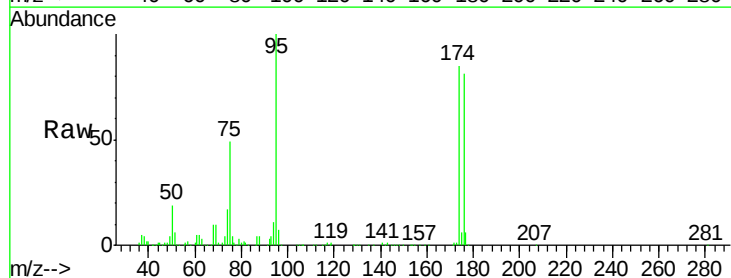
Instrument :
 MSVOA_N
 ClientSampled :
 200031

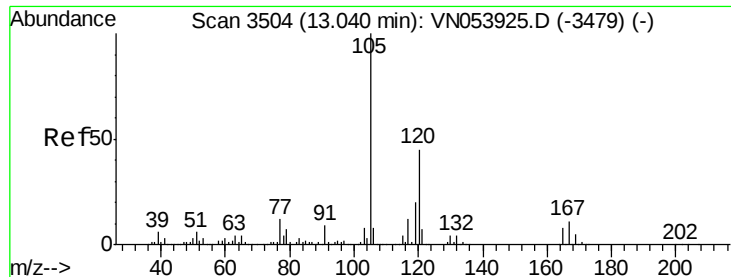
Tot Ion:105 Resp: 9702
 Ion Ratio Lower Upper
 105 100
 120 45.9 25.1 75.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 115.422 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN054042.D
 Acq: 1 Mar 2019 21:02

Tgt Ion: 75 Resp: 236322
 Ion Ratio Lower Upper
 75 100
 53 0.1 68.6 102.8#
 89 0.0 35.3 52.9#





#84

1,2,4-Trimethylbenzene

Concen: 0.373 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN054042.D

Acq: 1 Mar 2019 21:02

Instrument :

MSVOA_N

ClientSampleId :

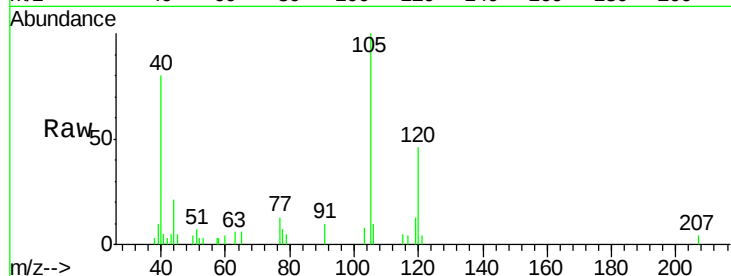
200031

Tot Ion:105 Resp: 9562

Ion Ratio Lower Upper

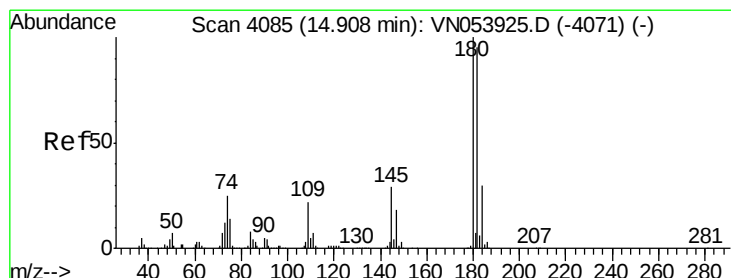
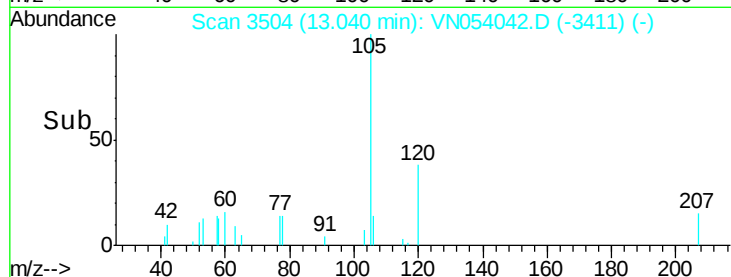
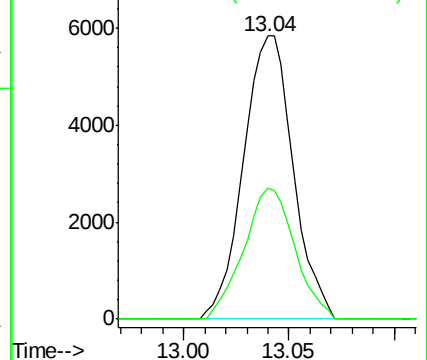
105 100

120 47.6 23.2 69.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#93

1,2,4-Trichlorobenzene

Concen: 2.235 ug/l

RT: 14.91 min Scan# 4086

Delta R.T. 0.00 min

Lab File: VN054042.D

Acq: 1 Mar 2019 21:02

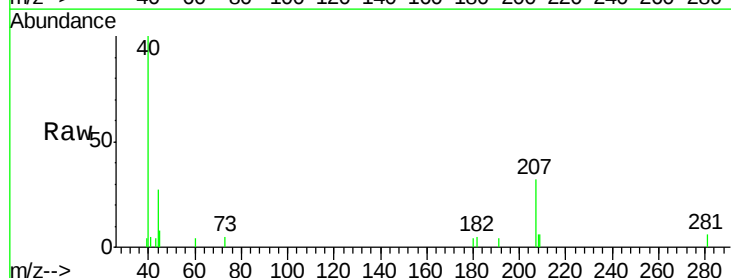
Tgt Ion:180 Resp: 98

Ion Ratio Lower Upper

180 100

182 162.2 48.6 145.9#

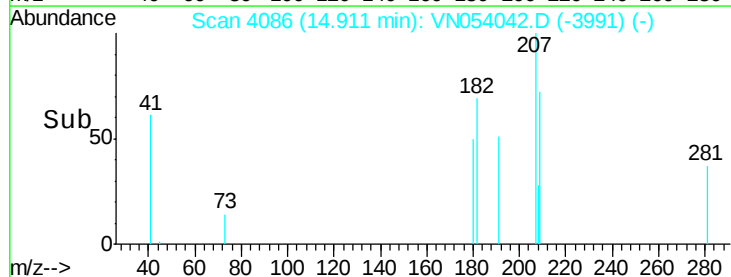
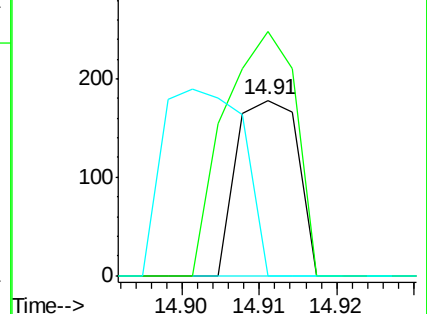
145 140.8 13.8 41.3#

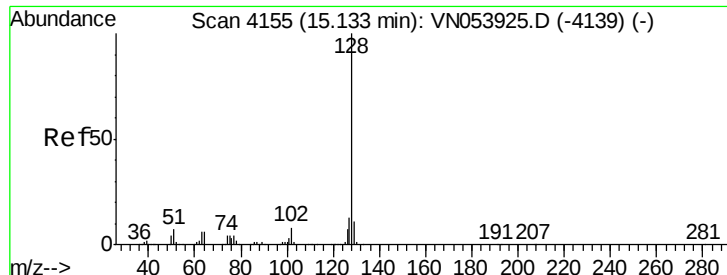


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#95

Naphthalene

Concen: 3.526 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN054042.D

Acq: 1 Mar 2019 21:02

Instrument :

MSVOA_N

ClientSampleId :

200031

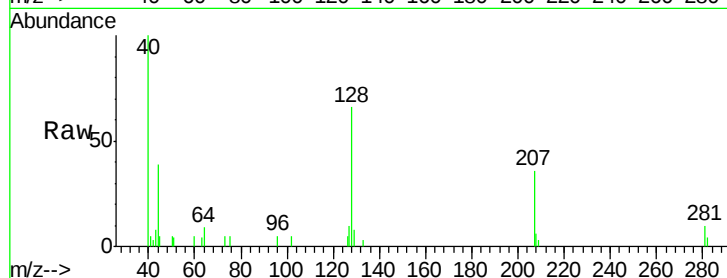
Tot Ion:128 Resp: 5369

Ion Ratio Lower Upper

128 100

127 10.1 10.2 15.2#

129 13.1 8.6 12.8#



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

