

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071318\
 Data File : VN049807.D
 Acq On : 13 Jul 2018 19:37
 Operator : MD\SY
 Sample : PB111069ZHE#10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111069ZHE#10

Quant Time: Jul 13 23:53:20 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	1126254	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1874837	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1524081	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	530488	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	778228	59.40	ug/l	0.00
Spiked Amount			Recovery	=	118.80%	
35) Dibromofluoromethane	7.60	113	704808	49.87	ug/l	0.00
Spiked Amount			Recovery	=	99.74%	
50) Toluene-d8	10.09	98	2503624	51.75	ug/l	0.00
Spiked Amount			Recovery	=	103.50%	
62) 4-Bromofluorobenzene	12.40	95	666154	38.56	ug/l	0.00
Spiked Amount			Recovery	=	77.12%	

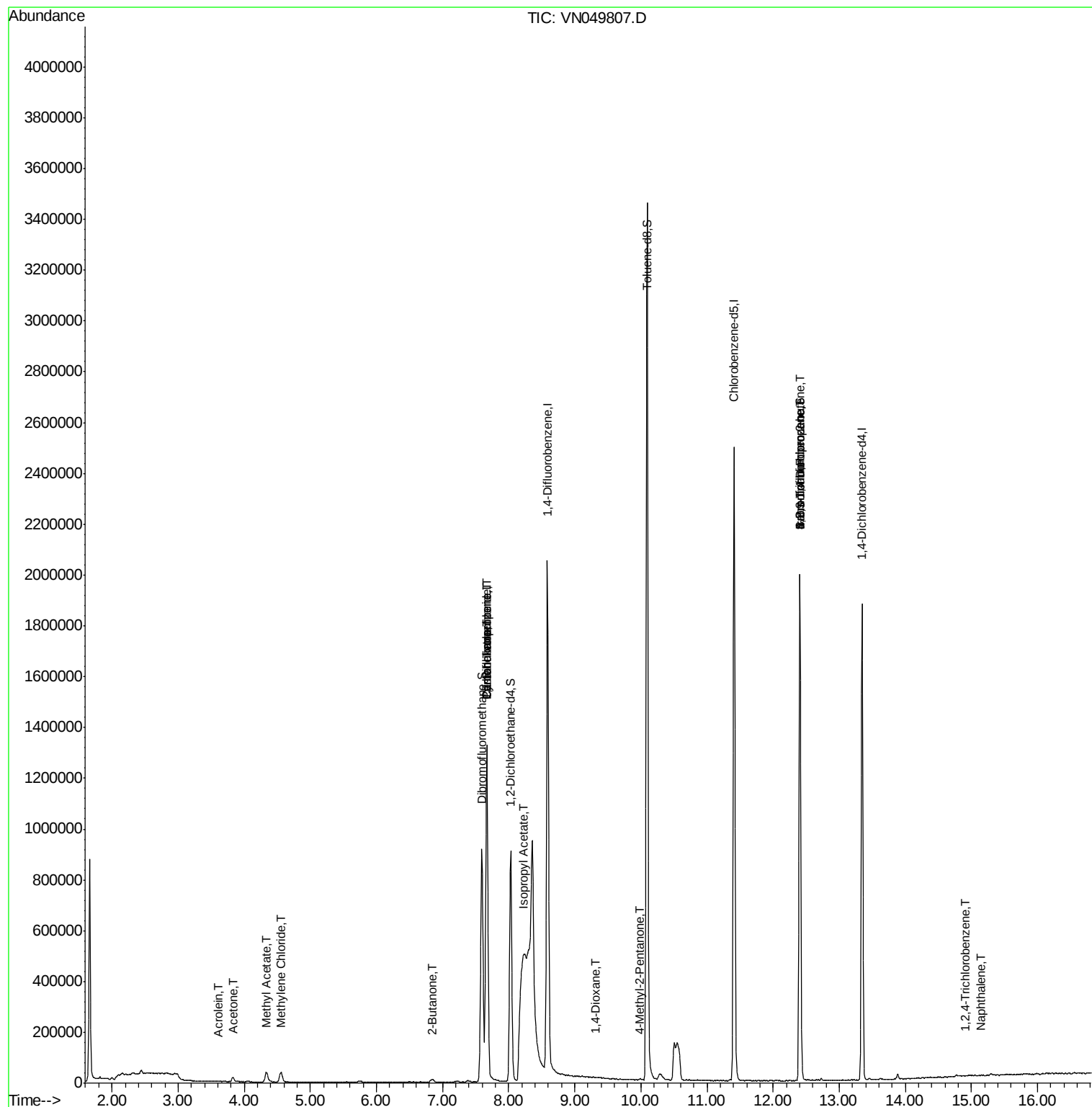
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.86	85	30	Below Cal	#	44
3) Chloromethane	2.06	50	2133	Below Cal		98
4) Vinyl Chloride	2.19	62	114	Below Cal	#	19
5) Bromomethane	2.57	94	692	Below Cal		96
13) Acrolein	3.61	56	255	0.33	ug/l	# 30
16) Acetone	3.82	43	28492	6.82	ug/l	95
17) Carbon Disulfide	4.05	76	2047	Below Cal	#	75
18) Methyl Acetate	4.33	43	74312	6.14	ug/l	96
20) Methylene Chloride	4.55	84	30306	1.36	ug/l	90
25) 2-Butanone	6.85	43	4772	0.93	ug/l	# 83
31) Cyclohexane	7.67	56	20319	0.74	ug/l	# 1
36) 1,1-Dichloropropene	7.67	75	80996	3.75	ug/l	# 43
38) Carbon Tetrachloride	7.67	117	101344	4.49	ug/l	# 16
43) Isopropyl Acetate	8.22	43	731435	31.82	ug/l	# 62
49) 1,4-Dioxane	9.32	88	34	0.23	ug/l	# 1
51) 4-Methyl-2-Pentanone	10.00	43	3414	0.27	ug/l	# 85
55) 1,1,2-Trichloroethane	10.58	97	191	Below Cal	#	15
71) Bromoform	12.40	173	5304	0.53	ug/l	# 1
75) 1,1,2,2-Tetrachloroethane	12.41	83	741	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	322095	34.18	ug/l	# 100
81) trans-1,4-Dichloro-2-buten	12.40	75	322095	110.37	ug/l	# 13
90) Hexachloroethane	13.86	117	34	Below Cal	#	4
92) 1,2-Dibromo-3-Chloropropan	14.29	75	127	Below Cal	#	1
93) 1,2,4-Trichlorobenzene	14.91	180	201	2.91	ug/l	# 76
95) Naphthalene	15.13	128	923	4.06	ug/l	# 73

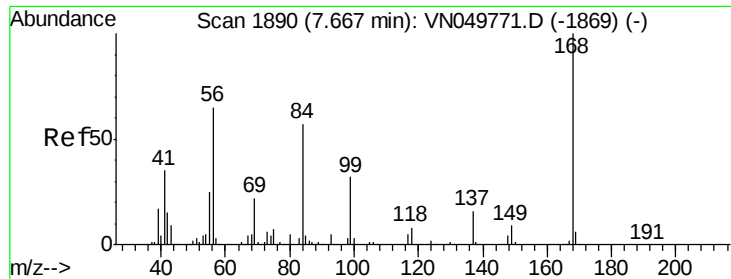
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jul 13 23:53:20 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: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN049807.D

Acq: 13 Jul 2018 19:37

Instrument :

MSVOA_N

ClientSampleId :

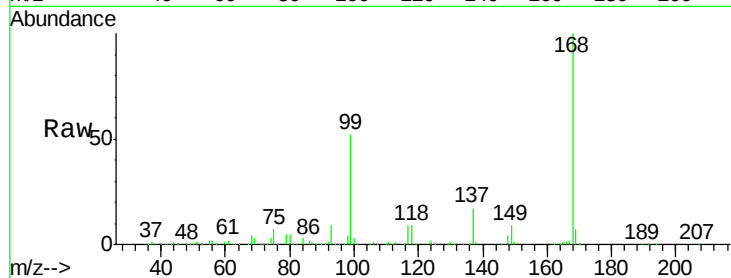
PB111069ZHE#10

Tot Ion:168 Resp: 1126254

Ion Ratio Lower Upper

168 100

99 51.5 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

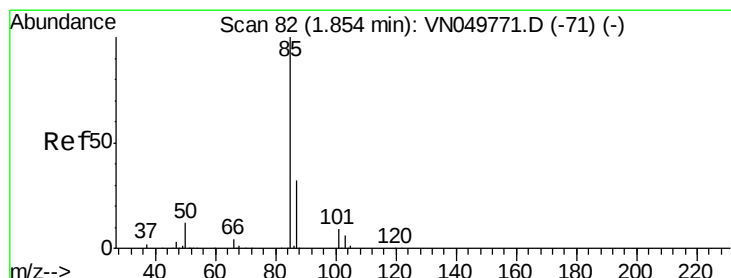
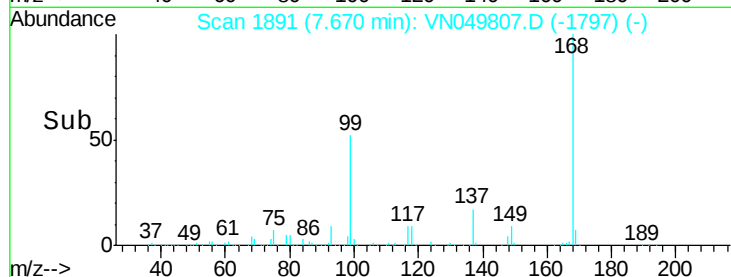
300000

200000

100000

0

Time-->



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.86 min Scan# 84

Delta R.T. 0.01 min

Lab File: VN049807.D

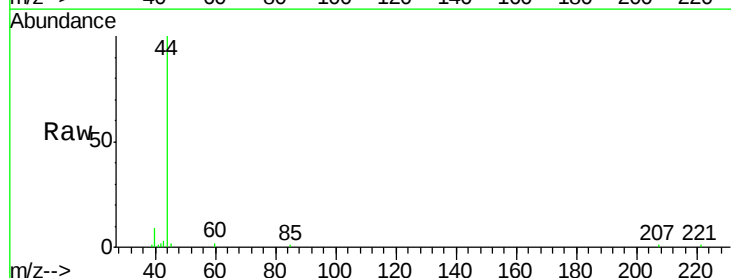
Acq: 13 Jul 2018 19:37

Tgt Ion: 85 Resp: 30

Ion Ratio Lower Upper

85 100

87 0.0 15.4 46.1#



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

1.86

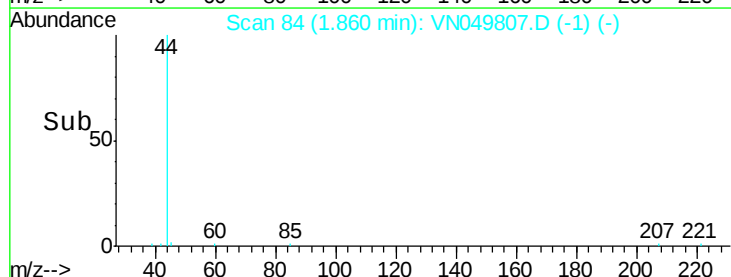
150

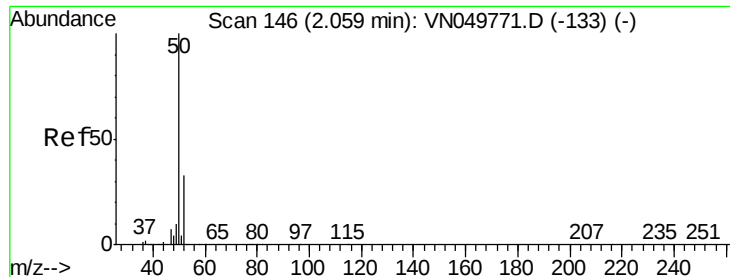
100

50

0

Time-->





#3

Chloromethane

Concen: Below Cal

RT: 2.06 min Scan# 147

Delta R.T. 0.00 min

Lab File: VN049807.D

Acq: 13 Jul 2018 19:37

Instrument :

MSVOA_N

ClientSampleId :

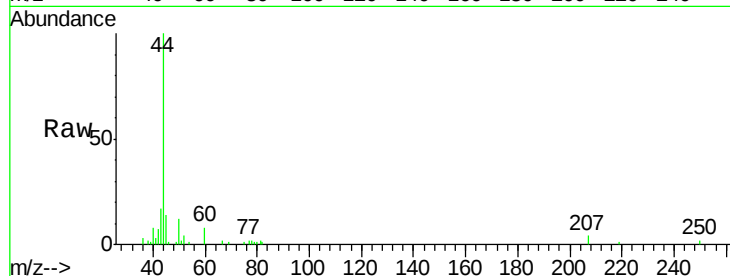
PB111069ZHE#10

Tot Ion: 50 Resp: 2133

Ion Ratio Lower Upper

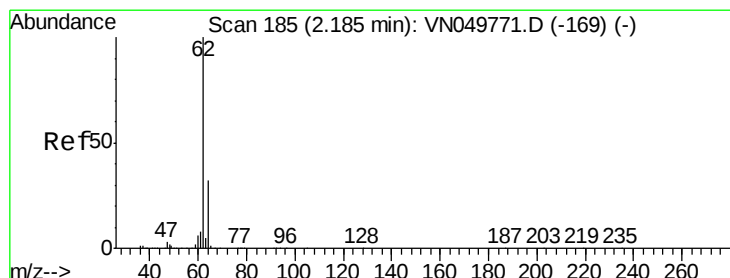
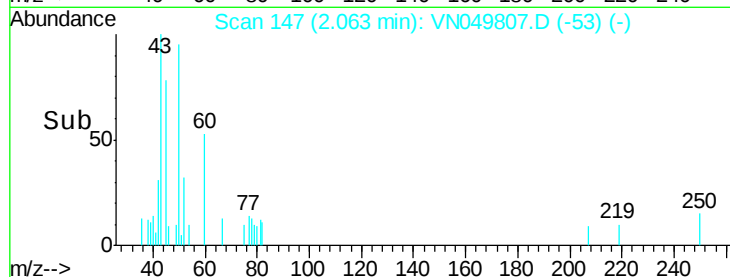
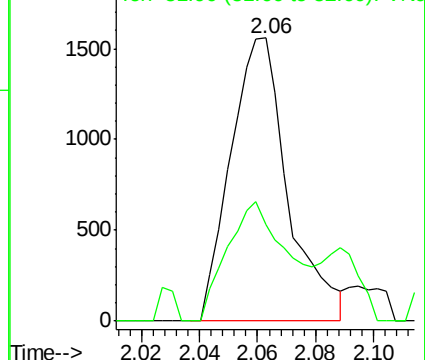
50 100

52 33.9 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: 2.19 min Scan# 186

Delta R.T. 0.00 min

Lab File: VN049807.D

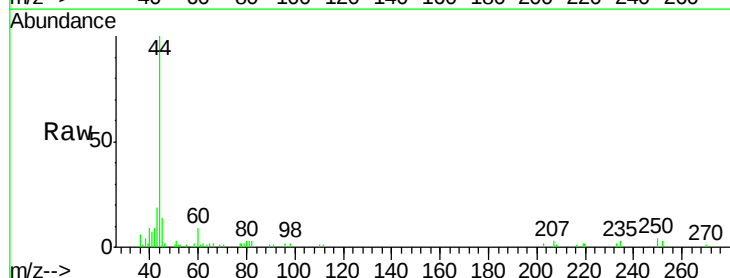
Acq: 13 Jul 2018 19:37

Tgt Ion: 62 Resp: 114

Ion Ratio Lower Upper

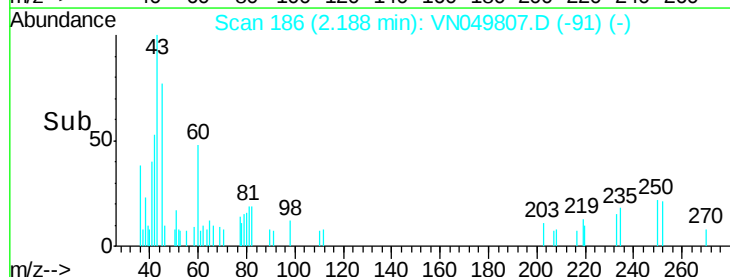
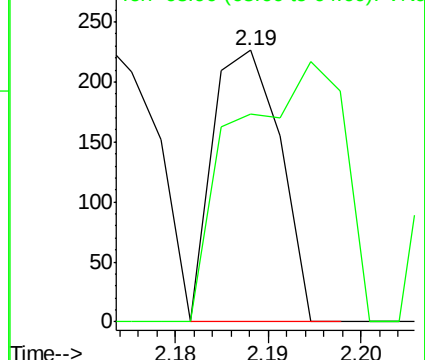
62 100

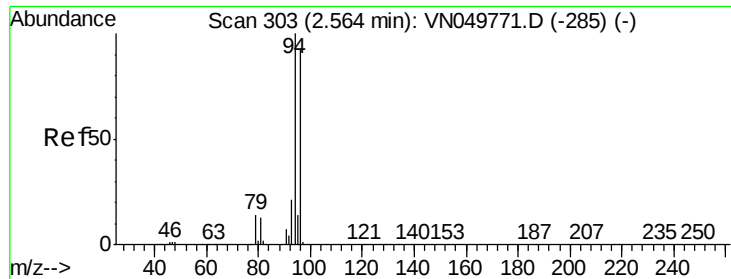
64 76.5 25.4 38.0#



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: 2.57 min Scan# 306

Delta R.T. 0.01 min

Lab File: VN049807.D

Acq: 13 Jul 2018 19:37

Instrument :

MSVOA_N

ClientSampleId :

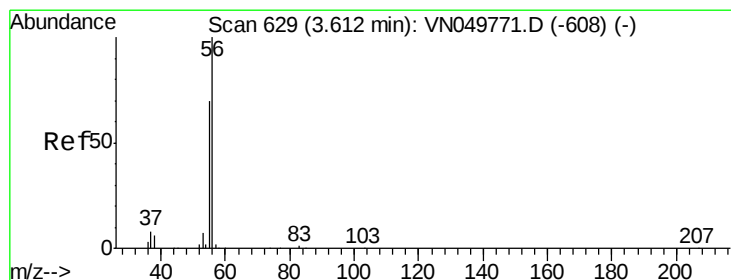
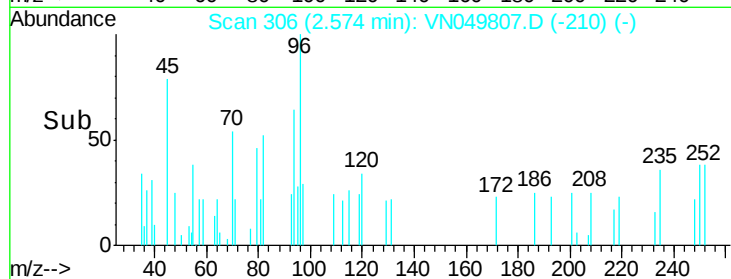
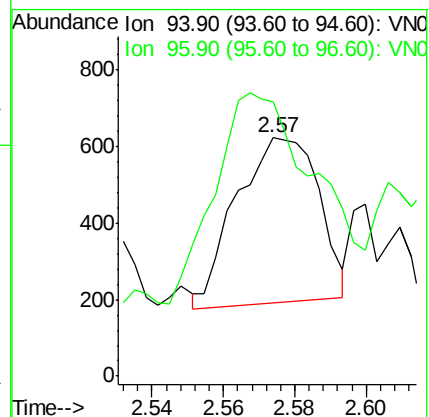
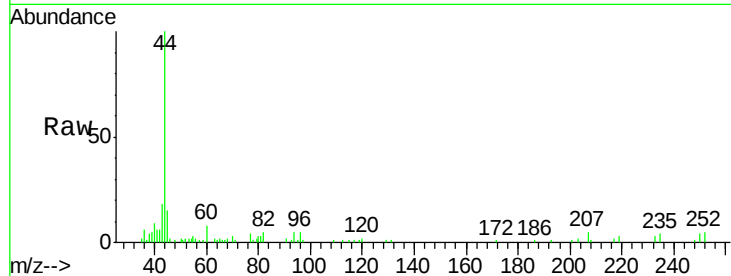
PB111069ZHE#10

Tot Ion: 94 Resp: 692

Ion Ratio Lower Upper

94 100

96 91.2 75.7 113.5



#13

Acrolein

Concen: 0.33 ug/l

RT: 3.61 min Scan# 627

Delta R.T. -0.01 min

Lab File: VN049807.D

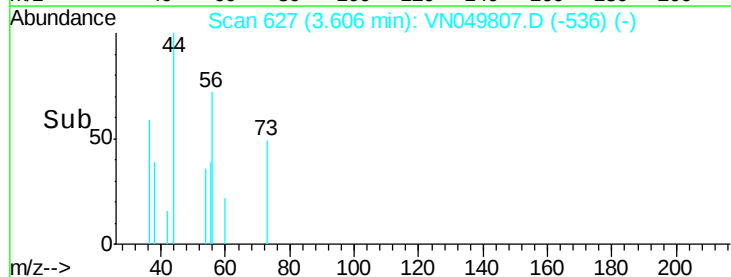
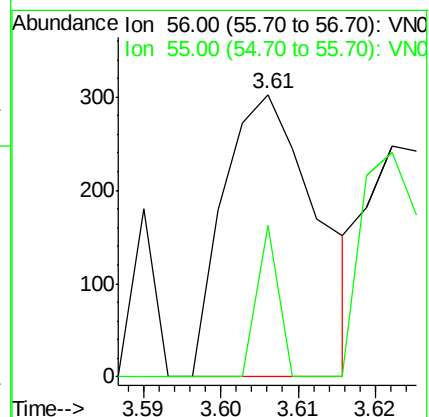
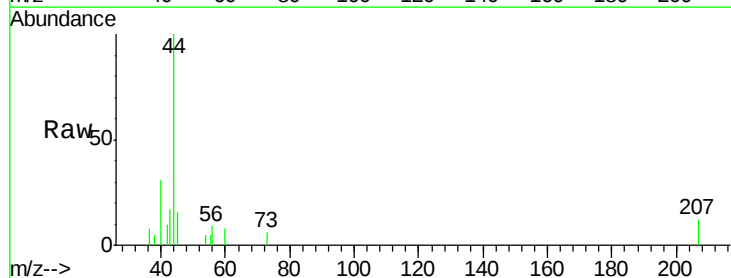
Acq: 13 Jul 2018 19:37

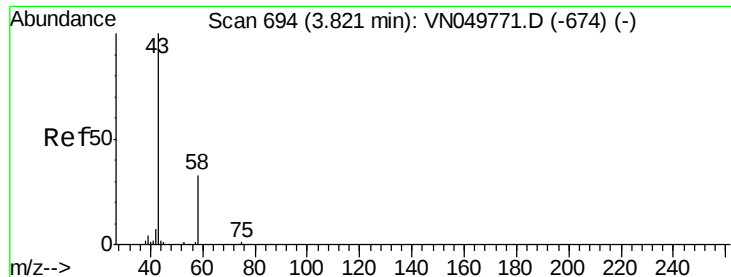
Tgt Ion: 56 Resp: 255

Ion Ratio Lower Upper

56 100

55 12.2 55.8 83.8#





#16

Acetone

Concen: 6.82 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN049807.D

Acq: 13 Jul 2018 19:37

Instrument :

MSVOA_N

ClientSampleId :

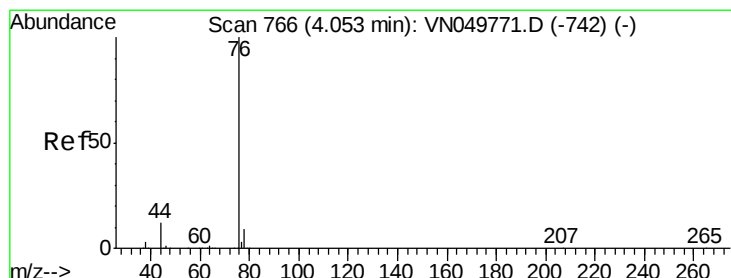
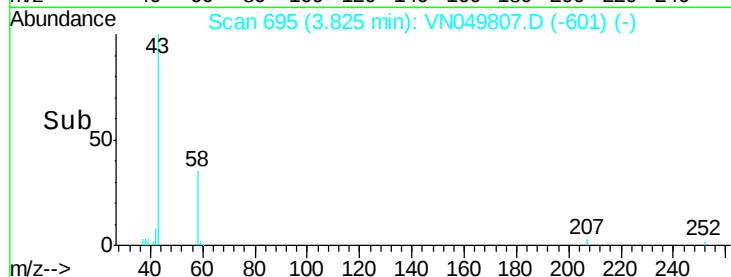
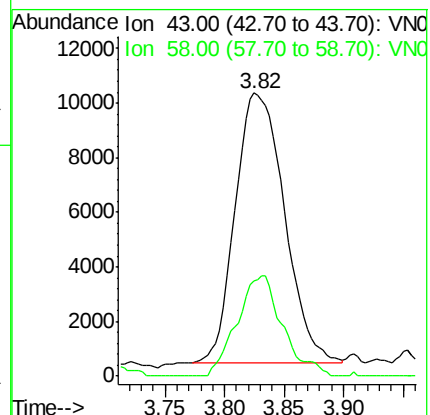
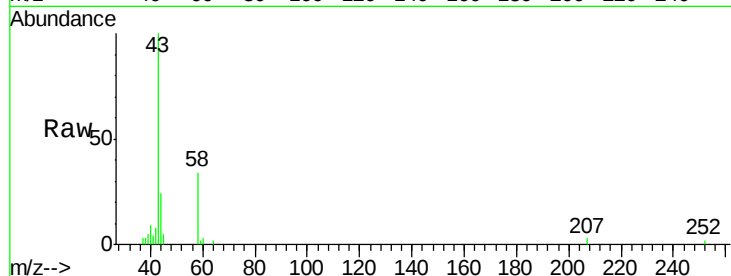
PB111069ZHE#10

Tot Ion: 43 Resp: 28492

Ion Ratio Lower Upper

43 100

58 35.3 25.9 38.9



#17

Carbon Disulfide

Concen: Below Cal

RT: 4.05 min Scan# 765

Delta R.T. -0.00 min

Lab File: VN049807.D

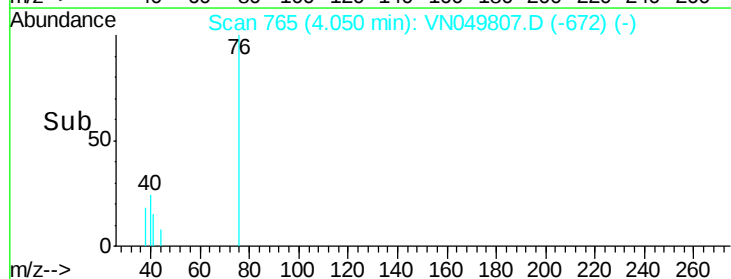
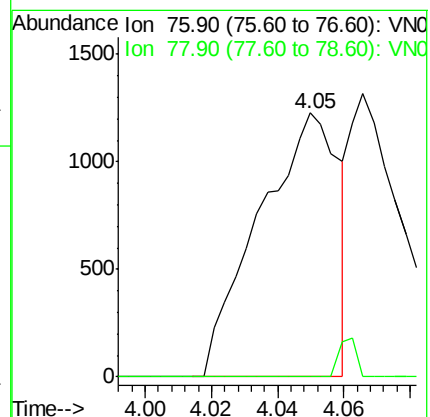
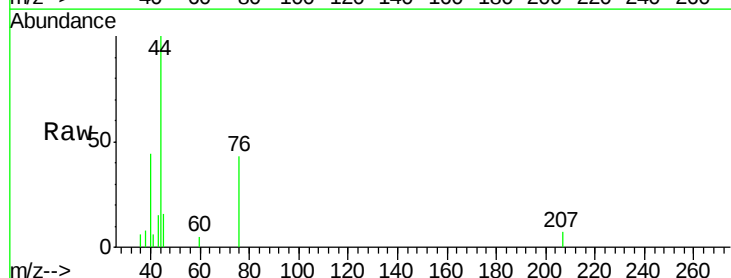
Acq: 13 Jul 2018 19:37

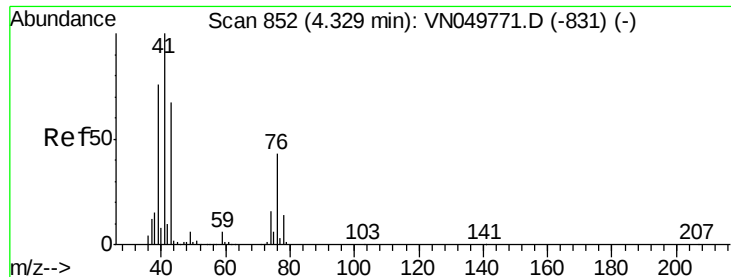
Tgt Ion: 76 Resp: 2047

Ion Ratio Lower Upper

76 100

78 0.0 7.1 10.7#

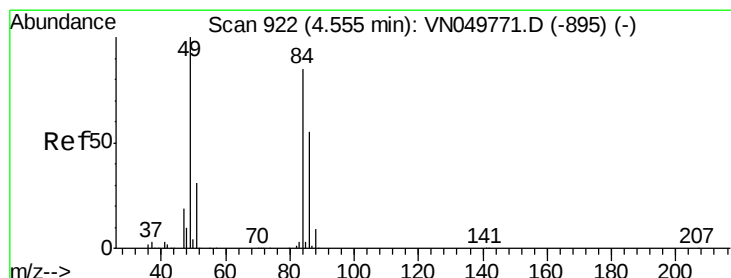
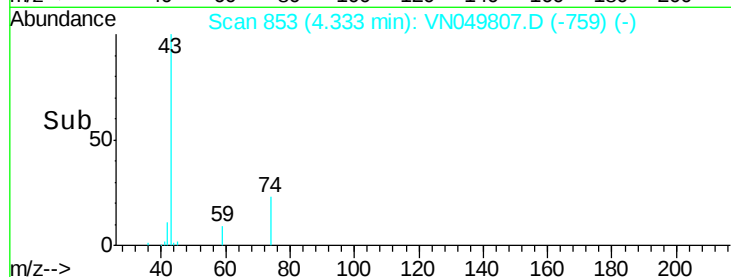
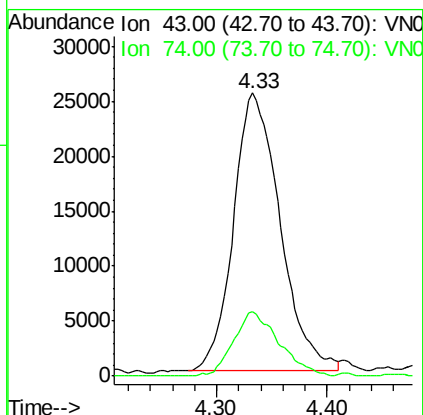
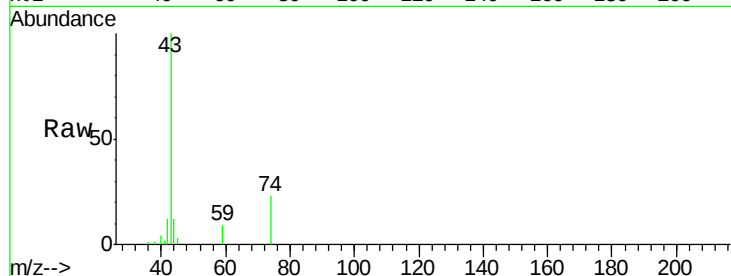




#18
Methvl Acetate
Concen: 6.14 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.00 min
Lab File: VN049807.D
Acq: 13 Jul 2018 19:37

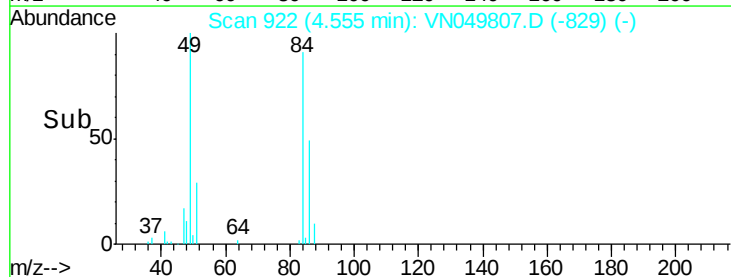
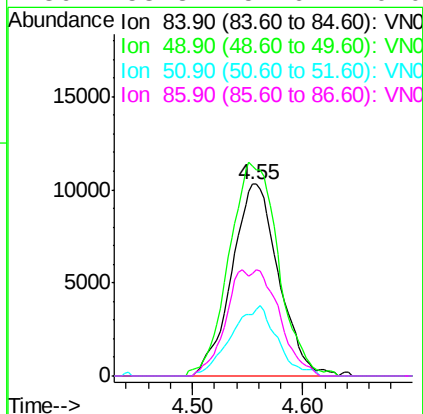
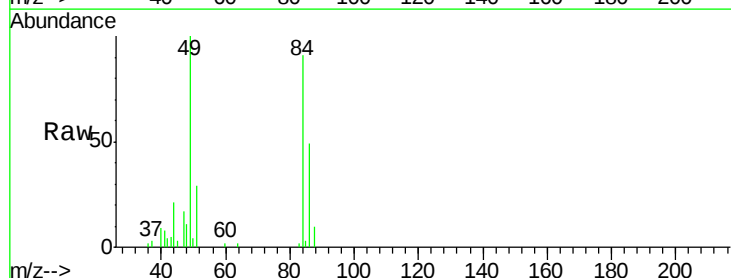
Instrument :
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ClientSampleId :
PB111069ZHE#10

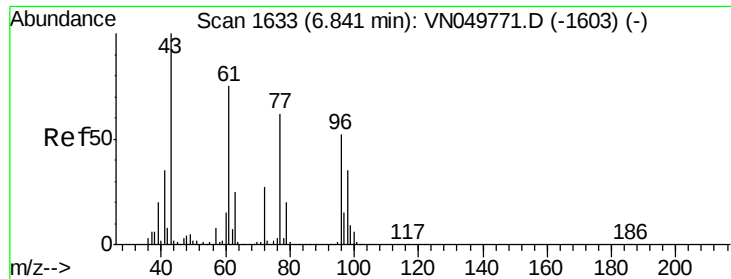
Tot Ion: 43 Resp: 74312
Ion Ratio Lower Upper
43 100
74 22.6 19.8 29.8



#20
Methylene Chloride
Concen: 1.36 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN049807.D
Acq: 13 Jul 2018 19:37

Tgt Ion: 84 Resp: 30306
Ion Ratio Lower Upper
84 100
49 109.4 95.4 143.2
51 32.2 28.4 42.6
86 53.3 52.6 79.0





#25

2-Butanone

Concen: 0.93 ug/l

RT: 6.85 min Scan# 1636

Delta R.T. 0.01 min

Lab File: VN049807.D

Acq: 13 Jul 2018 19:37

Instrument :

MSVOA_N

ClientSampleId :

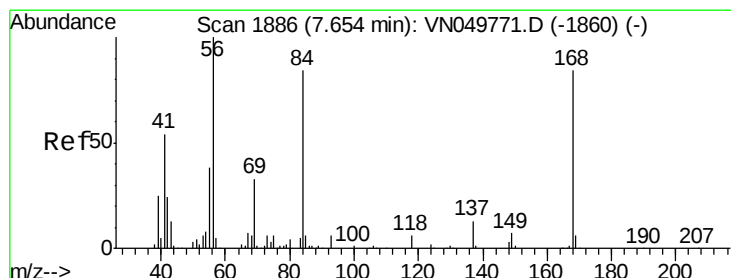
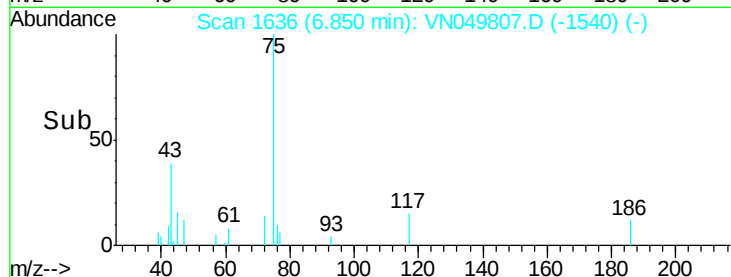
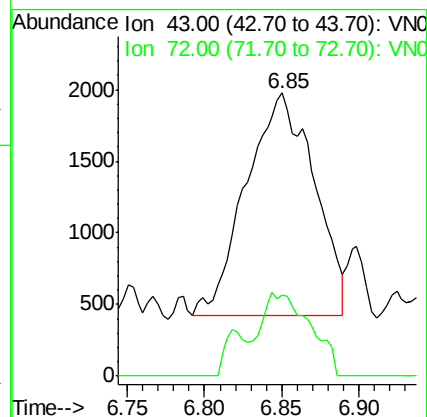
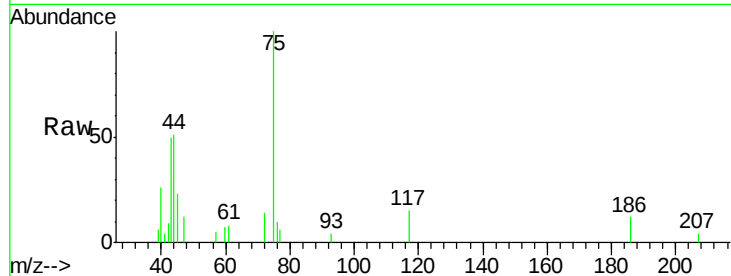
PB111069ZHE#10

Tot Ion: 43 Resp: 4772

Ion Ratio Lower Upper

43 100

72 36.7 22.1 33.1#



#31

Cyclohexane

Concen: 0.74 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.02 min

Lab File: VN049807.D

Acq: 13 Jul 2018 19:37

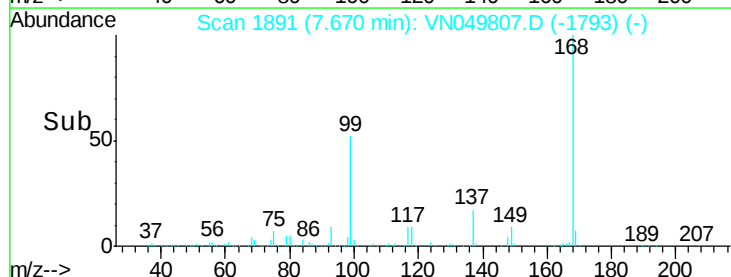
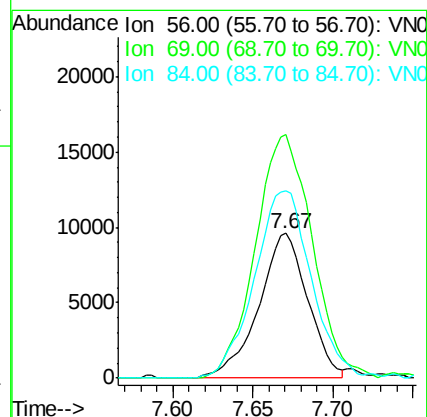
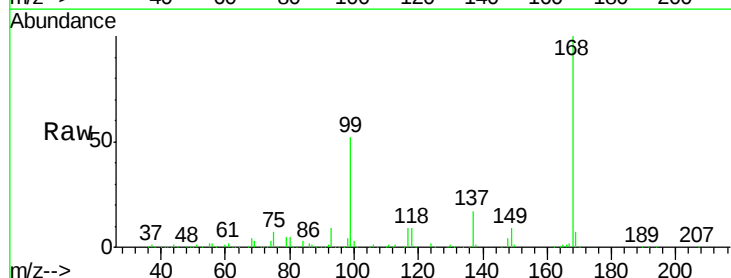
Tgt Ion: 56 Resp: 20319

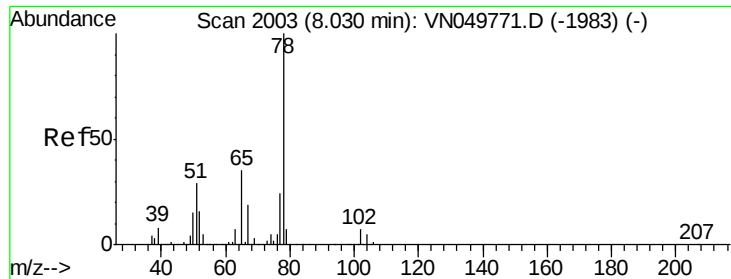
Ion Ratio Lower Upper

56 100

69 168.3 26.6 40.0#

84 129.4 69.0 103.6#





#33

1,2-Dichloroethane-d4

Concen: 59.40 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. -0.00 min

Lab File: VN049807.D

Acq: 13 Jul 2018 19:37

Instrument :

MSVOA_N

ClientSampleId :

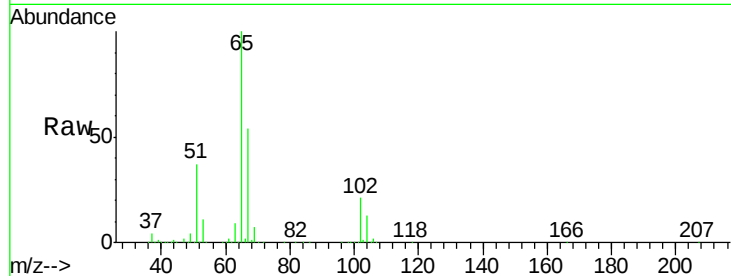
PB111069ZHE#10

Tot Ion: 65 Resp: 778228

Ion Ratio Lower Upper

65 100

67 53.4 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VN049807.D (-1910) (-)

Ion 66.90 (66.60 to 67.60): VN049807.D (-1910) (-)

8.03

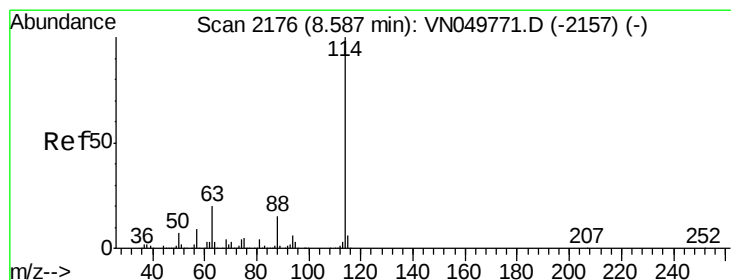
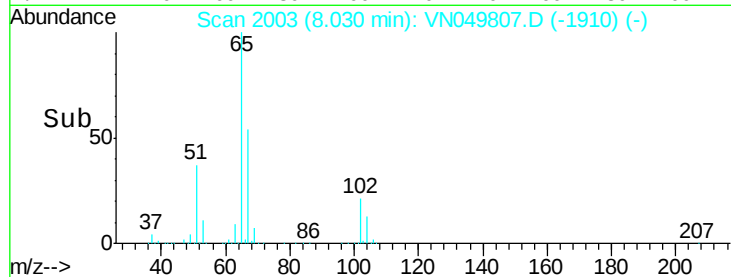
300000

200000

100000

0

Time--> 7.90 8.00 8.10



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2177

Delta R.T. 0.00 min

Lab File: VN049807.D

Acq: 13 Jul 2018 19:37

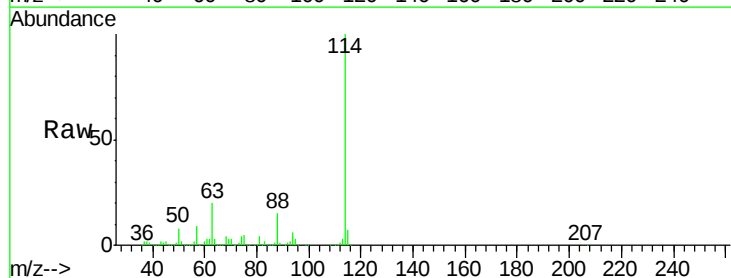
Tgt Ion: 114 Resp: 1874837

Ion Ratio Lower Upper

114 100

63 20.0 0.0 39.8

88 15.4 0.0 30.6



Abundance Ion 113.90 (113.60 to 114.60): VN049807.D (-2083) (-)

Ion 63.00 (62.70 to 63.70): VN049807.D (-2083) (-)

Ion 87.90 (87.60 to 88.60): VN049807.D (-2083) (-)

1200000

1000000

800000

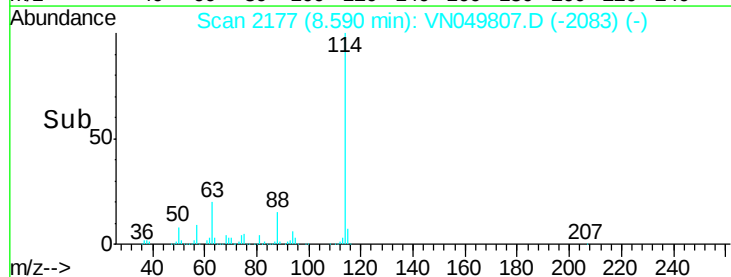
600000

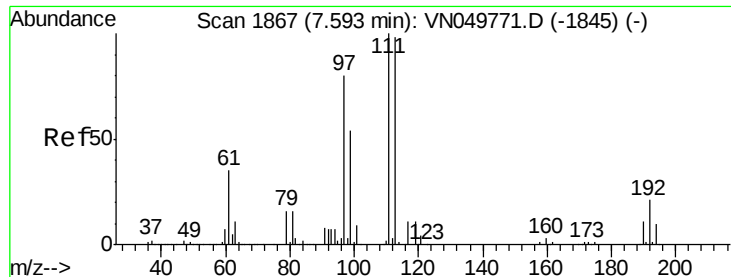
400000

200000

0

Time--> 8.50 8.60 8.70

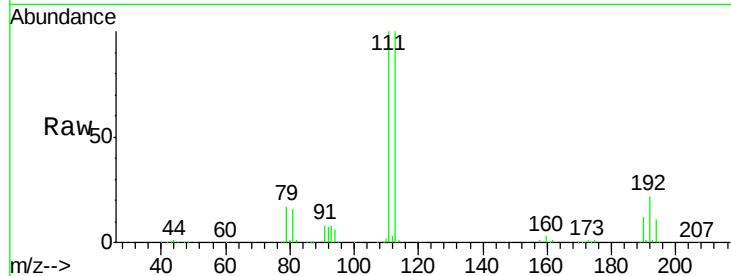




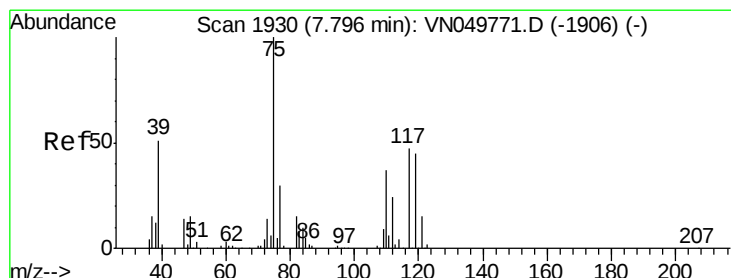
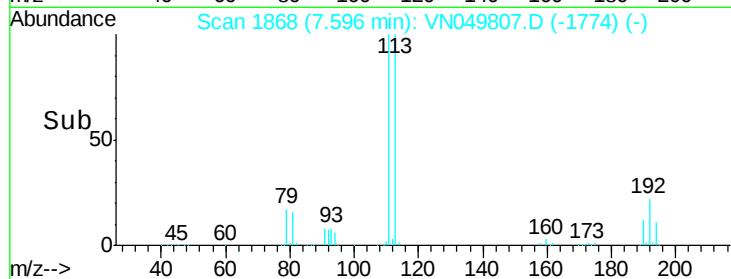
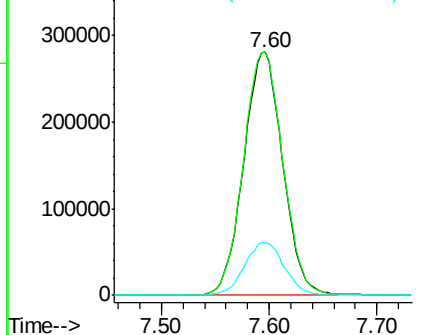
#35
 Dibromofluoromethane
 Concen: 49.87 ug/l
 RT: 7.60 min Scan# 1868
 Delta R.T. 0.00 min
 Lab File: VN049807.D
 Acq: 13 Jul 2018 19:37

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111069ZHE#10

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.8	122.8
192	22.2	17.8	26.6

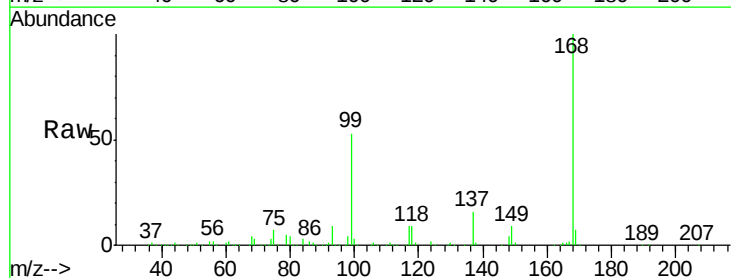


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

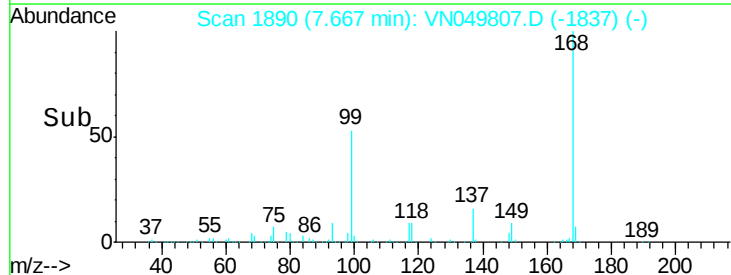
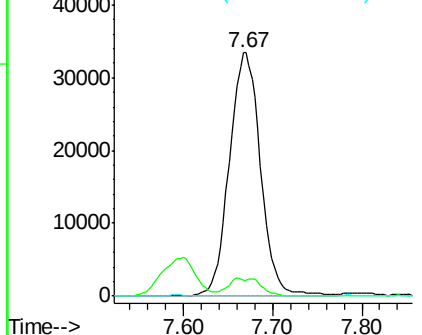


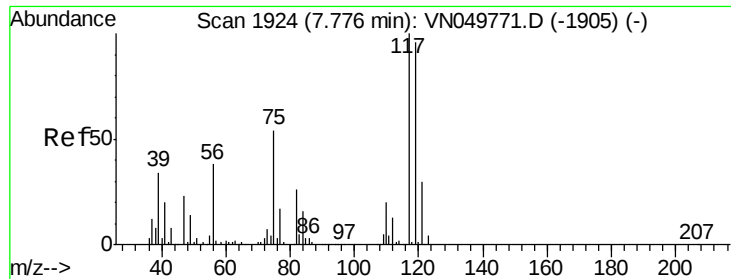
#36
 1,1-Dichloropropene
 Concen: 3.75 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.13 min
 Lab File: VN049807.D
 Acq: 13 Jul 2018 19:37

Tgt Ion	Ratio	Lower	Upper
75	100		
110	2.5	18.1	54.4#
77	0.0	24.9	37.3#



Abundance Ion 74.90 (74.60 to 75.60): V
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): V

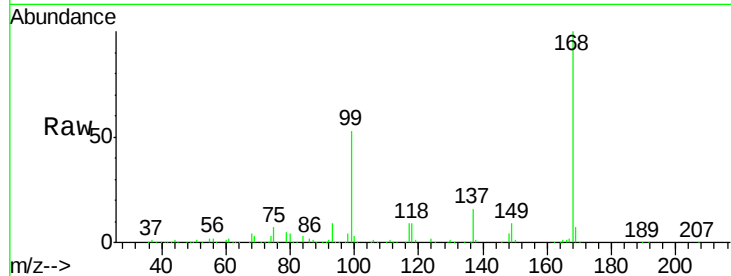




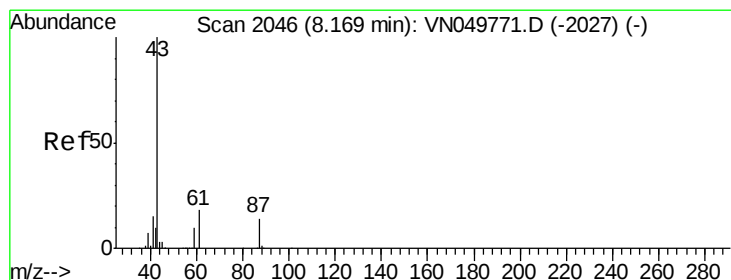
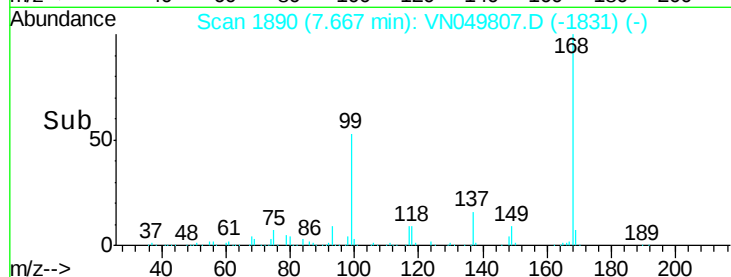
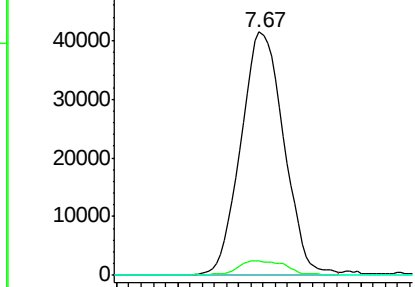
#38
Carbon Tetrachloride
Concen: 4.49 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. -0.11 min
Lab File: VN049807.D
Acq: 13 Jul 2018 19:37

Instrument :
MSVOA_N
ClientSampleId :
PB111069ZHE#10

Tot Ion:117 Resp: 101344
Ion Ratio Lower Upper
117 100
119 5.8 77.2 115.8#
121 0.0 25.0 37.6#

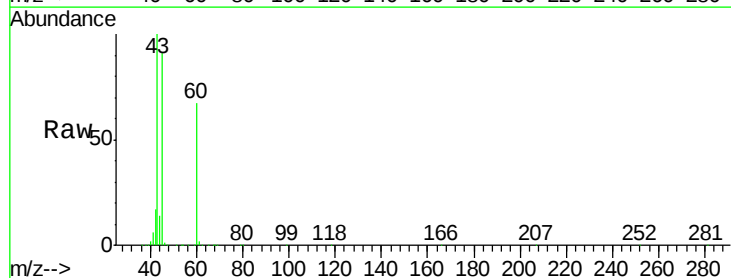


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

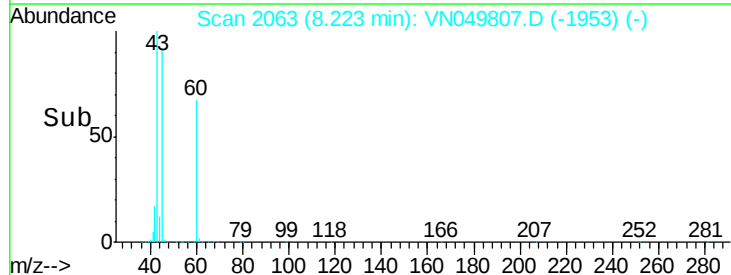
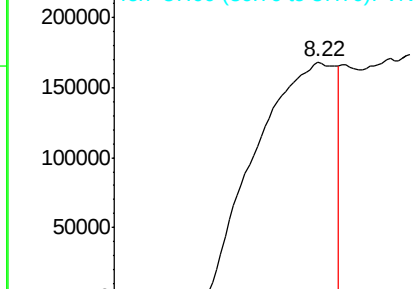


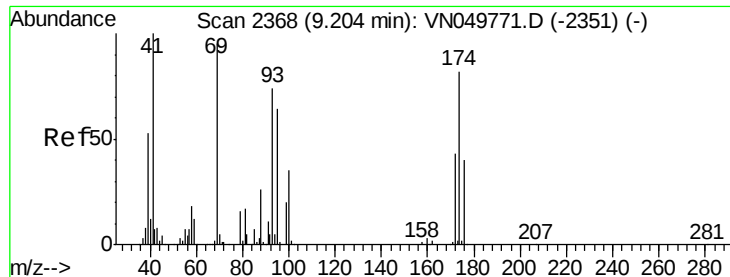
#43
Isopropyl Acetate
Concen: 31.82 ug/l
RT: 8.22 min Scan# 2063
Delta R.T. 0.05 min
Lab File: VN049807.D
Acq: 13 Jul 2018 19:37

Tgt Ion: 43 Resp: 731435
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): V
Ion 61.00 (60.70 to 61.70): V
Ion 87.00 (86.70 to 87.70): V

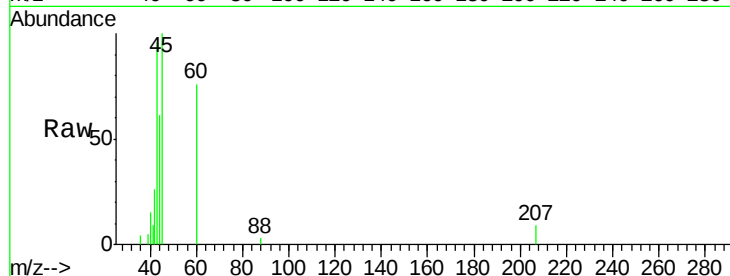




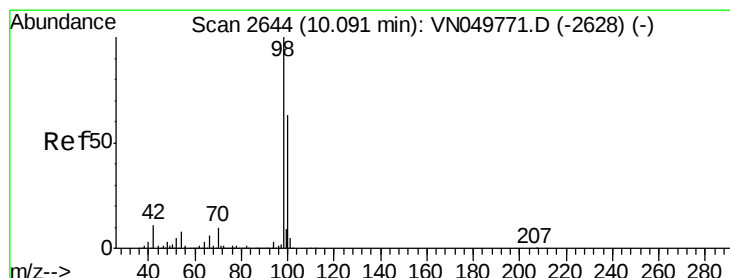
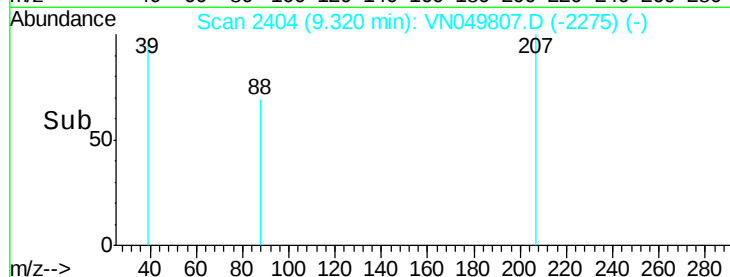
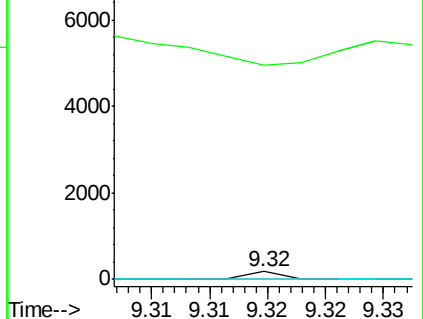
#49
1,4-Dioxane
Concen: 0.23 ug/l
RT: 9.32 min Scan# 2404
Delta R.T. 0.12 min
Lab File: VN049807.D
Acq: 13 Jul 2018 19:37

Instrument :
MSVOA_N
ClientSampleId :
PB111069ZHE#10

Tot Ion: 88 Resp: 34
Ion Ratio Lower Upper
88 100
43 1673.5 25.1 37.7#
58 97.1 52.5 78.7#

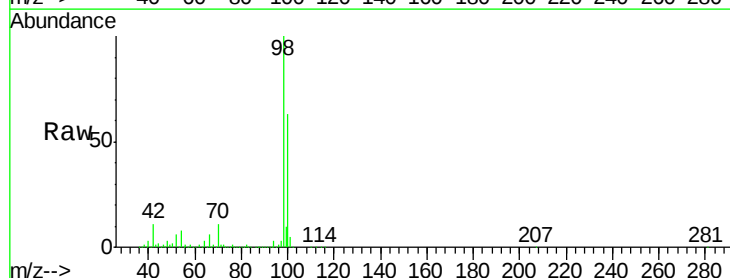


Abundance Ion 88.00 (87.70 to 88.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0

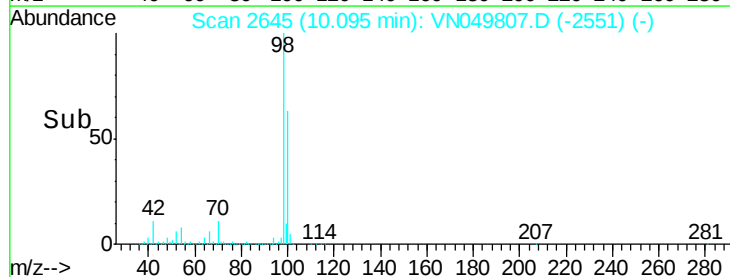
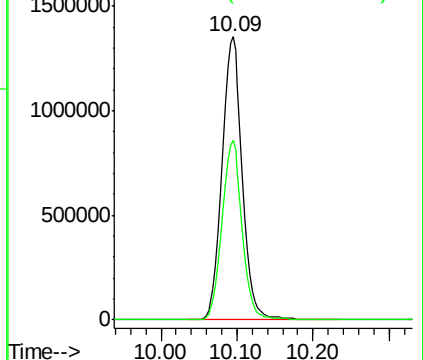


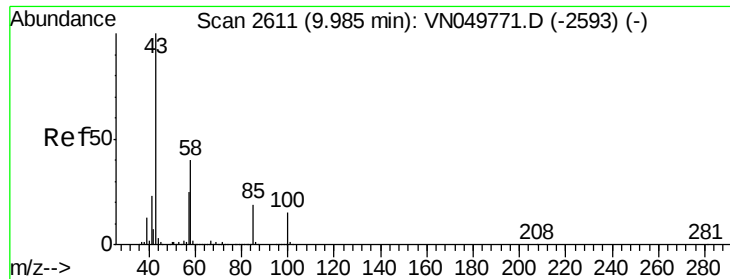
#50
Toluene-d8
Concen: 51.75 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049807.D
Acq: 13 Jul 2018 19:37

Tgt Ion: 98 Resp: 2503624
Ion Ratio Lower Upper
98 100
100 63.0 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0

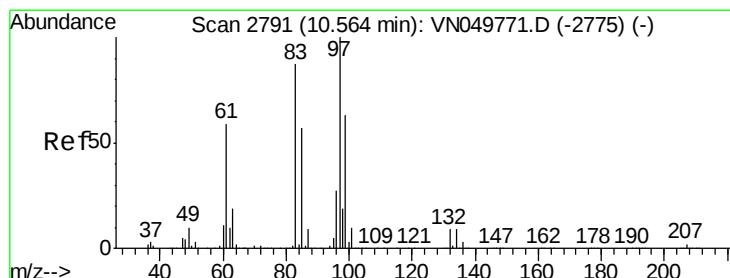
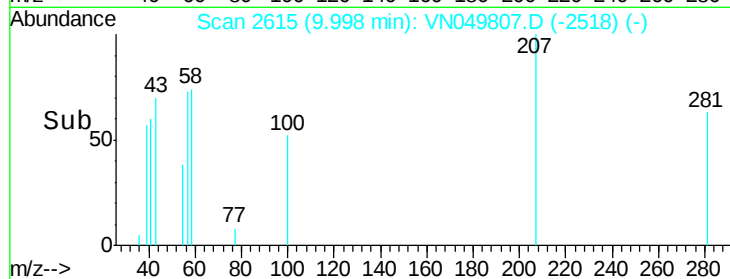
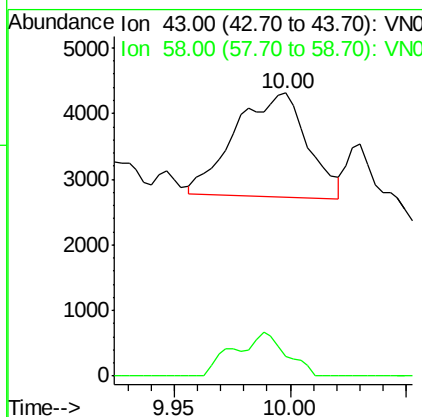
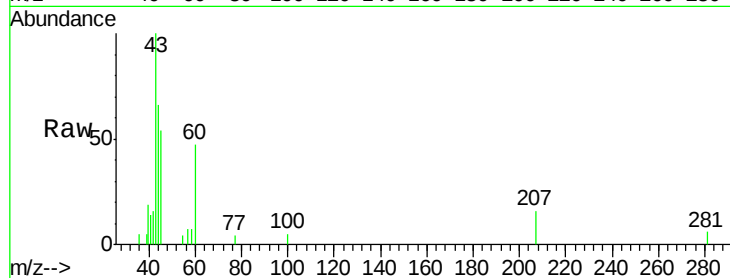




#51
4-Methyl-2-Pentanone
Concen: 0.27 ug/l
RT: 10.00 min Scan# 2615
Delta R.T. 0.01 min
Lab File: VN049807.D
Acq: 13 Jul 2018 19:37

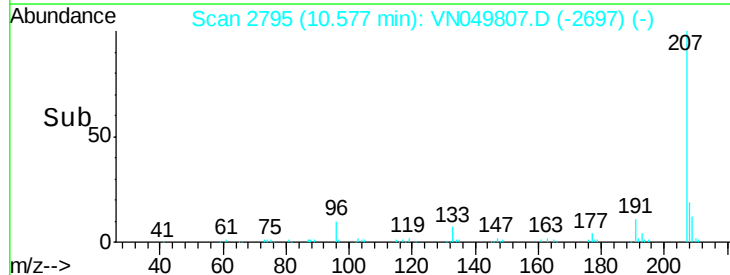
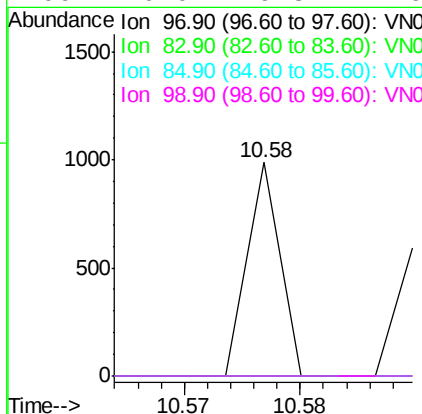
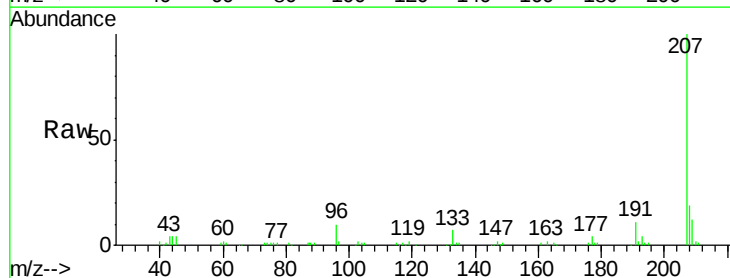
Instrument :
MSVOA_N
ClientSampleId :
PB111069ZHE#10

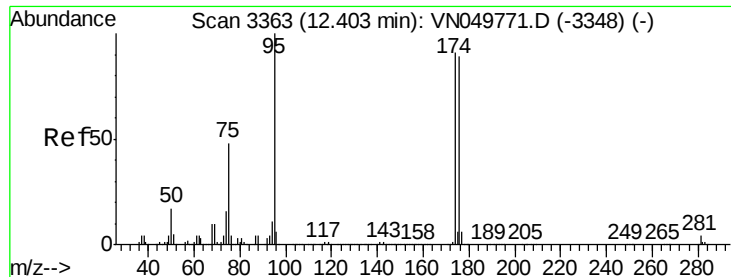
Tot Ion: 43 Resp: 3414
Ion Ratio Lower Upper
43 100
58 30.3 31.8 47.8#



#55
1,1,2-Trichloroethane
Concen: Below Cal
RT: 10.58 min Scan# 2795
Delta R.T. 0.01 min
Lab File: VN049807.D
Acq: 13 Jul 2018 19:37

Tgt Ion: 97 Resp: 191
Ion Ratio Lower Upper
97 100
83 0.0 69.0 103.6#
85 0.0 44.9 67.3#
99 0.0 49.8 74.6#

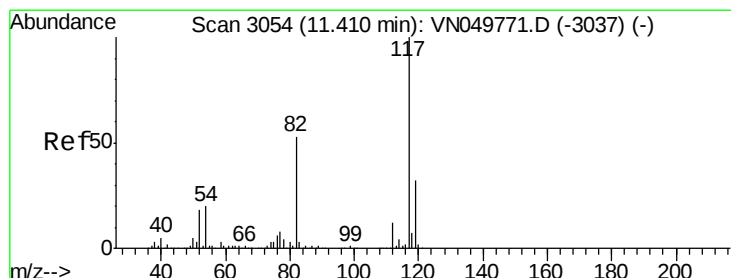
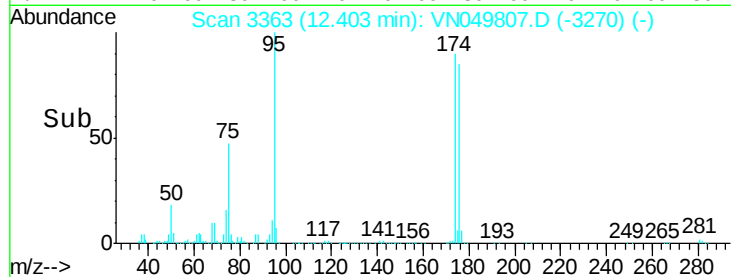
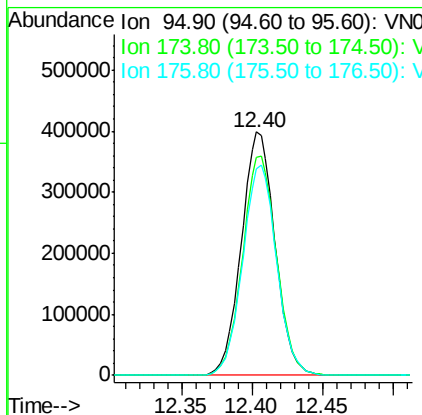
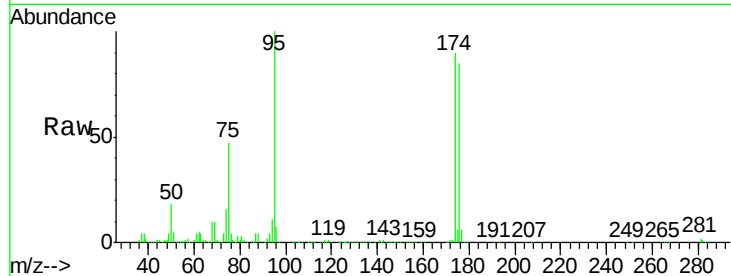




#62
4-Bromofluorobenzene
Concen: 38.56 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN049807.D
Acq: 13 Jul 2018 19:37

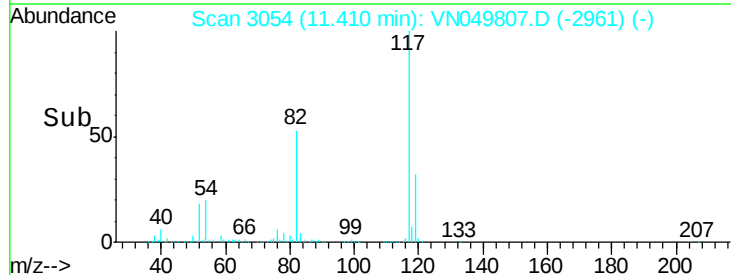
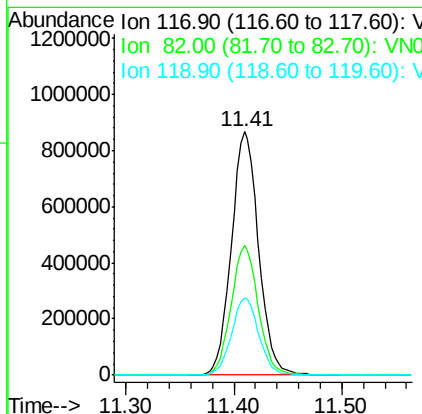
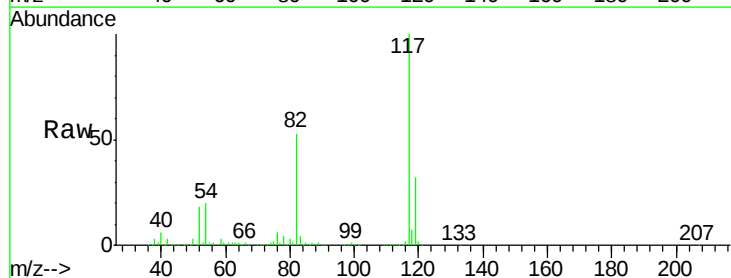
Instrument :
MSVOA_N
ClientSampleId :
PB111069ZHE#10

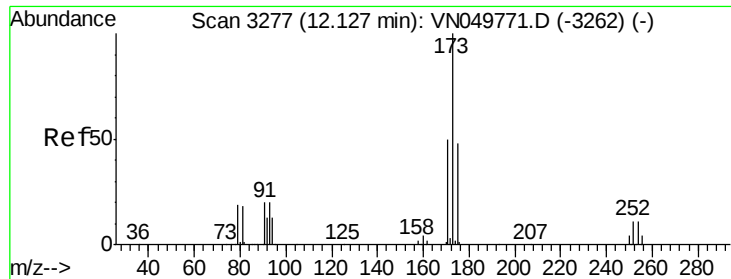
Tot Ion: 95 Resp: 666154
Ion Ratio Lower Upper
95 100
174 91.0 0.0 179.6
176 87.2 0.0 174.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049807.D
Acq: 13 Jul 2018 19:37

Tgt Ion: 117 Resp: 1524081
Ion Ratio Lower Upper
117 100
82 53.0 41.9 62.9
119 31.8 25.4 38.2





#71

Bromoform

Concen: 0.53 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.28 min

Lab File: VN049807.D

Acq: 13 Jul 2018 19:37

Instrument :

MSVOA_N

ClientSampleId :

PB111069ZHE#10

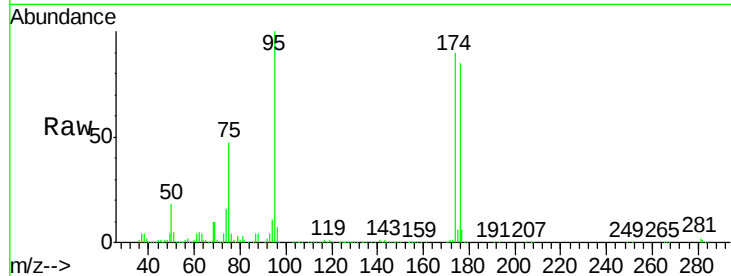
Tot Ion:173 Resp: 5304

Ion Ratio Lower Upper

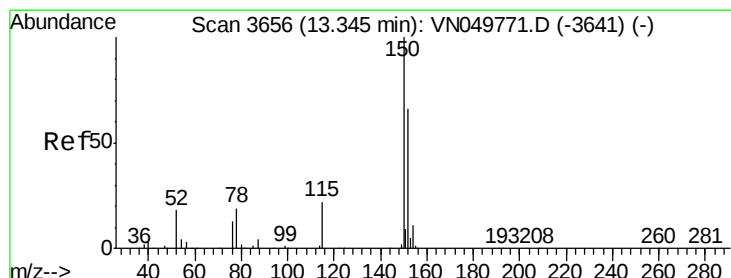
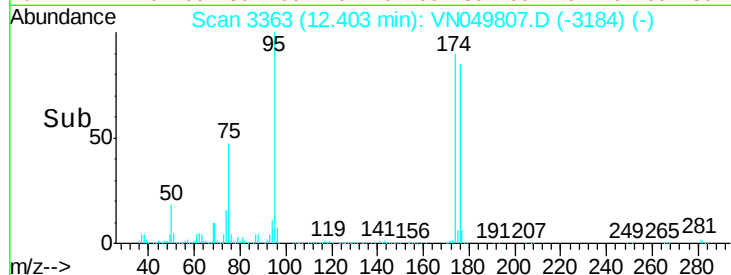
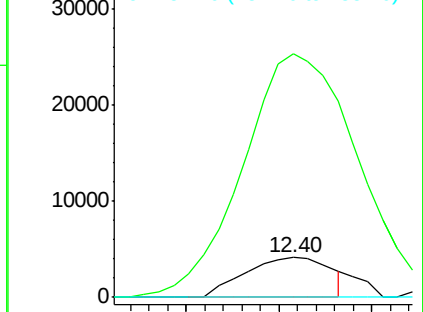
173 100

175 657.4 24.6 73.8#

254 0.0 0.2 0.2#



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. -0.00 min

Lab File: VN049807.D

Acq: 13 Jul 2018 19:37

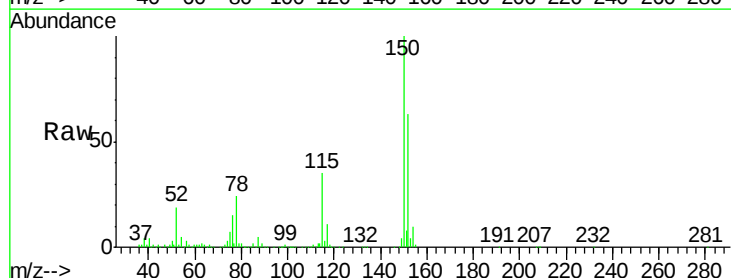
Tgt Ion:152 Resp: 530488

Ion Ratio Lower Upper

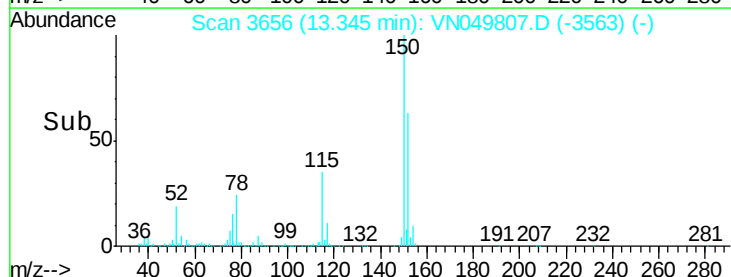
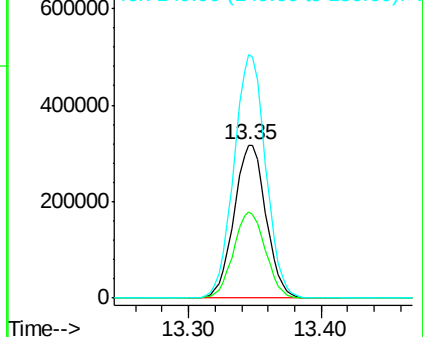
152 100

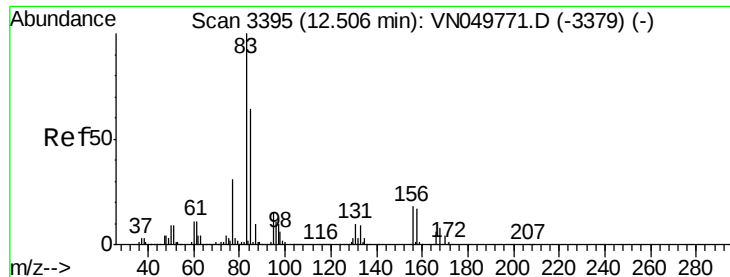
115 56.1 28.1 84.2

150 157.7 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: 12.41 min Scan# 3365

Delta R.T. -0.10 min

Lab File: VN049807.D

Acq: 13 Jul 2018 19:37

Instrument :

MSVOA_N

ClientSampleId :

PB111069ZHE#10

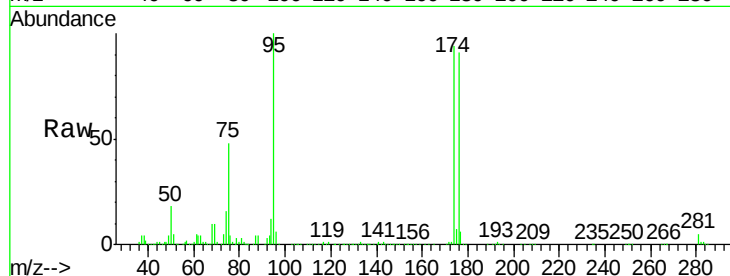
Tot Ion: 83 Resp: 741

Ion Ratio Lower Upper

83 100

131 128.9 5.2 15.6#

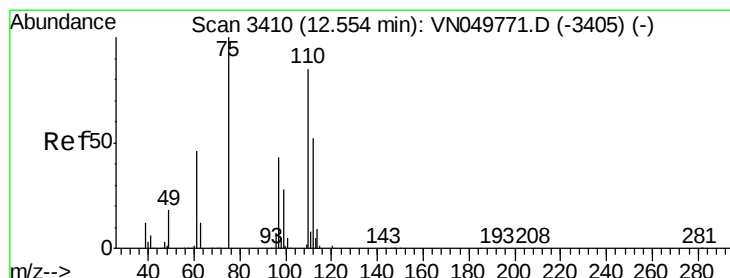
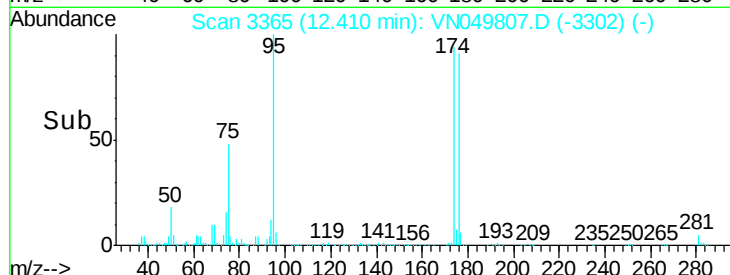
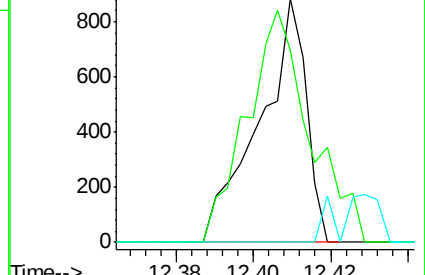
85 0.0 32.5 97.4#



Abundance Ion 82.90 (82.60 to 83.60): VN049771.D (-3379) (-)

Ion 130.80 (130.50 to 131.50): VN049771.D (-3379) (-)

Ion 84.90 (84.60 to 85.60): VN049771.D (-3379) (-)



#76

1,2,3-Trichloropropane

Concen: 34.18 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN049807.D

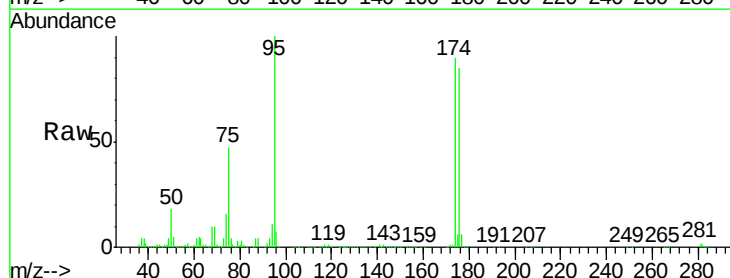
Acq: 13 Jul 2018 19:37

Tgt Ion: 75 Resp: 322095

Ion Ratio Lower Upper

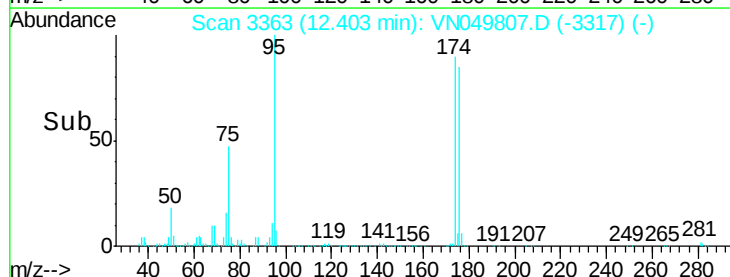
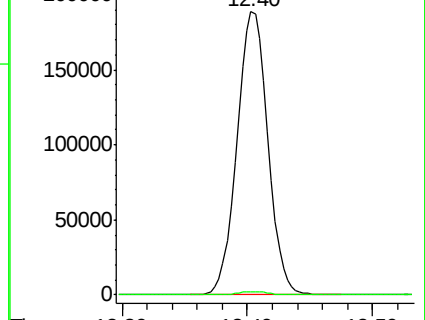
75 100

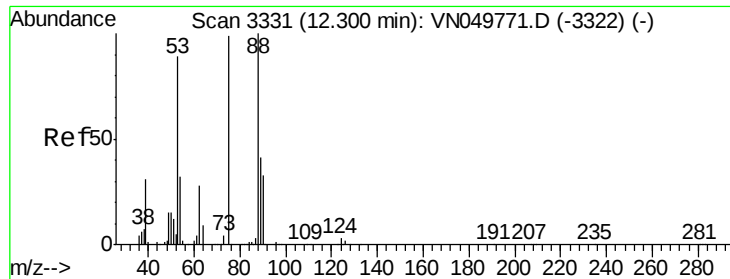
77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN049771.D (-3405) (-)

Ion 77.00 (76.70 to 77.70): VN049771.D (-3405) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 110.37 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN049807.D

Acq: 13 Jul 2018 19:37

Instrument :

MSVOA_N

ClientSampleId :

PB111069ZHE#10

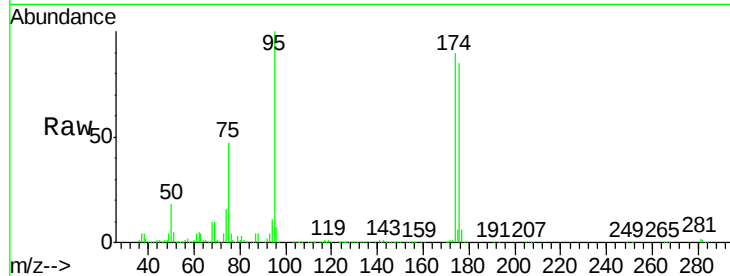
Tot Ion: 75 Resp: 322095

Ion Ratio Lower Upper

75 100

53 0.1 73.9 110.9#

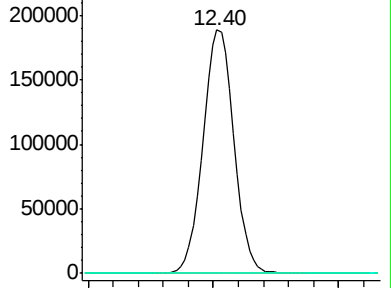
89 0.0 35.9 53.9#



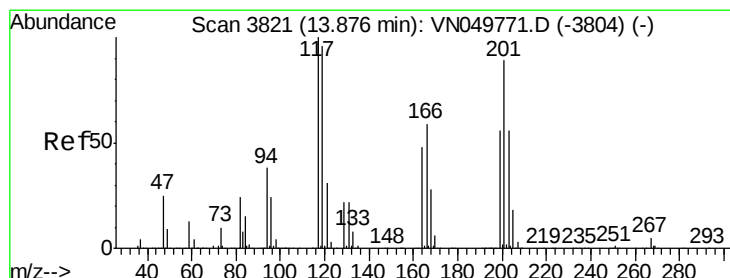
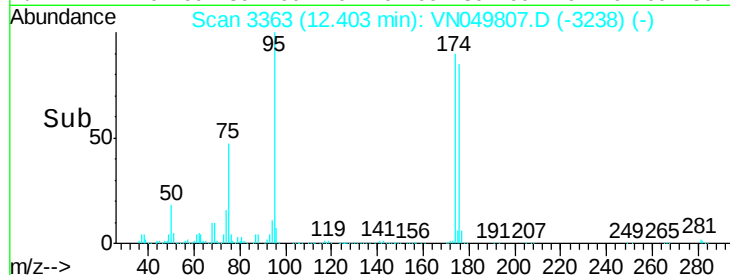
Abundance Ion 74.90 (74.60 to 75.60): VN049807.D (-3363) (-)

Ion 53.00 (52.70 to 53.70): VN049807.D (-3363) (-)

Ion 88.90 (88.60 to 89.60): VN049807.D (-3363) (-)



Time--> 12.30 12.40 12.50



#90

Hexachloroethane

Concen: Below Cal

RT: 13.86 min Scan# 3817

Delta R.T. -0.01 min

Lab File: VN049807.D

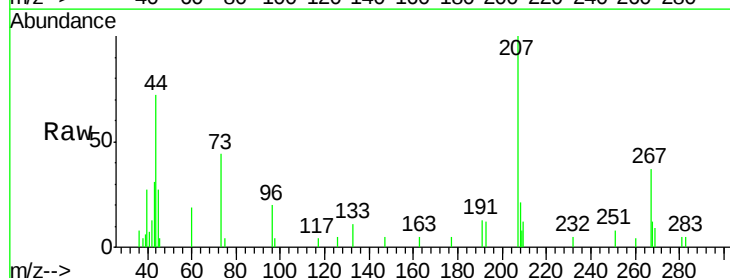
Acq: 13 Jul 2018 19:37

Tgt Ion: 117 Resp: 34

Ion Ratio Lower Upper

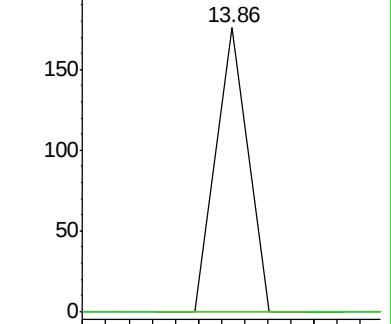
117 100

201 0.0 45.3 135.8#

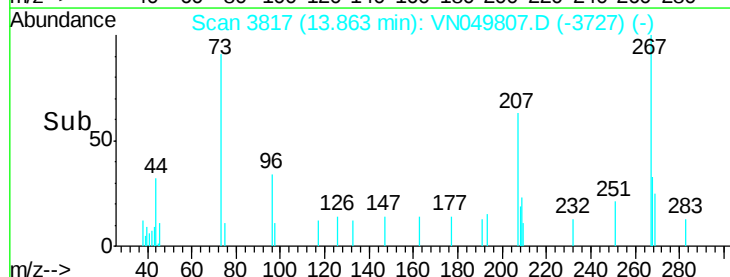


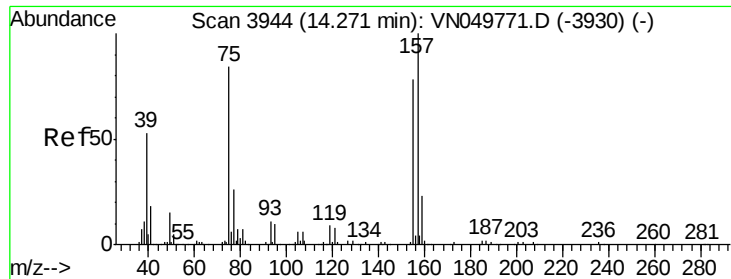
Abundance Ion 116.80 (116.50 to 117.50): VN049807.D (-3821) (-)

Ion 200.70 (200.40 to 201.40): VN049807.D (-3821) (-)



Time--> 13.85 13.86 13.87

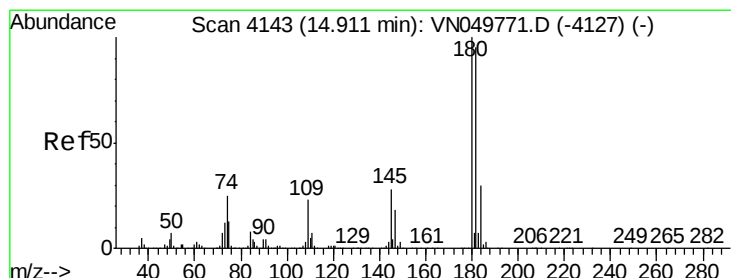
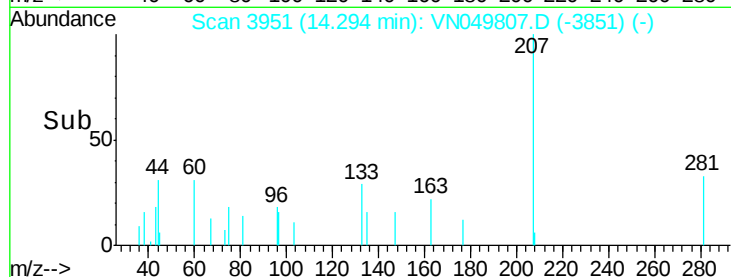
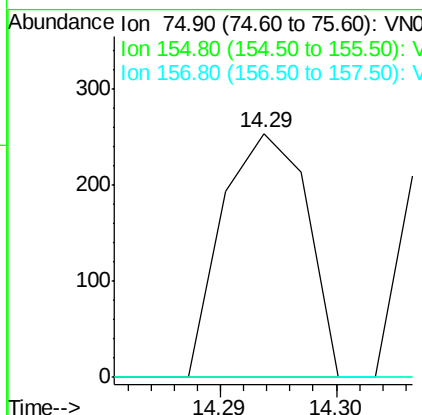
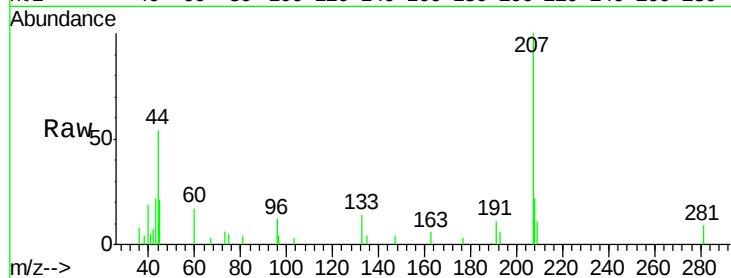




#92
 1,2-Dibromo-3-Chloropropane
 Concen: Below Cal
 RT: 14.29 min Scan# 3951
 Delta R.T. 0.02 min
 Lab File: VN049807.D
 Acq: 13 Jul 2018 19:37

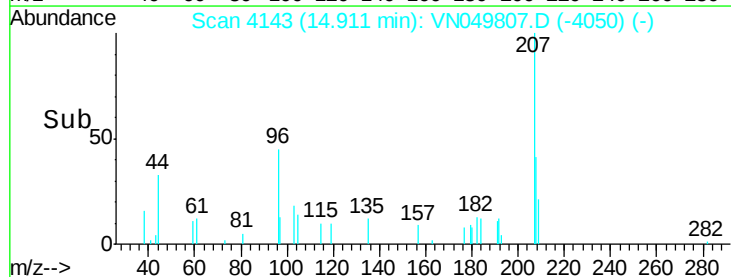
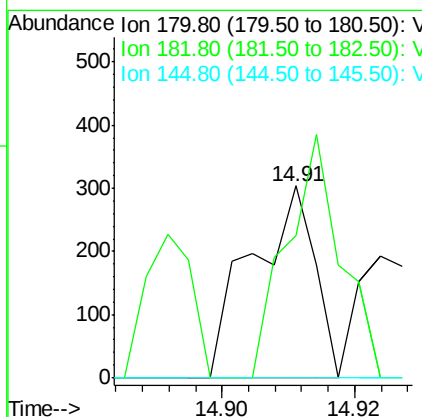
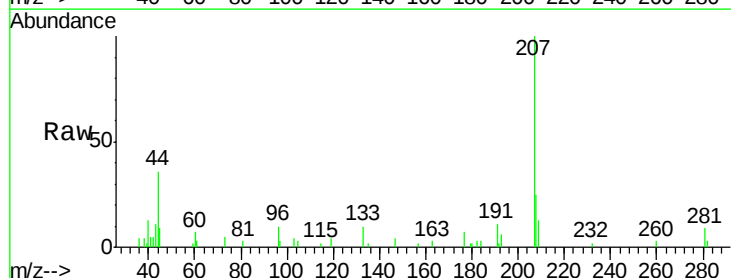
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111069ZHE#10

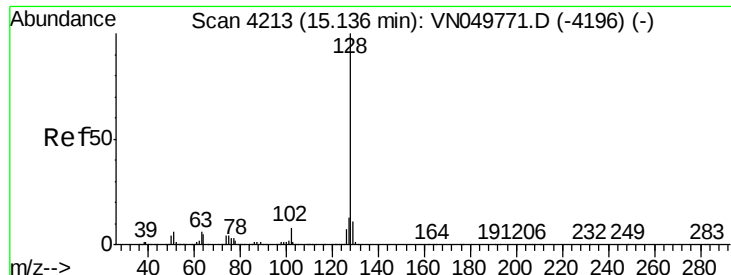
Tot Ion: 75 Resp: 127
 Ion Ratio Lower Upper
 75 100
 155 0.0 45.7 137.1#
 157 0.0 56.9 170.7#



#93
 1,2,4-Trichlorobenzene
 Concen: 2.91 ug/l
 RT: 14.91 min Scan# 4143
 Delta R.T. 0.00 min
 Lab File: VN049807.D
 Acq: 13 Jul 2018 19:37

Tgt Ion: 180 Resp: 201
 Ion Ratio Lower Upper
 180 100
 182 108.5 47.3 141.9
 145 0.0 14.4 43.0#





#95
Naphthalene
Concen: 4.06 ug/l
RT: 15.13 min Scan# 4212
Delta R.T. -0.00 min
Lab File: VN049807.D
Acq: 13 Jul 2018 19:37

Instrument :
MSVOA_N
ClientSampleId :
PB111069ZHE#10

Tot Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.4	15.6#
129	3.3	8.6	13.0#

