

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041519\
 Data File : VN055056.D
 Acq On : 15 Apr 2019 21:20
 Operator : JC/SP
 Sample : K2199-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-02-041219-A

Quant Time: Apr 16 05:54:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 12:28:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	531220	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	842492	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	712411	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	235756	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	334194	47.33	ug/l	0.00
Spiked Amount			Recovery	=	94.66%	
35) Dibromofluoromethane	7.59	113	267034	47.43	ug/l	0.00
Spiked Amount			Recovery	=	94.86%	
50) Toluene-d8	10.09	98	1023212	50.78	ug/l	0.00
Spiked Amount			Recovery	=	101.56%	
62) 4-Bromofluorobenzene	12.40	95	298817	45.61	ug/l	0.00
Spiked Amount			Recovery	=	91.22%	

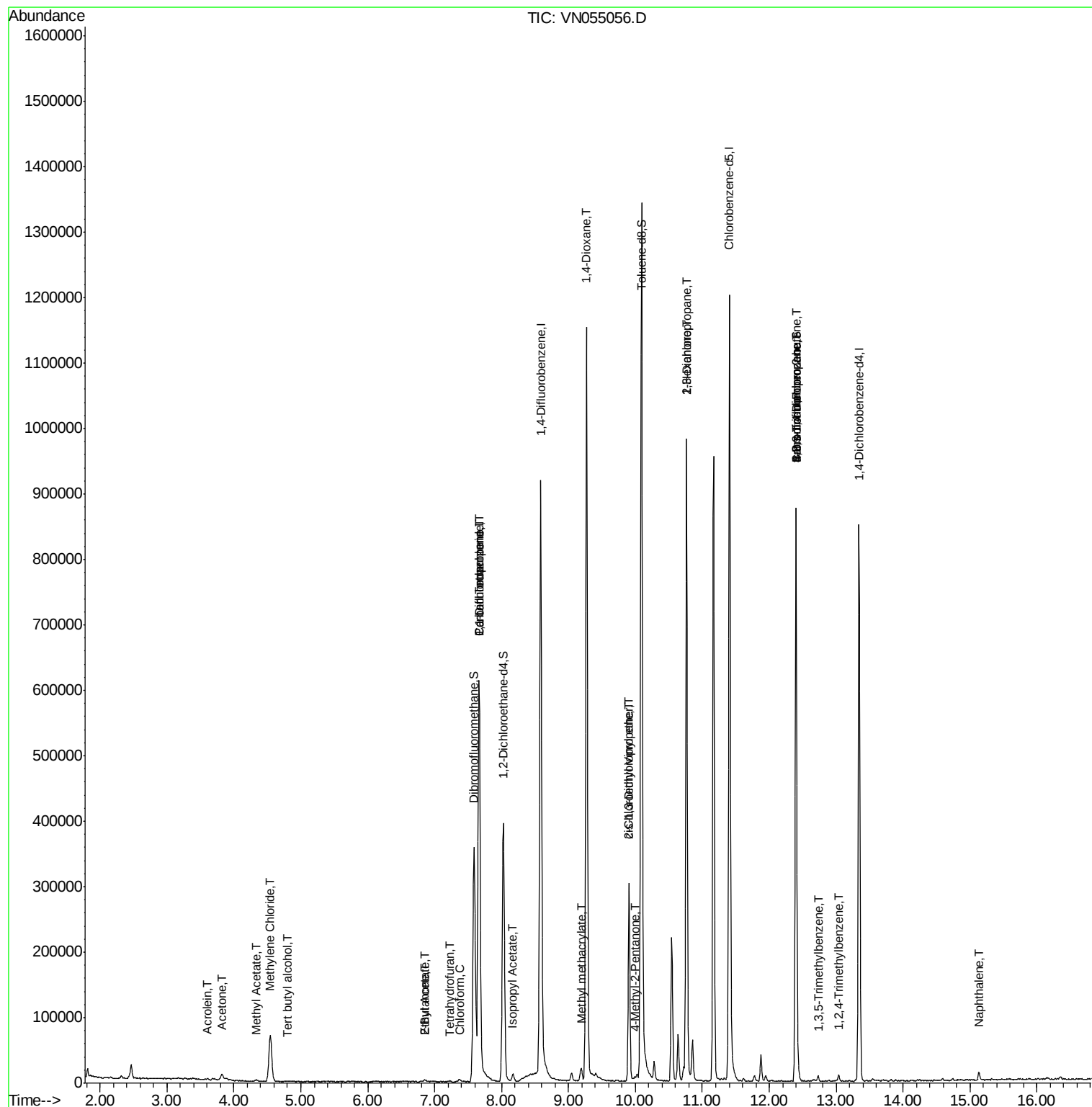
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.80	59	220	0.568	ug/l #	72
13) Acrolein	3.61	56	225	0.470	ug/l #	1
16) Acetone	3.82	43	14048	7.330	ug/l	98
18) Methyl Acetate	4.34	43	4025	0.294	ug/l #	56
20) Methylene Chloride	4.54	84	48989	7.271	ug/l	96
25) 2-Butanone	6.85	43	4780	1.671	ug/l	92
29) Tetrahydrofuran	7.21	42	519	0.277	ug/l #	58
30) Chloroform	7.37	83	3808	0.347	ug/l	93
31) Cyclohexane	7.67	56	10762	Below Cal	#	1
36) 1,1-Dichloropropene	7.66	75	38961	4.906	ug/l #	50
37) Ethyl Acetate	6.85	43	4780	0.739	ug/l #	71
38) Carbon Tetrachloride	7.67	117	48590	6.431	ug/l #	17
43) Isopropyl Acetate	8.17	43	14044	1.410	ug/l	96
48) Methyl methacrylate	9.18	41	7686	1.556	ug/l #	31
49) 1,4-Dioxane	9.26	88	97	2.097	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	4064	0.706	ug/l	89
54) cis-1,3-Dichloropropene	9.90	75	49178	5.788	ug/l #	70
57) 1,3-Dichloropropane	10.77	76	9485	1.055	ug/l #	43
58) 2-Chloroethyl Vinyl ether	9.90	63	223	10.814	ug/l #	50
59) 2-Hexanone	10.76	43	153568	42.479	ug/l #	54
71) Bromoform	12.40	173	3245	1.073	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	151654	35.772	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	3742	0.222	ug/l	72
81) trans-1,4-Dichloro-2-buten	12.40	75	151654	143.047	ug/l #	2
84) 1,2,4-Trimethylbenzene	13.04	105	5993	0.375	ug/l	68
95) Naphthalene	15.13	128	10807	4.279	ug/l	97

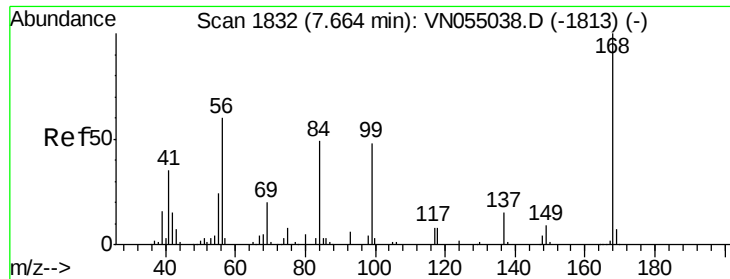
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Apr 16 05:54:12 2019
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Quant Title : SW846 8260
QLast Update : Mon Apr 15 12:28:28 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN055056.D

Acq: 15 Apr 2019 21:20

Instrument :

MSVOA_N

ClientSampleId :

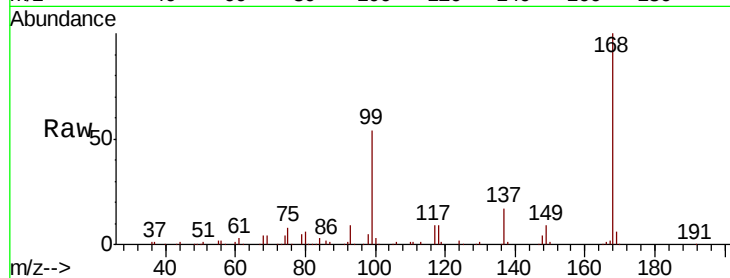
OR-02-041219-A

Tot Ion:168 Resp: 531220

Ion Ratio Lower Upper

168 100

99 54.1 41.9 62.9



Abundance Ion 167.90 (167.60 to 168.60): VN055038.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN055038.D (-1813) (-)

7.66

250000

200000

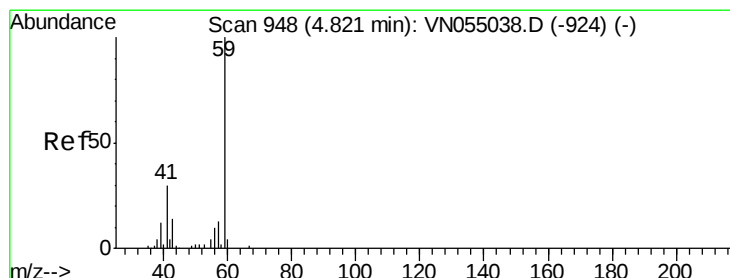
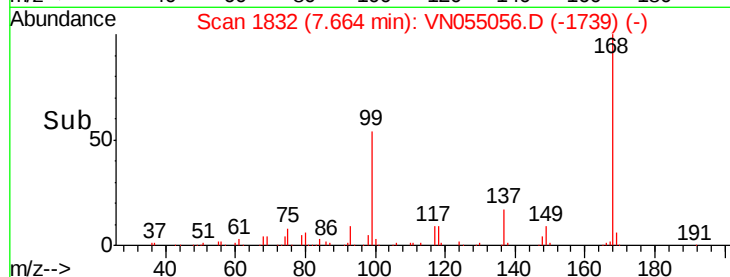
150000

100000

50000

0

Time-->



#11

Tert butyl alcohol

Concen: 0.568 ug/l

RT: 4.80 min Scan# 942

Delta R.T. -0.02 min

Lab File: VN055056.D

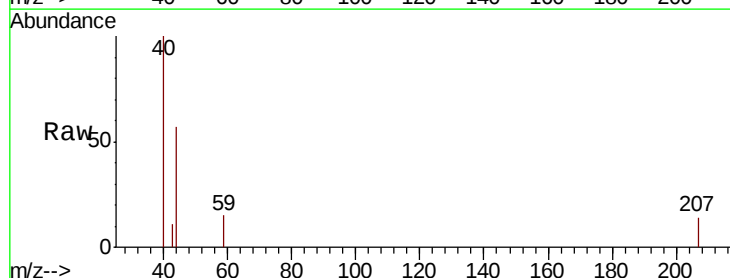
Acq: 15 Apr 2019 21:20

Tgt Ion: 59 Resp: 220

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



Abundance Ion 59.00 (58.70 to 59.70): VN055038.D (-924) (-)

Ion 57.00 (56.70 to 57.70): VN055038.D (-924) (-)

4.80

250

200

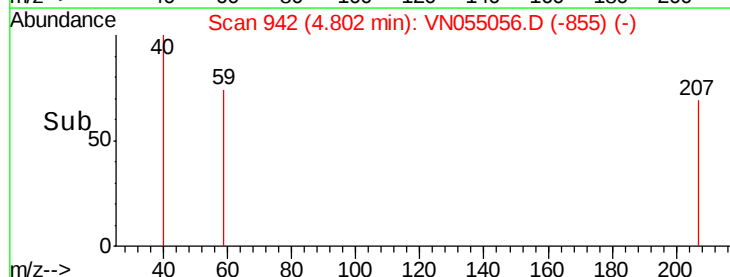
150

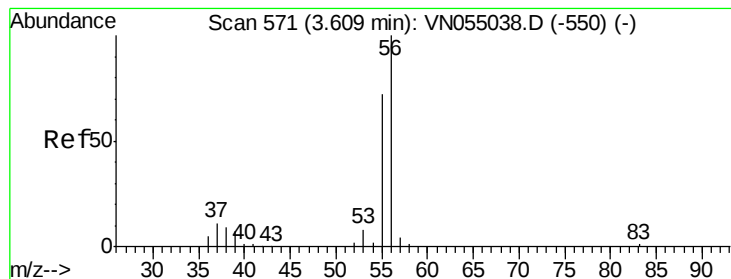
100

50

0

Time-->





#13

Acrolein

Concen: 0.470 ug/l

RT: 3.61 min Scan# 570

Delta R.T. -0.00 min

Lab File: VN055056.D

Acq: 15 Apr 2019 21:20

Instrument :

MSVOA_N

ClientSampleId :

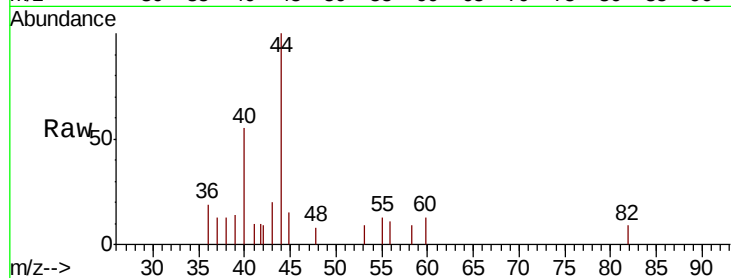
OR-02-041219-A

Tot Ion: 56 Resp: 225

Ion Ratio Lower Upper

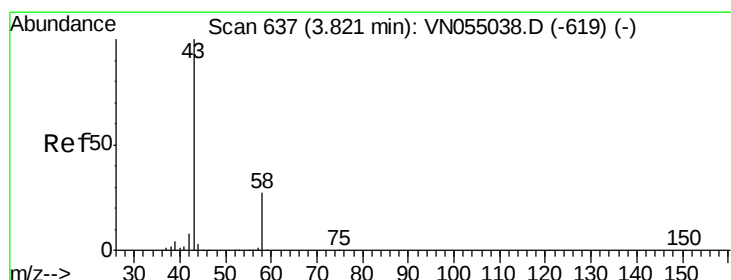
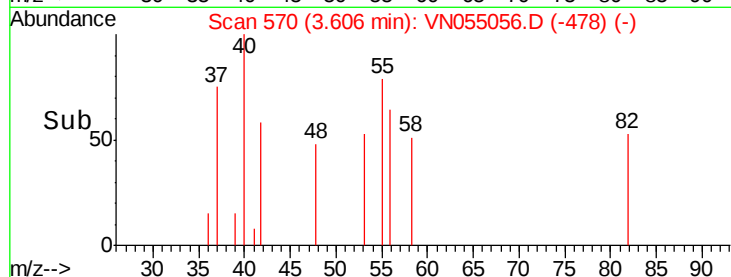
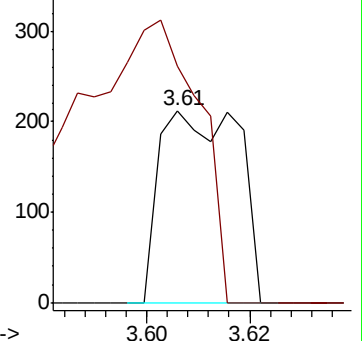
56 100

55 224.4 59.5 89.3#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#16

Acetone

Concen: 7.330 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.00 min

Lab File: VN055056.D

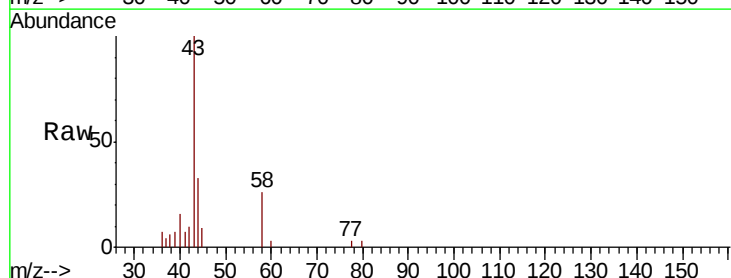
Acq: 15 Apr 2019 21:20

Tgt Ion: 43 Resp: 14048

Ion Ratio Lower Upper

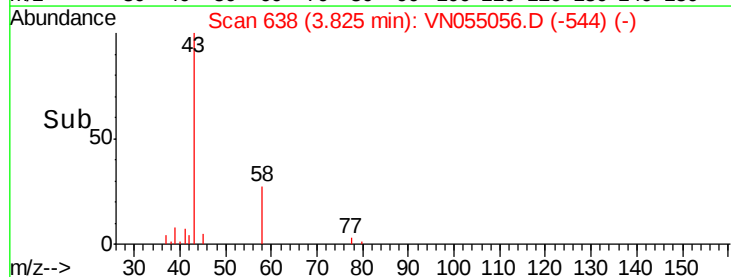
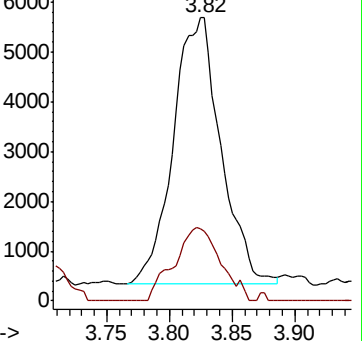
43 100

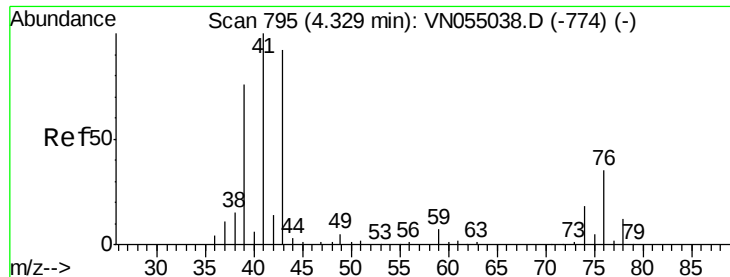
58 27.3 20.9 31.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

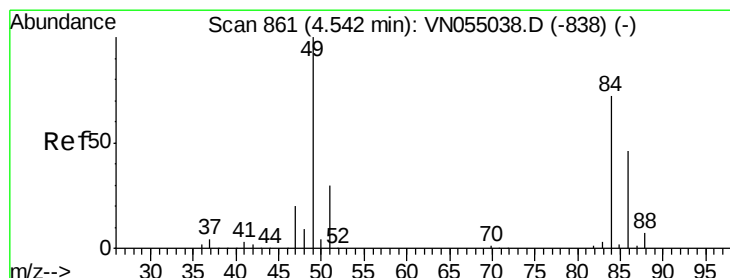
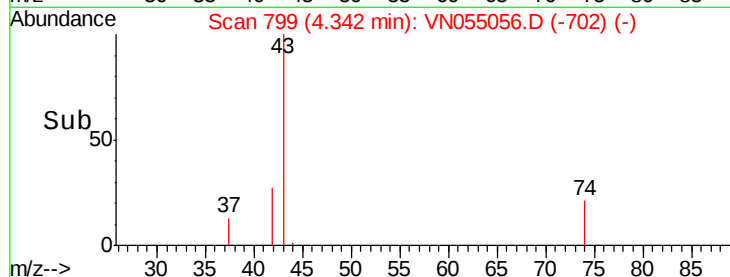
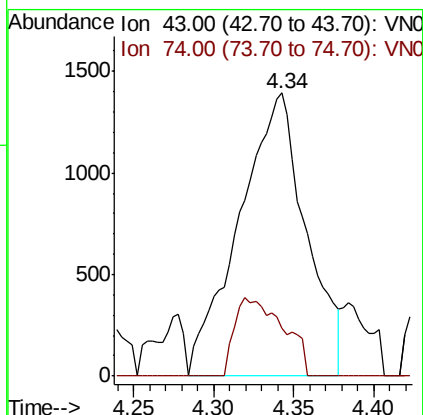
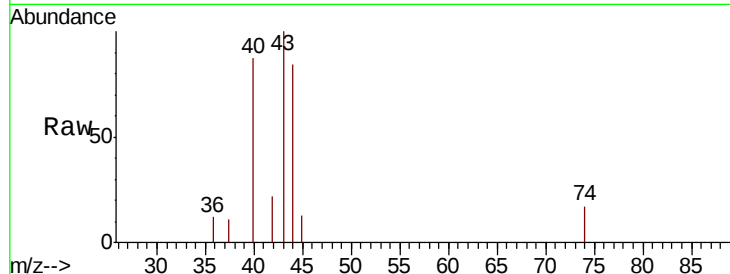




#18
Methyl Acetate
Concen: 0.294 ug/l
RT: 4.34 min Scan# 799
Delta R.T. 0.01 min
Lab File: VN055056.D
Acq: 15 Apr 2019 21:20

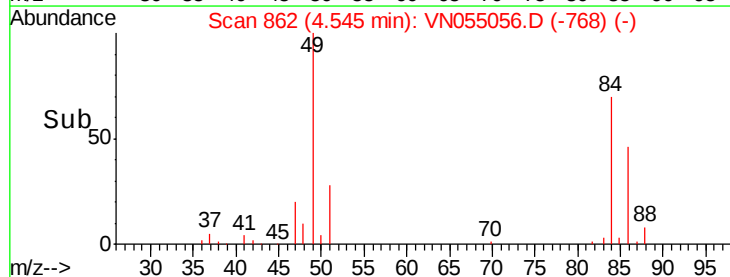
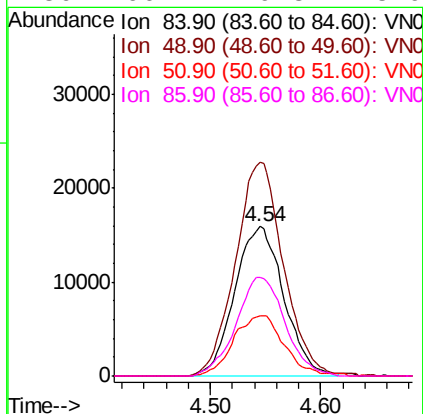
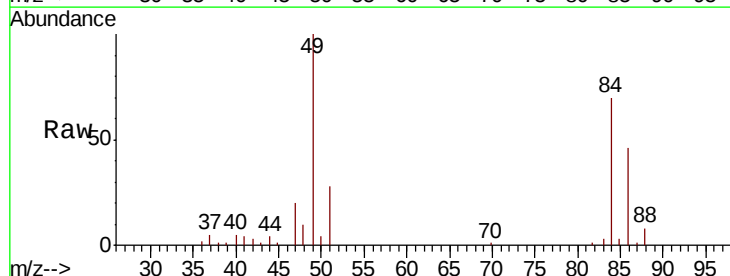
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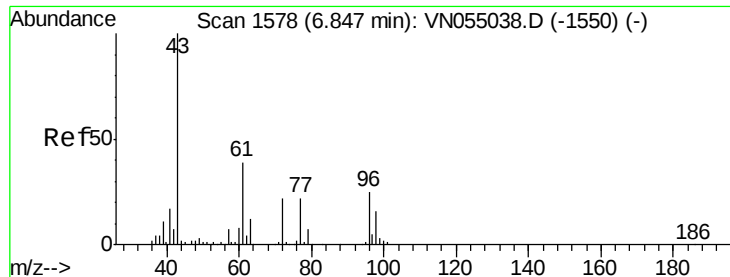
Tot Ion: 43 Resp: 4025
Ion Ratio Lower Upper
43 100
74 0.0 16.1 24.1#



#20
Methylene Chloride
Concen: 7.271 ug/l
RT: 4.54 min Scan# 862
Delta R.T. 0.00 min
Lab File: VN055056.D
Acq: 15 Apr 2019 21:20

Tgt Ion: 84 Resp: 48989
Ion Ratio Lower Upper
84 100
49 142.8 109.4 164.2
51 39.8 32.2 48.4
86 66.1 49.3 73.9

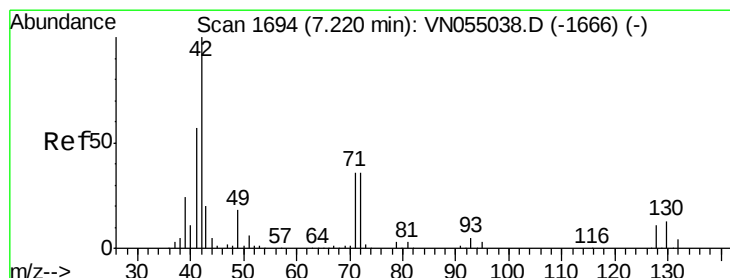
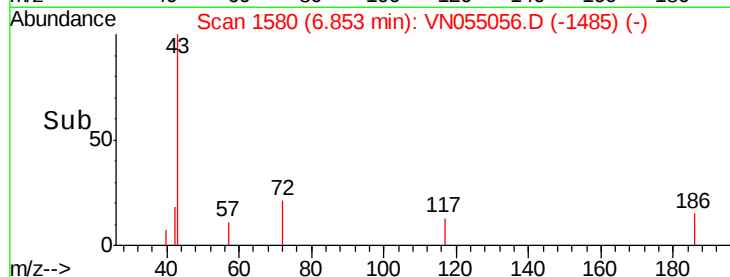
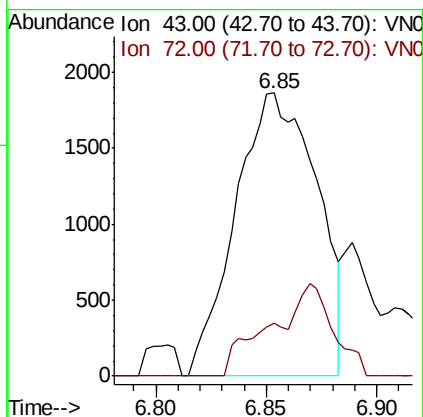
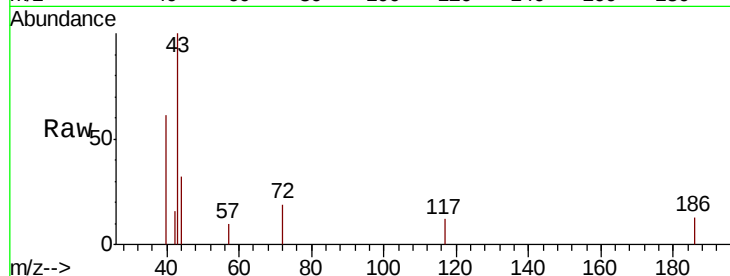




#25
2-Butanone
Concen: 1.671 ug/l
RT: 6.85 min Scan# 1580
Delta R.T. 0.01 min
Lab File: VN055056.D
Acq: 15 Apr 2019 21:20

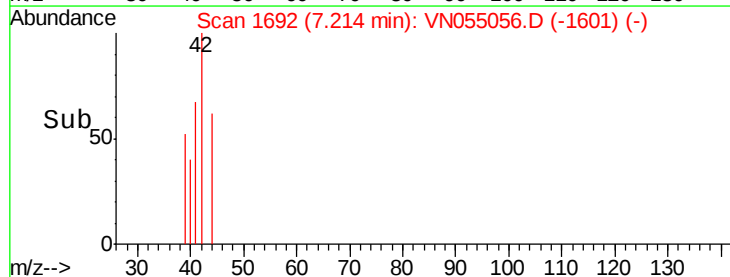
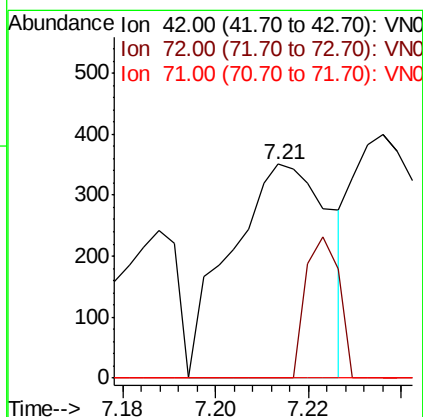
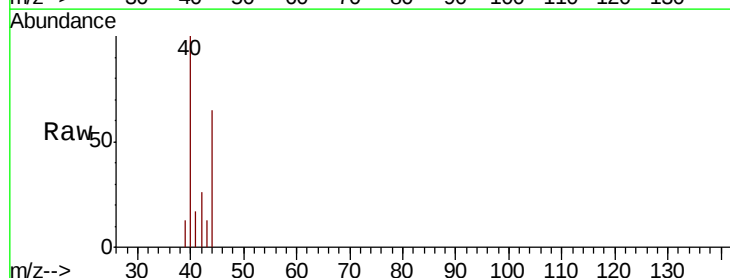
Instrument :
MSVOA_N
ClientSampleId :
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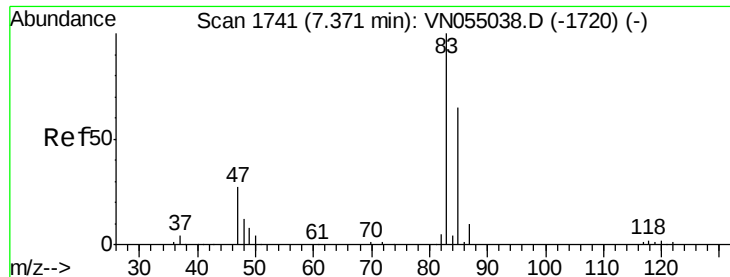
Tot Ion: 43 Resp: 4780
Ion Ratio Lower Upper
43 100
72 18.6 18.1 27.1



#29
Tetrahydrofuran
Concen: 0.277 ug/l
RT: 7.21 min Scan# 1692
Delta R.T. -0.01 min
Lab File: VN055056.D
Acq: 15 Apr 2019 21:20

Tgt Ion: 42 Resp: 519
Ion Ratio Lower Upper
42 100
72 22.2 29.4 44.0#
71 0.0 27.8 41.6#

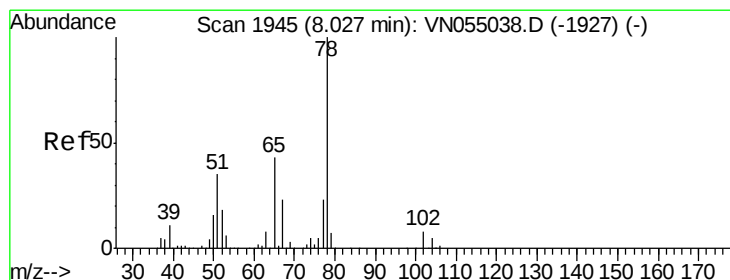
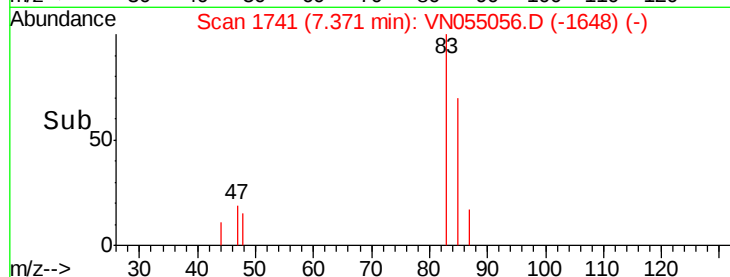
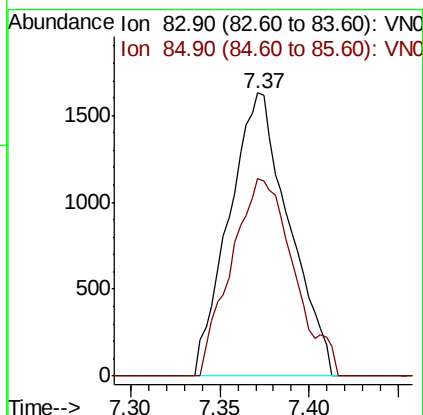
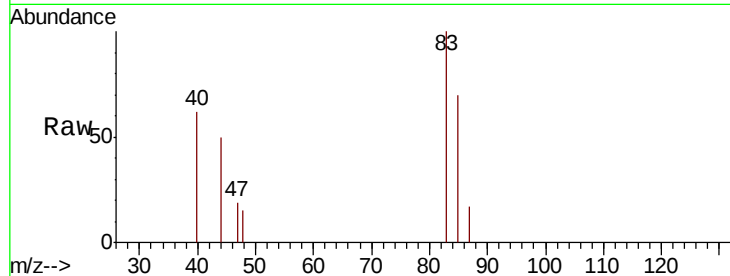




#30
 Chloroform
 Concen: 0.347 ug/l
 RT: 7.37 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VN055056.D
 Acq: 15 Apr 2019 21:20

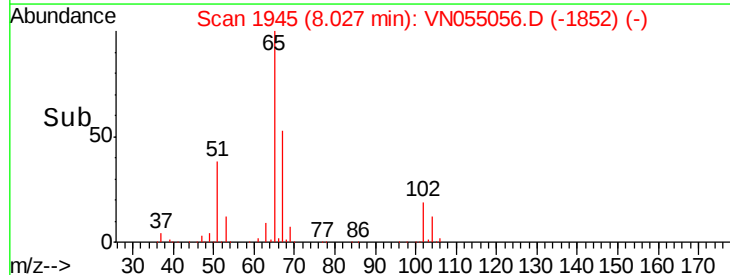
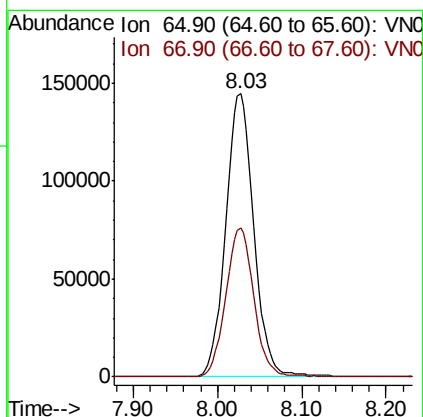
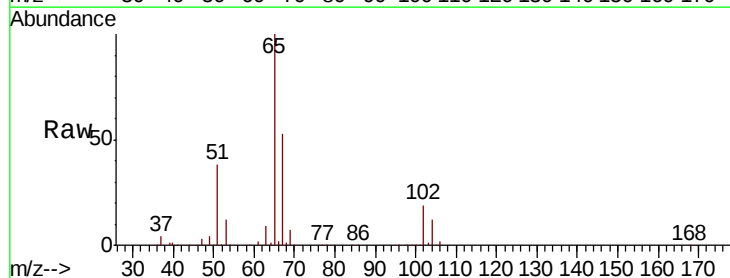
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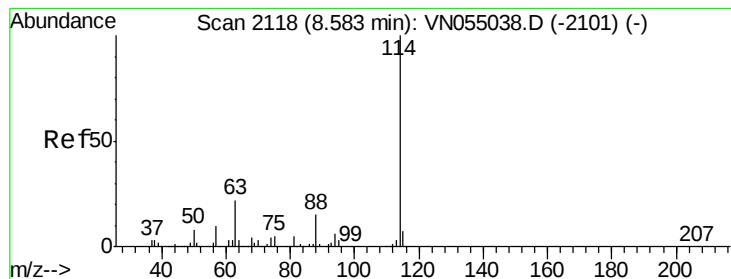
Tot Ion: 83 Resp: 3808
 Ion Ratio Lower Upper
 83 100
 85 70.0 51.8 77.6



#33
 1,2-Dichloroethane-d4
 Concen: 47.328 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN055056.D
 Acq: 15 Apr 2019 21:20

Tgt Ion: 65 Resp: 334194
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 106.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN055056.D

Acq: 15 Apr 2019 21:20

Instrument :

MSVOA_N

ClientSampleId :

OR-02-041219-A

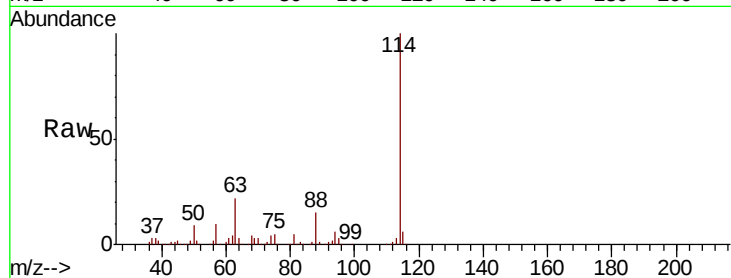
Tot Ion:114 Resp: 842492

Ion Ratio Lower Upper

114 100

63 22.2 0.0 45.2

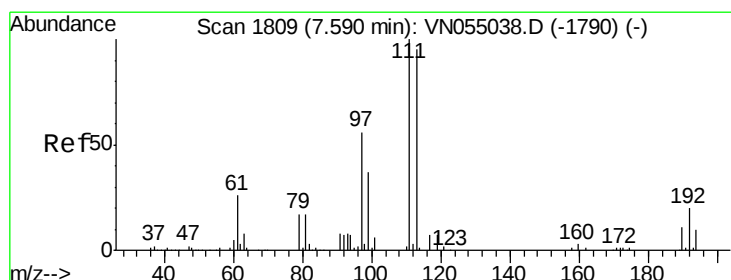
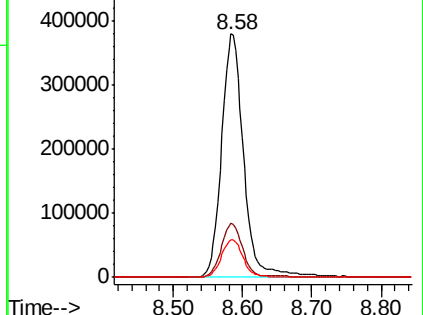
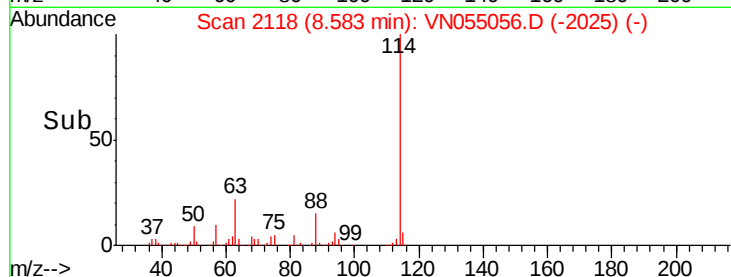
88 15.5 0.0 31.8



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: 47.427 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. -0.00 min

Lab File: VN055056.D

Acq: 15 Apr 2019 21:20

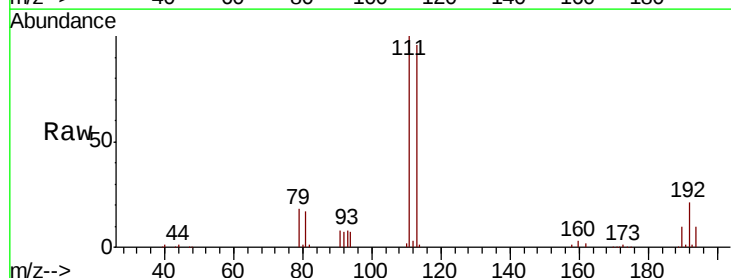
Tgt Ion:113 Resp: 267034

Ion Ratio Lower Upper

113 100

111 104.0 82.1 123.1

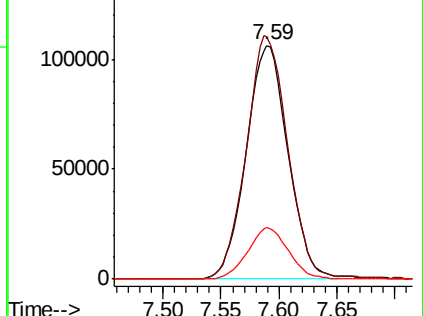
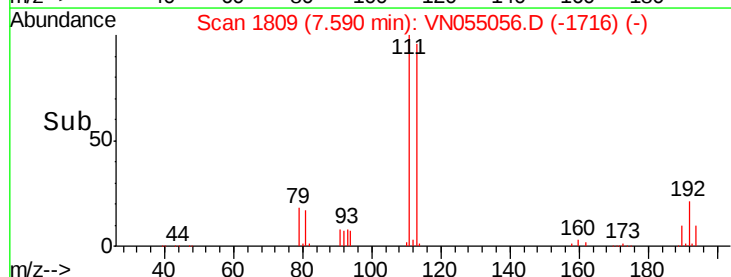
192 21.5 16.5 24.7

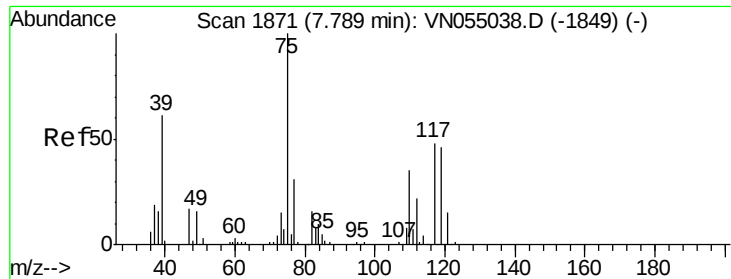


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

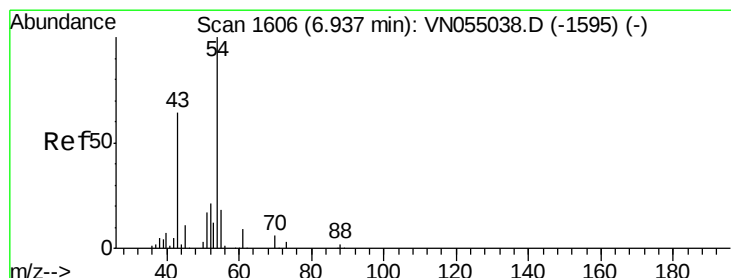
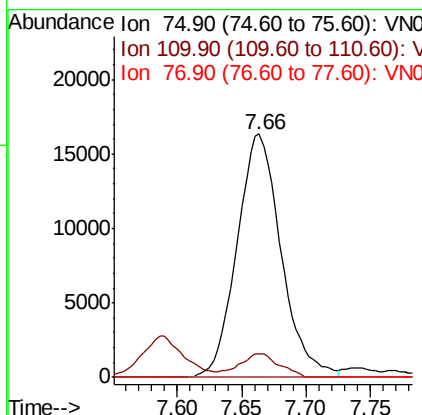
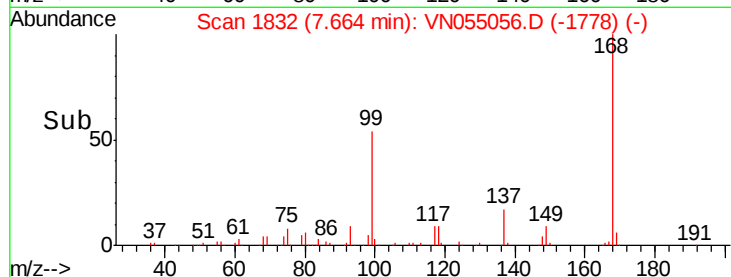
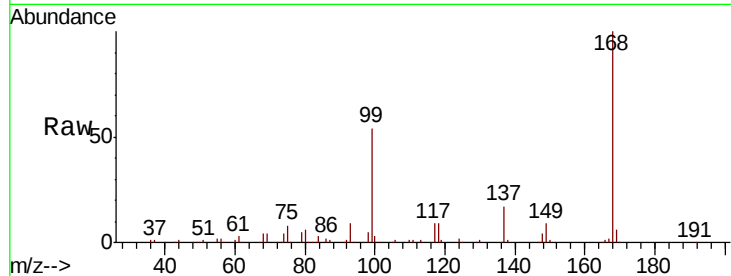




#36
 1,1-Dichloropropene
 Concen: 4.906 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN055056.D
 Acq: 15 Apr 2019 21:20

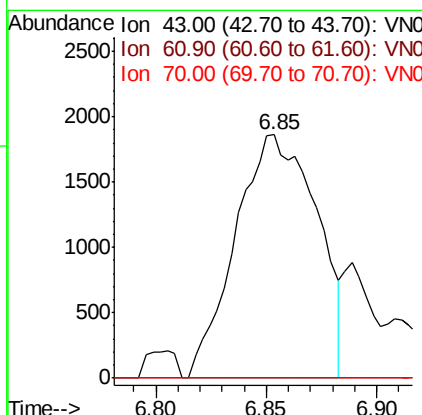
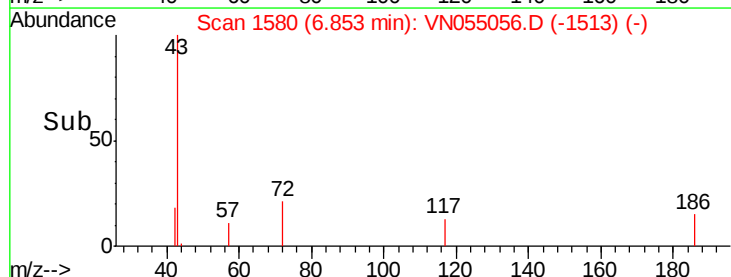
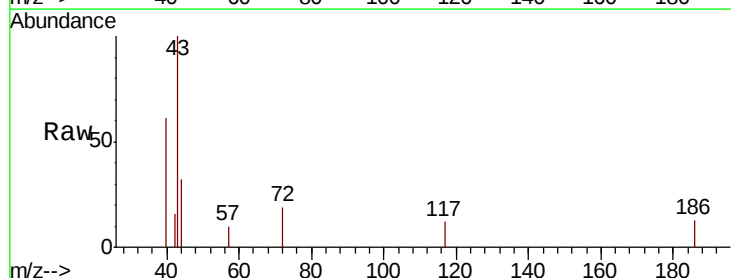
Instrument :
 MSVOA_N
 ClientSampleId :
 OR-02-041219-A

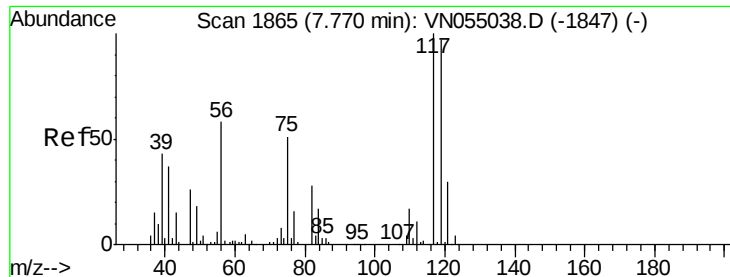
Tot Ion: 75 Resp: 38961
 Ion Ratio Lower Upper
 75 100
 110 8.8 17.5 52.5#
 77 0.0 24.9 37.3#



#37
 Ethyl Acetate
 Concen: 0.739 ug/l
 RT: 6.85 min Scan# 1580
 Delta R.T. -0.08 min
 Lab File: VN055056.D
 Acq: 15 Apr 2019 21:20

Tgt Ion: 43 Resp: 4780
 Ion Ratio Lower Upper
 43 100
 61 0.0 10.0 15.0#
 70 0.0 7.1 10.7#





#38

Carbon Tetrachloride

Concen: 6.431 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.10 min

Lab File: VN055056.D

Acq: 15 Apr 2019 21:20

Instrument :

MSVOA_N

ClientSampleId :

OR-02-041219-A

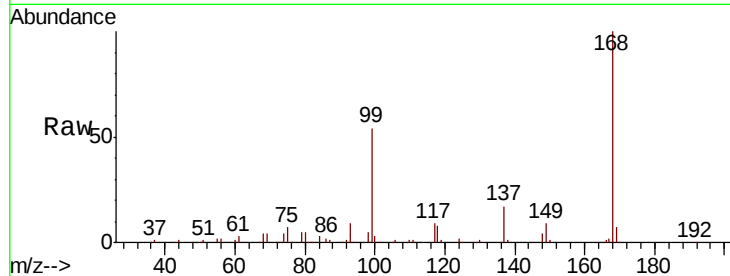
Tot Ion:117 Resp: 48590

Ion Ratio Lower Upper

117 100

119 6.0 76.3 114.5#

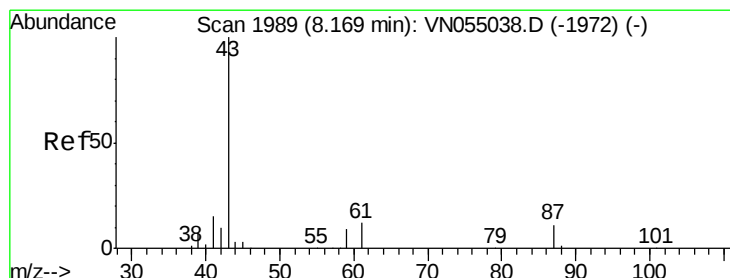
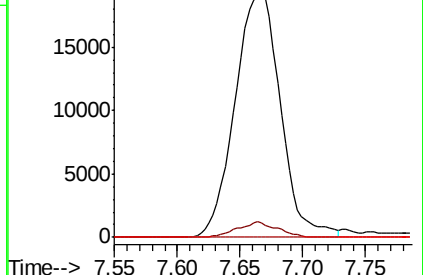
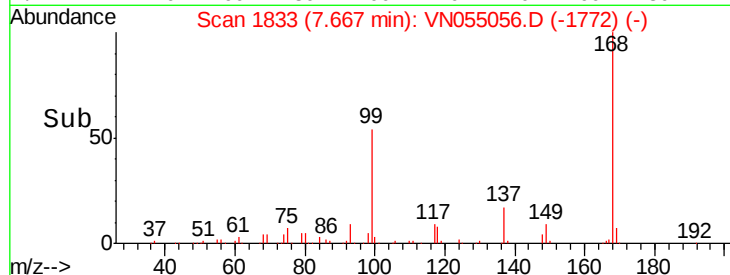
121 0.0 23.9 35.9#



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: 1.410 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. -0.00 min

Lab File: VN055056.D

Acq: 15 Apr 2019 21:20

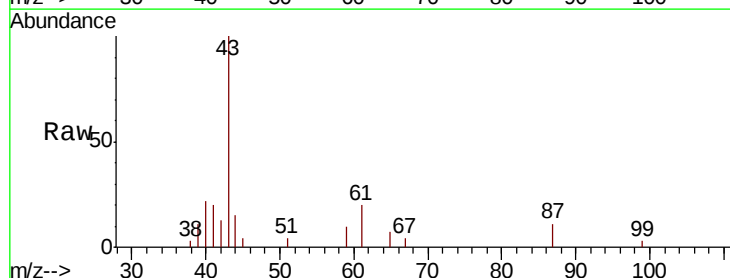
Tgt Ion: 43 Resp: 14044

Ion Ratio Lower Upper

43 100

61 20.4 14.3 21.5

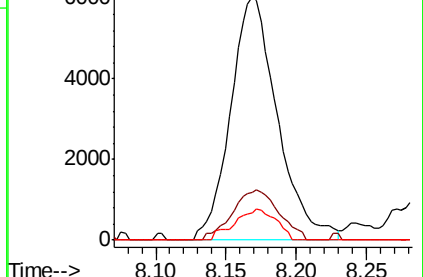
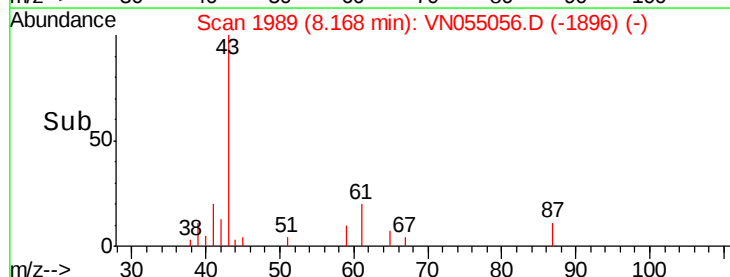
87 11.2 8.6 13.0

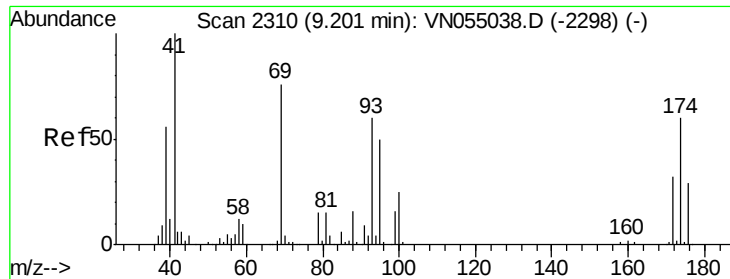


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

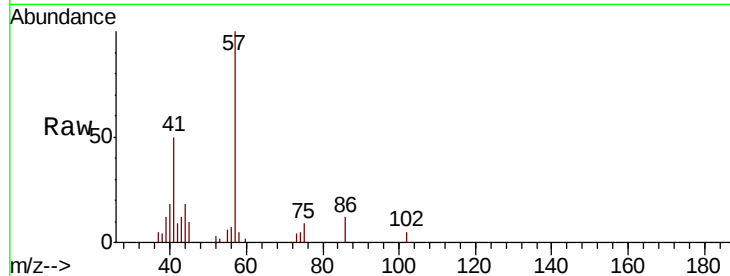




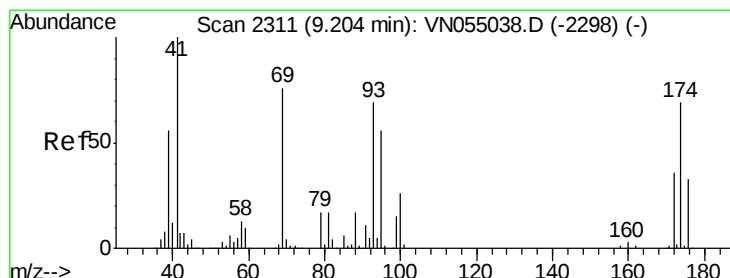
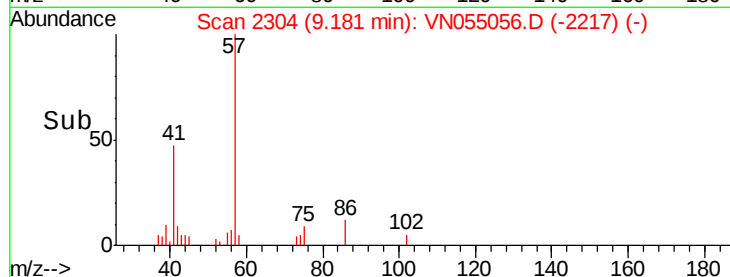
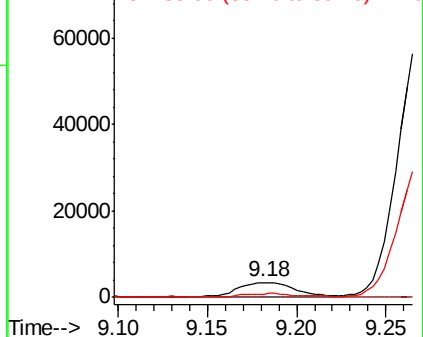
#48
Methvl methacrylate
Concen: 1.556 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN055056.D
Acq: 15 Apr 2019 21:20

Instrument :
MSVOA_N
ClientSampleId :
OR-02-041219-A

Tot Ion: 41 Resp: 7686
Ion Ratio Lower Upper
41 100
69 0.0 60.5 90.7#
39 24.7 43.9 65.9#

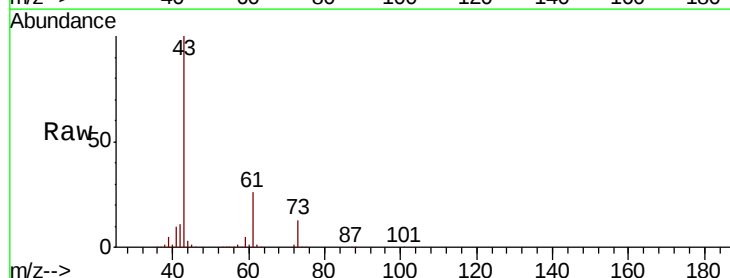


Abundance Ion 41.00 (40.70 to 41.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 39.00 (38.70 to 39.70): VNC

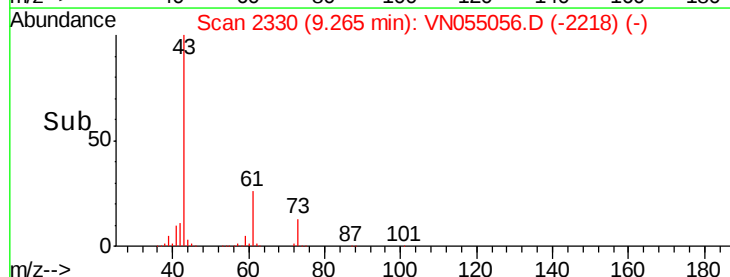
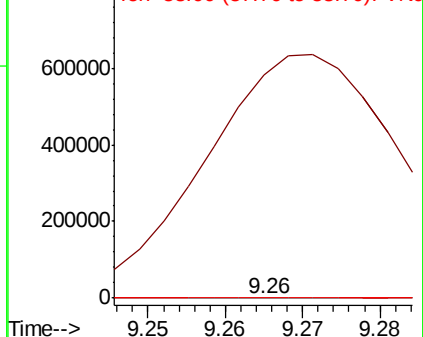


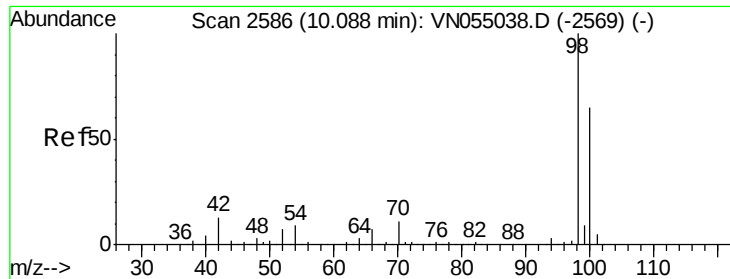
#49
1,4-Dioxane
Concen: 2.097 ug/l
RT: 9.26 min Scan# 2330
Delta R.T. 0.06 min
Lab File: VN055056.D
Acq: 15 Apr 2019 21:20

Tgt Ion: 88 Resp: 97
Ion Ratio Lower Upper
88 100
43 1227225.8 31.8 47.8#
58 5380.4 61.6 92.4#



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





#50

Toluene-d8

Concen: 50.775 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055056.D

Acq: 15 Apr 2019 21:20

Instrument :

MSVOA_N

ClientSampleId :

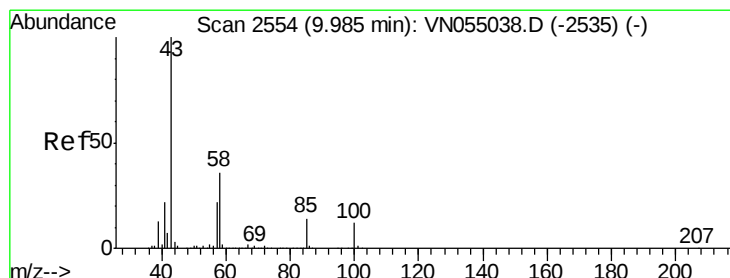
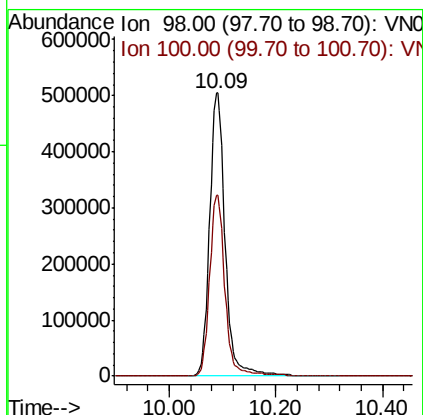
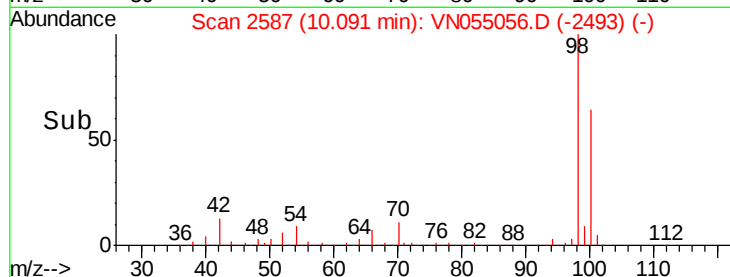
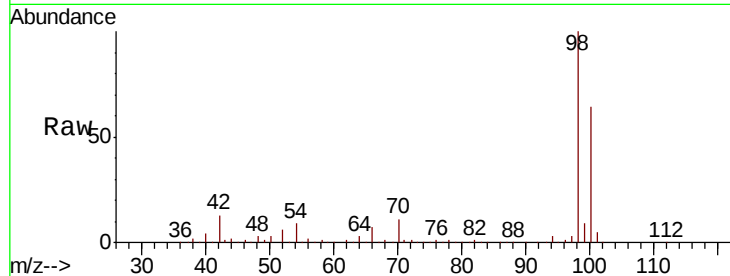
OR-02-041219-A

Tot Ion: 98 Resp: 1023212

Ion Ratio Lower Upper

98 100

100 63.5 51.1 76.7



#51

4-Methyl-2-Pentanone

Concen: 0.706 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. -0.00 min

Lab File: VN055056.D

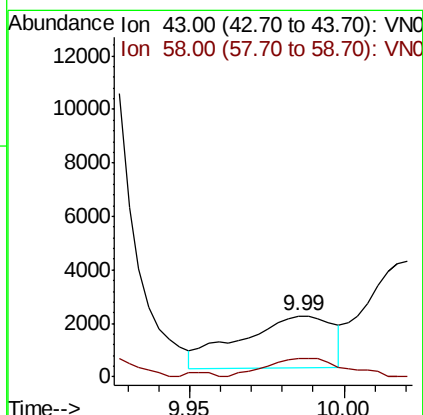
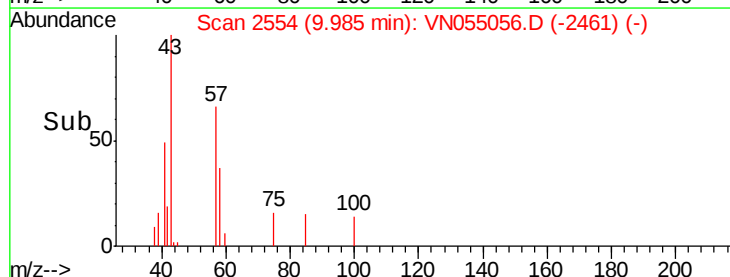
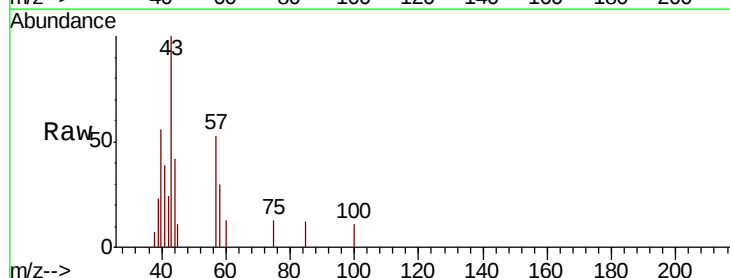
Acq: 15 Apr 2019 21:20

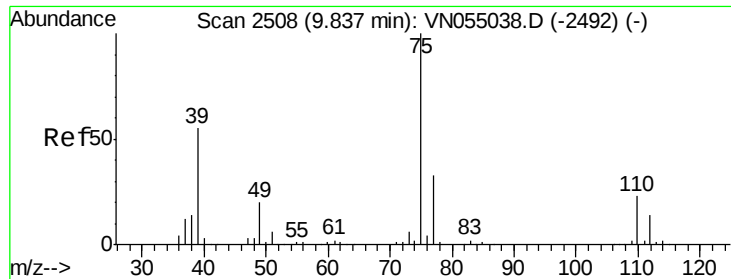
Tgt Ion: 43 Resp: 4064

Ion Ratio Lower Upper

43 100

58 29.5 29.0 43.4

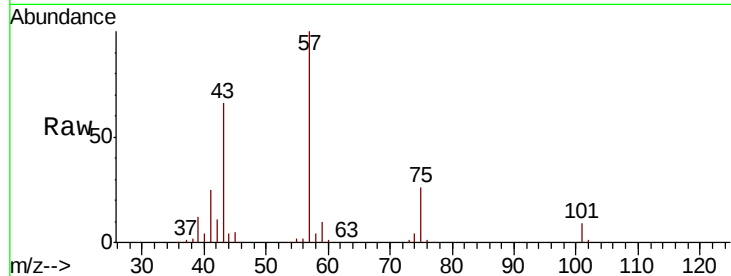




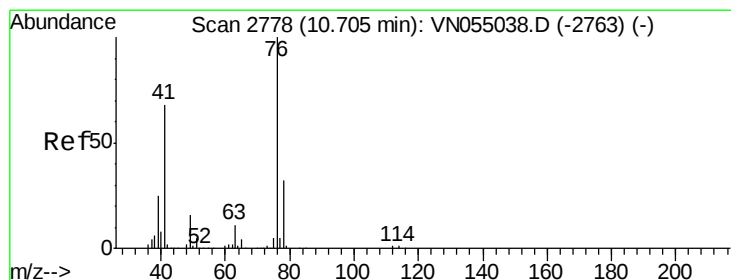
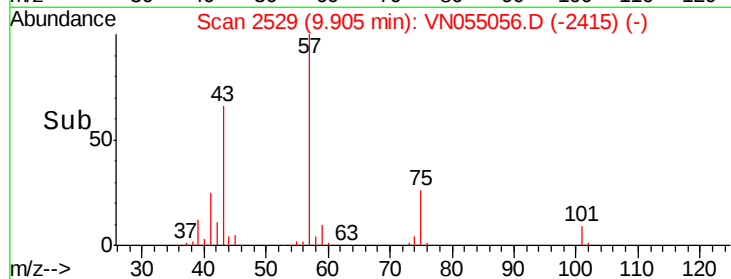
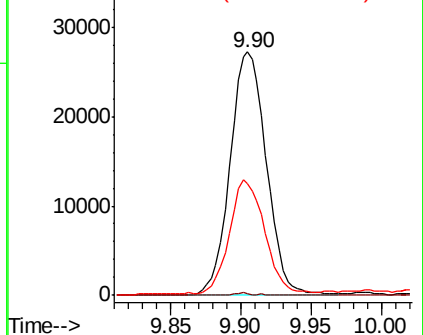
#54
 cis-1,3-Dichloropropene
 Concen: 5.788 ug/l
 RT: 9.90 min Scan# 2529
 Delta R.T. 0.07 min
 Lab File: VN055056.D
 Acq: 15 Apr 2019 21:20

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-02-041219-A

Tot Ion: 75 Resp: 49178
 Ion Ratio Lower Upper
 75 100
 77 0.7 25.8 38.6#
 39 44.8 43.8 65.8

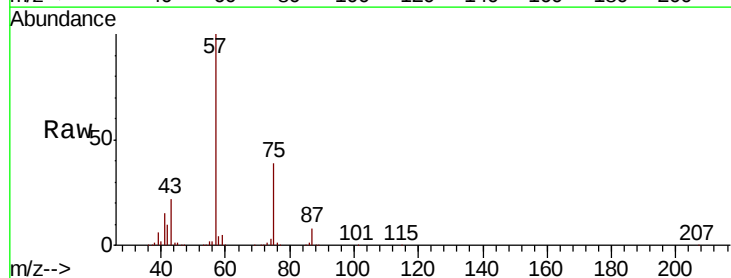


Abundance Ion 74.90 (74.60 to 75.60): VN0
 Ion 76.90 (76.60 to 77.60): VN0
 Ion 39.00 (38.70 to 39.70): VN0

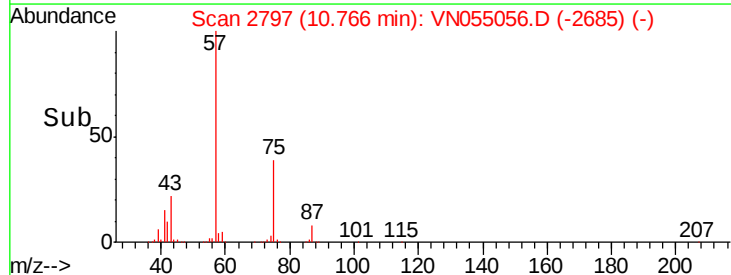
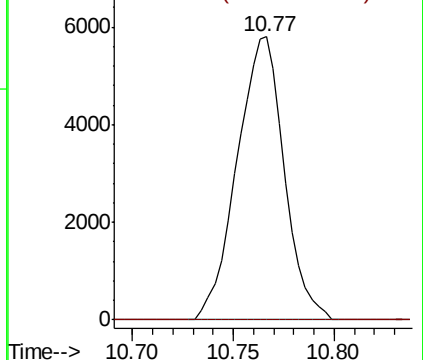


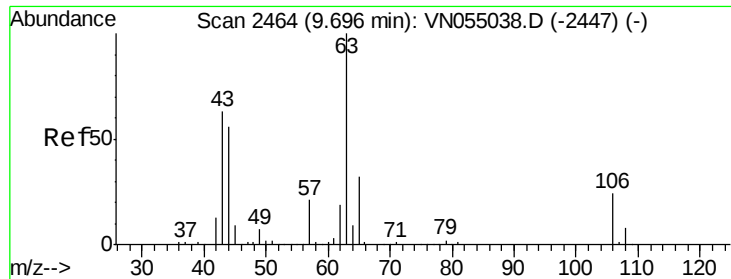
#57
 1,3-Dichloropropane
 Concen: 1.055 ug/l
 RT: 10.77 min Scan# 2797
 Delta R.T. 0.06 min
 Lab File: VN055056.D
 Acq: 15 Apr 2019 21:20

Tgt Ion: 76 Resp: 9485
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.6 38.4#



Abundance Ion 75.90 (75.60 to 76.60): VN0
 Ion 77.90 (77.60 to 78.60): VN0

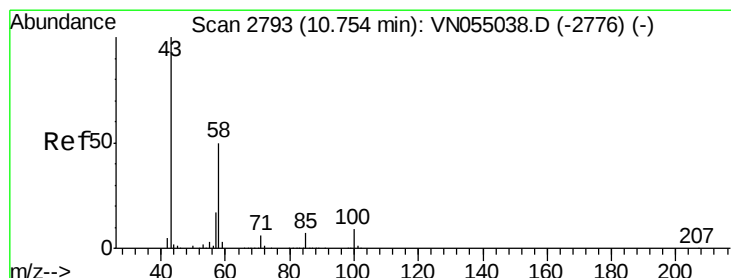
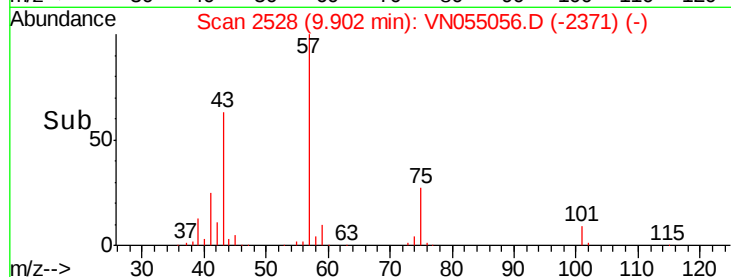
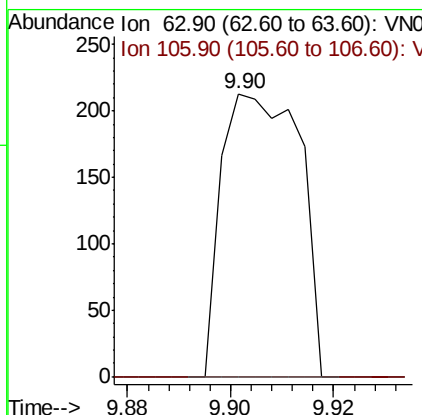
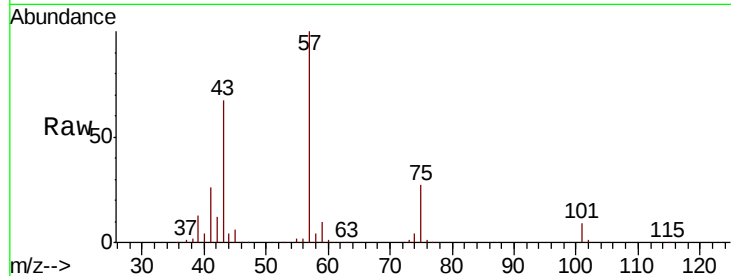




#58
 2-Chloroethyl Vinyl ether
 Concen: 10.814 ug/l
 RT: 9.90 min Scan# 2528
 Delta R.T. 0.21 min
 Lab File: VN055056.D
 Acq: 15 Apr 2019 21:20

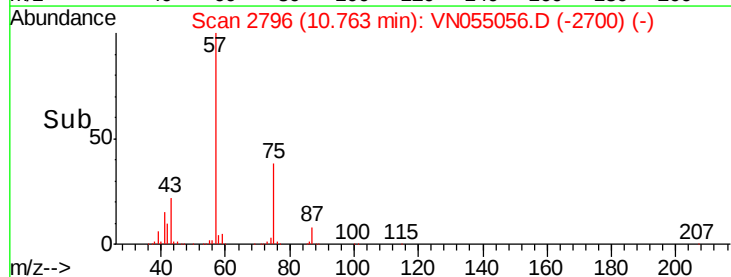
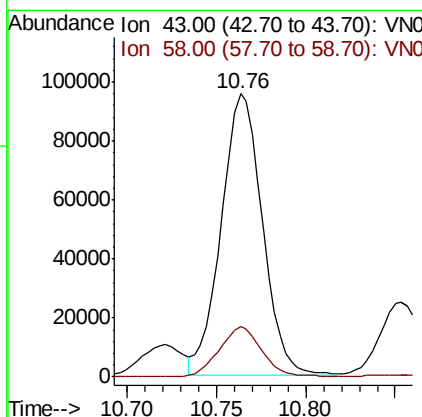
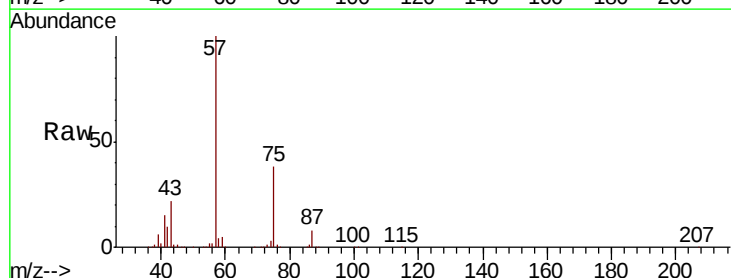
Instrument :
 MSVOA_N
 ClientSampleId :
 OR-02-041219-A

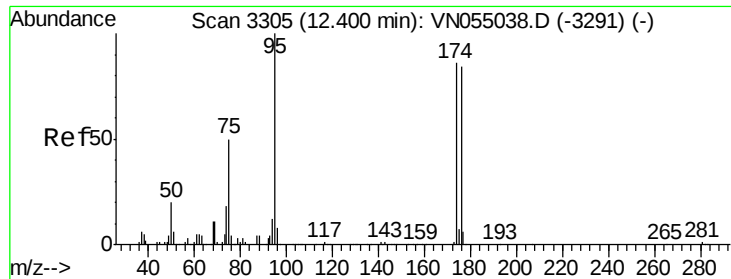
Tot Ion: 63 Resp: 223
 Ion Ratio Lower Upper
 63 100
 106 0.0 20.0 30.0#



#59
 2-Hexanone
 Concen: 42.479 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN055056.D
 Acq: 15 Apr 2019 21:20

Tgt Ion: 43 Resp: 153568
 Ion Ratio Lower Upper
 43 100
 58 18.5 25.1 75.2#





#62

4-Bromofluorobenzene

Concen: 45.612 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN055056.D

Acq: 15 Apr 2019 21:20

Instrument :

MSVOA_N

ClientSampleId :

OR-02-041219-A

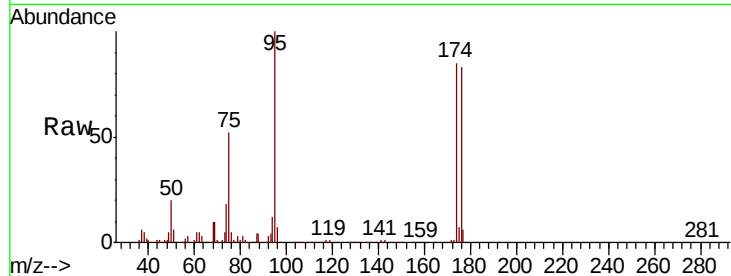
Tot Ion: 95 Resp: 298817

Ion Ratio Lower Upper

95 100

174 85.2 0.0 174.4

176 82.6 0.0 166.8



Abundance Ion 94.90 (94.60 to 95.60): VN055038.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN055038.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN055038.D (-3291) (-)

12.40

200000

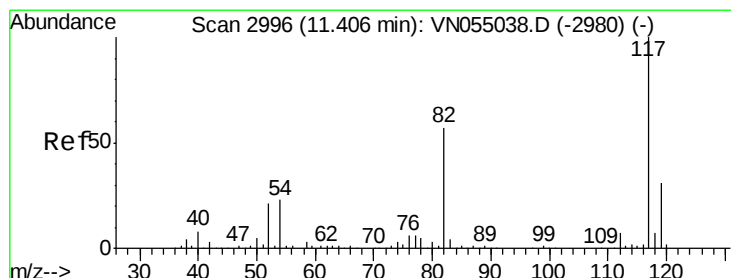
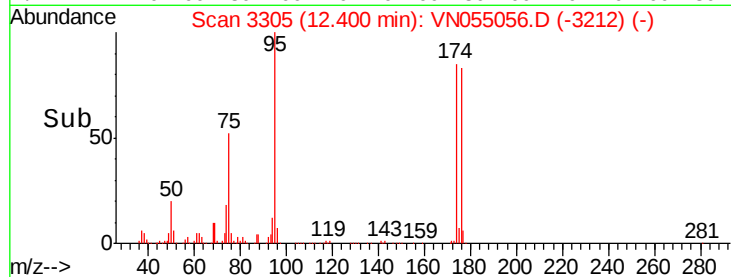
150000

100000

50000

0

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN055056.D

Acq: 15 Apr 2019 21:20

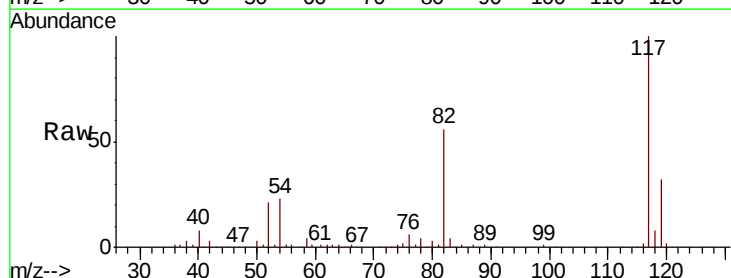
Tgt Ion: 117 Resp: 712411

Ion Ratio Lower Upper

117 100

82 56.4 44.6 66.8

119 32.3 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): VN055038.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN055038.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN055038.D (-2980) (-)

11.41

500000

400000

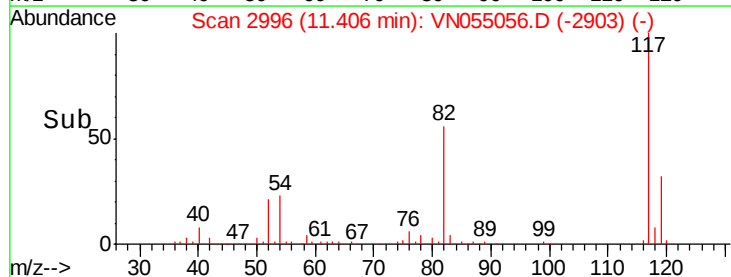
300000

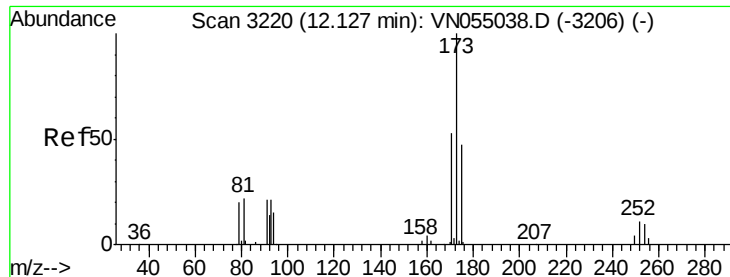
200000

100000

0

Time--> 11.30 11.40 11.50 11.60





#71

Bromoform

Concen: 1.073 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN055056.D

Acq: 15 Apr 2019 21:20

Instrument :

MSVOA_N

ClientSampleId :

OR-02-041219-A

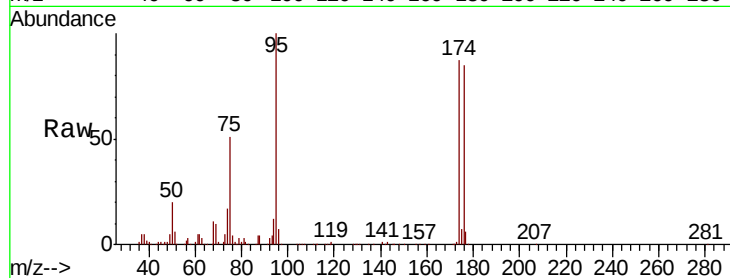
Tot Ion:173 Resp: 3245

Ion Ratio Lower Upper

173 100

175 534.1 24.3 73.0#

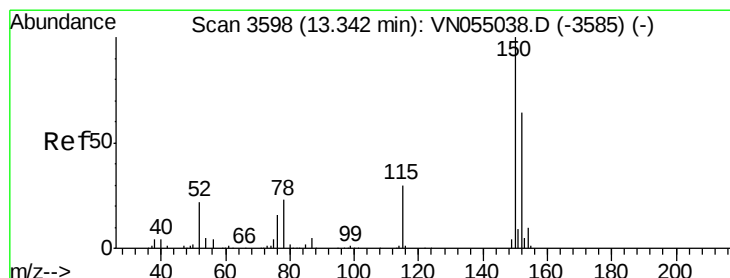
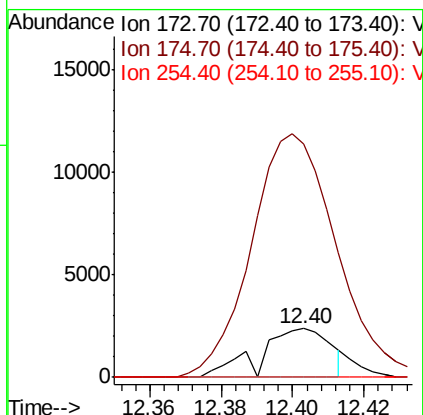
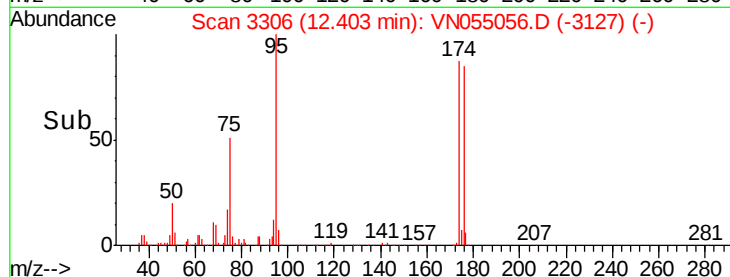
254 0.0 0.1 0.1#



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: VN055056.D

Acq: 15 Apr 2019 21:20

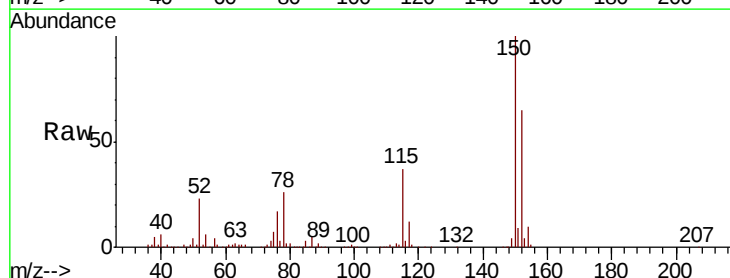
Tgt Ion:152 Resp: 235756

Ion Ratio Lower Upper

152 100

115 57.7 28.5 85.6

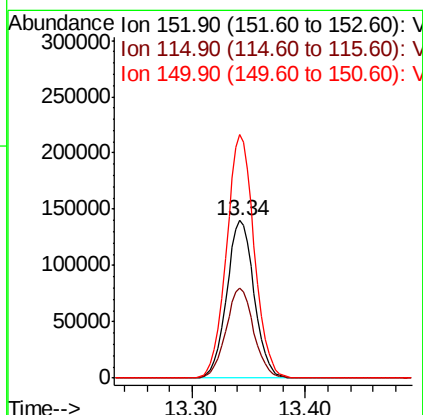
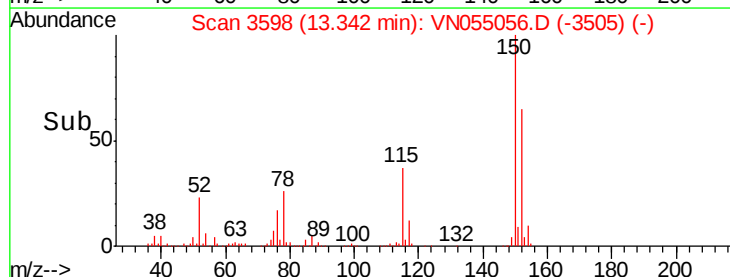
150 155.8 0.0 347.2

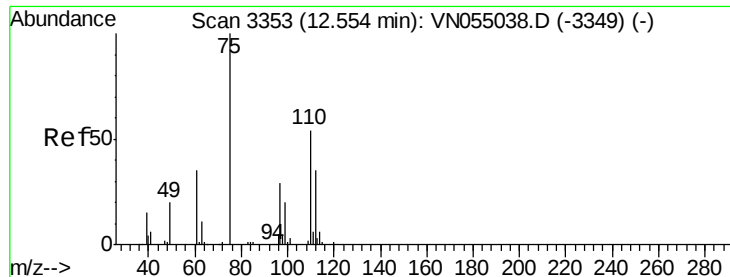


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 35.772 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN055056.D

Acq: 15 Apr 2019 21:20

Instrument :

MSVOA_N

ClientSampleId :

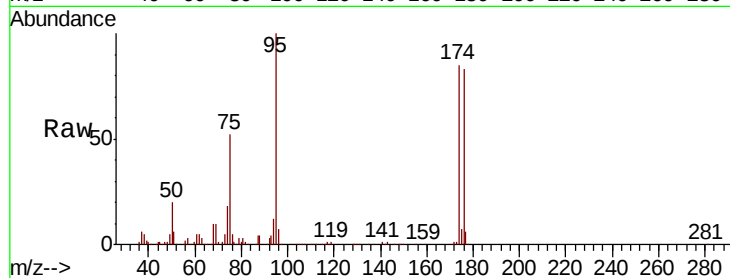
OR-02-041219-A

Tot Ion: 75 Resp: 151654

Ion Ratio Lower Upper

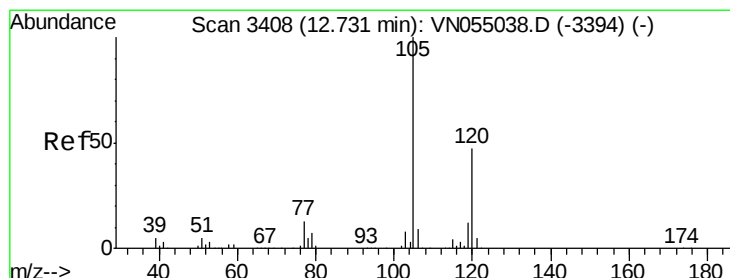
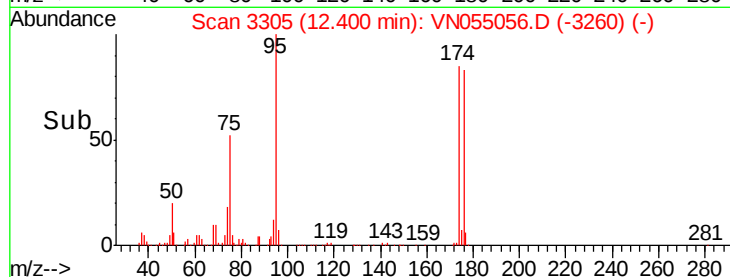
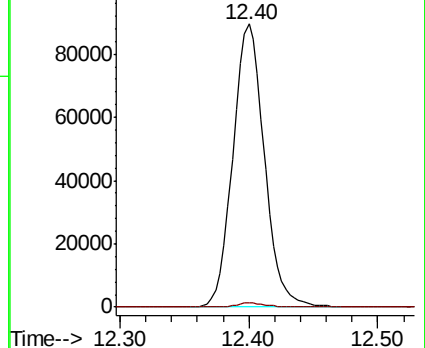
75 100

77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN055038.D (-3349) (-)

Ion 77.00 (76.70 to 77.70): VN055038.D (-3349) (-)



#80

1,3,5-Trimethylbenzene

Concen: 0.222 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN055056.D

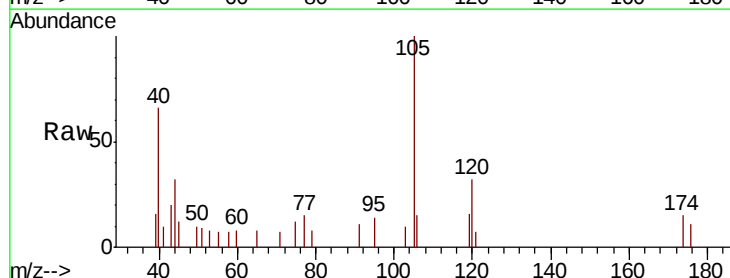
Acq: 15 Apr 2019 21:20

Tgt Ion:105 Resp: 3742

Ion Ratio Lower Upper

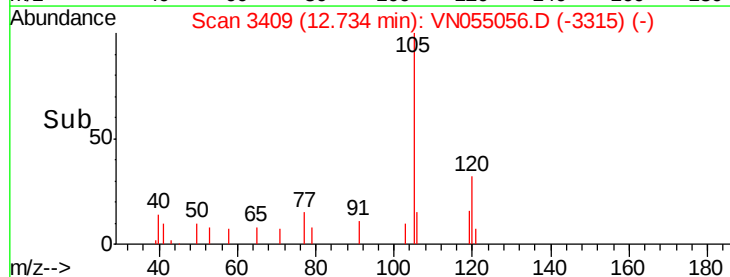
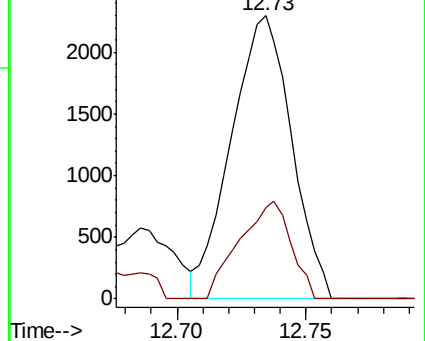
105 100

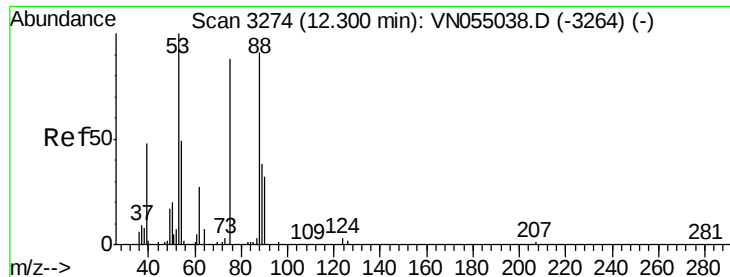
120 29.4 24.3 72.8



Abundance Ion 105.00 (104.70 to 105.70): VN055038.D (-3394) (-)

Ion 120.00 (119.70 to 120.70): VN055038.D (-3394) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 143.047 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN055056.D

Acq: 15 Apr 2019 21:20

Instrument :

MSVOA_N

ClientSampleId :

OR-02-041219-A

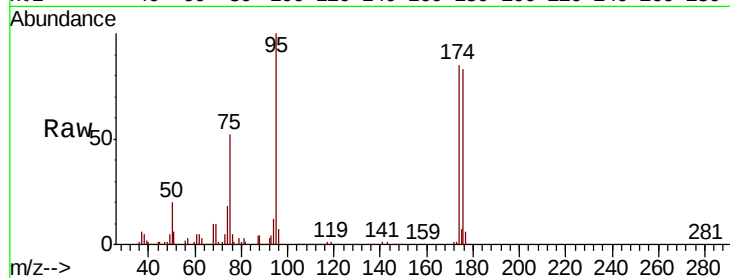
Tot Ion: 75 Resp: 151654

Ion Ratio Lower Upper

75 100

53 0.0 96.3 144.5#

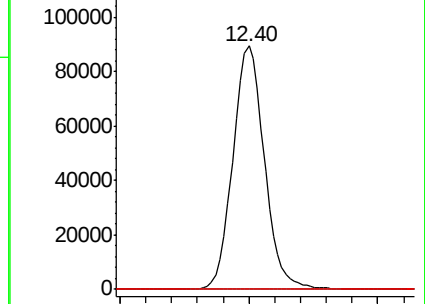
89 0.0 38.6 57.8#



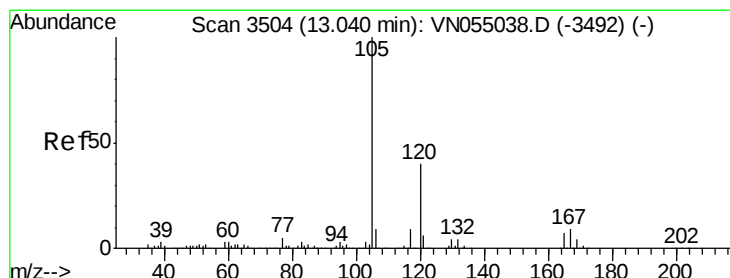
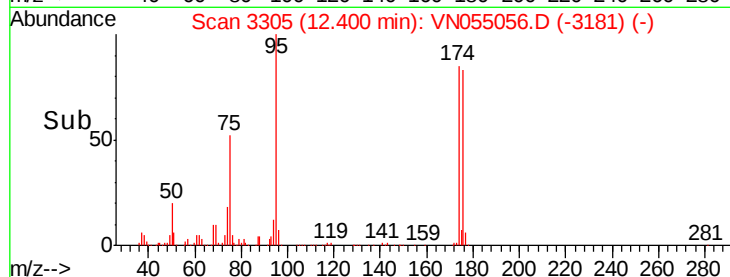
Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



Time-->



#84

1,2,4-Trimethylbenzene

Concen: 0.375 ug/l

RT: 13.04 min Scan# 3503

Delta R.T. -0.00 min

Lab File: VN055056.D

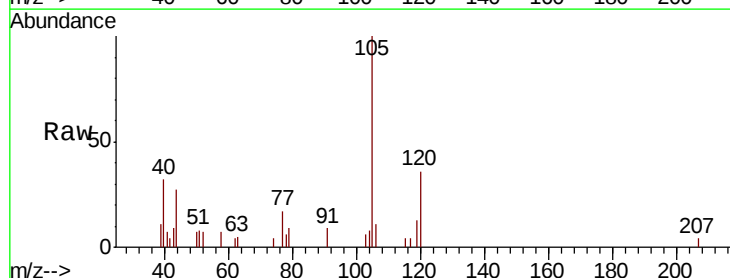
Acq: 15 Apr 2019 21:20

Tgt Ion:105 Resp: 5993

Ion Ratio Lower Upper

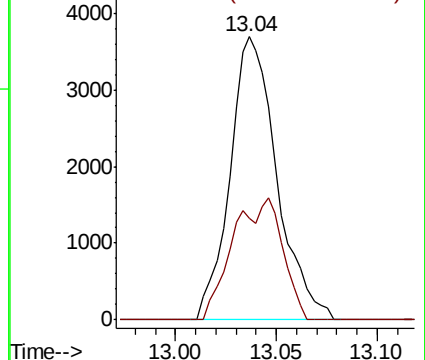
105 100

120 24.2 22.4 67.3

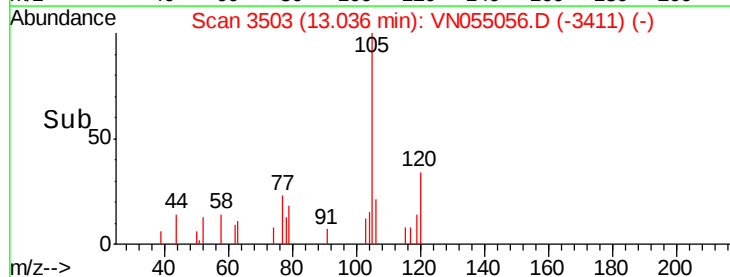


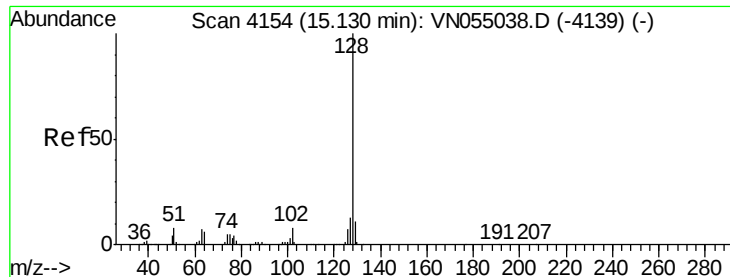
Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



Time-->





#95

Naphthalene

Concen: 4.279 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN055056.D

Acq: 15 Apr 2019 21:20

Instrument :

MSVOA_N

ClientSampleId :

OR-02-041219-A

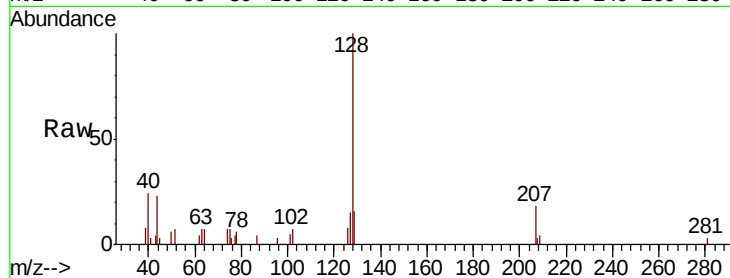
Tot Ion:128 Resp: 10807

Ion Ratio Lower Upper

128 100

127 14.6 10.1 15.1

129 11.6 8.8 13.2



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

