

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071218\
 Data File : VN049777.D
 Acq On : 12 Jul 2018 18:53
 Operator : MD\SY
 Sample : VN0712WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 13 03:43:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 12 15:51:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1144882	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1804530	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1528237	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	573108	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	708936	53.23	ug/l	0.00
Spiked Amount			Recovery	=	106.46%	
35) Dibromofluoromethane	7.59	113	665463	48.92	ug/l	0.00
Spiked Amount			Recovery	=	97.84%	
50) Toluene-d8	10.09	98	2023147	43.45	ug/l	0.00
Spiked Amount			Recovery	=	86.90%	
62) 4-Bromofluorobenzene	12.40	95	606401	36.47	ug/l	0.00
Spiked Amount			Recovery	=	72.94%	

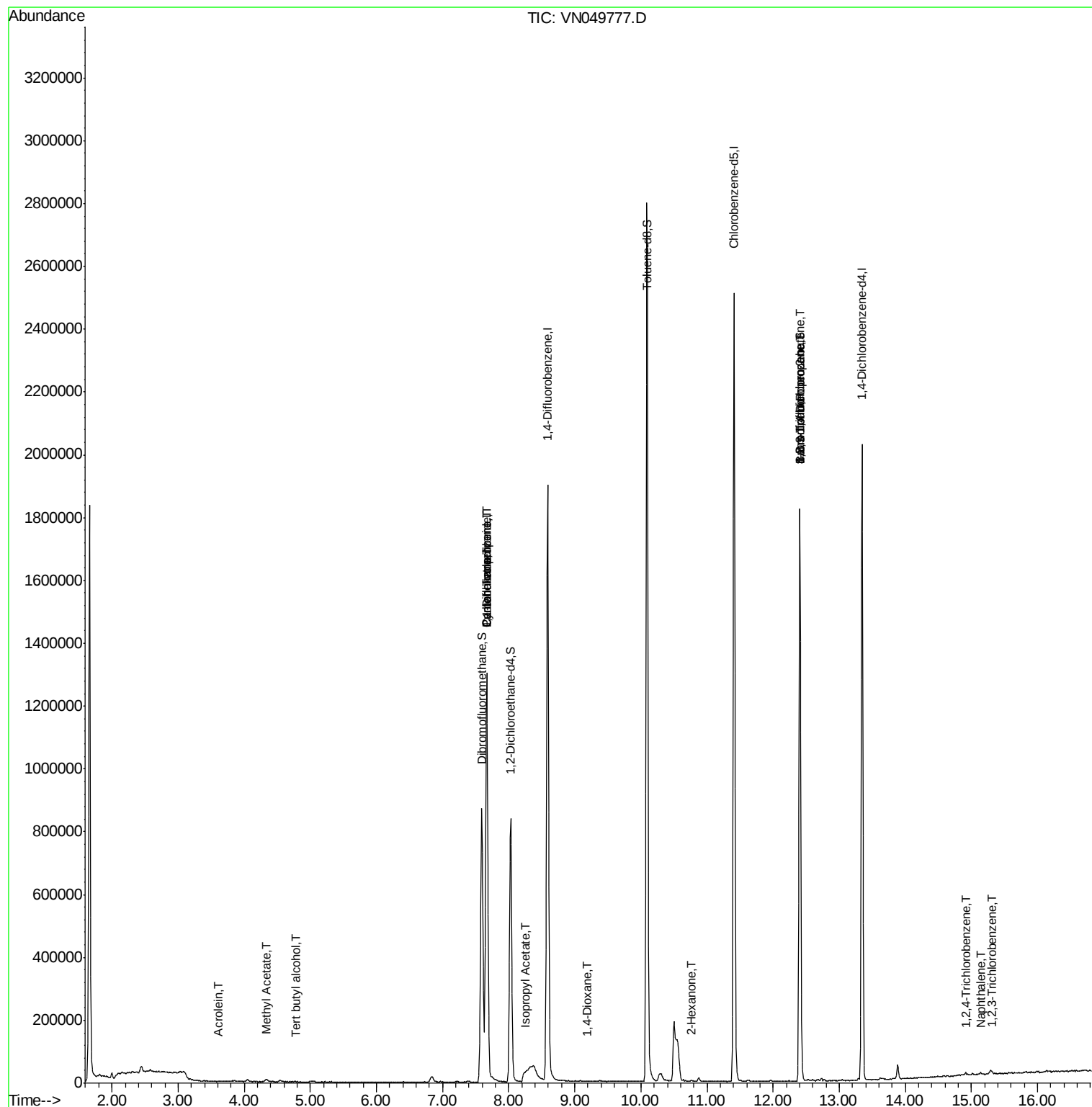
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.85	85	495	Below Cal		85
3) Chloromethane	2.06	50	2531	Below Cal	#	83
4) Vinyl Chloride	2.18	62	747	Below Cal		93
5) Bromomethane	2.56	94	5695	Below Cal	#	64
11) Tert butyl alcohol	4.77	59	397	0.445	ug/l #	72
13) Acrolein	3.61	56	935	1.194	ug/l #	43
16) Acetone	3.82	43	4286	Below Cal		93
17) Carbon Disulfide	4.05	76	10404	Below Cal	#	94
18) Methyl Acetate	4.34	43	13877	0.518	ug/l #	81
20) Methylene Chloride	4.55	84	1728	Below Cal	#	83
31) Cyclohexane	7.67	56	19458	0.686	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	77279	3.716	ug/l #	41
38) Carbon Tetrachloride	7.67	117	100219	4.610	ug/l #	16
43) Isopropyl Acetate	8.24	43	20084	0.908	ug/l #	62
49) 1,4-Dioxane	9.18	88	80	0.552	ug/l #	1
55) 1,1,2-Trichloroethane	10.56	97	318	Below Cal	#	31
59) 2-Hexanone	10.76	43	2702	0.338	ug/l	99
71) Bromoform	12.40	173	5451	0.539	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.51	83	65	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	297768	29.247	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	297768	94.449	ug/l #	13
90) Hexachloroethane	13.89	117	240	Below Cal	#	32
92) 1,2-Dibromo-3-Chloropropan	14.27	75	336	Below Cal	#	1
93) 1,2,4-Trichlorobenzene	14.91	180	2015	3.052	ug/l #	85
94) Hexachlorobutadiene	15.01	225	524	Below Cal	#	63
95) Naphthalene	15.14	128	4329	4.182	ug/l #	91
96) 1,2,3-Trichlorobenzene	15.32	180	2109	0.203	ug/l	98

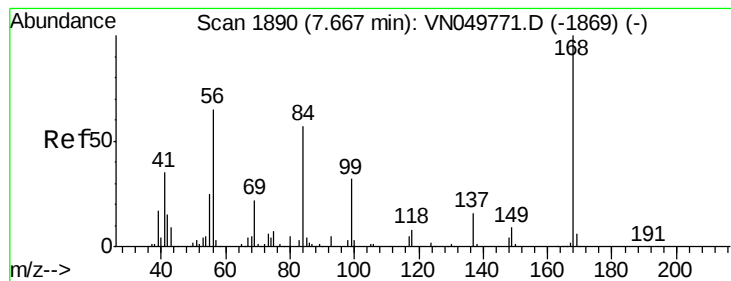
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN071218\
Data File : VN049777.D
Acq On : 12 Jul 2018 18:53
Operator : MD\SY
Sample : VN0712WBL01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Jul 13 03:43:27 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N071218W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 12 15:51:38 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN049777.D

Acq: 12 Jul 2018 18:53

Instrument :

MSVOA_N

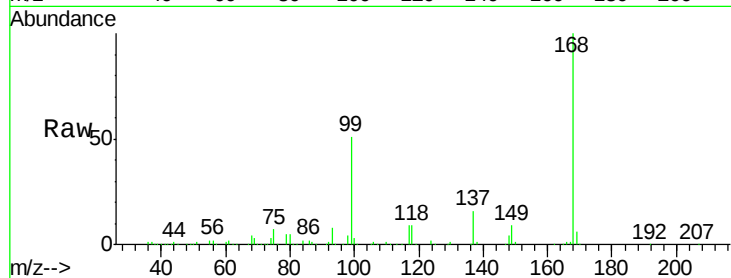
ClientSampled :

Tot Ion:168 Resp: 1144882

Ion Ratio Lower Upper

168 100

99 50.8 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

500000

400000

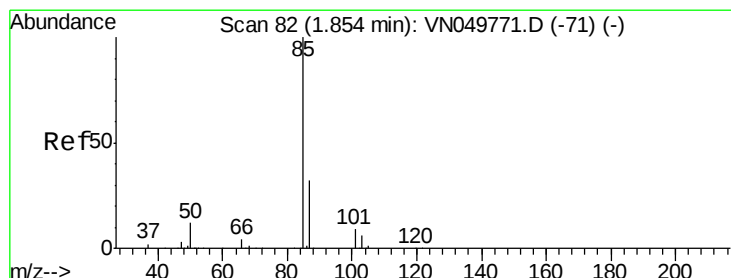
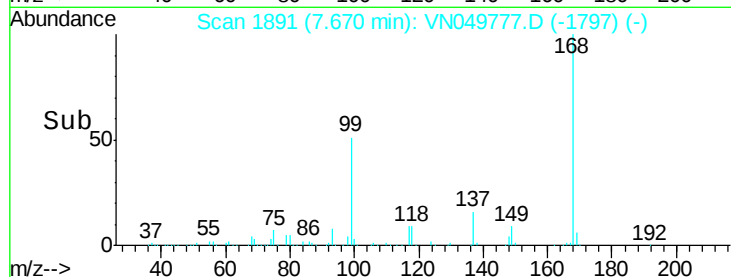
300000

200000

100000

0

Time--> 7.50 7.60 7.70 7.80



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.85 min Scan# 81

Delta R.T. -0.00 min

Lab File: VN049777.D

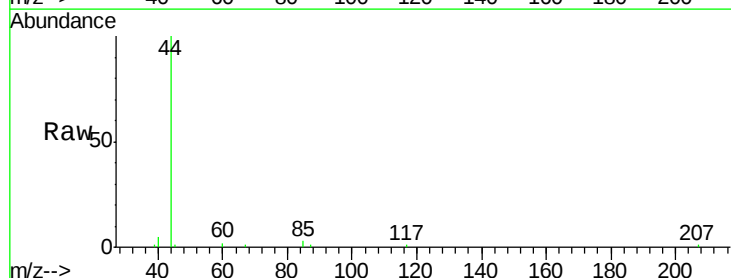
Acq: 12 Jul 2018 18:53

Tgt Ion: 85 Resp: 495

Ion Ratio Lower Upper

85 100

87 38.7 15.4 46.1



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

1.85

600

500

400

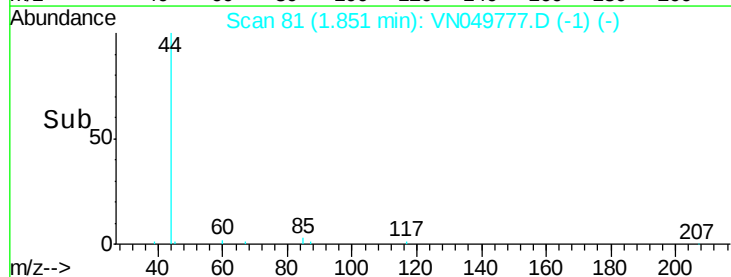
300

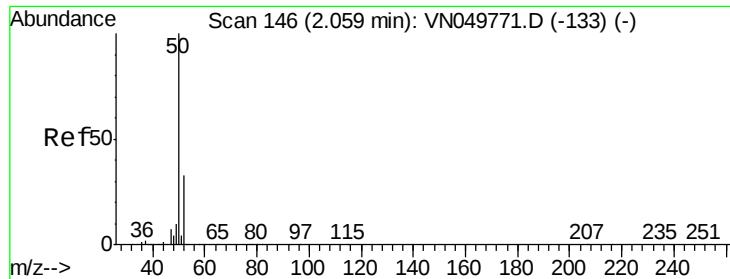
200

100

0

Time--> 1.82 1.84 1.86 1.88





#3

Chloromethane

Concen: Below Cal

RT: 2.06 min Scan# 146

Delta R.T. 0.00 min

Lab File: VN049777.D

Acq: 12 Jul 2018 18:53

Instrument :

MSVOA_N

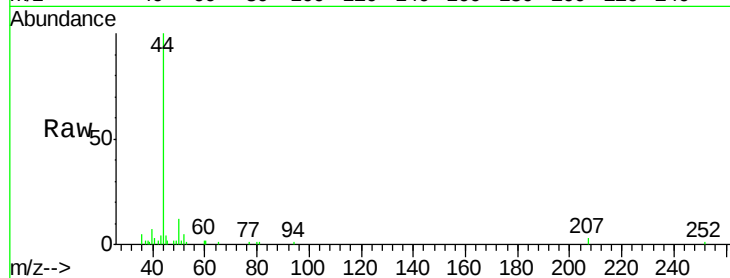
ClientSampleId :

Tot Ion: 50 Resp: 2531

Ion Ratio Lower Upper

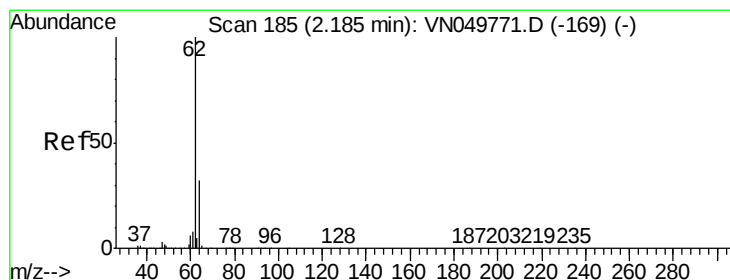
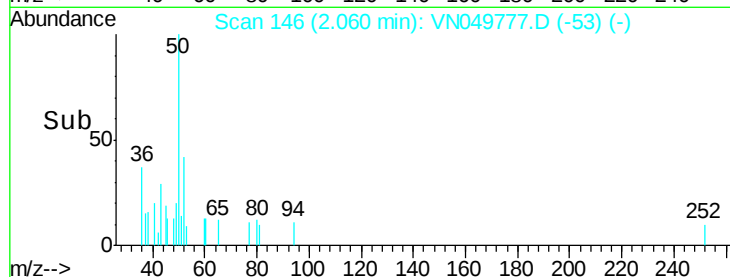
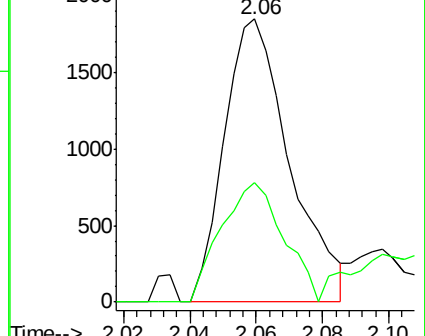
50 100

52 42.0 26.1 39.1#



Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0



#4

Vinyl Chloride

Concen: Below Cal

RT: 2.18 min Scan# 185

Delta R.T. 0.00 min

Lab File: VN049777.D

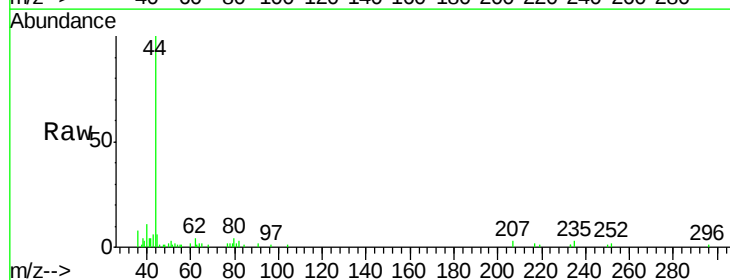
Acq: 12 Jul 2018 18:53

Tgt Ion: 62 Resp: 747

Ion Ratio Lower Upper

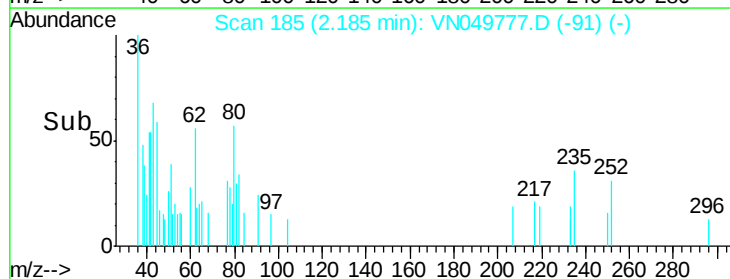
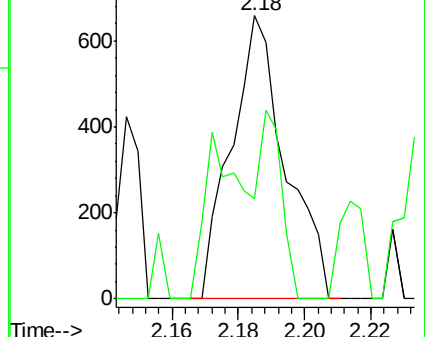
62 100

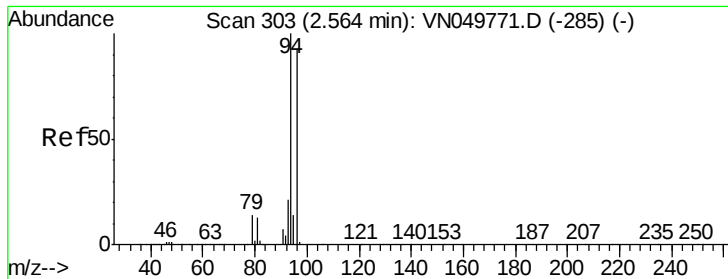
64 35.6 25.4 38.0



Abundance Ion 61.90 (61.60 to 62.60): VN0

Ion 63.90 (63.60 to 64.60): VN0





#5

Bromomethane

Concen: Below Cal

RT: 2.56 min Scan# 303

Delta R.T. 0.00 min

Lab File: VN049777.D

Acq: 12 Jul 2018 18:53

Instrument :

MSVOA_N

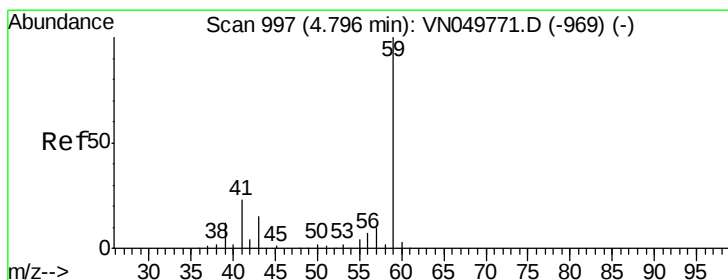
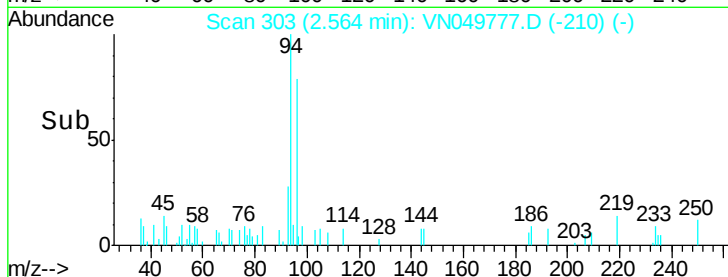
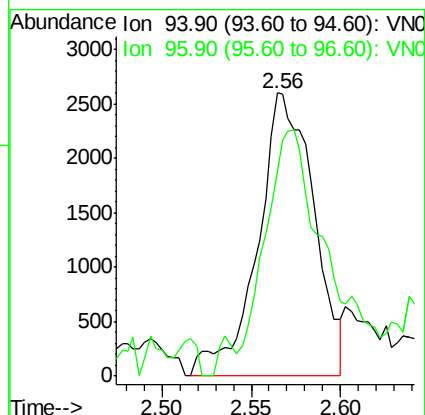
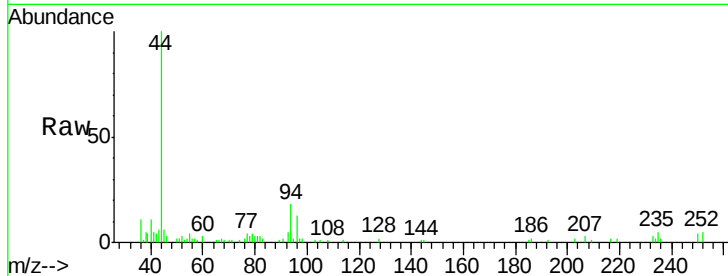
ClientSampled :

Tot Ion: 94 Resp: 5695

Ion Ratio Lower Upper

94 100

96 59.3 75.7 113.5#



#11

Tert butyl alcohol

Concen: 0.445 ug/l

RT: 4.77 min Scan# 988

Delta R.T. -0.03 min

Lab File: VN049777.D

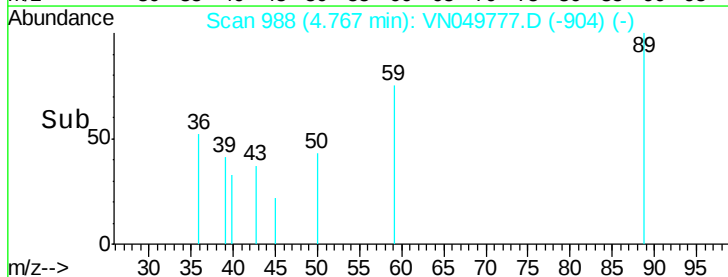
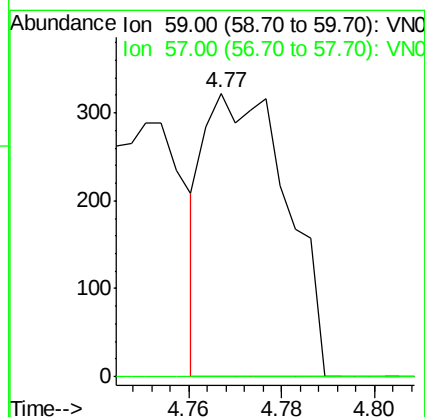
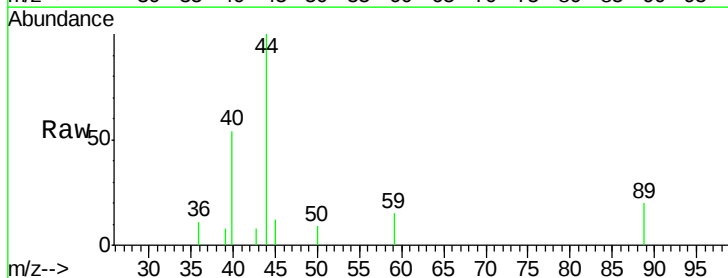
Acq: 12 Jul 2018 18:53

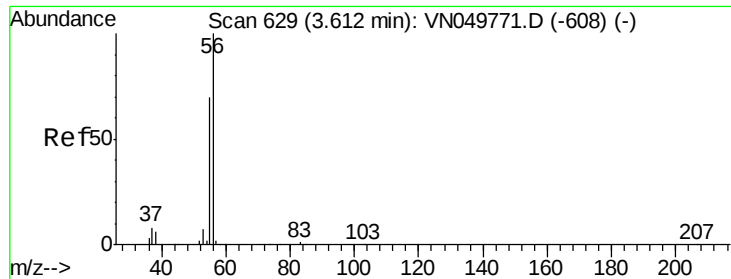
Tgt Ion: 59 Resp: 397

Ion Ratio Lower Upper

59 100

57 0.0 8.5 12.7#





#13

Acrolein

Concen: 1.194 ug/l

RT: 3.61 min Scan# 629

Delta R.T. 0.00 min

Lab File: VN049777.D

Acq: 12 Jul 2018 18:53

Instrument :

MSVOA_N

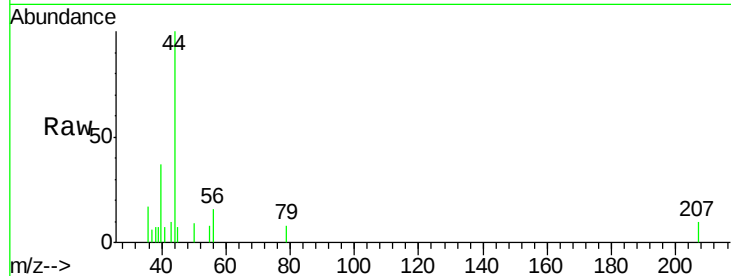
ClientSampled :

Tot Ion: 56 Resp: 935

Ion Ratio Lower Upper

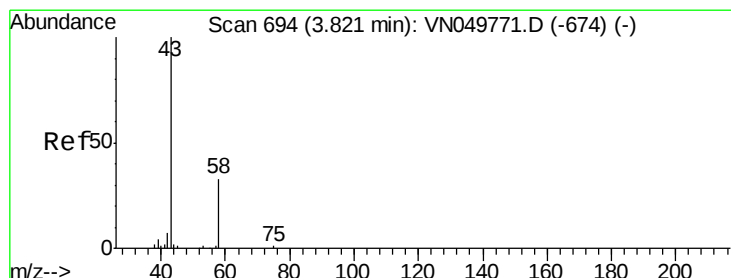
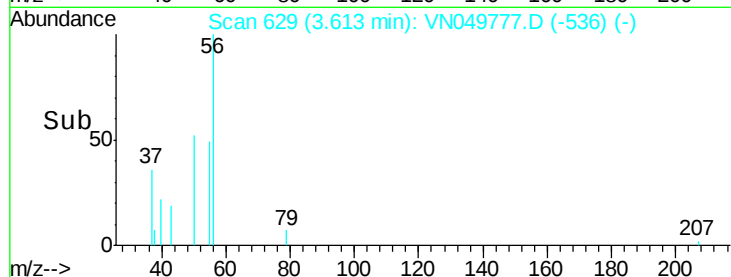
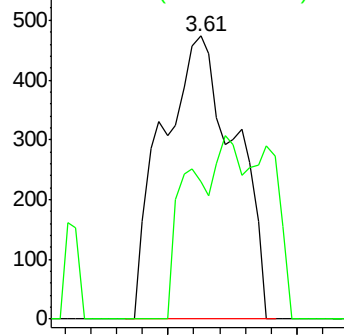
56 100

55 23.3 55.8 83.8#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#16

Acetone

Concen: Below Cal

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN049777.D

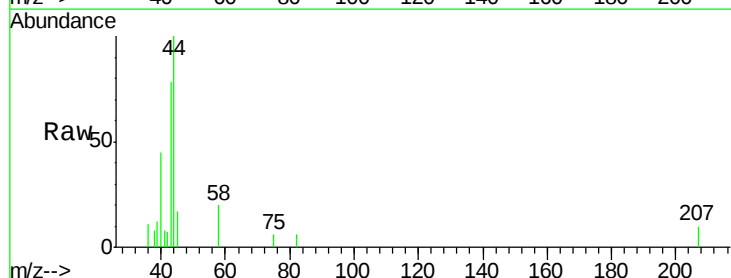
Acq: 12 Jul 2018 18:53

Tgt Ion: 43 Resp: 4286

Ion Ratio Lower Upper

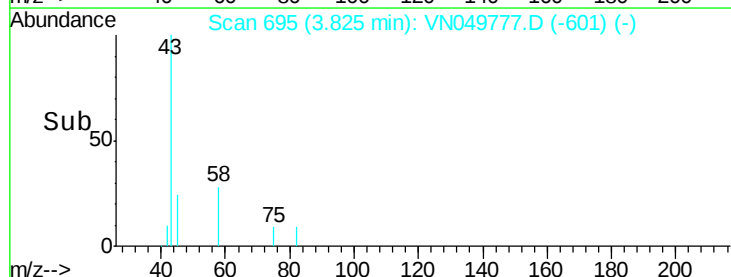
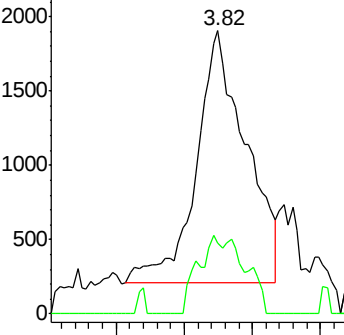
43 100

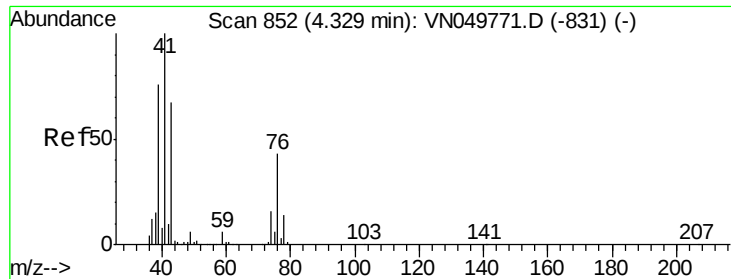
58 28.3 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

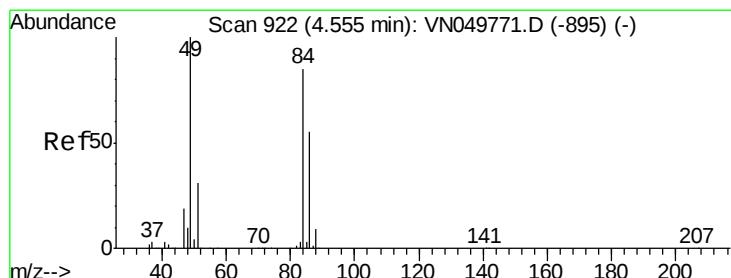
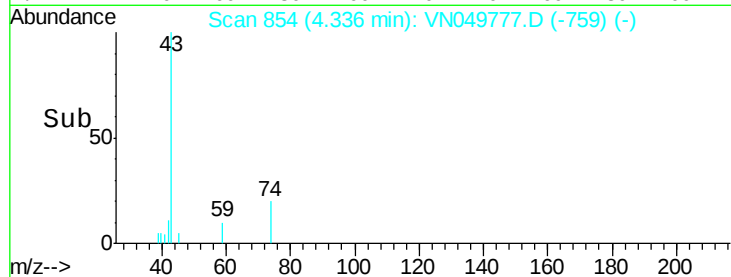
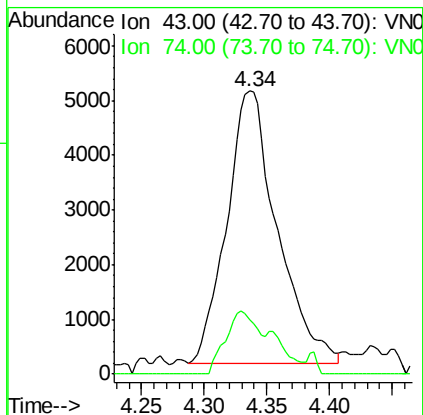
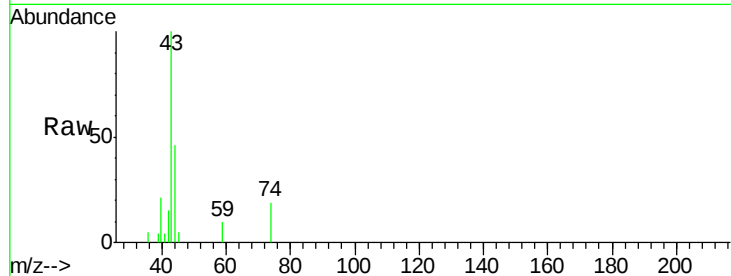




#18
Methvl Acetate
Concen: 0.518 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN049777.D
Acq: 12 Jul 2018 18:53

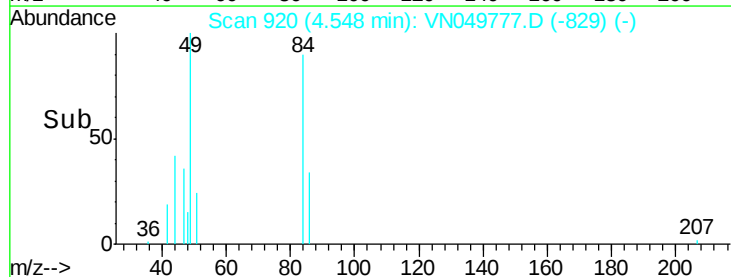
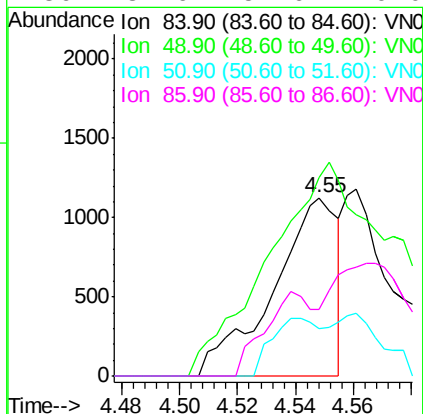
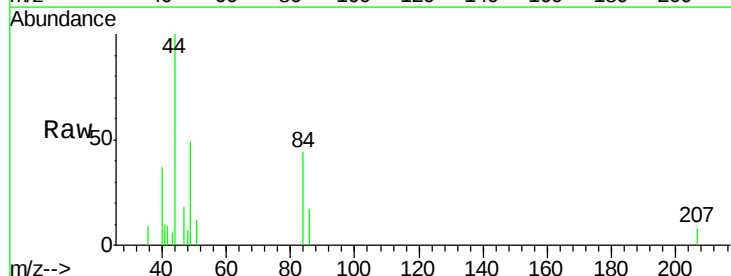
Instrument :
MSVOA_N
ClientSampleId :

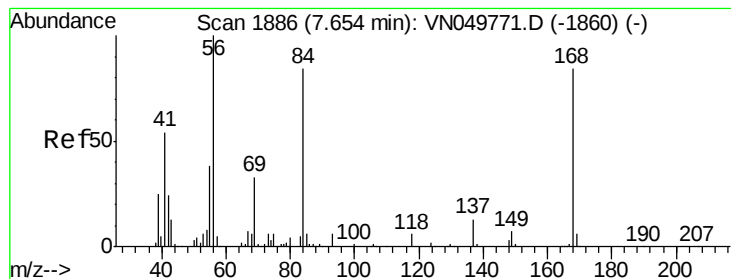
Tot Ion: 43 Resp: 13877
Ion Ratio Lower Upper
43 100
74 15.3 19.8 29.8#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.55 min Scan# 920
Delta R.T. -0.01 min
Lab File: VN049777.D
Acq: 12 Jul 2018 18:53

Tgt Ion: 84 Resp: 1728
Ion Ratio Lower Upper
84 100
49 111.0 95.4 143.2
51 26.7 28.4 42.6#
86 37.6 52.6 79.0#





#31

Cyclohexane

Concen: 0.686 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.01 min

Lab File: VN049777.D

Acq: 12 Jul 2018 18:53

Instrument :
MSVOA_N
ClientSampled :

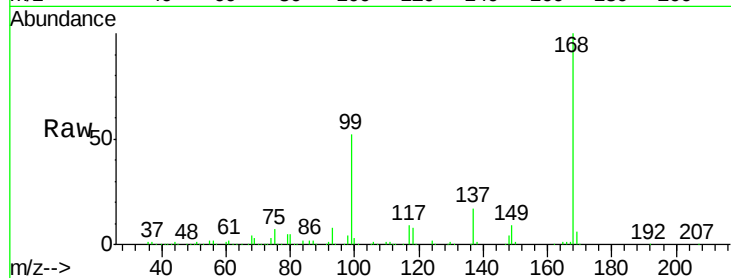
Tot Ion: 56 Resp: 19458

Ion Ratio Lower Upper

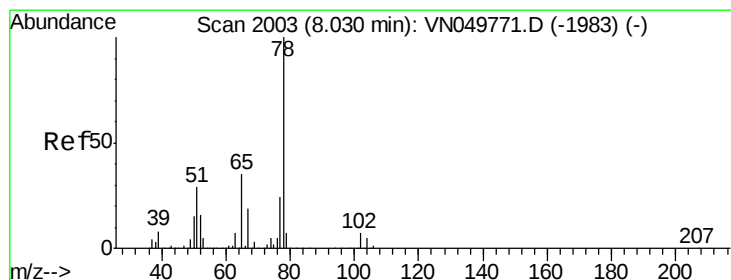
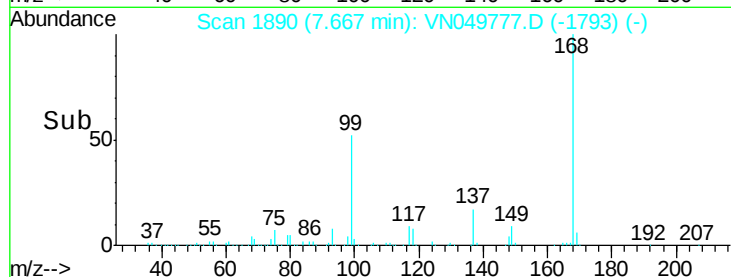
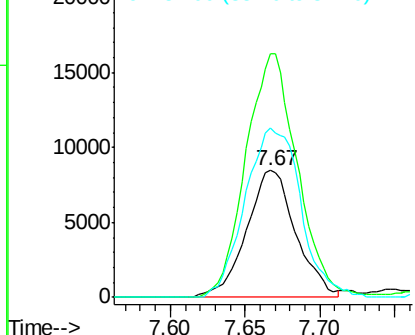
56 100

69 191.9 26.6 40.0#

84 133.7 69.0 103.6#



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: 53.231 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN049777.D

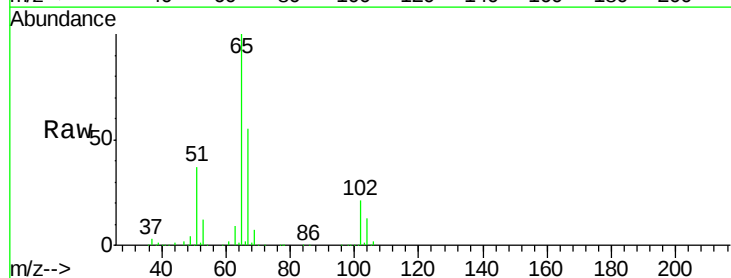
Acq: 12 Jul 2018 18:53

Tgt Ion: 65 Resp: 708936

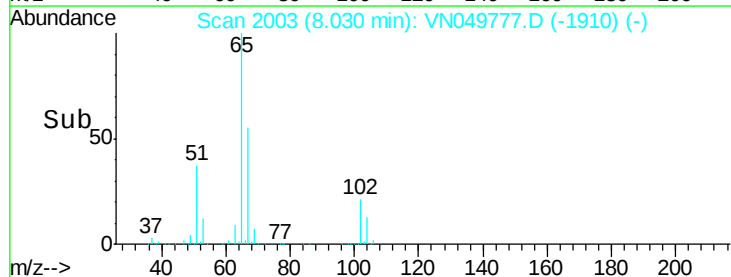
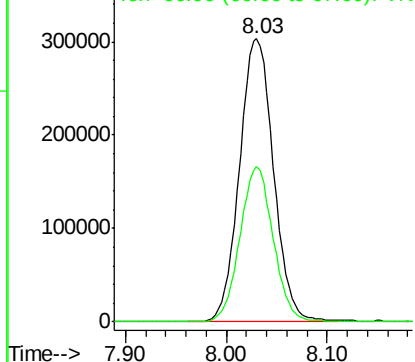
Ion Ratio Lower Upper

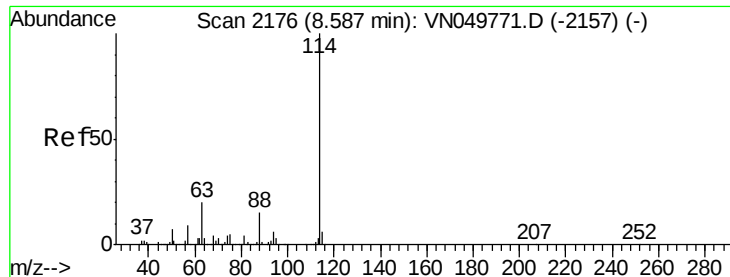
65 100

67 53.7 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

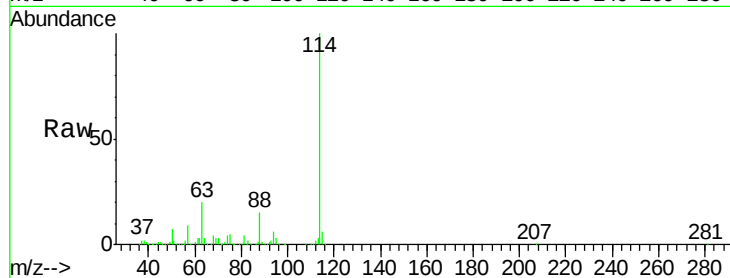




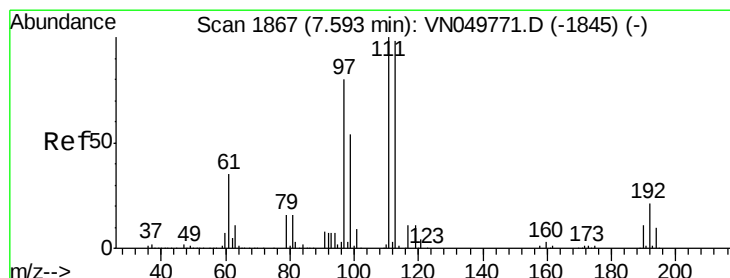
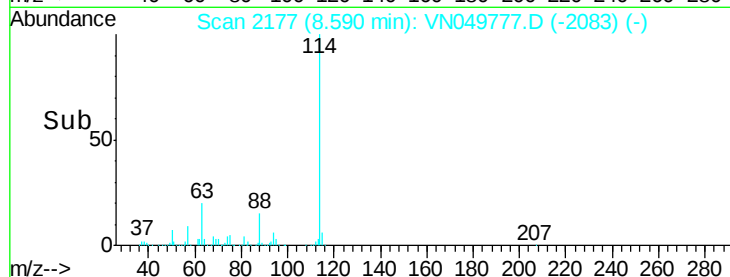
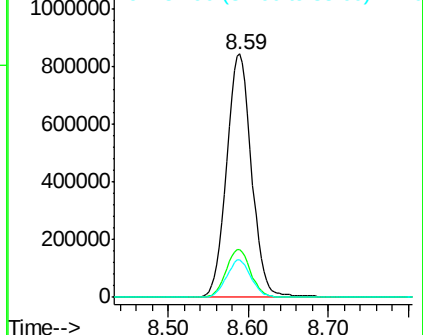
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VN049777.D
Acq: 12 Jul 2018 18:53

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:114 Resp: 1804530
Ion Ratio Lower Upper
114 100
63 19.5 0.0 39.8
88 15.3 0.0 30.6

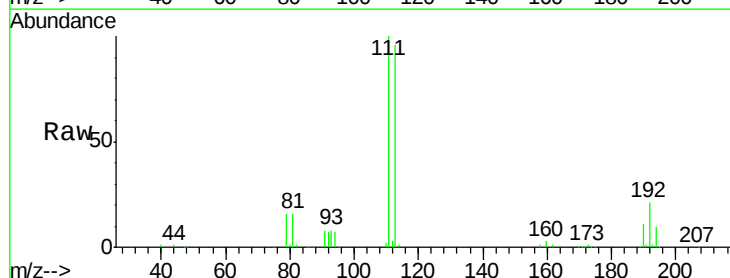


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

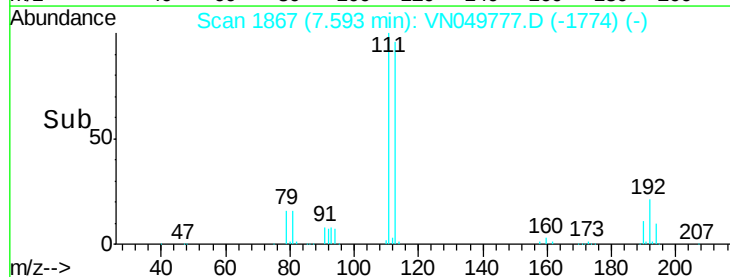
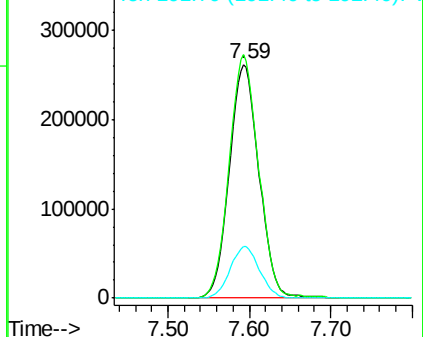


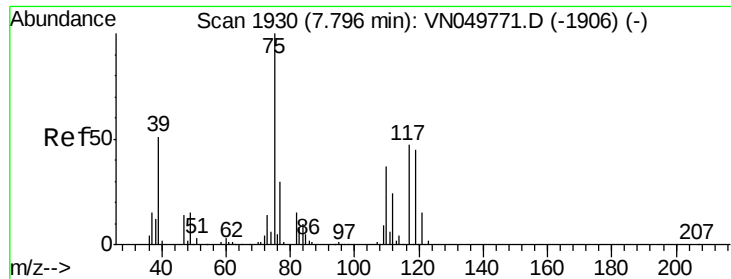
#35
Dibromofluoromethane
Concen: 48.923 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN049777.D
Acq: 12 Jul 2018 18:53

Tgt Ion:113 Resp: 665463
Ion Ratio Lower Upper
113 100
111 103.6 81.8 122.8
192 21.9 17.8 26.6



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

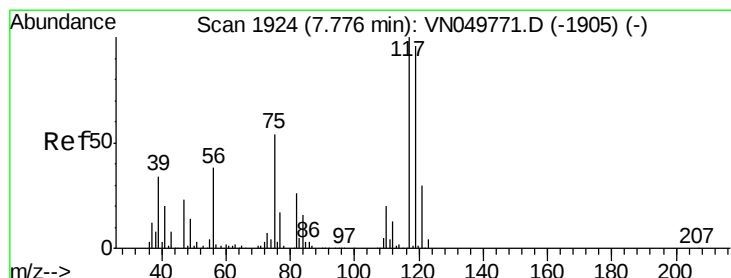
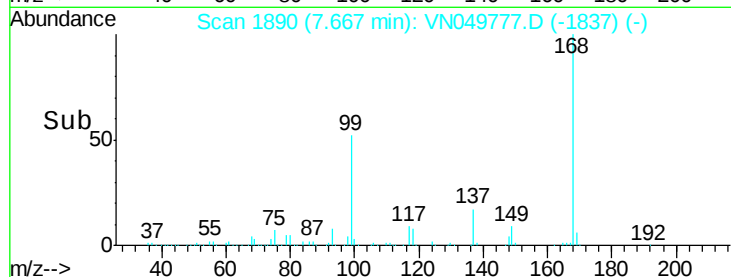
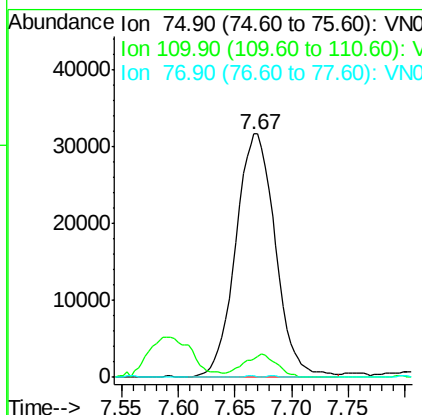
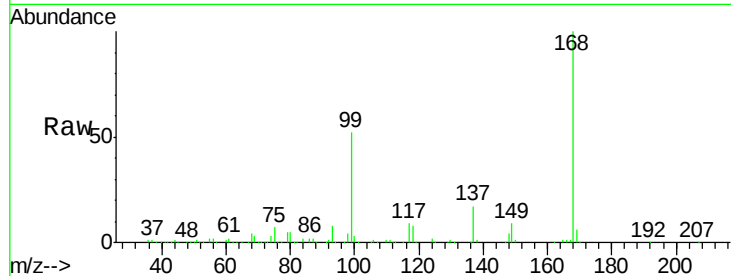




#36
 1,1-Dichloropropene
 Concen: 3.716 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.13 min
 Lab File: VN049777.D
 Acq: 12 Jul 2018 18:53

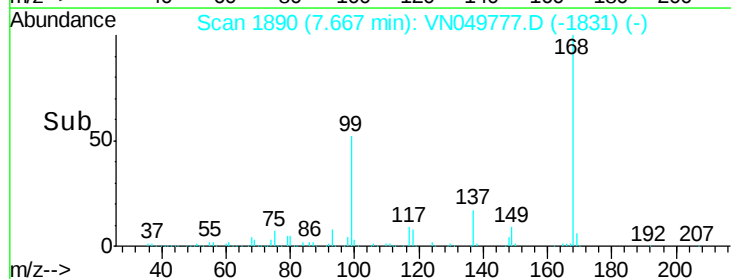
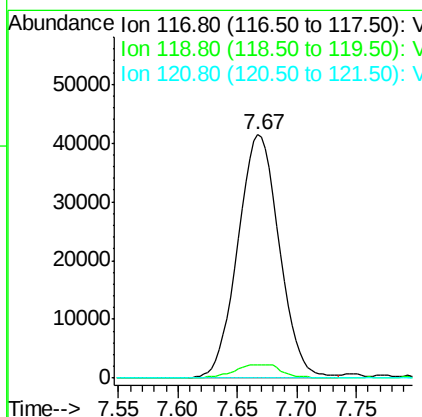
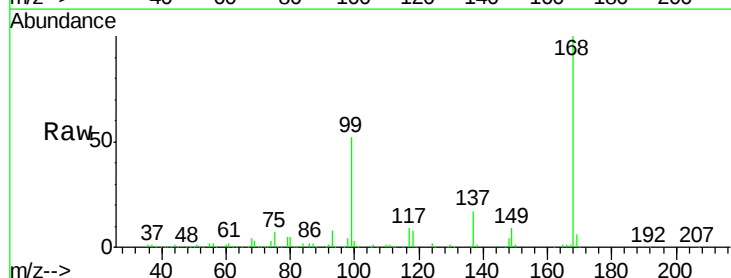
Instrument :
 MSVOA_N
 ClientSampled :

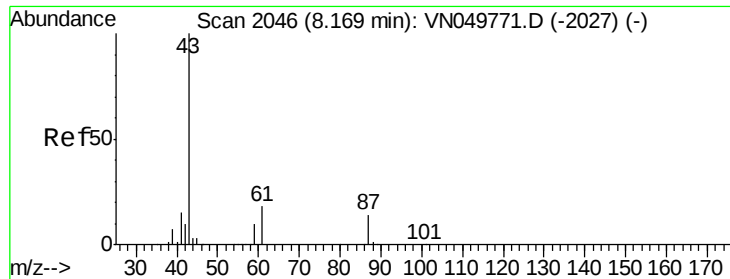
Tot Ion: 75 Resp: 77279
 Ion Ratio Lower Upper
 75 100
 110 0.0 18.1 54.4#
 77 0.1 24.9 37.3#



#38
 Carbon Tetrachloride
 Concen: 4.610 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.11 min
 Lab File: VN049777.D
 Acq: 12 Jul 2018 18:53

Tgt Ion: 117 Resp: 100219
 Ion Ratio Lower Upper
 117 100
 119 5.5 77.2 115.8#
 121 0.0 25.0 37.6#





#43

Isopropyl Acetate

Concen: 0.908 ug/l

RT: 8.24 min Scan# 2069

Delta R.T. 0.07 min

Lab File: VN049777.D

Acq: 12 Jul 2018 18:53

Instrument :

MSVOA_N

ClientSampleId :

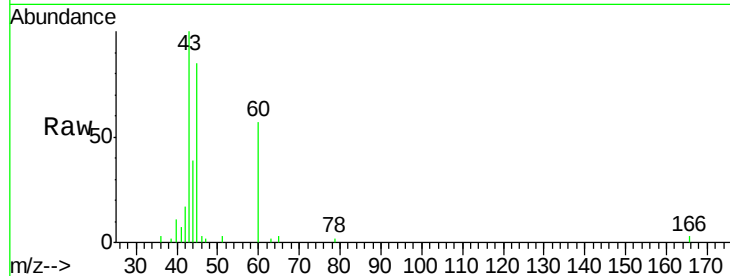
Tot Ion: 43 Resp: 20084

Ion Ratio Lower Upper

43 100

61 0.0 14.9 22.3#

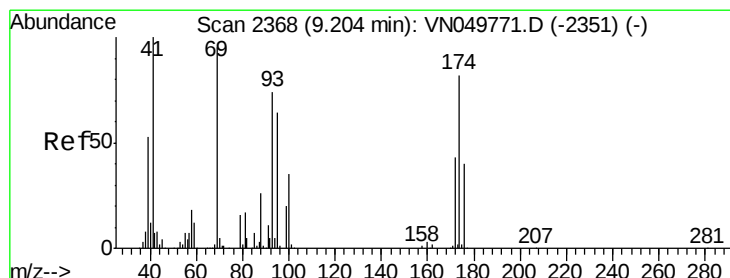
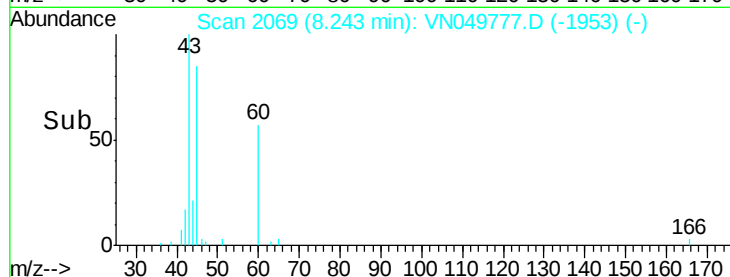
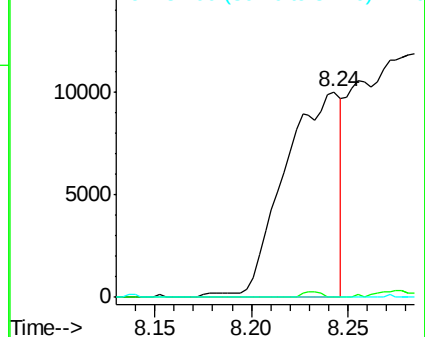
87 0.0 10.0 15.0#



Abundance Ion 43.00 (42.70 to 43.70): VN049777.D (-1953) (-)

Ion 61.00 (60.70 to 61.70): VN049777.D (-1953) (-)

Ion 87.00 (86.70 to 87.70): VN049777.D (-1953) (-)



#49

1,4-Dioxane

Concen: 0.552 ug/l

RT: 9.18 min Scan# 2361

Delta R.T. -0.02 min

Lab File: VN049777.D

Acq: 12 Jul 2018 18:53

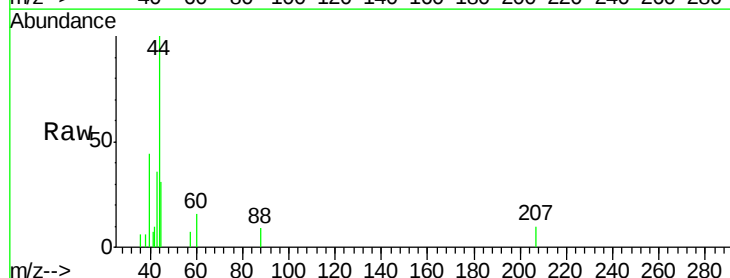
Tgt Ion: 88 Resp: 80

Ion Ratio Lower Upper

88 100

43 258.8 25.1 37.7#

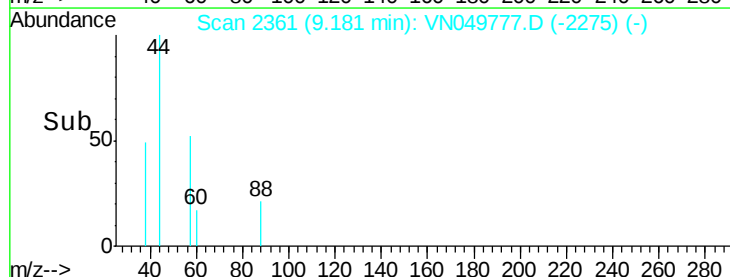
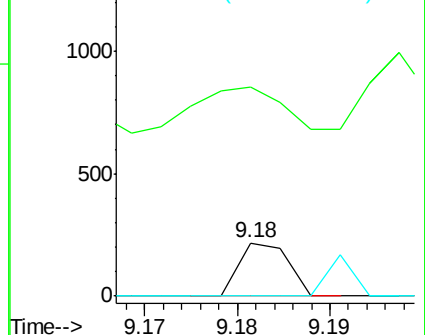
58 0.0 52.5 78.7#

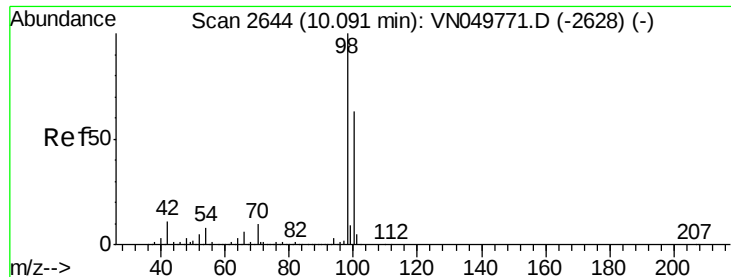


Abundance Ion 88.00 (87.70 to 88.70): VN049777.D (-2275) (-)

Ion 43.00 (42.70 to 43.70): VN049777.D (-2275) (-)

Ion 58.00 (57.70 to 58.70): VN049777.D (-2275) (-)





#50

Toluene-d8

Concen: 43.452 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN049777.D

Acq: 12 Jul 2018 18:53

Instrument :

MSVOA_N

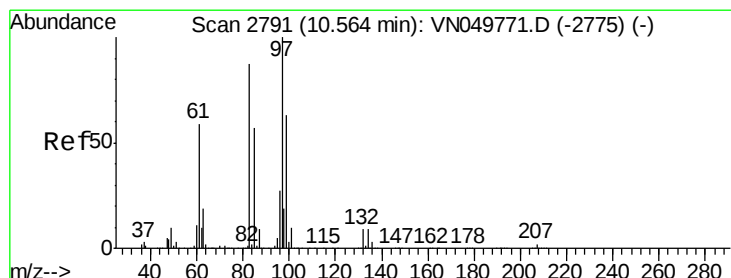
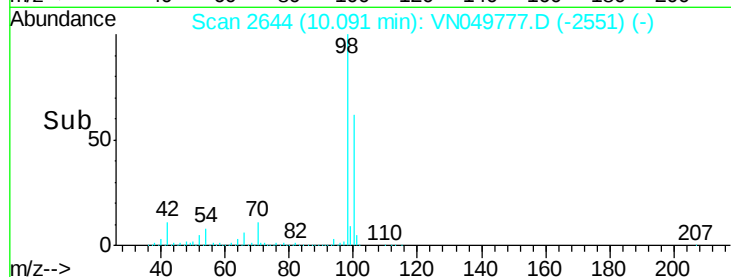
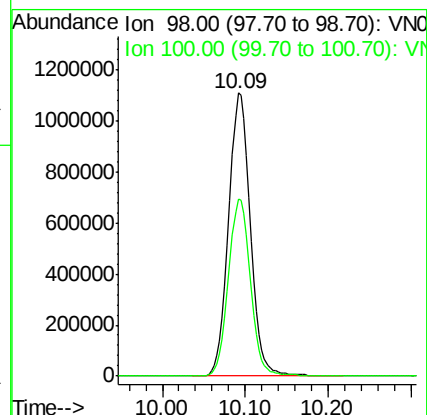
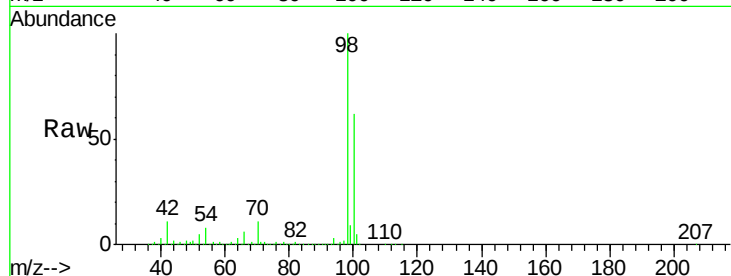
ClientSampled :

Tot Ion: 98 Resp: 2023147

Ion Ratio Lower Upper

98 100

100 63.3 51.7 77.5



#55

1,1,2-Trichloroethane

Concen: Below Cal

RT: 10.56 min Scan# 2791

Delta R.T. 0.00 min

Lab File: VN049777.D

Acq: 12 Jul 2018 18:53

Tgt Ion: 97 Resp: 318

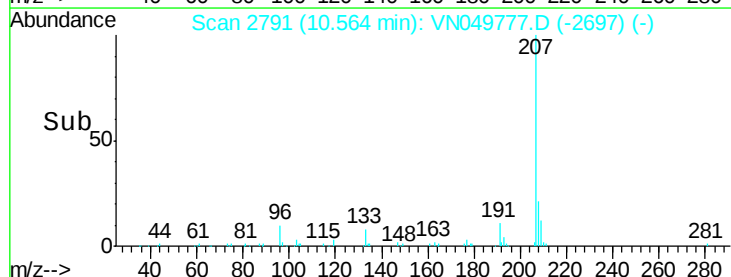
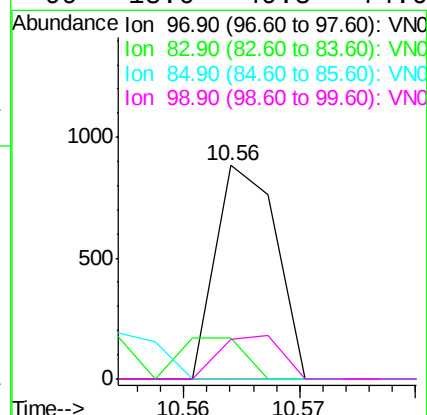
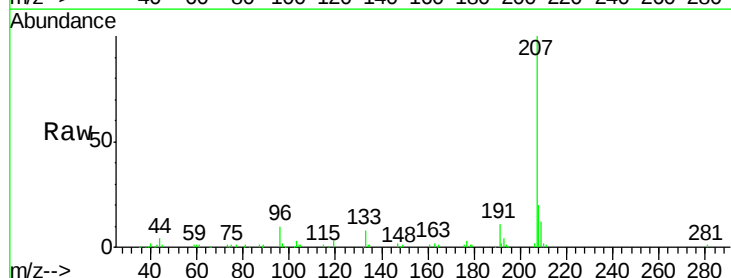
Ion Ratio Lower Upper

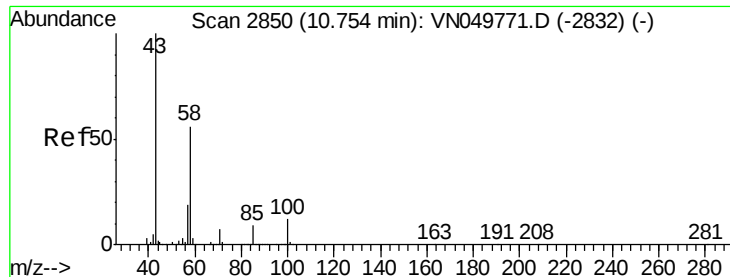
97 100

83 19.3 69.0 103.6#

85 0.0 44.9 67.3#

99 18.6 49.8 74.6#

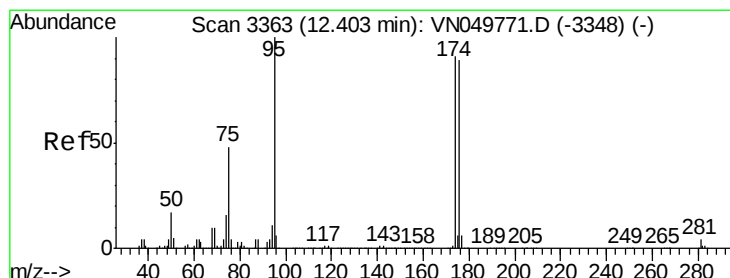
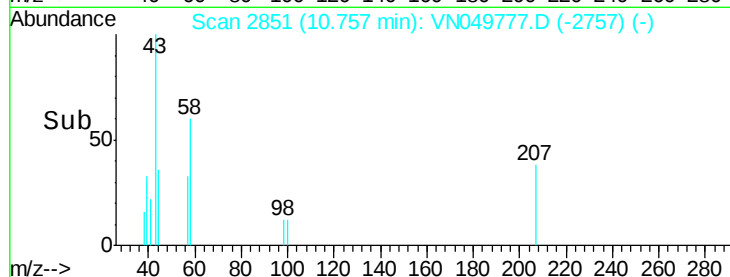
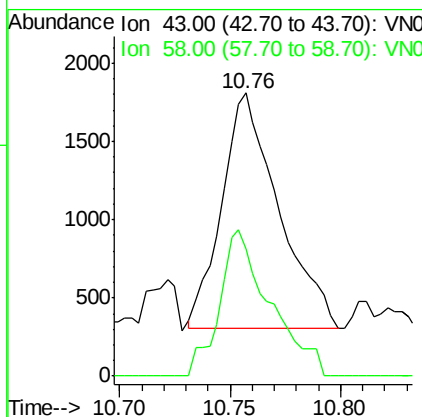
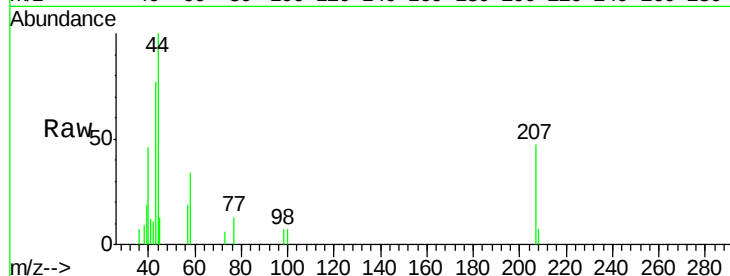




#59
2-Hexanone
Concen: 0.338 ug/l
RT: 10.76 min Scan# 2851
Delta R.T. 0.00 min
Lab File: VN049777.D
Acq: 12 Jul 2018 18:53

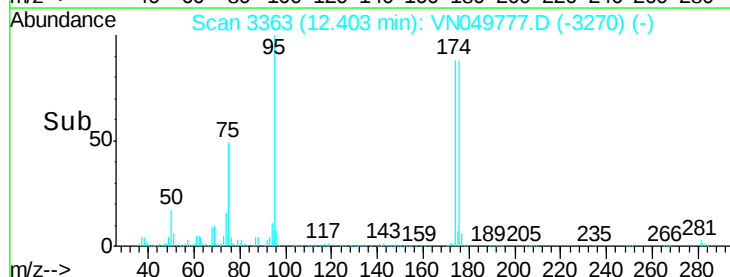
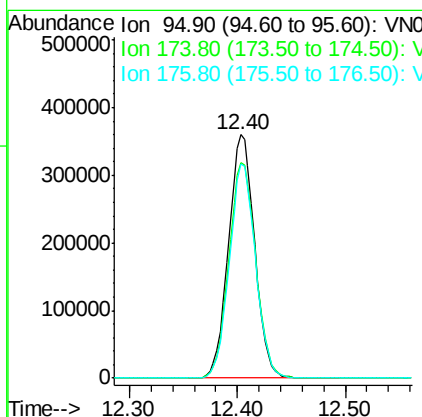
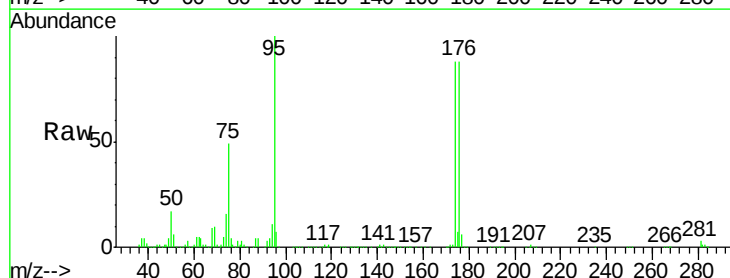
Instrument :
MSVOA_N
ClientSampled :

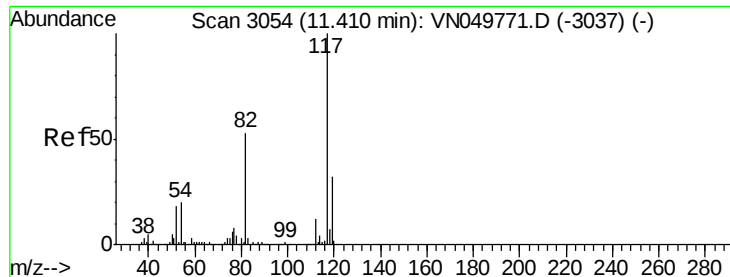
Tot Ion: 43 Resp: 2702
Ion Ratio Lower Upper
43 100
58 55.0 27.8 83.4



#62
4-Bromofluorobenzene
Concen: 36.465 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN049777.D
Acq: 12 Jul 2018 18:53

Tgt Ion: 95 Resp: 606401
Ion Ratio Lower Upper
95 100
174 91.1 0.0 179.6
176 88.1 0.0 174.0

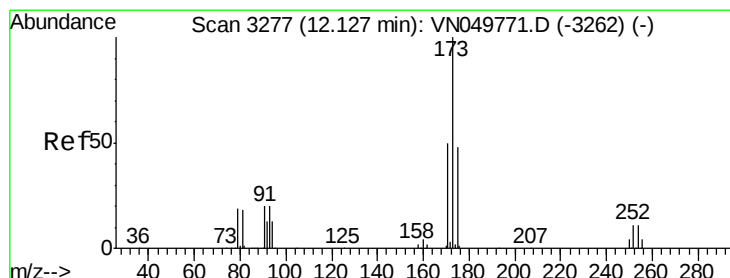
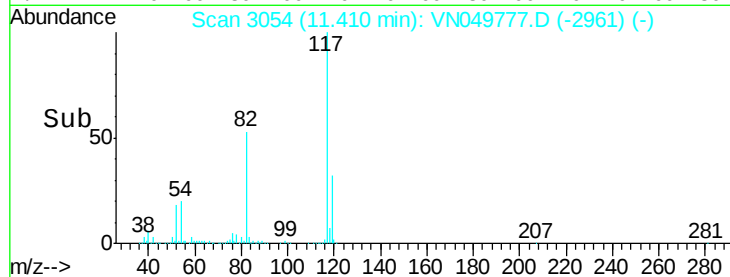
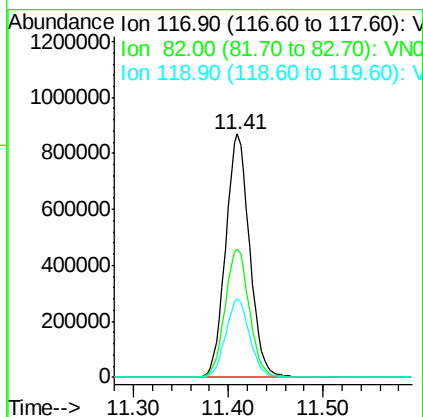
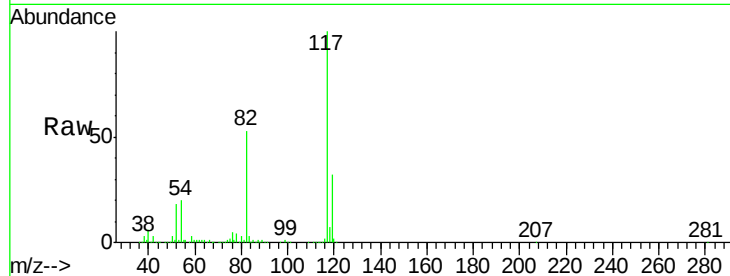




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049777.D
Acq: 12 Jul 2018 18:53

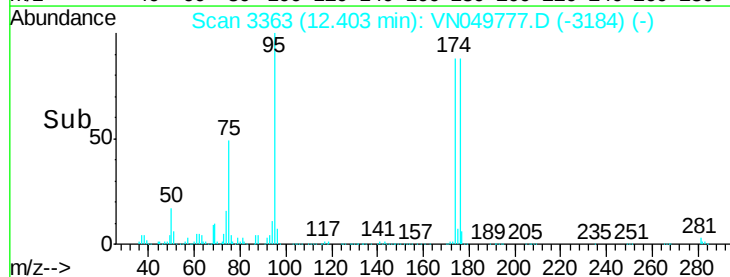
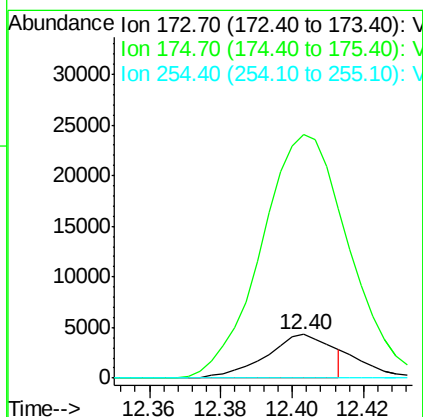
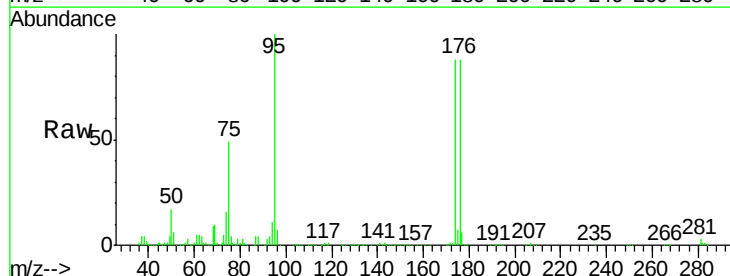
Instrument :
MSVOA_N
ClientSampleId :

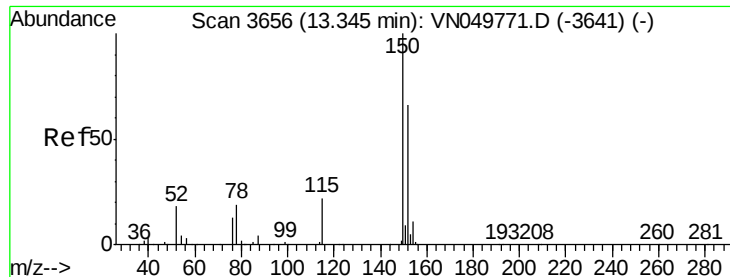
Tot Ion:117 Resp: 1528237
Ion Ratio Lower Upper
117 100
82 53.0 41.9 62.9
119 32.2 25.4 38.2



#71
Bromoform
Concen: 0.539 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.28 min
Lab File: VN049777.D
Acq: 12 Jul 2018 18:53

Tgt Ion:173 Resp: 5451
Ion Ratio Lower Upper
173 100
175 617.9 24.6 73.8#
254 0.0 0.2 0.2#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN049777.D

Acq: 12 Jul 2018 18:53

Instrument :

MSVOA_N

ClientSampleId :

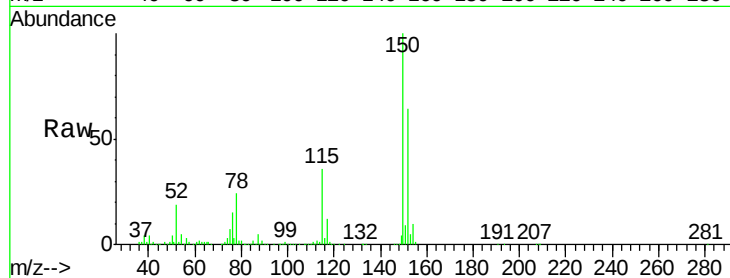
Tot Ion:152 Resp: 573108

Ion Ratio Lower Upper

152 100

115 55.3 28.1 84.2

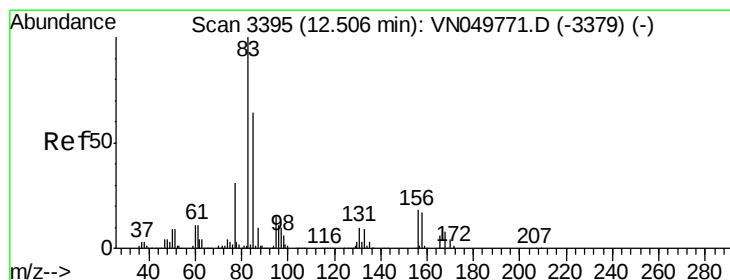
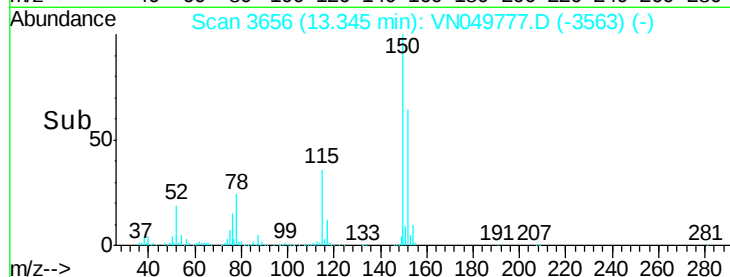
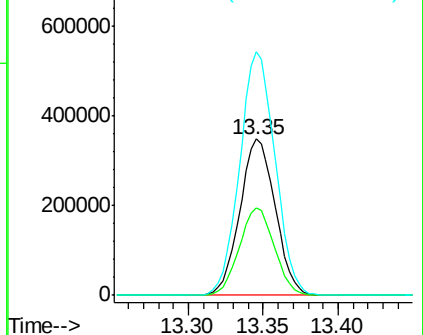
150 155.4 0.0 347.6



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



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.51 min Scan# 3395

Delta R.T. 0.00 min

Lab File: VN049777.D

Acq: 12 Jul 2018 18:53

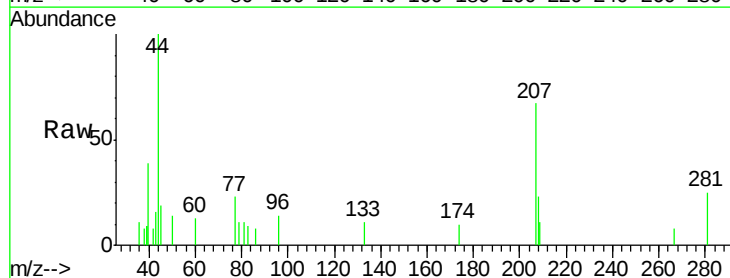
Tgt Ion: 83 Resp: 65

Ion Ratio Lower Upper

83 100

131 0.0 5.2 15.6#

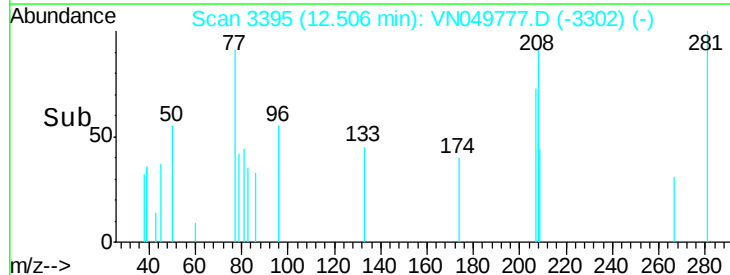
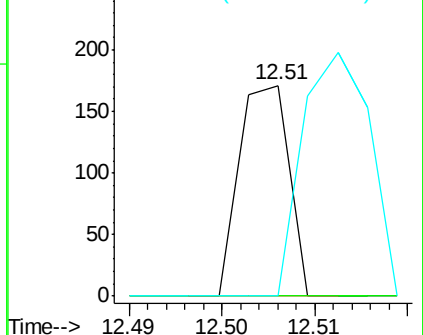
85 152.3 32.5 97.4#

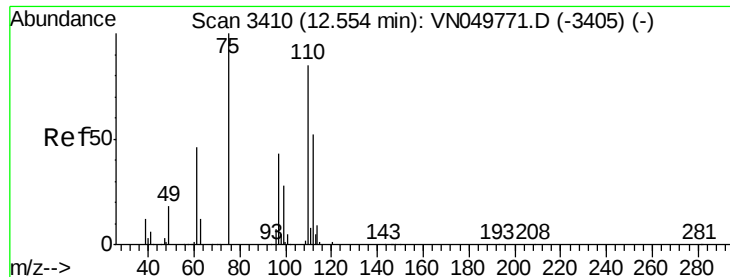


Abundance Ion 82.90 (82.60 to 83.60): VNO

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VNO





#76

1,2,3-Trichloropropane

Concen: 29.247 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN049777.D

Acq: 12 Jul 2018 18:53

Instrument :

MSVOA_N

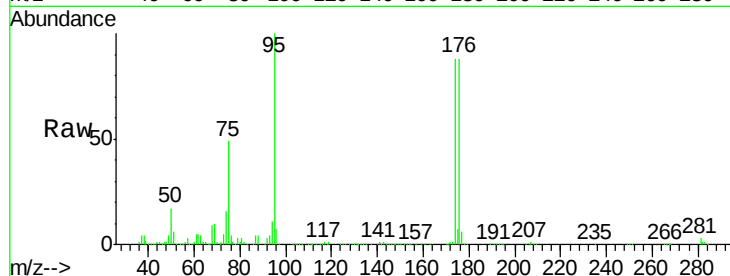
ClientSampleId :

Tot Ion: 75 Resp: 297768

Ion Ratio Lower Upper

75 100

77 1.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

12.40

200000

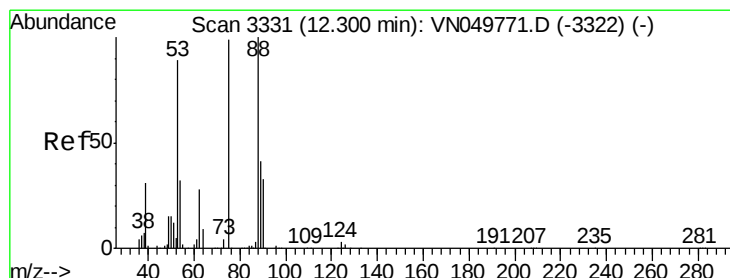
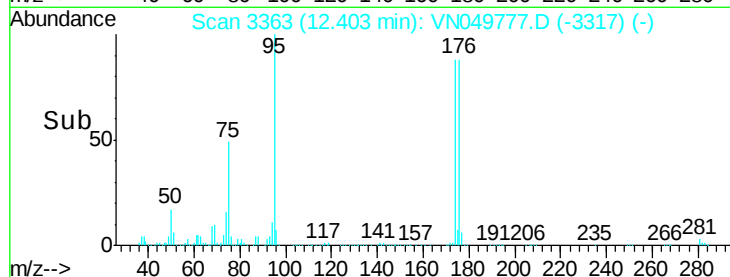
150000

100000

50000

0

Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 94.449 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN049777.D

Acq: 12 Jul 2018 18:53

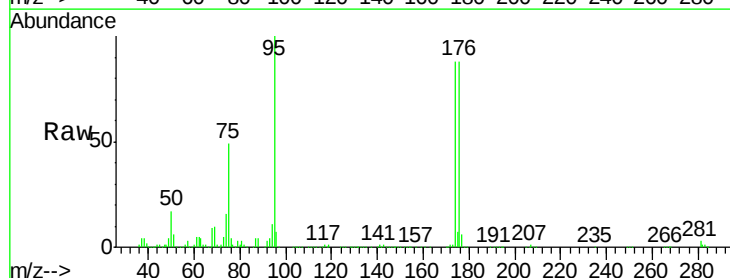
Tgt Ion: 75 Resp: 297768

Ion Ratio Lower Upper

75 100

53 0.1 73.9 110.9#

89 0.0 35.9 53.9#



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

12.40

200000

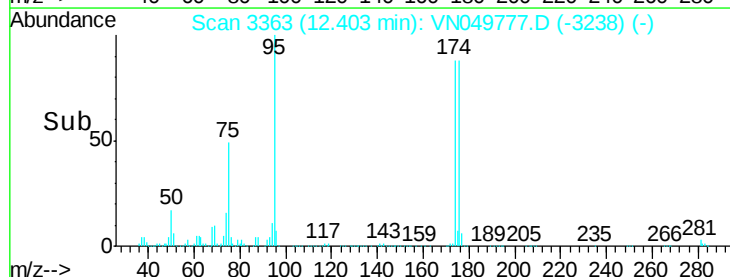
150000

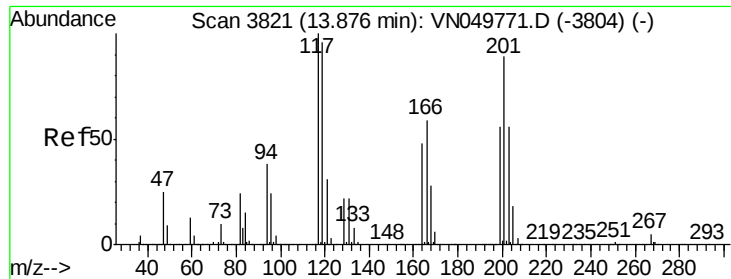
100000

50000

0

Time-->





#90

Hexachloroethane

Concen: Below Cal

RT: 13.89 min Scan# 3825

Delta R.T. 0.01 min

Lab File: VN049777.D

Acq: 12 Jul 2018 18:53

Instrument :

MSVOA_N

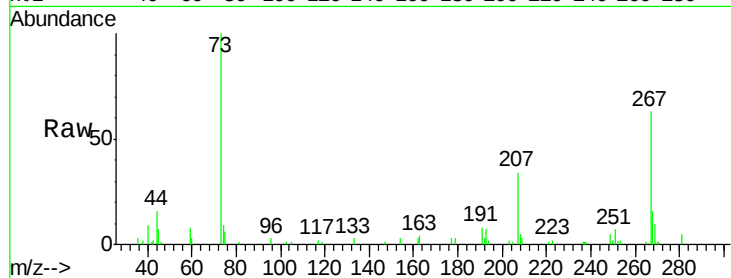
ClientSampled :

Tot Ion: 117 Resp: 240

Ion Ratio Lower Upper

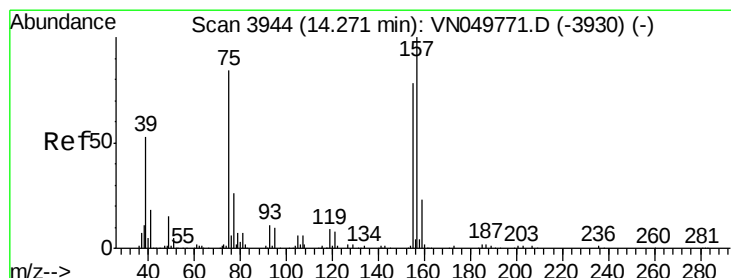
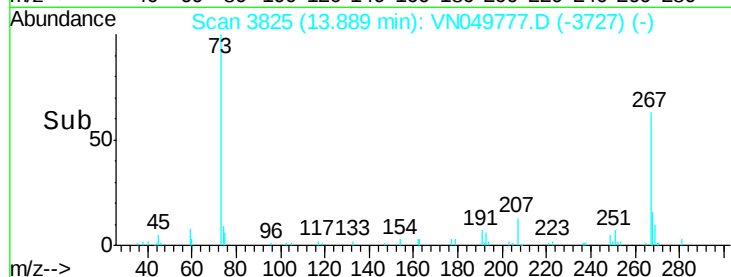
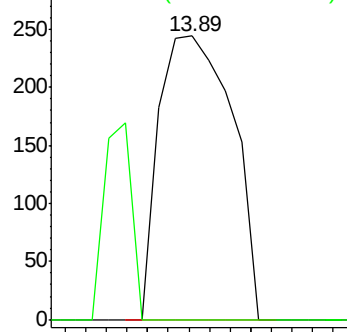
117 100

201 26.3 45.3 135.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: Below Cal

RT: 14.27 min Scan# 3945

Delta R.T. 0.00 min

Lab File: VN049777.D

Acq: 12 Jul 2018 18:53

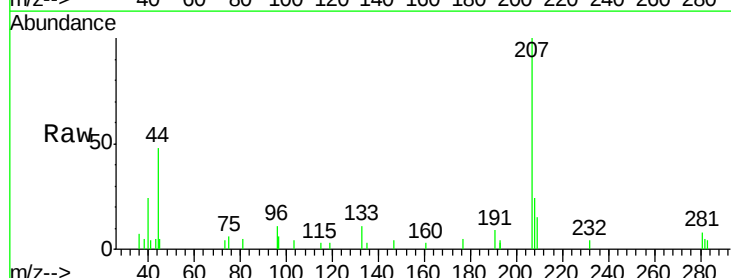
Tgt Ion: 75 Resp: 336

Ion Ratio Lower Upper

75 100

155 0.0 45.7 137.1#

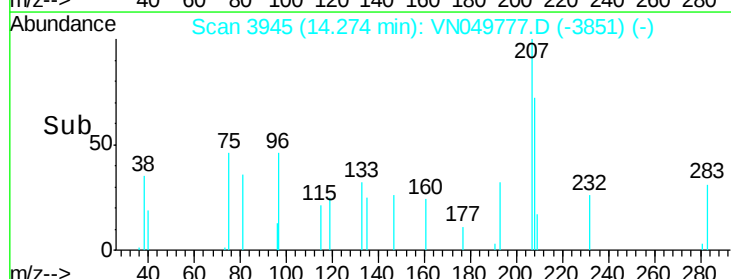
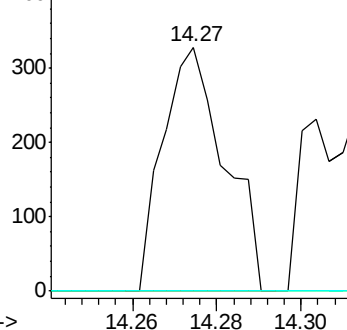
157 0.0 56.9 170.7#

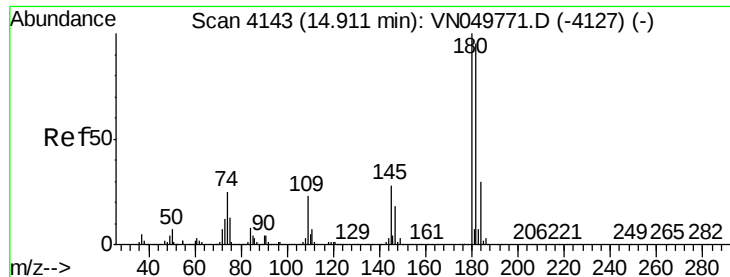


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

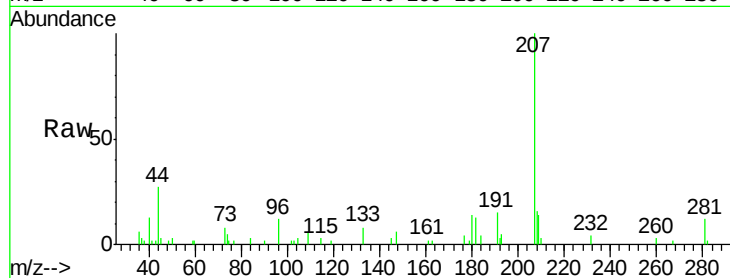




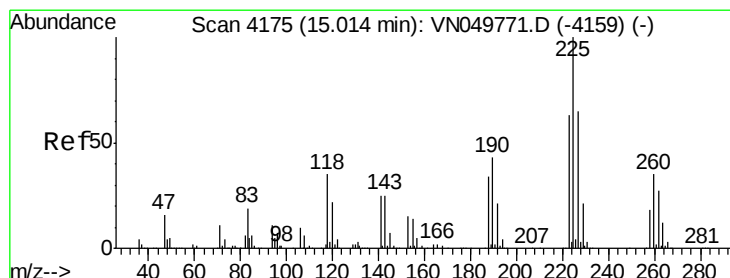
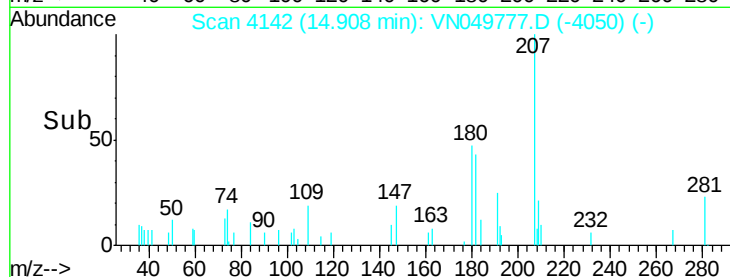
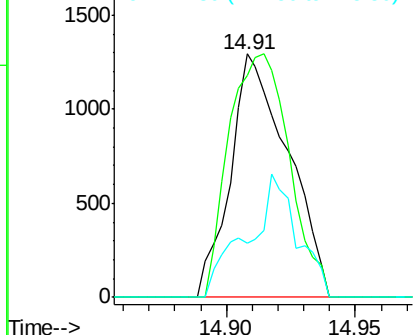
#93
 1,2,4-Trichlorobenzene
 Concen: 3.052 ug/l
 RT: 14.91 min Scan# 4142
 Delta R.T. -0.00 min
 Lab File: VN049777.D
 Acq: 12 Jul 2018 18:53

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:180 Resp: 2015
 Ion Ratio Lower Upper
 180 100
 182 105.0 47.3 141.9
 145 44.2 14.4 43.0#

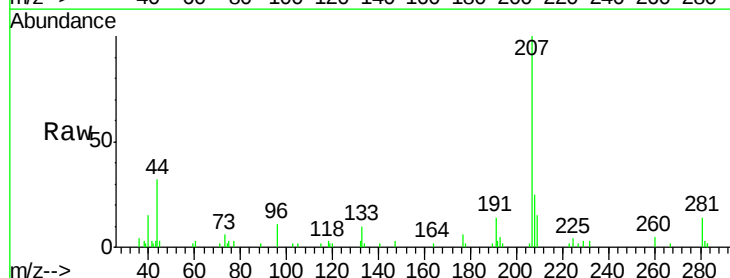


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

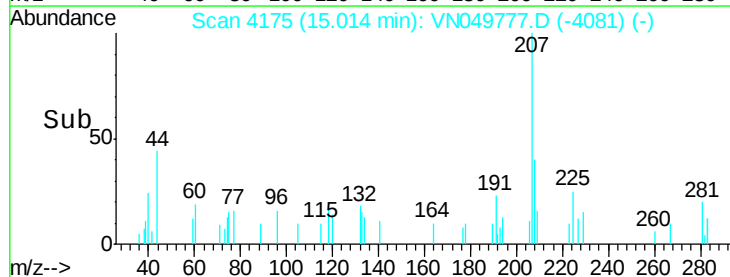
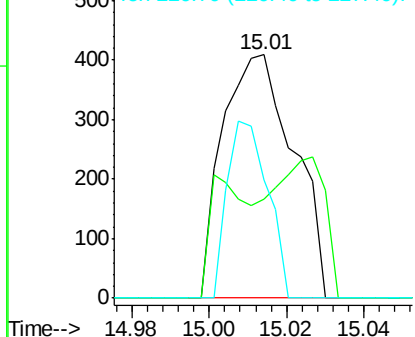


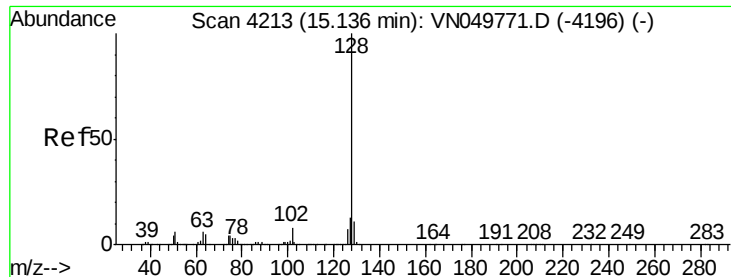
#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 15.01 min Scan# 4175
 Delta R.T. 0.00 min
 Lab File: VN049777.D
 Acq: 12 Jul 2018 18:53

Tgt Ion:225 Resp: 524
 Ion Ratio Lower Upper
 225 100
 223 26.7 30.9 92.7#
 227 41.0 31.8 95.4



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 4.182 ug/l

RT: 15.14 min Scan# 4214

Delta R.T. 0.00 min

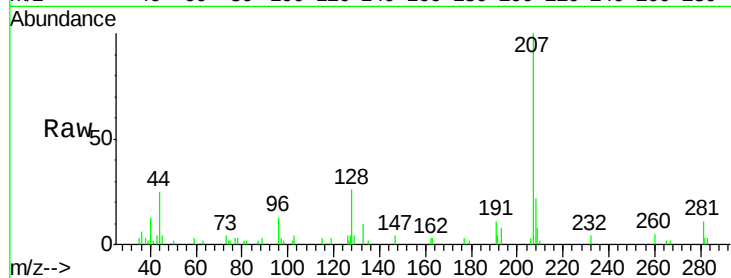
Lab File: VN049777.D

Acq: 12 Jul 2018 18:53

Instrument :

MSVOA_N

ClientSampled :



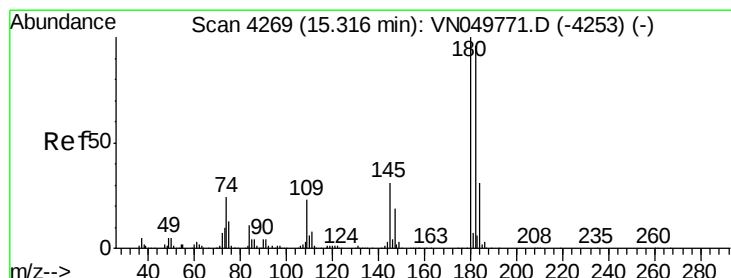
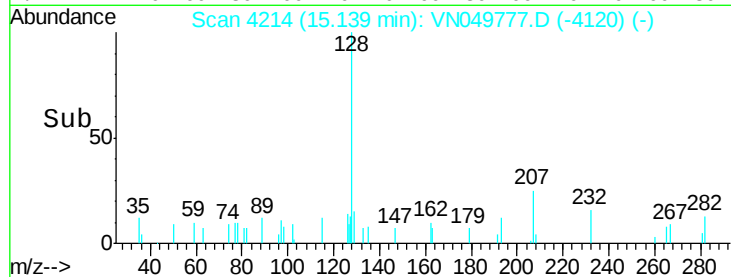
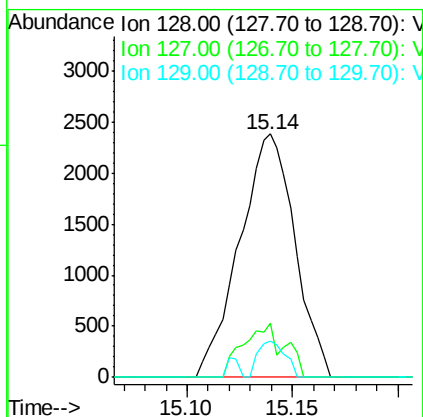
Tot Ion:128 Resp: 4329

Ion Ratio Lower Upper

128 100

127 16.5 10.4 15.6#

129 7.3 8.6 13.0#



#96

1,2,3-Trichlorobenzene

Concen: 0.203 ug/l

RT: 15.32 min Scan# 4269

Delta R.T. 0.00 min

Lab File: VN049777.D

Acq: 12 Jul 2018 18:53

Tgt Ion:180 Resp: 2109

Ion Ratio Lower Upper

180 100

182 94.8 47.4 142.2

145 26.1 15.2 45.6

