

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121018\
 Data File : VN052780.D
 Acq On : 11 Dec 2018 4:31
 Operator : MD\SY
 Sample : J6306-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 44 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 VB-16204

Quant Time: Dec 11 06:17:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 03 03:24:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1194300	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1852664	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1625394	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	637105	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	631471	48.56	ug/l	0.00
Spiked Amount 50.000			Recovery =	97.12%		
35) Dibromofluoromethane	7.59	113	530359	46.43	ug/l	0.00
Spiked Amount 50.000			Recovery =	92.86%		
50) Toluene-d8	10.09	98	2253431	50.69	ug/l	0.00
Spiked Amount 50.000			Recovery =	101.38%		
62) 4-Bromofluorobenzene	12.40	95	715474	47.89	ug/l	0.00
Spiked Amount 50.000			Recovery =	95.78%		

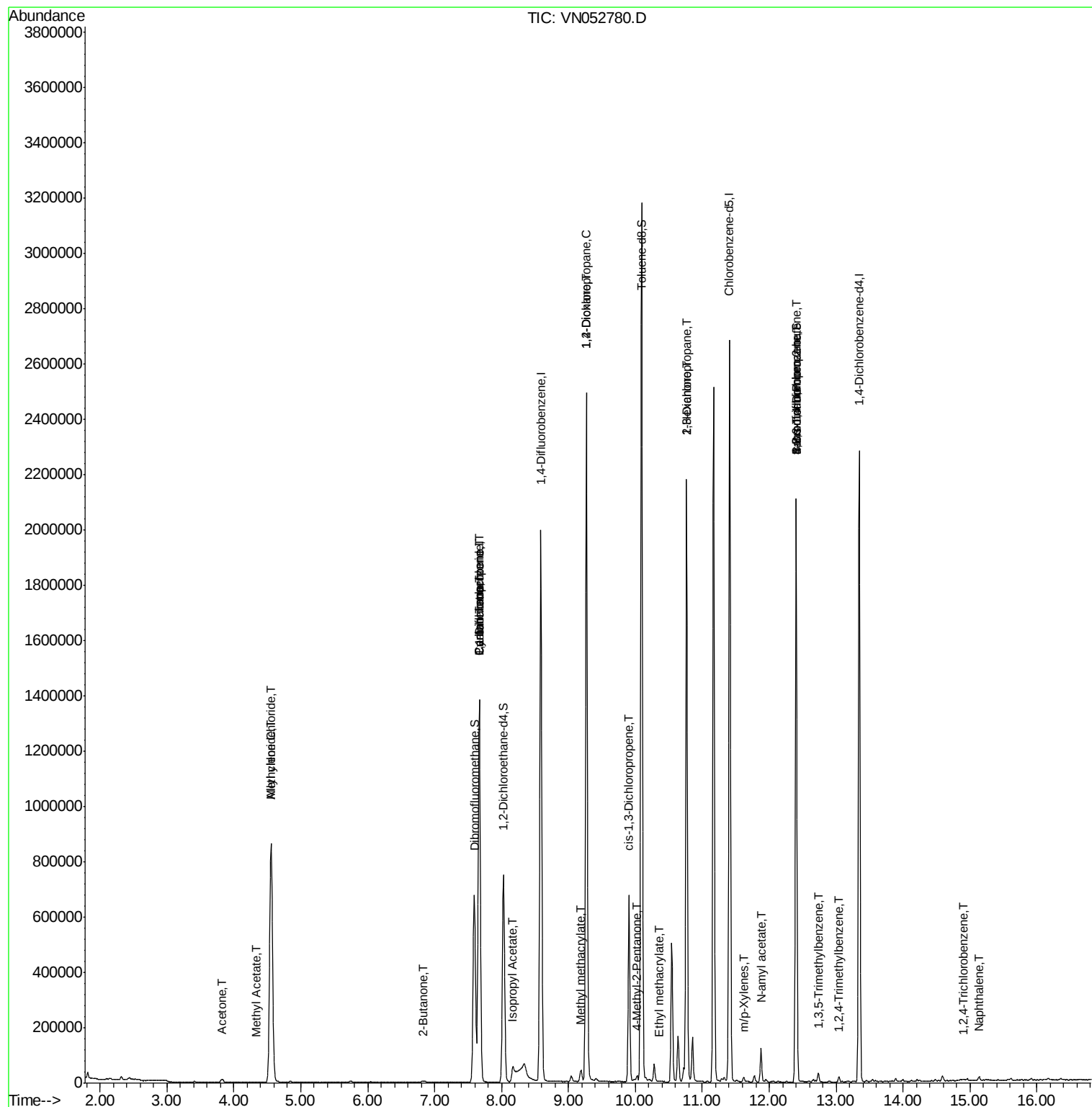
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
14) Allyl chloride	4.55	41	25112	1.302	ug/l #	27
16) Acetone	3.82	43	22851	6.662	ug/l	94
18) Methyl Acetate	4.33	43	5224	0.531	ug/l #	82
20) Methylene Chloride	4.55	84	666279	49.641	ug/l	98
25) 2-Butanone	6.84	43	4379	0.901	ug/l	91
31) Cyclohexane	7.67	56	19800	0.523	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	80780	4.617	ug/l #	49
38) Carbon Tetrachloride	7.67	117	104292	6.585	ug/l #	16
43) Isopropyl Acetate	8.17	43	73281	4.056	ug/l #	74
45) 1,2-Dichloropropane	9.27	63	2856	0.206	ug/l #	43
48) Methyl methacrylate	9.18	41	16728	1.775	ug/l #	13
49) 1,4-Dioxane	9.26	88	174	1.779	ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	19773	1.950	ug/l #	36
54) cis-1,3-Dichloropropene	9.90	75	123947	6.444	ug/l #	60
56) Ethyl methacrylate	10.36	69	304	2.712	ug/l #	25
57) 1,3-Dichloropropane	10.76	76	24037	1.249	ug/l #	43
59) 2-Hexanone	10.76	43	320386	47.087	ug/l #	51
68) m/p-Xylenes	11.62	106	5587	0.256	ug/l	98
71) Bromoform	12.40	173	4184	0.542	ug/l #	1
74) N-amyl acetate	11.88	43	37904	3.002	ug/l #	52
76) 1,2,3-Trichloropropane	12.40	75	338115	34.415	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	15100	0.379	ug/l	93
81) trans-1,4-Dichloro-2-buten	12.40	75	338115	114.931	ug/l #	11
84) 1,2,4-Trimethylbenzene	13.04	105	11083	0.277	ug/l	97
93) 1,2,4-Trichlorobenzene	14.91	180	1648	2.967	ug/l #	74
95) Naphthalene	15.13	128	14305	3.984	ug/l	98

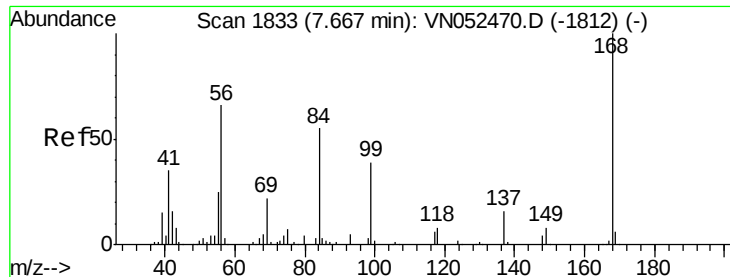
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN121018\
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Misc : 5.00mL/MSVOA N/WATER
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Quant Time: Dec 11 06:17:28 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 03 03:24:02 2018
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: VN052780.D

Acq: 11 Dec 2018 4:31

Instrument :

MSVOA_N

ClientSampleId :

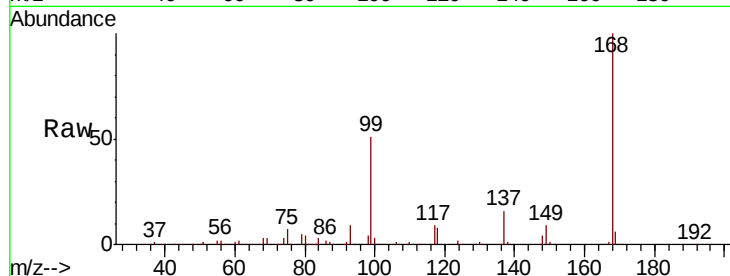
VB-16204

Tot Ion:168 Resp: 1194300

Ion Ratio Lower Upper

168 100

99 51.4 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

500000

400000

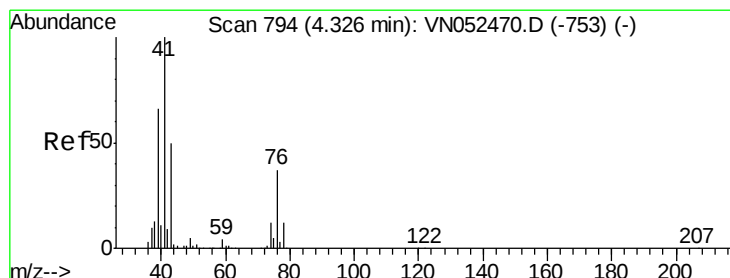
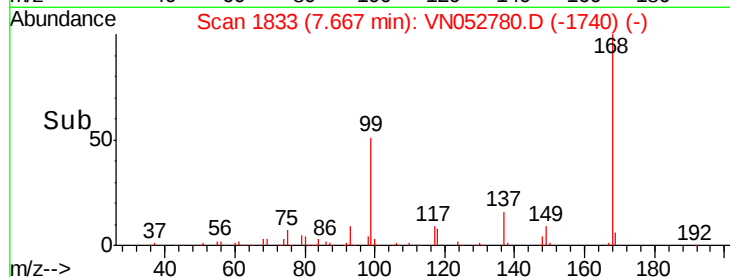
300000

200000

100000

0

Time-->



#14

Allyl chloride

Concen: 1.302 ug/l

RT: 4.55 min Scan# 865

Delta R.T. 0.23 min

Lab File: VN052780.D

Acq: 11 Dec 2018 4:31

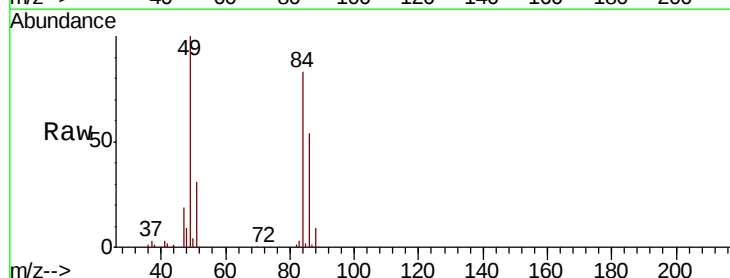
Tgt Ion: 41 Resp: 25112

Ion Ratio Lower Upper

41 100

39 0.4 50.6 76.0#

76 0.0 27.4 41.2#



Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

Ion 75.90 (75.60 to 76.60): VNO

4.55

10000

8000

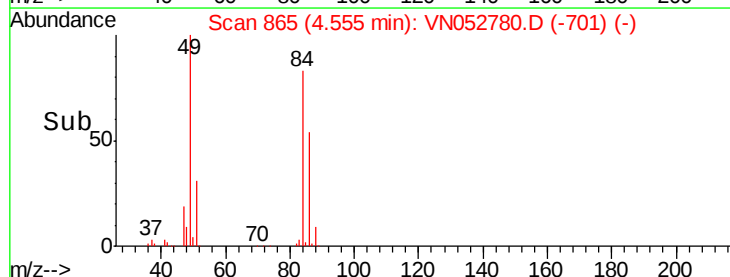
6000

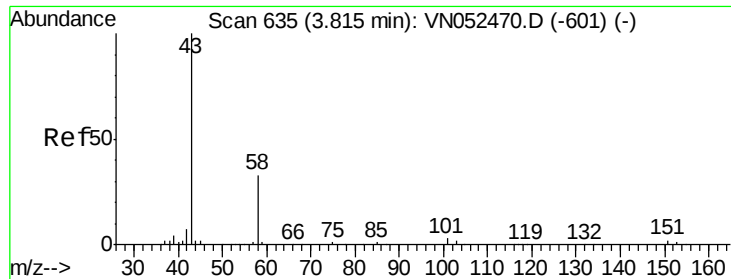
4000

2000

0

Time-->





#16

Acetone

Concen: 6.662 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN052780.D

Acq: 11 Dec 2018 4:31

Instrument :

MSVOA_N

ClientSampleId :

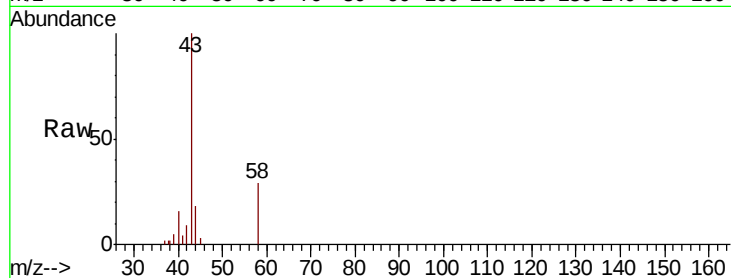
VB-16204

Tot Ion: 43 Resp: 22851

Ion Ratio Lower Upper

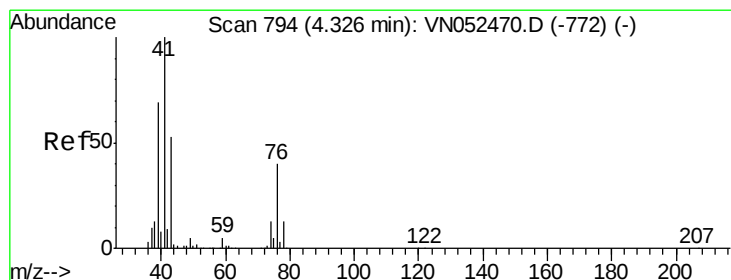
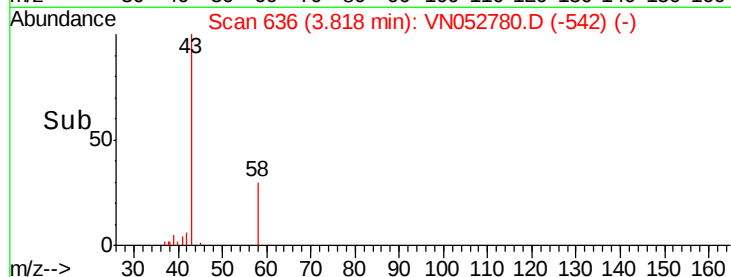
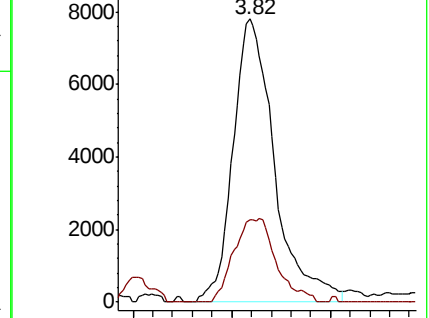
43 100

58 29.1 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#18

Methyl Acetate

Concen: 0.531 ug/l

RT: 4.33 min Scan# 796

Delta R.T. 0.01 min

Lab File: VN052780.D

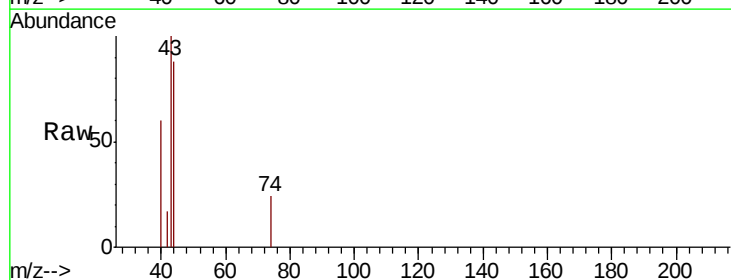
Acq: 11 Dec 2018 4:31

Tgt Ion: 43 Resp: 5224

Ion Ratio Lower Upper

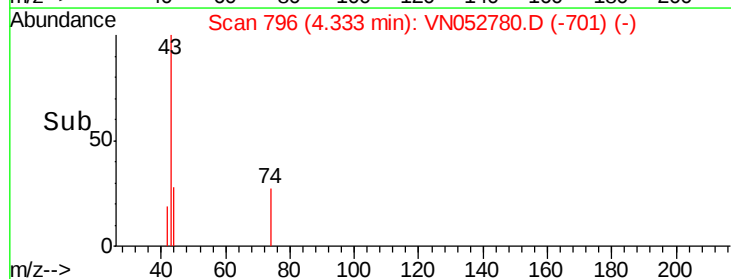
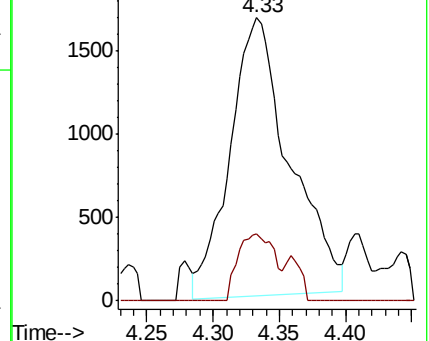
43 100

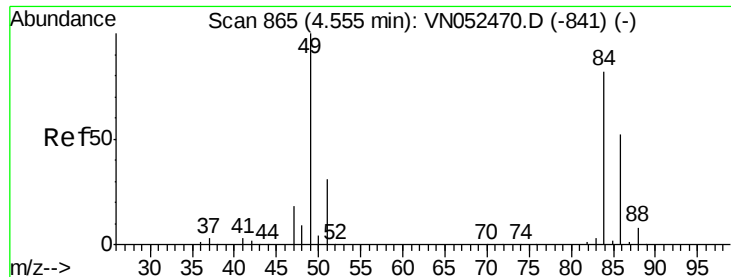
74 14.6 18.6 27.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0



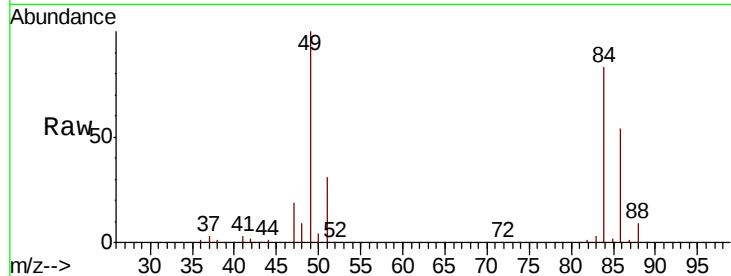


#20
Methvlene Chloride
Concen: 49.641 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN052780.D
Acq: 11 Dec 2018 4:31

Instrument :
MSVOA_N
ClientSampled :
VB-16204

Tot Ion: 84 Resp: 666279

Ion	Ratio	Lower	Upper
84	100		
49	120.4	98.0	147.0
51	37.5	30.1	45.1
86	64.6	50.7	76.1



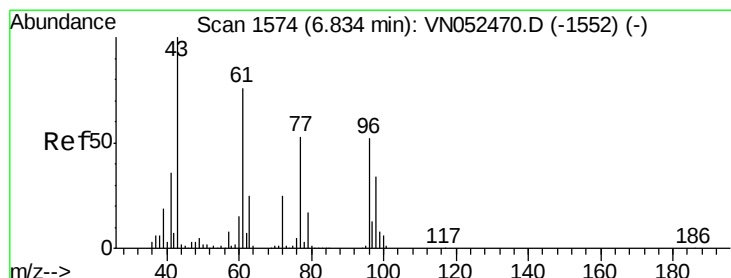
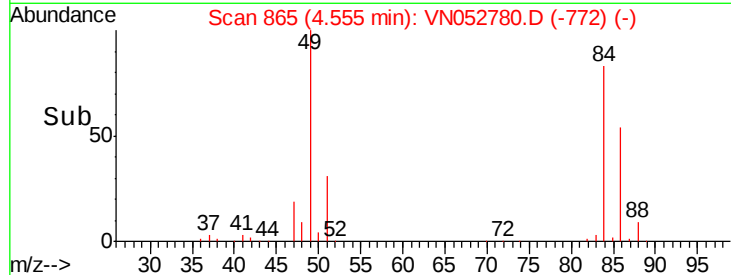
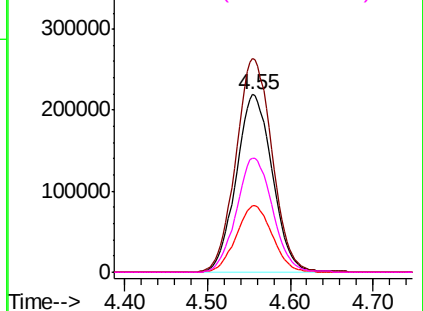
Abundance

Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

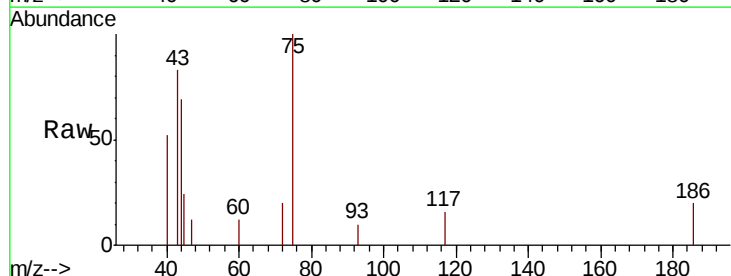
Ion 85.90 (85.60 to 86.60): VNO



#25
2-Butanone
Concen: 0.901 ug/l
RT: 6.84 min Scan# 1576
Delta R.T. 0.01 min
Lab File: VN052780.D
Acq: 11 Dec 2018 4:31

Tgt Ion: 43 Resp: 4379

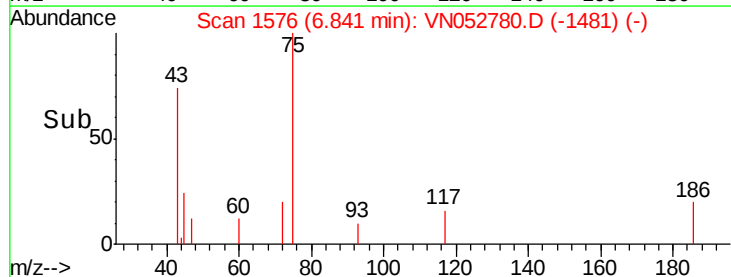
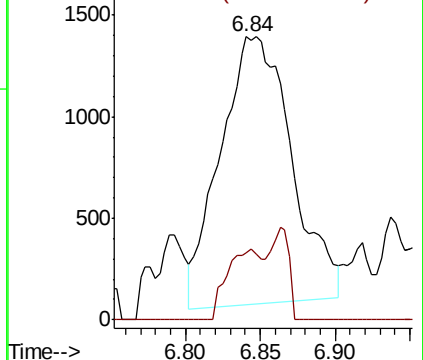
Ion	Ratio	Lower	Upper
43	100		
72	29.6	20.1	30.1

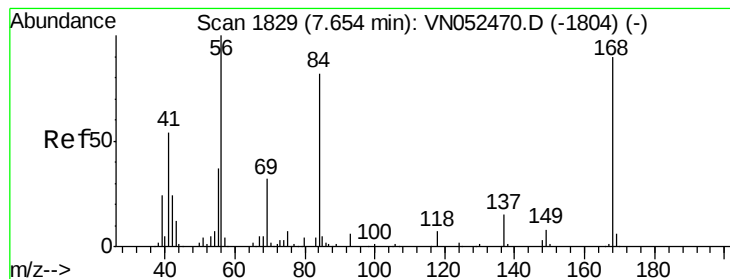


Abundance

Ion 43.00 (42.70 to 43.70): VNO

Ion 72.00 (71.70 to 72.70): VNO





#31

Cyclohexane

Concen: 0.523 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.01 min

Lab File: VN052780.D

Acq: 11 Dec 2018 4:31

Instrument :

MSVOA_N

ClientSampled :

VB-16204

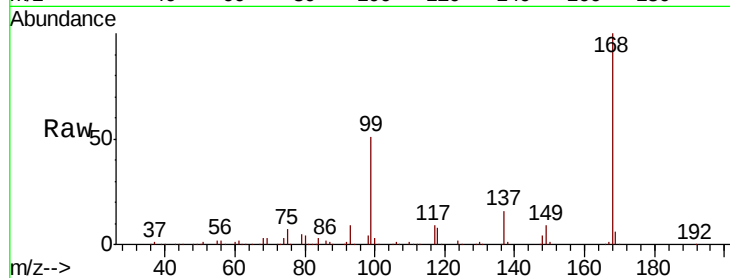
Tot Ion: 56 Resp: 19800

Ion Ratio Lower Upper

56 100

69 199.4 25.8 38.6#

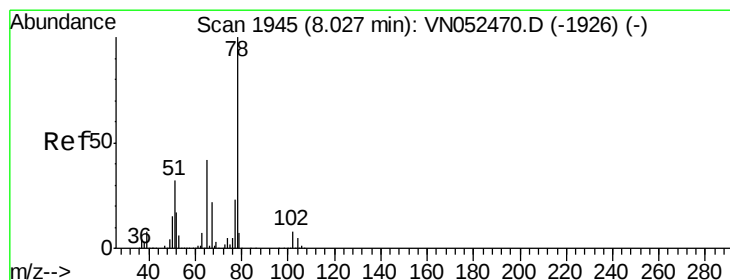
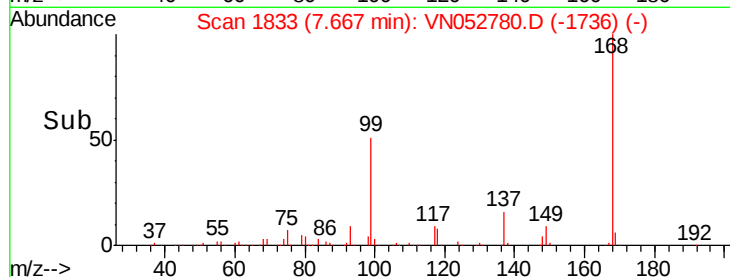
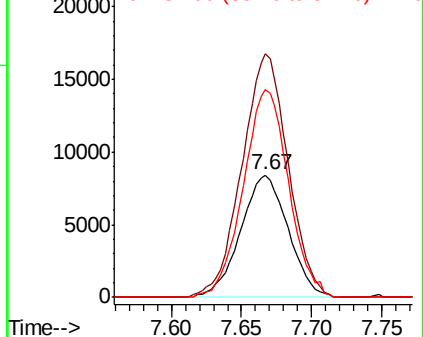
84 169.7 65.3 97.9#



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: Below ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN052780.D

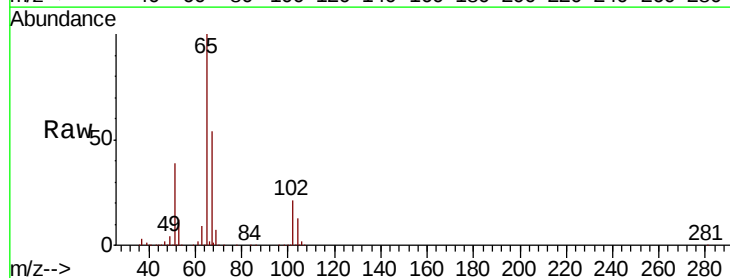
Acq: 11 Dec 2018 4:31

Tgt Ion: 65 Resp: 631471

Ion Ratio Lower Upper

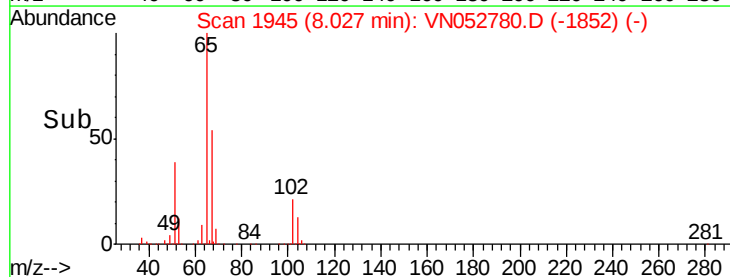
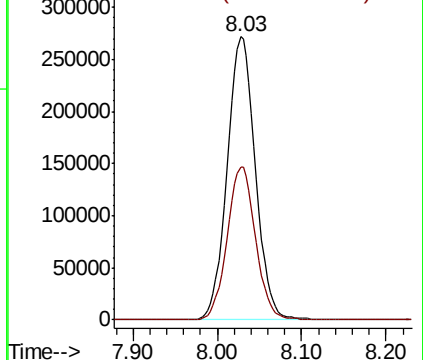
65 100

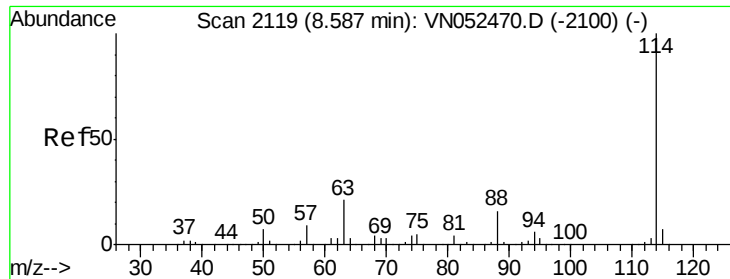
67 54.3 0.0 109.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

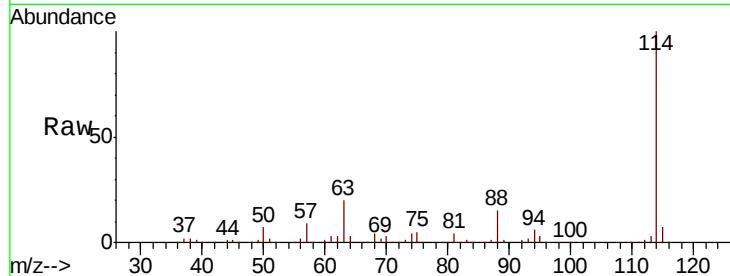




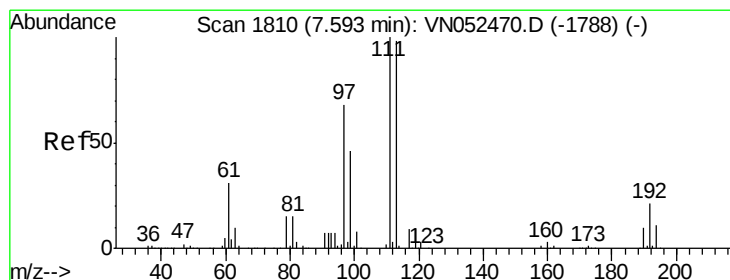
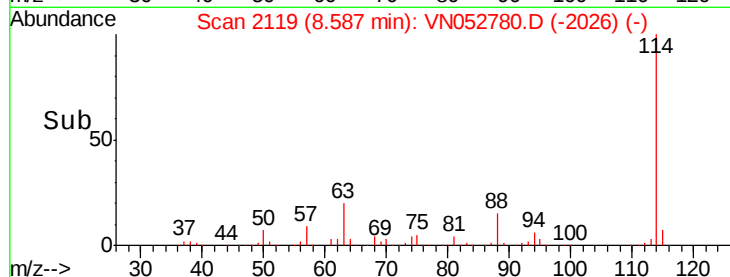
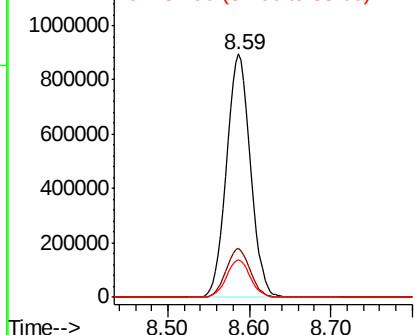
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052780.D
 Acq: 11 Dec 2018 4:31

Instrument :
 MSVOA_N
 ClientSampleId :
 VB-16204

Tot Ion:114 Resp: 1852664
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 41.8
 88 15.4 0.0 31.6

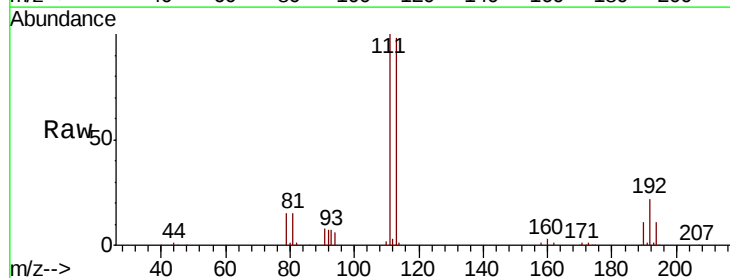


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

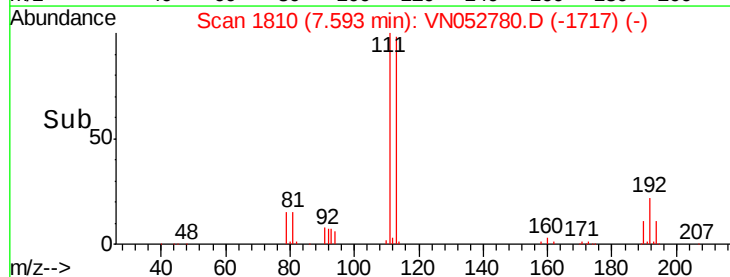
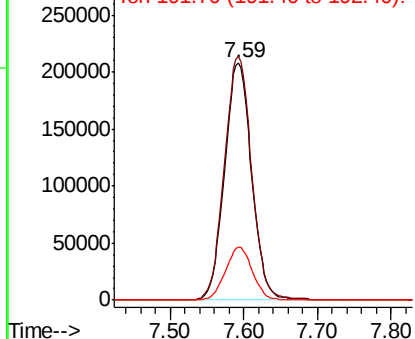


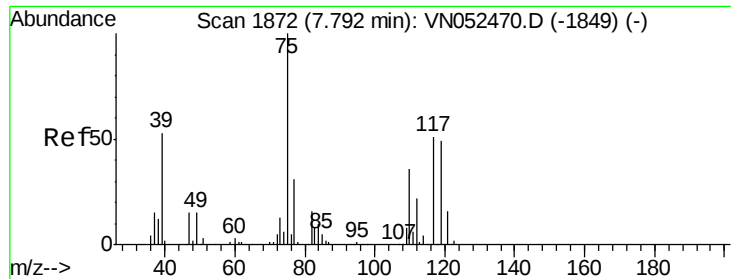
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN052780.D
 Acq: 11 Dec 2018 4:31

Tgt Ion:113 Resp: 530359
 Ion Ratio Lower Upper
 113 100
 111 103.1 82.0 123.0
 192 22.2 17.0 25.6



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

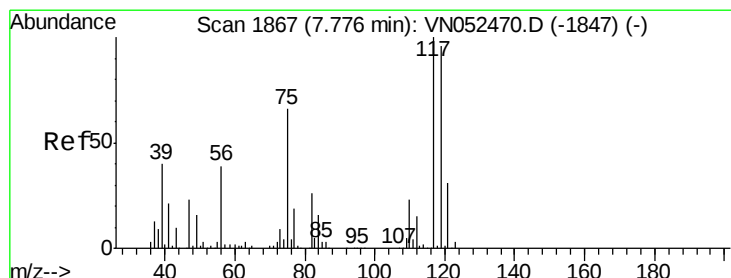
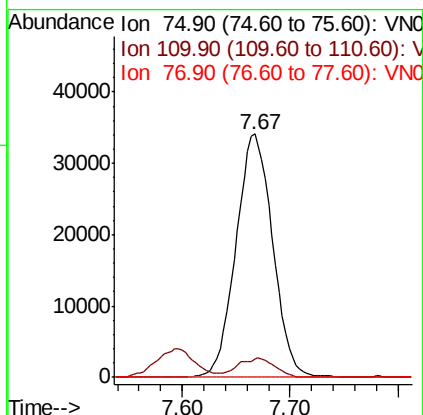
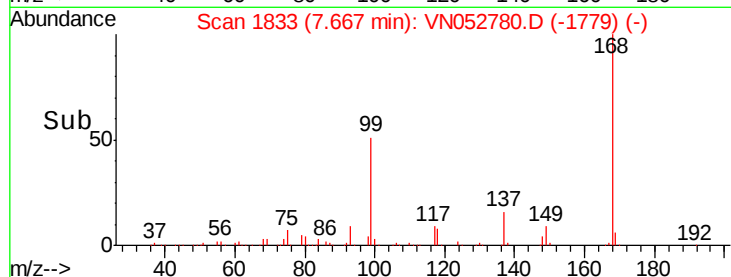
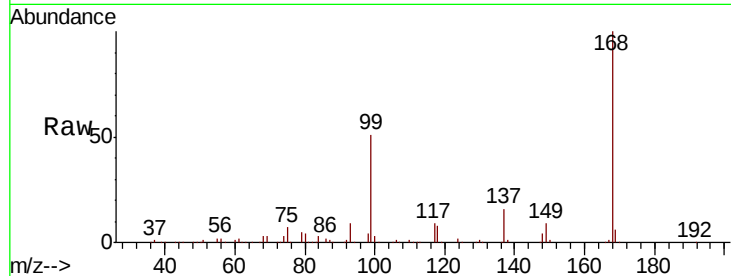




#36
 1,1-Dichloropropene
 Concen: 4.617 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN052780.D
 Acq: 11 Dec 2018 4:31

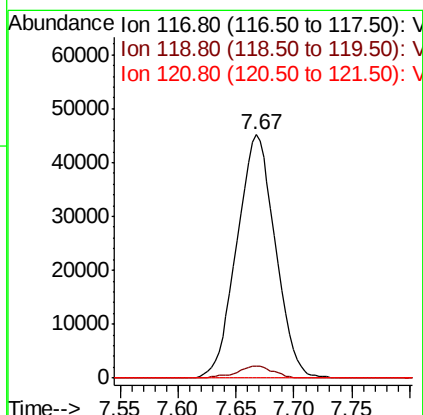
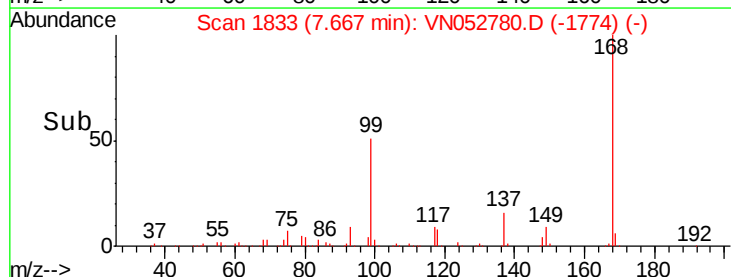
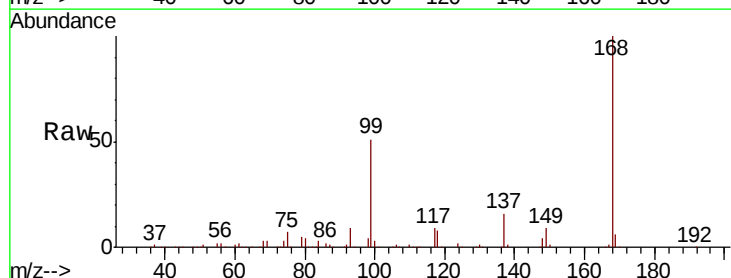
Instrument :
 MSVOA_N
 ClientSampleId :
 VB-16204

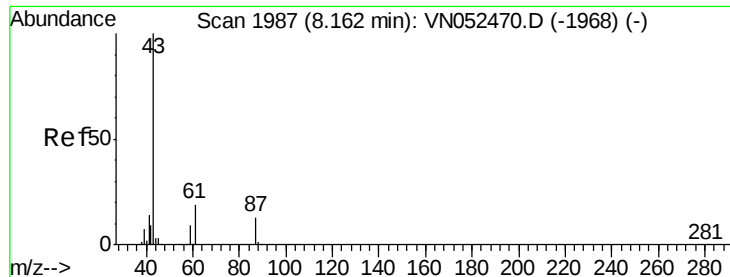
Tot Ion	Ratio	Lower	Upper
75	100		
110	8.1	17.5	52.6#
77	0.0	24.5	36.7#



#38
 Carbon Tetrachloride
 Concen: 6.585 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.11 min
 Lab File: VN052780.D
 Acq: 11 Dec 2018 4:31

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.9	76.8	115.2#
121	0.0	24.9	37.3#





#43

Isopropyl Acetate

Concen: 4.056 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN052780.D

Acq: 11 Dec 2018 4:31

Instrument :

MSVOA_N

ClientSampleId :

VB-16204

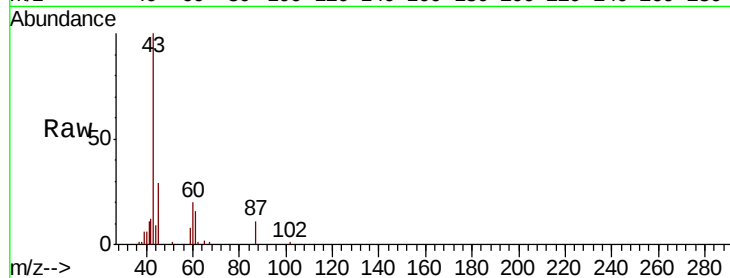
Tot Ion: 43 Resp: 73281

Ion Ratio Lower Upper

43 100

61 13.2 24.1 36.1#

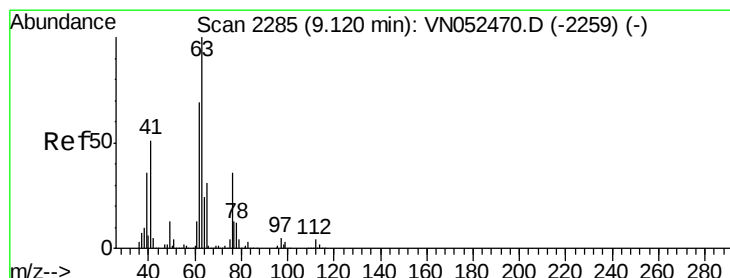
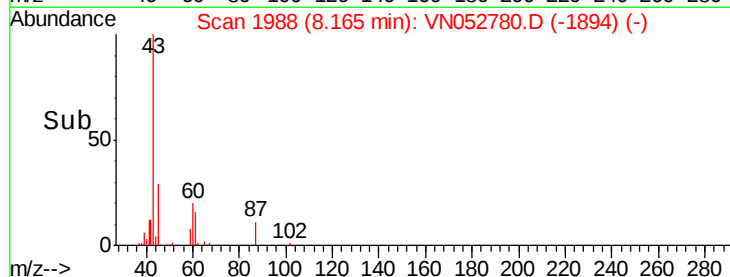
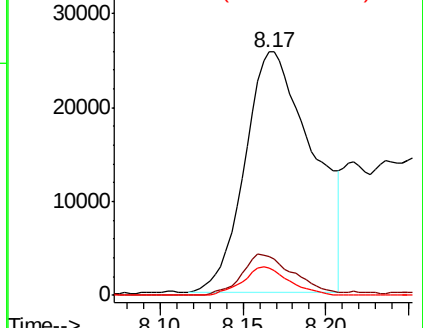
87 8.0 10.6 15.8#



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



#45

1,2-Dichloropropane

Concen: 0.206 ug/l

RT: 9.27 min Scan# 2331

Delta R.T. 0.15 min

Lab File: VN052780.D

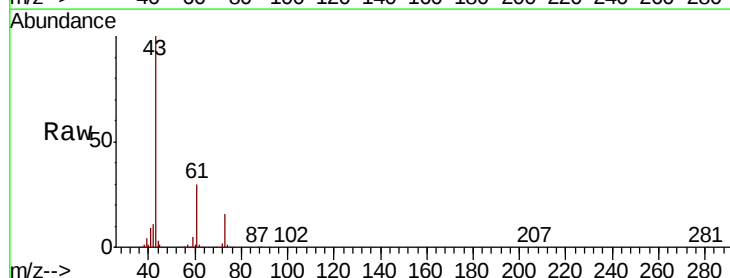
Acq: 11 Dec 2018 4:31

Tgt Ion: 63 Resp: 2856

Ion Ratio Lower Upper

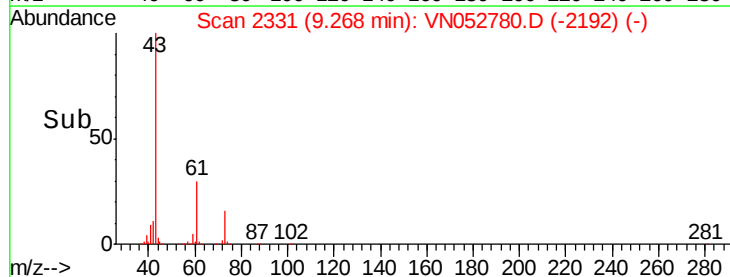
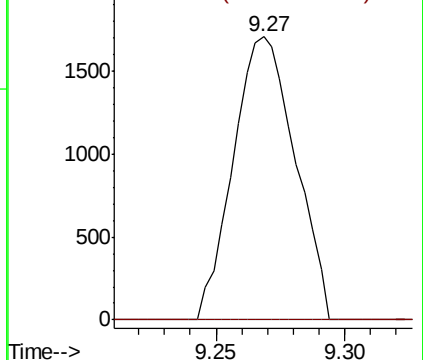
63 100

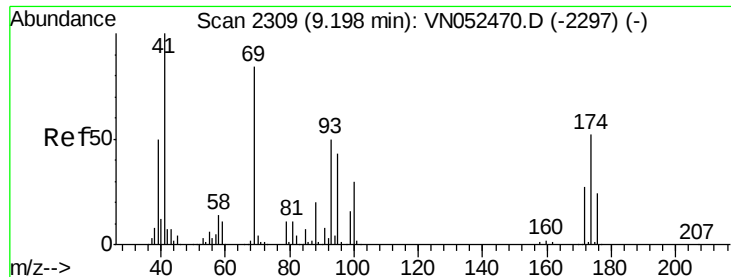
65 0.0 25.0 37.6#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

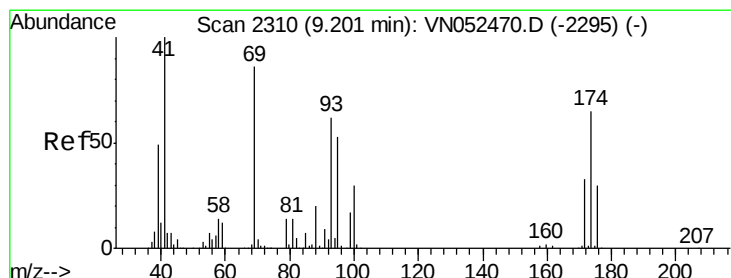
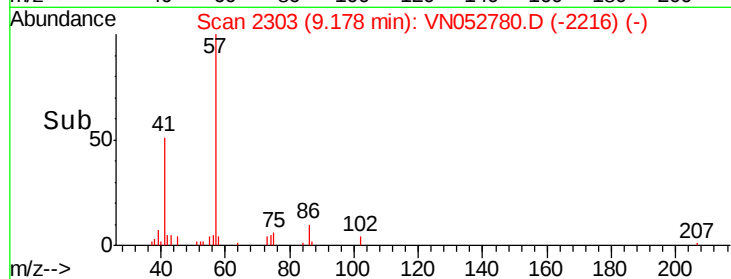
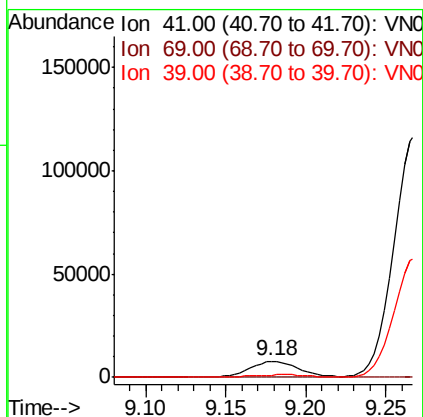
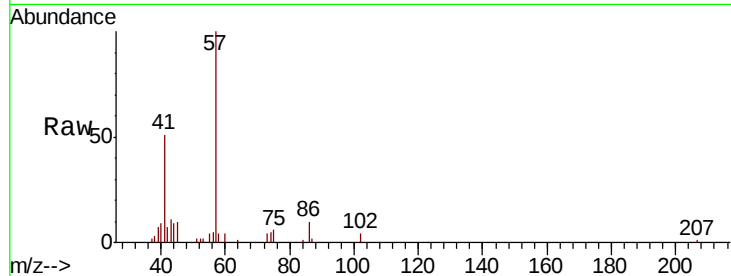




#48
Methvl methacrylate
Concen: 1.775 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN052780.D
Acq: 11 Dec 2018 4:31

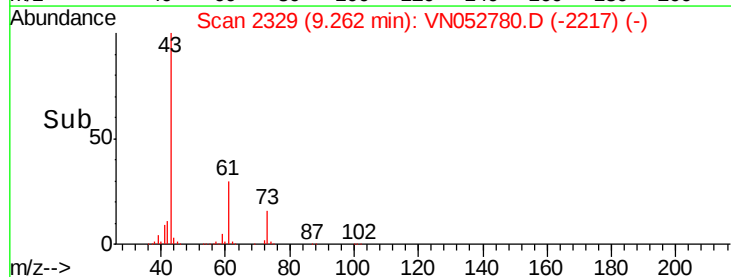
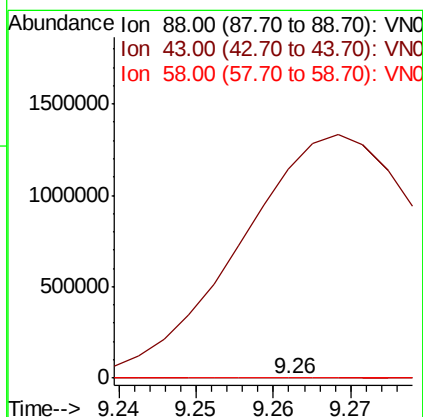
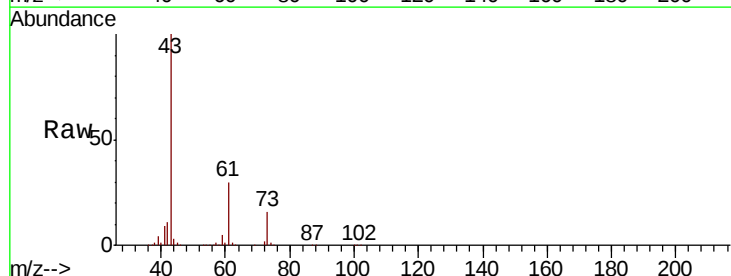
Instrument :
MSVOA_N
ClientSampled :
VB-16204

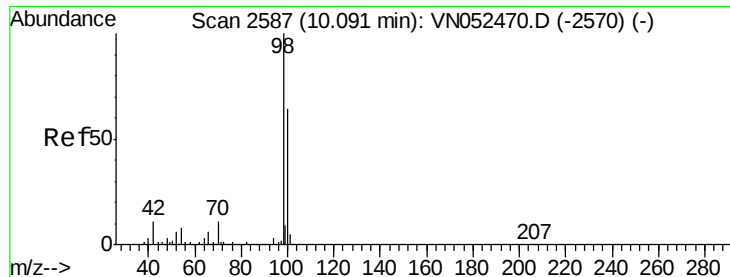
Tot Ion: 41 Resp: 16728
Ion Ratio Lower Upper
41 100
69 0.0 70.0 105.0#
39 0.0 42.6 64.0#



#49
1,4-Dioxane
Concen: 1.779 ug/l
RT: 9.26 min Scan# 2329
Delta R.T. 0.06 min
Lab File: VN052780.D
Acq: 11 Dec 2018 4:31

Tgt Ion: 88 Resp: 174
Ion Ratio Lower Upper
88 100
43 1380829.3 26.4 39.6#
58 6224.1 55.4 83.0#





#50

Toluene-d8

Concen: 1.779 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052780.D

Acq: 11 Dec 2018 4:31

Instrument :

MSVOA_N

ClientSampled :

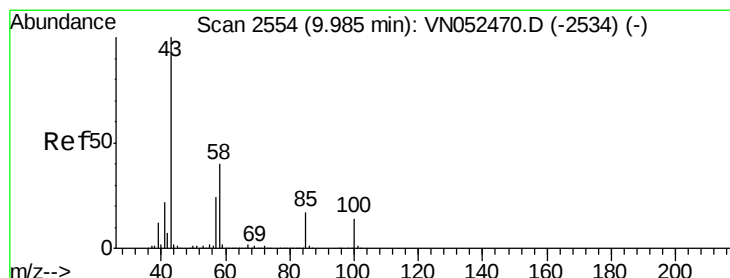
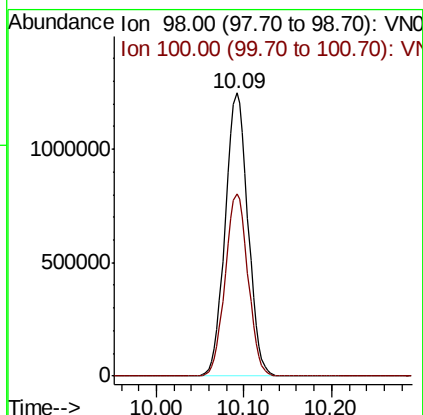
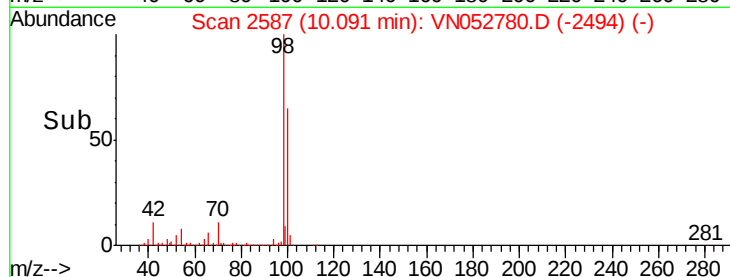
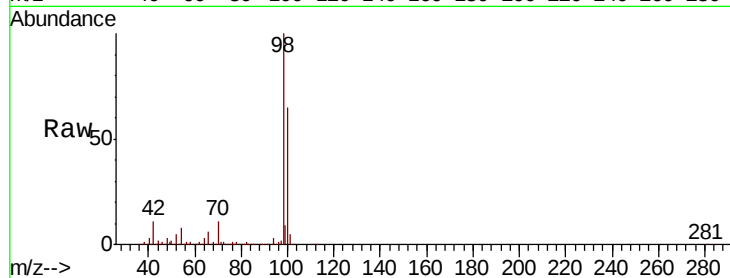
VB-16204

Tot Ion: 98 Resp: 2253431

Ion Ratio Lower Upper

98 100

100 64.6 51.3 76.9



#51

4-Methyl-2-Pentanone

Concen: 1.950 ug/l

RT: 10.02 min Scan# 2566

Delta R.T. 0.04 min

Lab File: VN052780.D

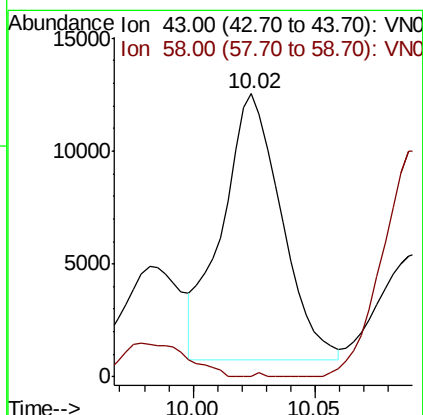
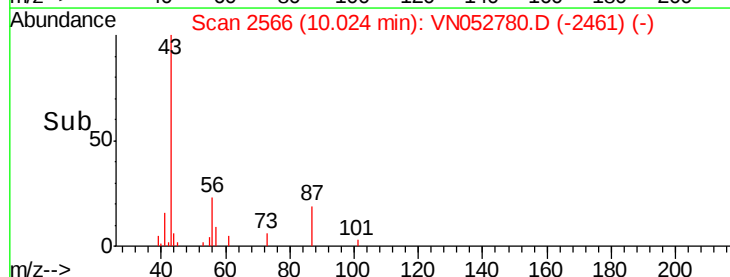
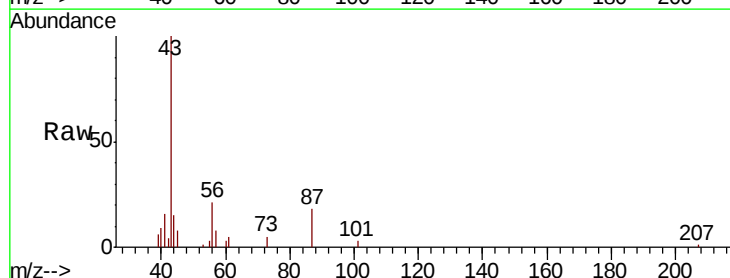
Acq: 11 Dec 2018 4:31

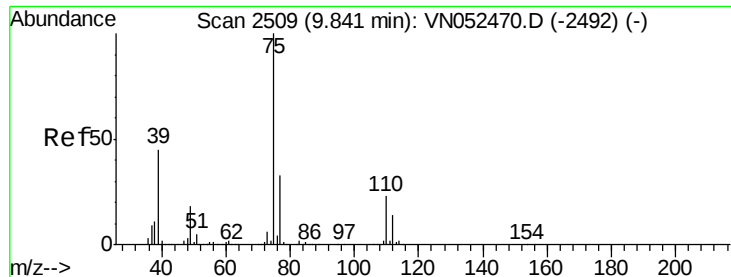
Tgt Ion: 43 Resp: 19773

Ion Ratio Lower Upper

43 100

58 0.0 31.5 47.3#





#54

cis-1,3-Dichloropropene

Concen: 6.444 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN052780.D

Acq: 11 Dec 2018 4:31

Instrument :

MSVOA_N

ClientSampleId :

VB-16204

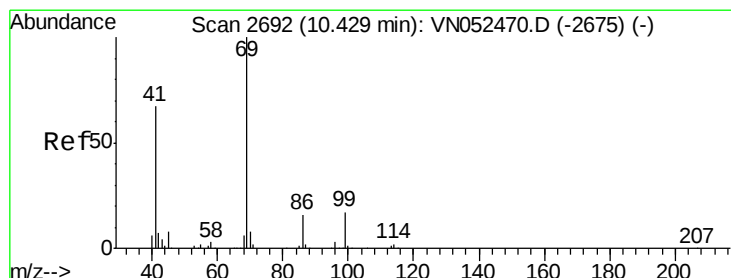
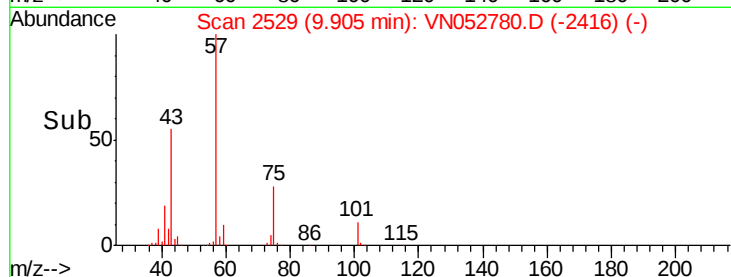
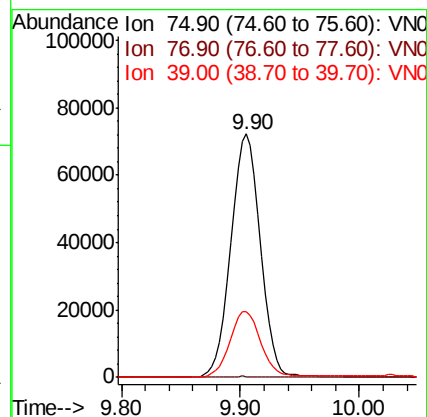
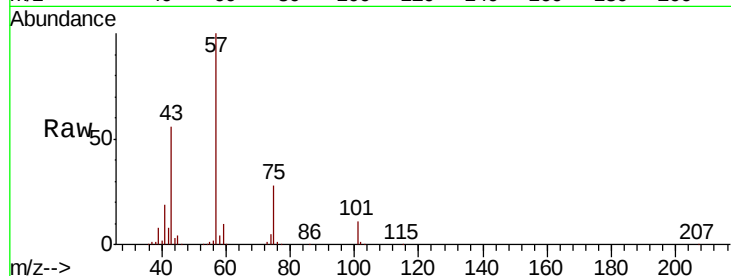
Tot Ion: 75 Resp: 123947

Ion Ratio Lower Upper

75 100

77 0.4 26.2 39.2#

39 27.2 36.0 54.0#



#56

Ethyl methacrylate

Concen: 2.712 ug/l

RT: 10.36 min Scan# 2672

Delta R.T. -0.06 min

Lab File: VN052780.D

Acq: 11 Dec 2018 4:31

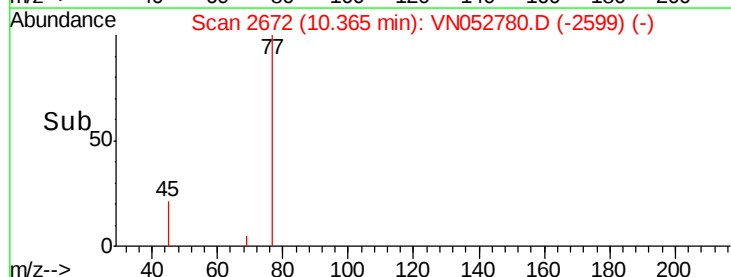
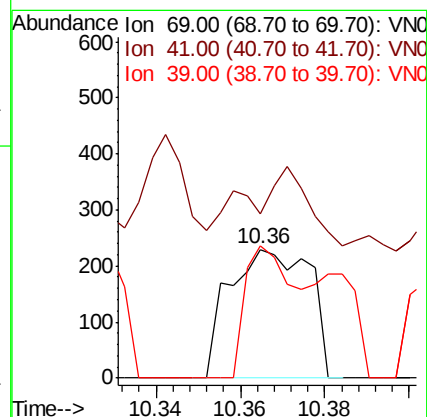
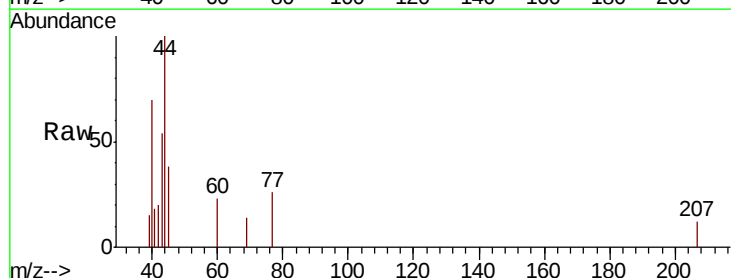
Tgt Ion: 69 Resp: 304

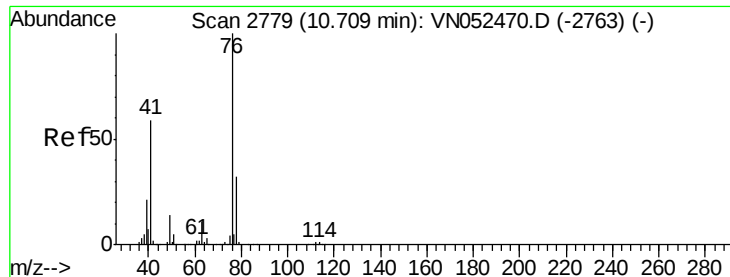
Ion Ratio Lower Upper

69 100

41 0.0 52.6 79.0#

39 0.0 25.9 38.9#





#57

1,3-Dichloropropane

Concen: 1.249 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.05 min

Lab File: VN052780.D

Acq: 11 Dec 2018 4:31

Instrument :

MSVOA_N

ClientSampleId :

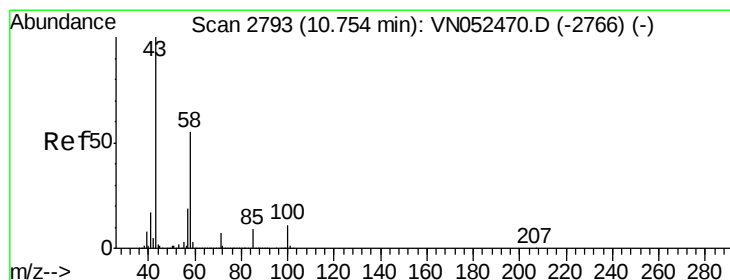
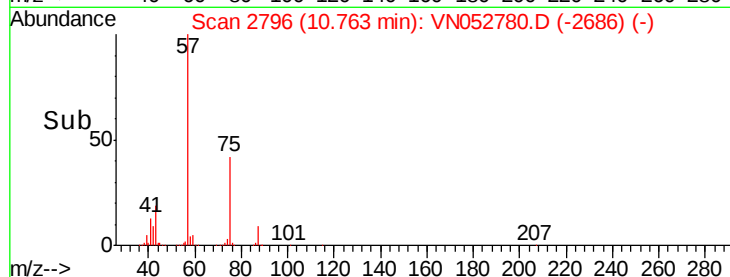
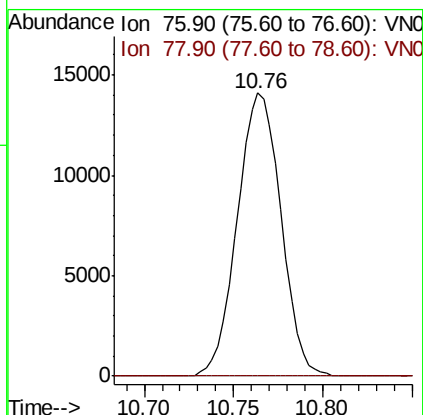
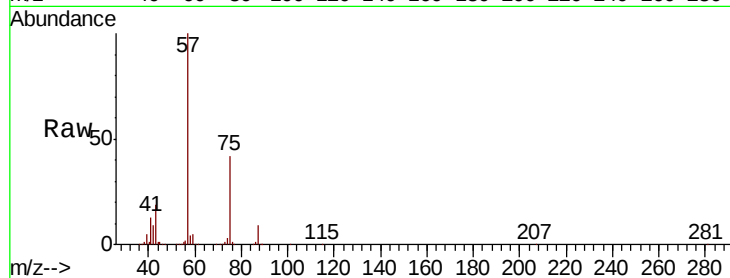
VB-16204

Tot Ion: 76 Resp: 24037

Ion Ratio Lower Upper

76 100

78 0.0 25.6 38.4#



#59

2-Hexanone

Concen: 47.087 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.01 min

Lab File: VN052780.D

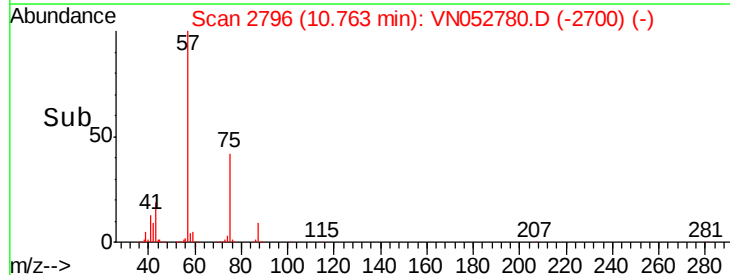
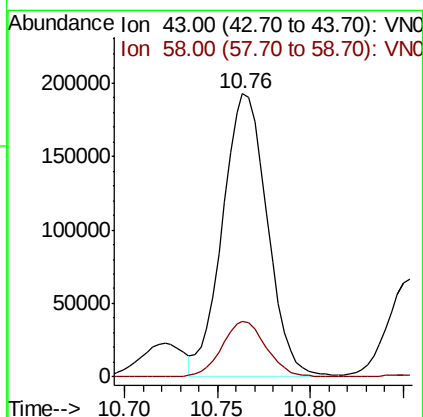
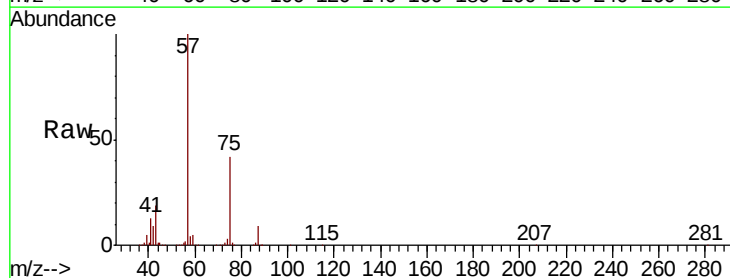
Acq: 11 Dec 2018 4:31

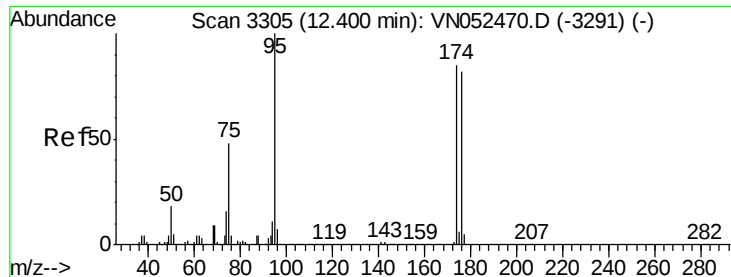
Tgt Ion: 43 Resp: 320386

Ion Ratio Lower Upper

43 100

58 19.5 27.4 82.0#





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN052780.D

Acq: 11 Dec 2018 4:31

Instrument :

MSVOA_N

ClientSampleId :

VB-16204

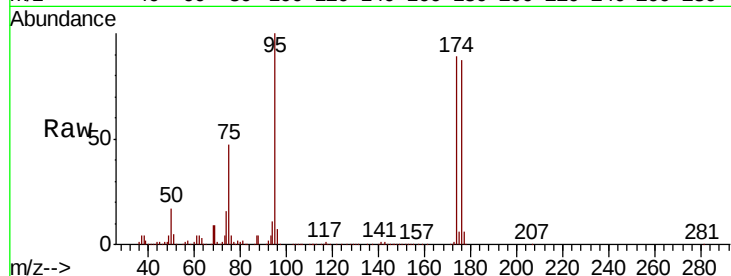
Tot Ion: 95 Resp: 715474

Ion Ratio Lower Upper

95 100

174 88.5 0.0 173.0

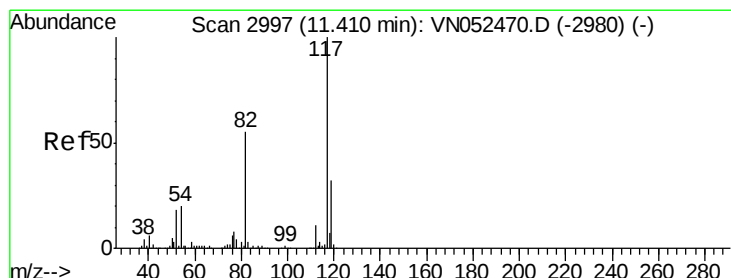
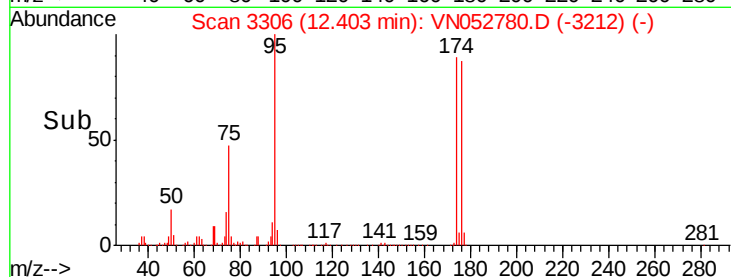
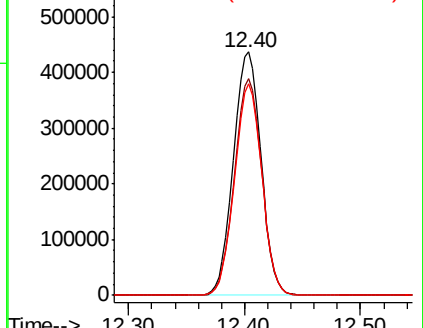
176 86.1 0.0 166.2



Abundance Ion 94.90 (94.60 to 95.60): VN052470.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN052470.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN052470.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN052780.D

Acq: 11 Dec 2018 4:31

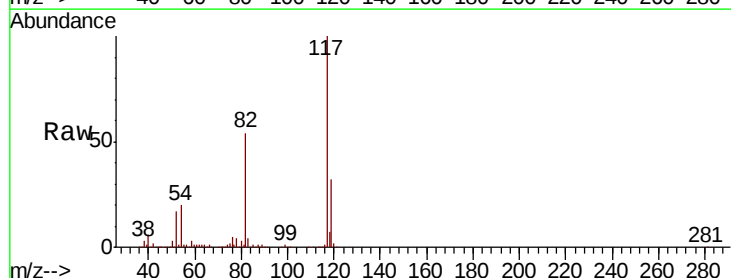
Tgt Ion: 117 Resp: 1625394

Ion Ratio Lower Upper

117 100

82 53.7 43.6 65.4

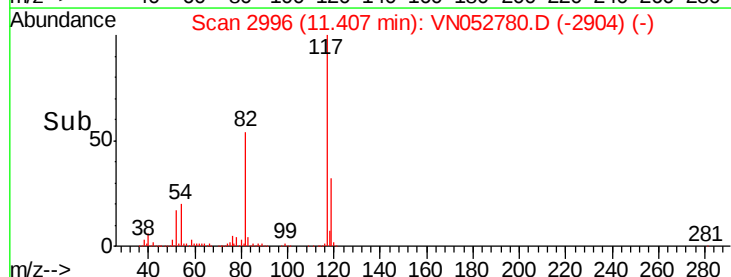
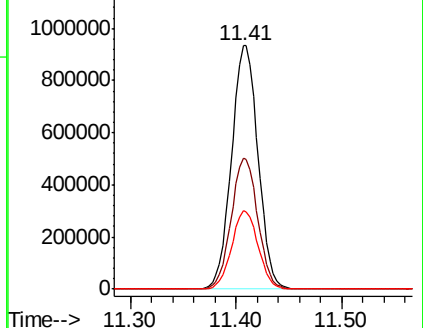
119 32.0 25.4 38.2

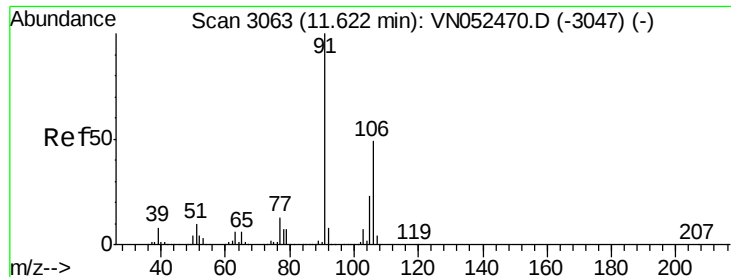


Abundance Ion 116.90 (116.60 to 117.60): VN052470.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN052470.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN052470.D (-2980) (-)

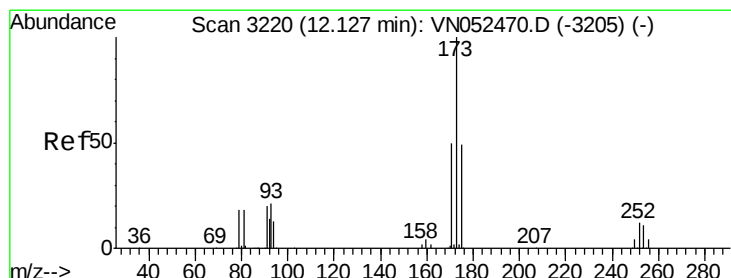
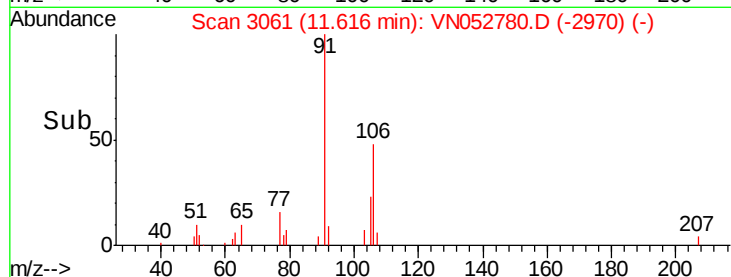
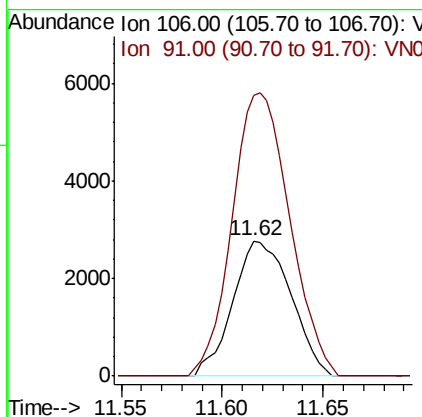
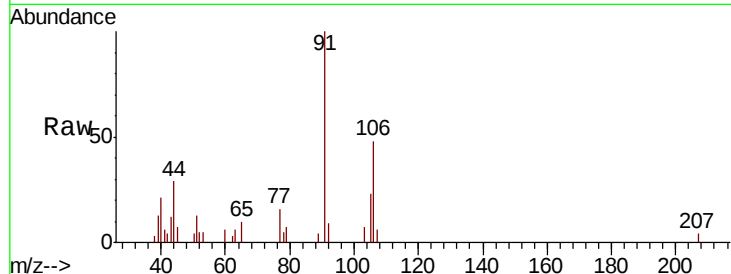




#68
m/p-Xvlenes
Concen: 0.256 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.01 min
Lab File: VN052780.D
Acq: 11 Dec 2018 4:31

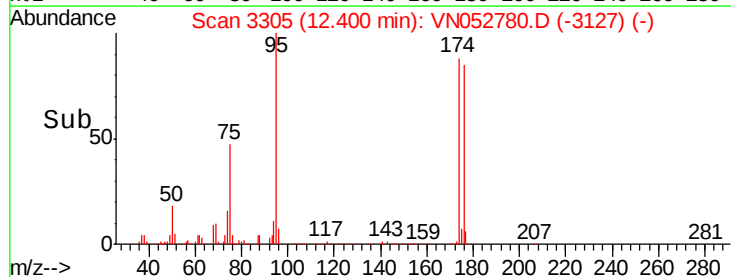
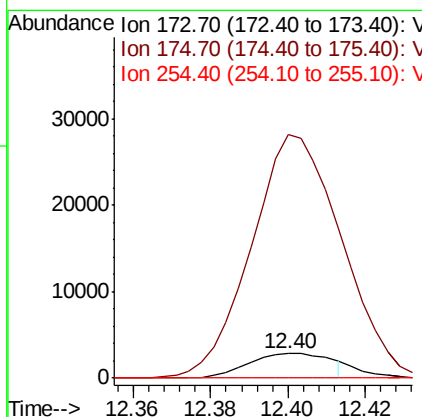
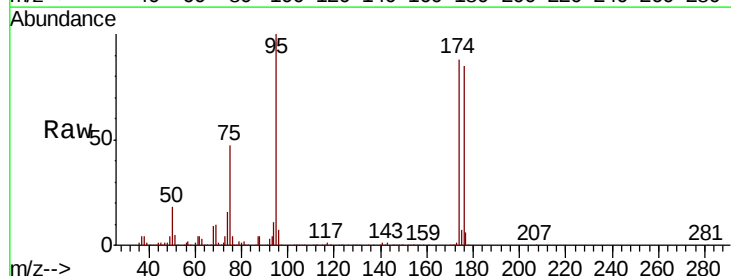
Instrument :
MSVOA_N
ClientSampleId :
VB-16204

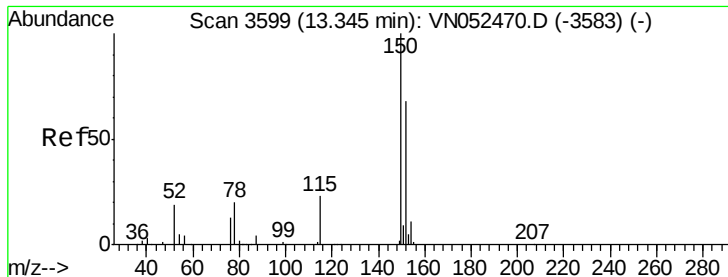
Tot Ion:106 Resp: 5587
Ion Ratio Lower Upper
106 100
91 207.1 163.2 244.8



#71
Bromoform
Concen: 0.542 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN052780.D
Acq: 11 Dec 2018 4:31

Tgt Ion:173 Resp: 4184
Ion Ratio Lower Upper
173 100
175 943.5 24.4 73.2#
254 0.0 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN052780.D

Acq: 11 Dec 2018 4:31

Instrument :

MSVOA_N

ClientSampleId :

VB-16204

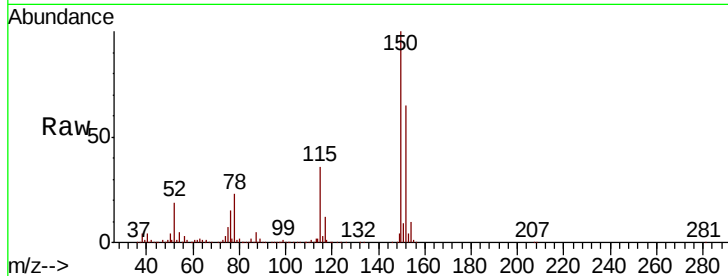
Tot Ion:152 Resp: 637105

Ion Ratio Lower Upper

152 100

115 56.2 28.4 85.2

150 156.6 0.0 346.0

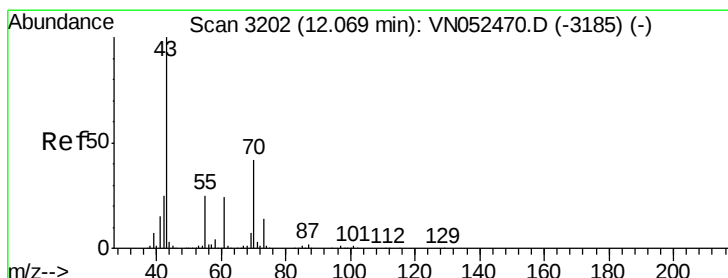
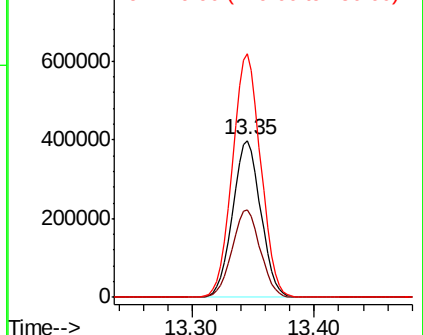
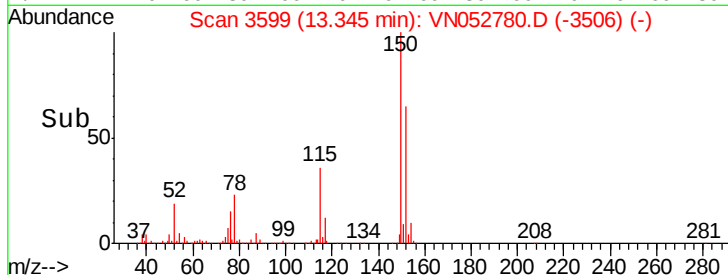


Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 3.002 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN052780.D

Acq: 11 Dec 2018 4:31

Tgt Ion: 43 Resp: 37904

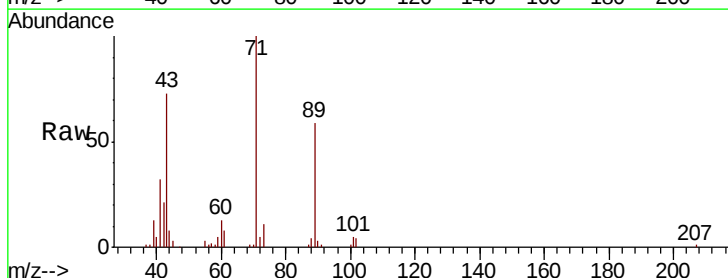
Ion Ratio Lower Upper

43 100

70 2.0 33.8 50.8#

55 4.7 20.0 30.0#

61 10.9 19.7 29.5#



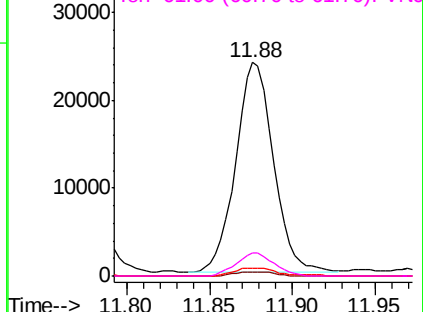
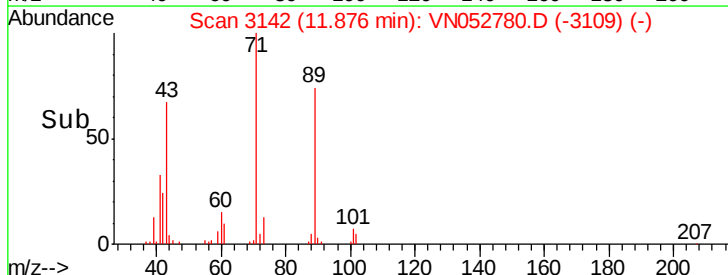
Abundance

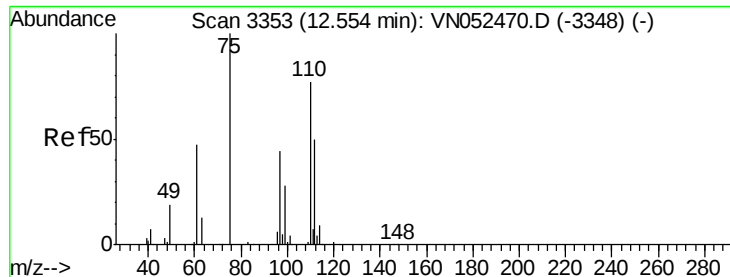
Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#76

1,2,3-Trichloropropane

Concen: 34.415 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN052780.D

Acq: 11 Dec 2018 4:31

Instrument :

MSVOA_N

ClientSampleId :

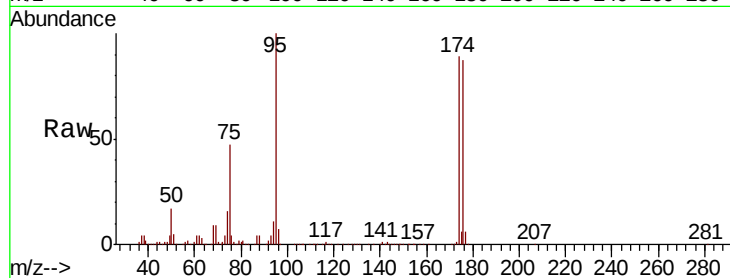
VB-16204

Tot Ion: 75 Resp: 338115

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN052780.D (-3306) (-)

Ion 77.00 (76.70 to 77.70): VN052780.D (-3306) (-)

12.40

200000

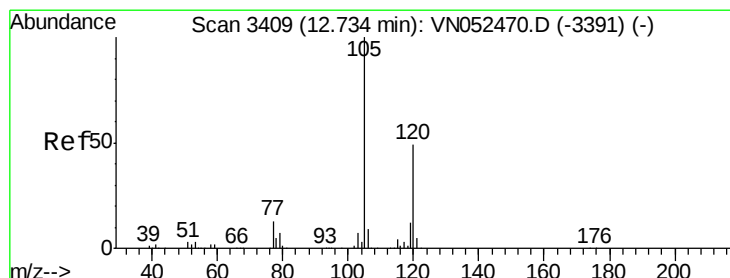
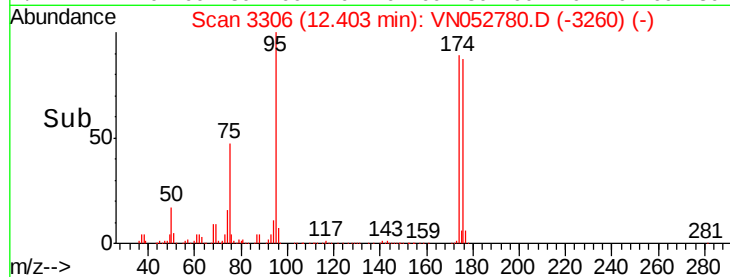
150000

100000

50000

0

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 0.379 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN052780.D

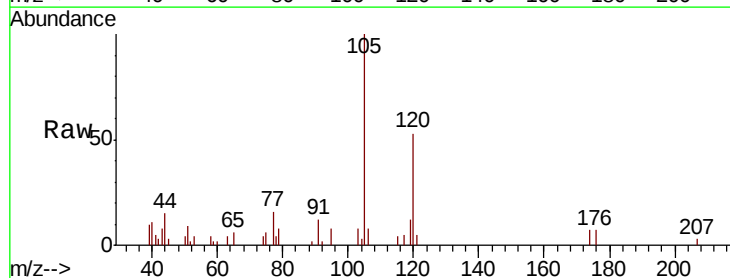
Acq: 11 Dec 2018 4:31

Tgt Ion: 105 Resp: 15100

Ion Ratio Lower Upper

105 100

120 53.5 24.3 73.0



Abundance Ion 105.00 (104.70 to 105.70): VN052780.D (-3316) (-)

Ion 120.00 (119.70 to 120.70): VN052780.D (-3316) (-)

12.73

10000

8000

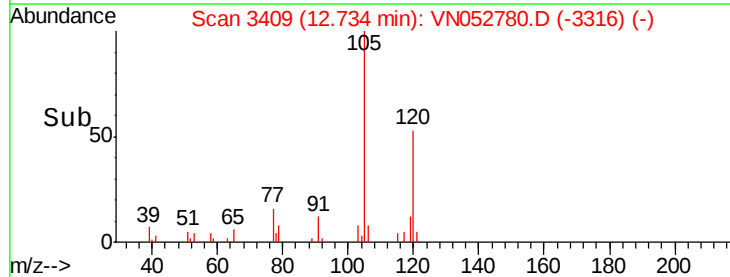
6000

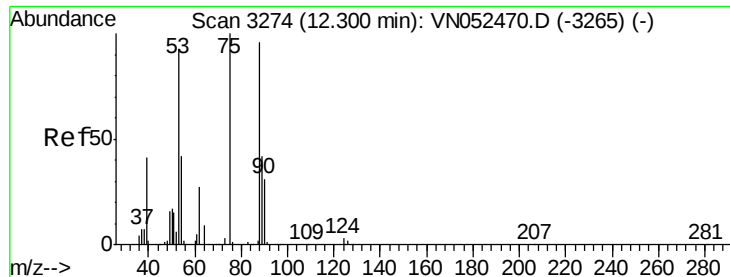
4000

2000

0

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 114.931 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN052780.D

Acq: 11 Dec 2018 4:31

Instrument :

MSVOA_N

ClientSampled :

VB-16204

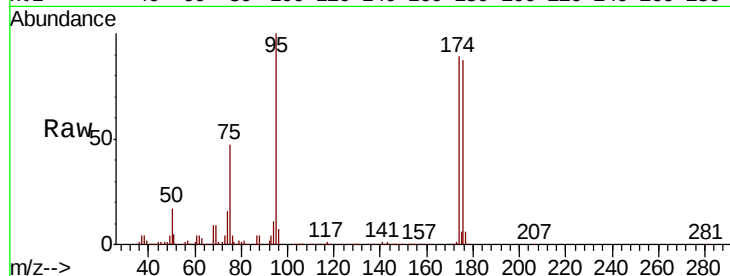
Tot Ion: 75 Resp: 338115

Ion Ratio Lower Upper

75 100

53 0.0 77.4 116.0#

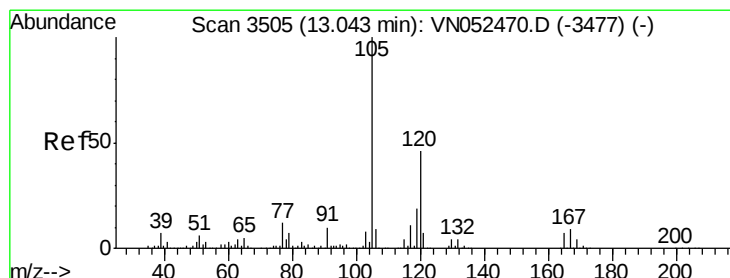
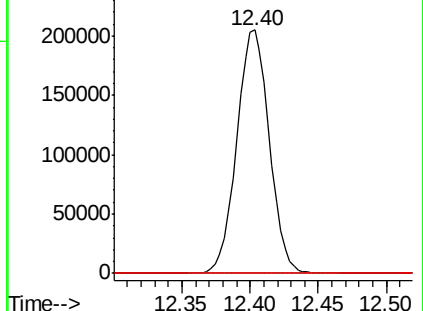
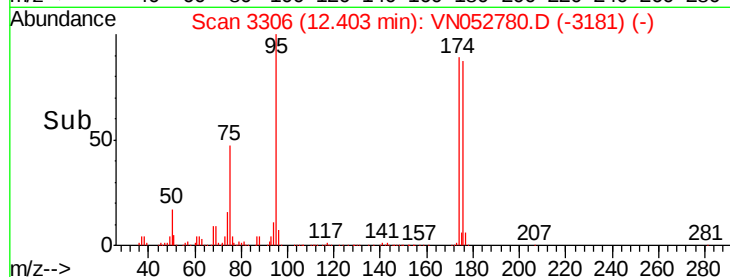
89 0.0 35.4 53.2#



Abundance Ion 74.90 (74.60 to 75.60): VN052470.D (-3265) (-)

Ion 53.00 (52.70 to 53.70): VN052470.D (-3265) (-)

Ion 88.90 (88.60 to 89.60): VN052470.D (-3265) (-)



#84

1,2,4-Trimethylbenzene

Concen: 0.277 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. -0.00 min

Lab File: VN052780.D

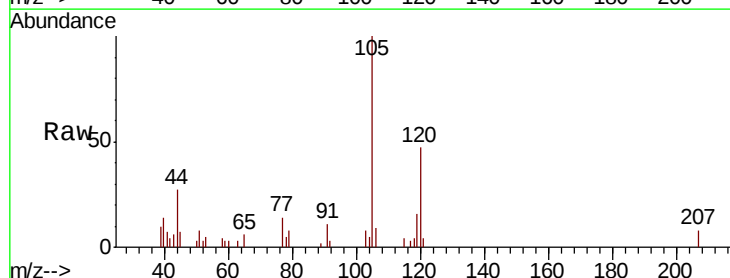
Acq: 11 Dec 2018 4:31

Tgt Ion: 105 Resp: 11083

Ion Ratio Lower Upper

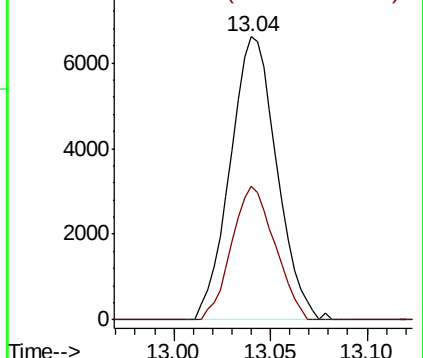
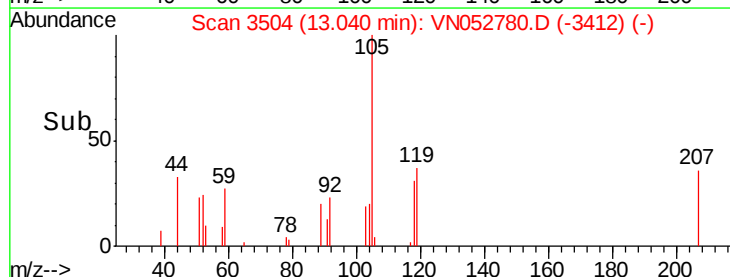
105 100

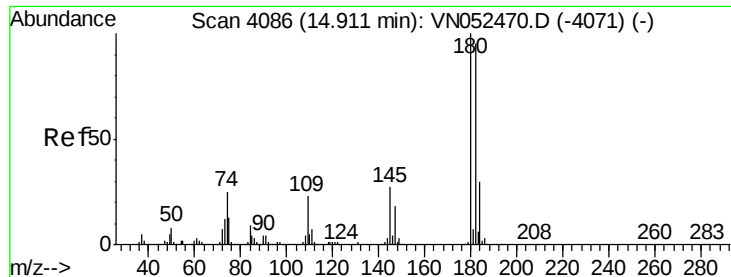
120 43.7 22.8 68.4



Abundance Ion 105.00 (104.70 to 105.70): VN052470.D (-3477) (-)

Ion 120.00 (119.70 to 120.70): VN052470.D (-3477) (-)

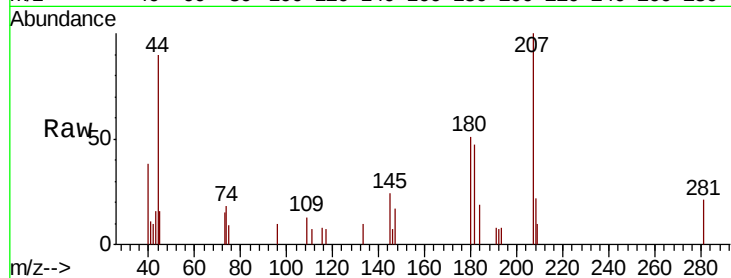




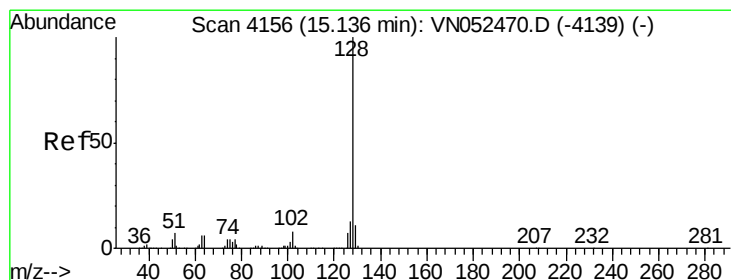
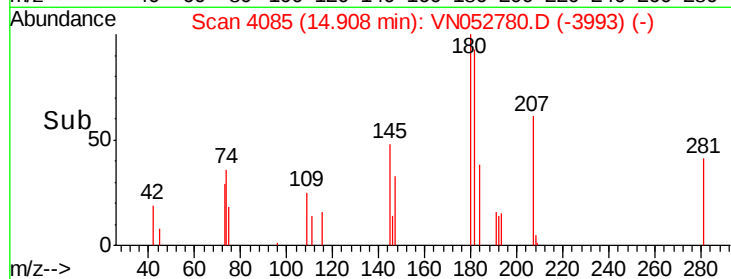
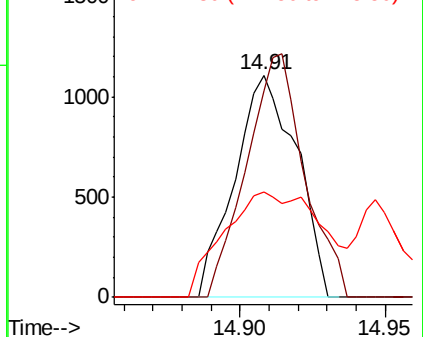
#93
 1,2,4-Trichlorobenzene
 Concen: 2.967 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. -0.00 min
 Lab File: VN052780.D
 Acq: 11 Dec 2018 4:31

Instrument :
 MSVOA_N
 ClientSampleId :
 VB-16204

Tot Ion:180 Resp: 1648
 Ion Ratio Lower Upper
 180 100
 182 102.4 47.8 143.4
 145 75.5 14.1 42.3#

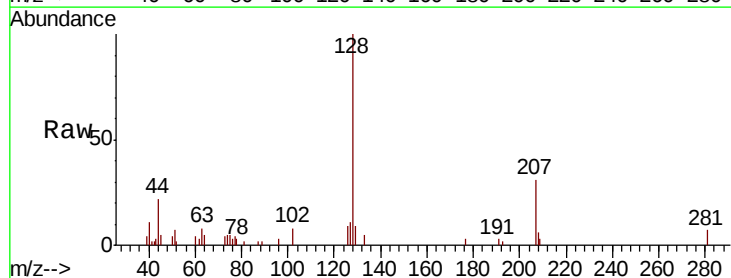


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V



#95
 Naphthalene
 Concen: 3.984 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. -0.00 min
 Lab File: VN052780.D
 Acq: 11 Dec 2018 4:31

Tgt Ion:128 Resp: 14305
 Ion Ratio Lower Upper
 128 100
 127 11.9 10.2 15.2
 129 9.8 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

