

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101918\
 Data File : VN051951.D
 Acq On : 19 Oct 2018 16:41
 Operator : MD\SY
 Sample : J5579-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 7-1-ROLLOFFS

Quant Time: Oct 19 23:09:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101718W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 19 05:11:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	971200	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1446689	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1290794	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	477899	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	542460	60.25	ug/l	0.00
Spiked Amount			Recovery	=	120.50%	
35) Dibromofluoromethane	7.59	113	542927	59.04	ug/l	0.00
Spiked Amount			Recovery	=	118.08%	
50) Toluene-d8	10.09	98	1961447	58.60	ug/l	0.00
Spiked Amount			Recovery	=	117.20%	
62) 4-Bromofluorobenzene	12.40	95	578032	51.74	ug/l	0.00
Spiked Amount			Recovery	=	103.48%	

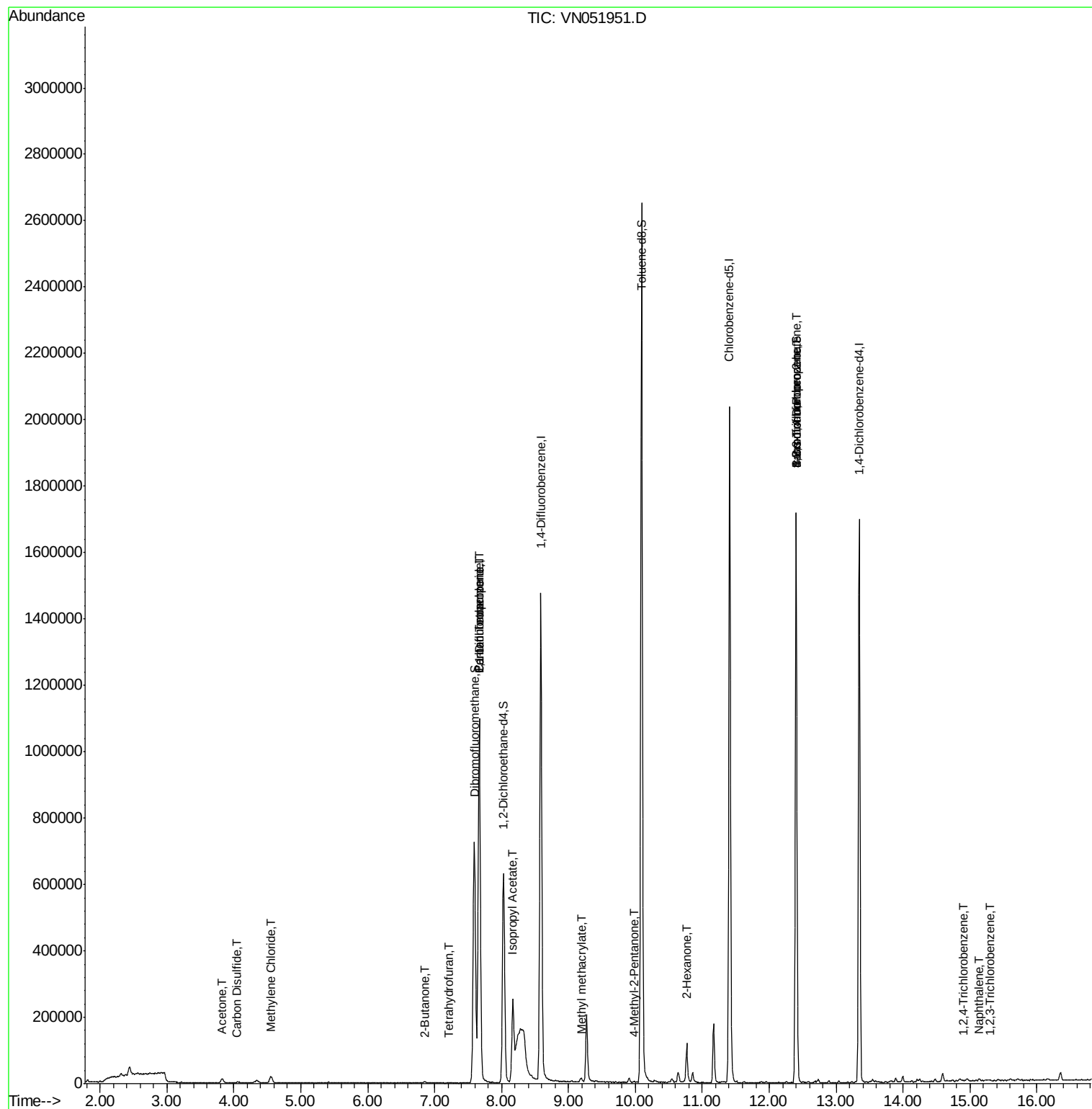
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.56	94	2095	Below Cal	#	55
13) Acrolein	3.45	56	86	Below Cal		94
16) Acetone	3.83	43	21697	13.609	ug/l	97
17) Carbon Disulfide	4.05	76	4729	0.271	ug/l	96
18) Methyl Acetate	4.34	43	13251	Below Cal	#	77
20) Methylene Chloride	4.55	84	16878	2.083	ug/l	93
25) 2-Butanone	6.85	43	3181	1.396	ug/l	# 87
29) Tetrahydrofuran	7.22	42	393	0.282	ug/l	# 32
31) Cyclohexane	7.66	56	15704	Below Cal	#	49
36) 1,1-Dichloropropene	7.66	75	60733	5.409	ug/l	# 48
37) Ethyl Acetate	6.92	43	206	Below Cal	#	64
38) Carbon Tetrachloride	7.67	117	87877	6.646	ug/l	# 16
43) Isopropyl Acetate	8.17	43	299690	28.817	ug/l	# 83
48) Methyl methacrylate	9.18	41	6504	1.435	ug/l	# 7
51) 4-Methyl-2-Pentanone	9.98	43	1997	0.382	ug/l	# 33
59) 2-Hexanone	10.77	43	15462	4.412	ug/l	# 56
71) Bromoform	12.40	173	4650	3.836	ug/l	# 1
76) 1,2,3-Trichloropropane	12.40	75	286307	49.290	ug/l	# 100
79) 2-Chlorotoluene	12.68	91	321	Below Cal	#	36
81) trans-1,4-Dichloro-2-buten	12.40	75	286307	161.981	ug/l	# 14
93) 1,2,4-Trichlorobenzene	14.90	180	70	4.070	ug/l	# 1
95) Naphthalene	15.14	128	4749	4.340	ug/l	# 94
96) 1,2,3-Trichlorobenzene	15.32	180	30	2.917	ug/l	# 1

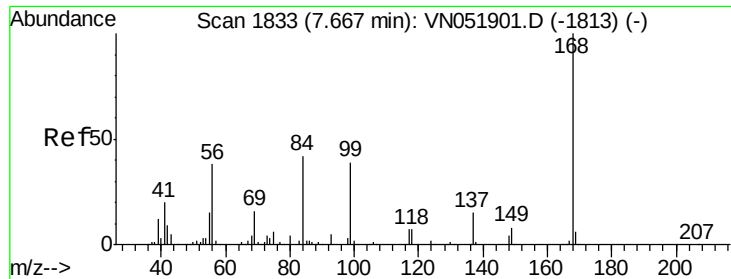
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101918\
Data File : VN051951.D
Acq On : 19 Oct 2018 16:41
Operator : MD\SY
Sample : J5579-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 18 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
7-1-ROLLOFFS

Quant Time: Oct 19 23:09:22 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N101718W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 19 05:11:28 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: VN051951.D

Acq: 19 Oct 2018 16:41

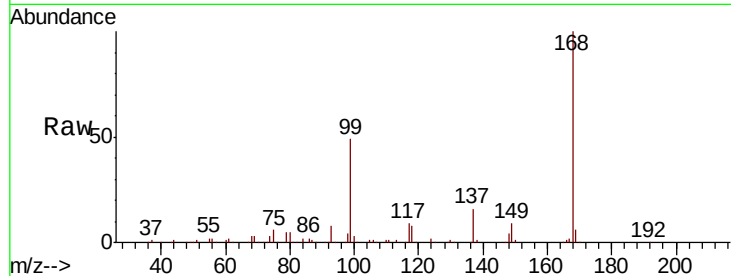
Instrument :
MSVOA_N
ClientSampleId :
7-1-ROLLOFFS

Tot Ion:168 Resp: 971200

Ion Ratio Lower Upper

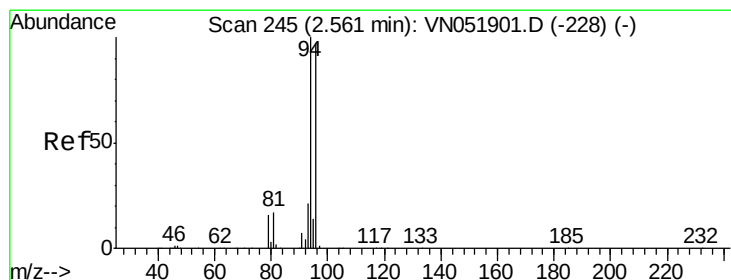
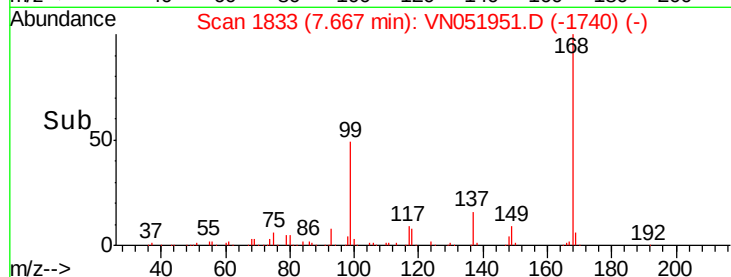
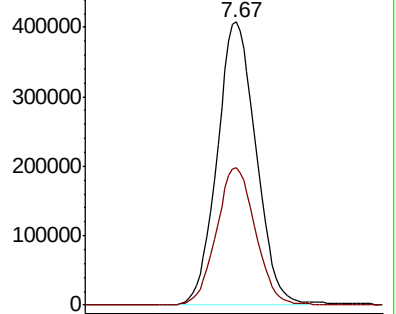
168 100

99 48.5 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#5

Bromomethane

Concen: Below Cal

RT: 2.56 min Scan# 246

Delta R.T. 0.00 min

Lab File: VN051951.D

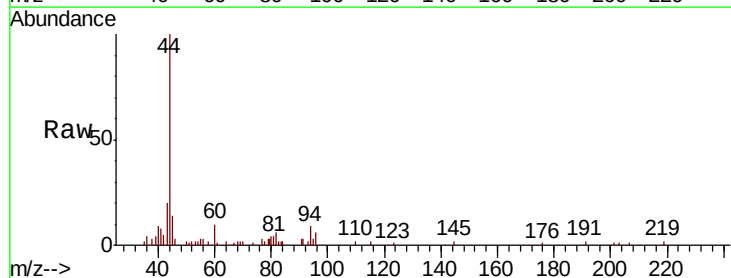
Acq: 19 Oct 2018 16:41

Tgt Ion: 94 Resp: 2095

Ion Ratio Lower Upper

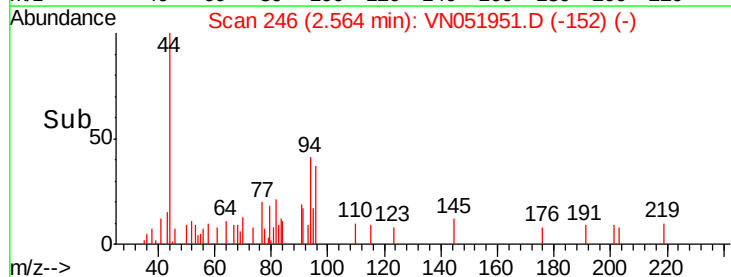
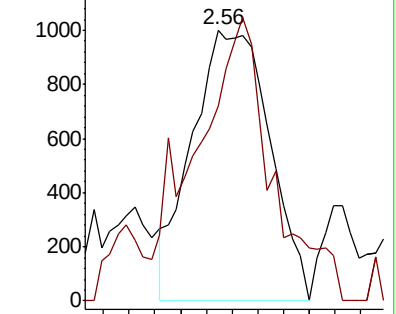
94 100

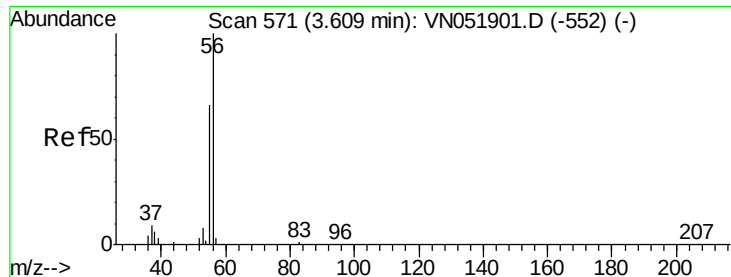
96 52.7 77.5 116.3#



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0





#13

Acrolein

Concen: Below Cal

RT: 3.45 min Scan# 520

Delta R.T. -0.16 min

Lab File: VN051951.D

Acq: 19 Oct 2018 16:41

Instrument :

MSVOA_N

ClientSampleId :

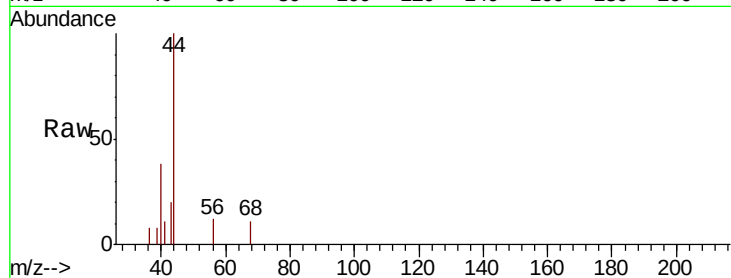
7-1-ROLLOFFS

Tot Ion: 56 Resp: 86

Ion Ratio Lower Upper

56 100

55 75.6 56.7 85.1



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

3.45

250

200

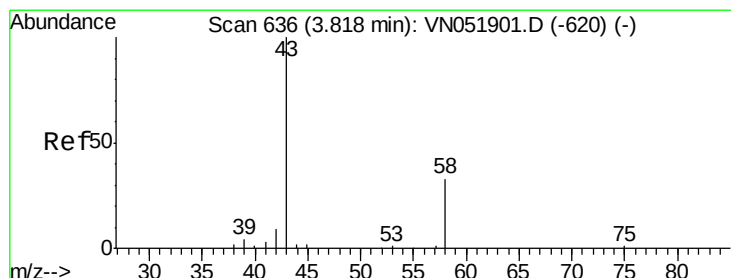
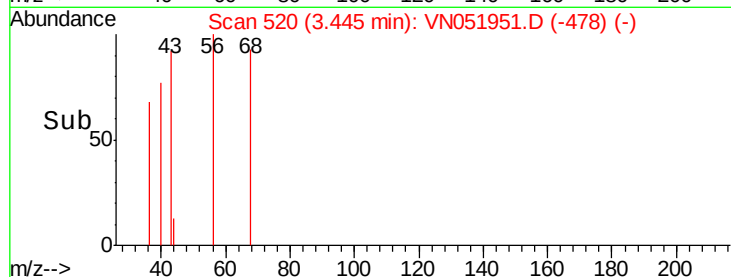
150

100

50

0

Time-->



#16

Acetone

Concen: 13.609 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN051951.D

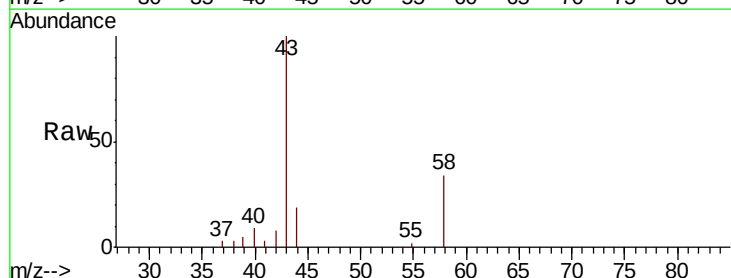
Acq: 19 Oct 2018 16:41

Tgt Ion: 43 Resp: 21697

Ion Ratio Lower Upper

43 100

58 34.2 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.83

8000

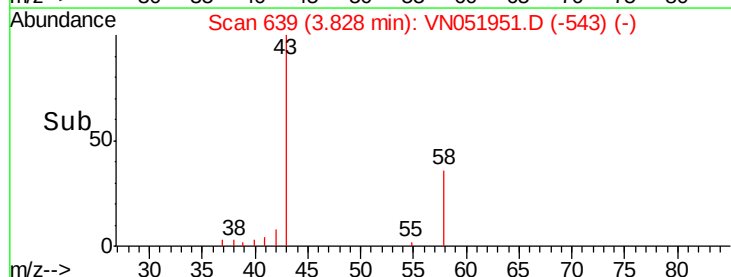
6000

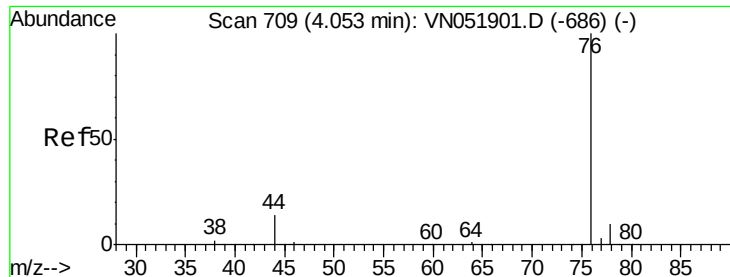
4000

2000

0

Time-->





#17

Carbon Disulfide

Concen: 0.271 ug/l

RT: 4.05 min Scan# 708

Delta R.T. -0.00 min

Lab File: VN051951.D

Acq: 19 Oct 2018 16:41

Instrument :

MSVOA_N

ClientSampleId :

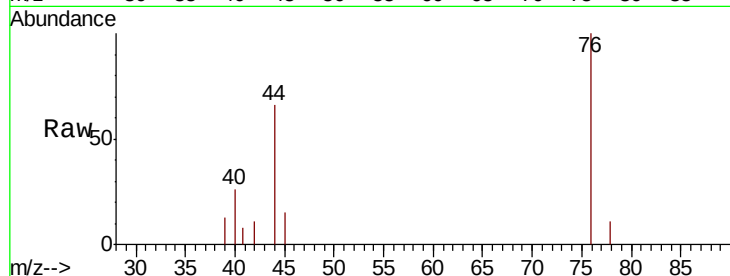
7-1-ROLLOFFS

Tot Ion: 76 Resp: 4729

Ion Ratio Lower Upper

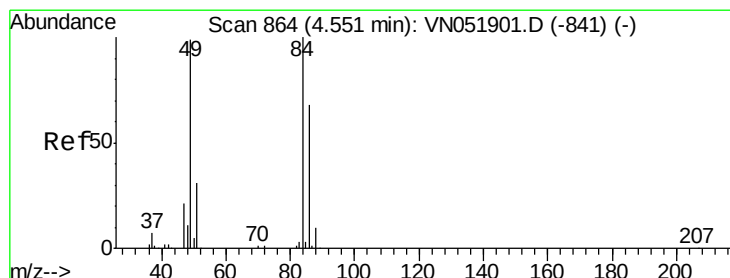
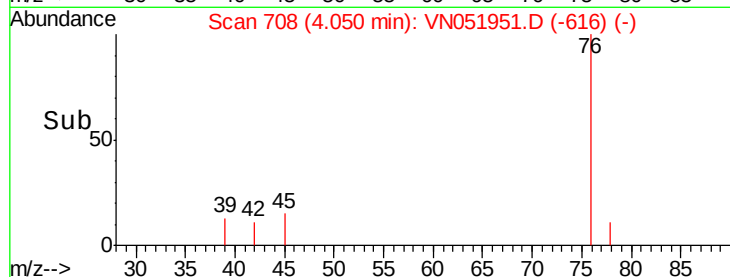
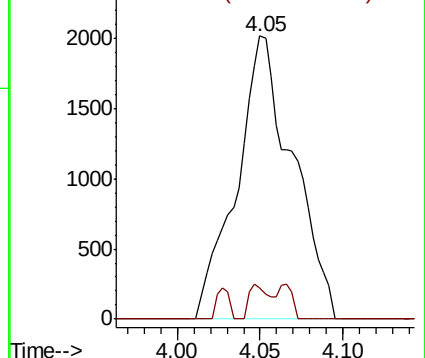
76 100

78 11.1 7.6 11.4



Abundance Ion 75.90 (75.60 to 76.60): VNC

Ion 77.90 (77.60 to 78.60): VNC



#20

Methylene Chloride

Concen: 2.083 ug/l

RT: 4.55 min Scan# 864

Delta R.T. 0.00 min

Lab File: VN051951.D

Acq: 19 Oct 2018 16:41

Tgt Ion: 84 Resp: 16878

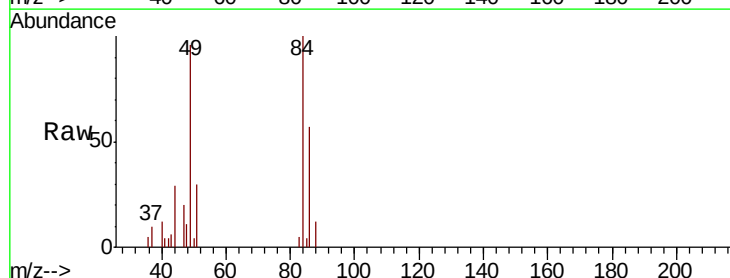
Ion Ratio Lower Upper

84 100

49 95.6 79.0 118.4

51 29.5 24.9 37.3

86 56.7 54.6 82.0

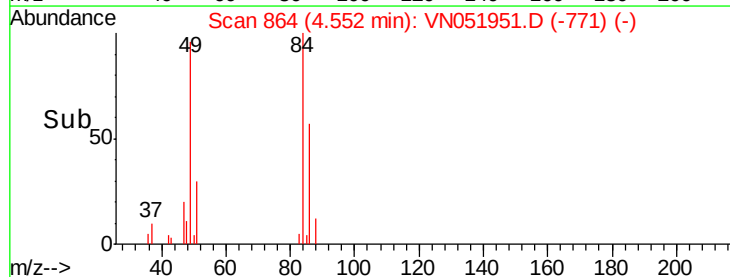
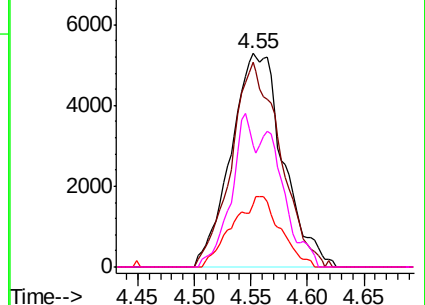


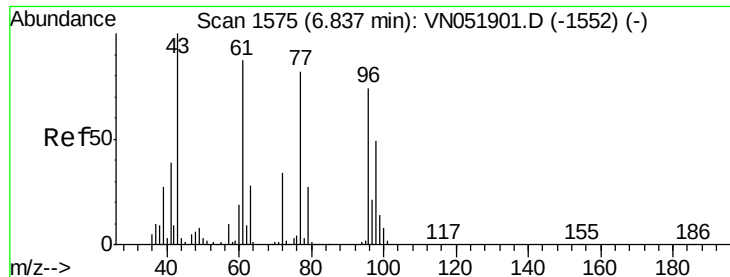
Abundance Ion 83.90 (83.60 to 84.60): VNC

Ion 48.90 (48.60 to 49.60): VNC

Ion 50.90 (50.60 to 51.60): VNC

Ion 85.90 (85.60 to 86.60): VNC





#25

2-Butanone

Concen: 1.396 ug/l

RT: 6.85 min Scan# 1580

Delta R.T. 0.02 min

Lab File: VN051951.D

Acq: 19 Oct 2018 16:41

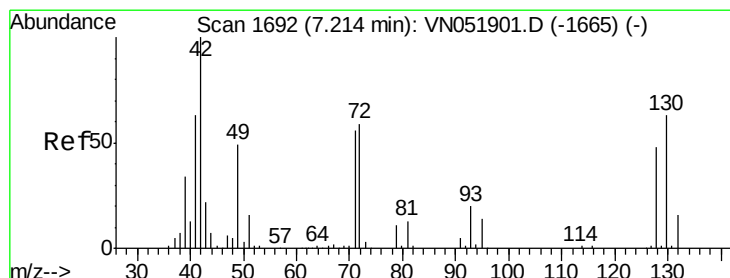
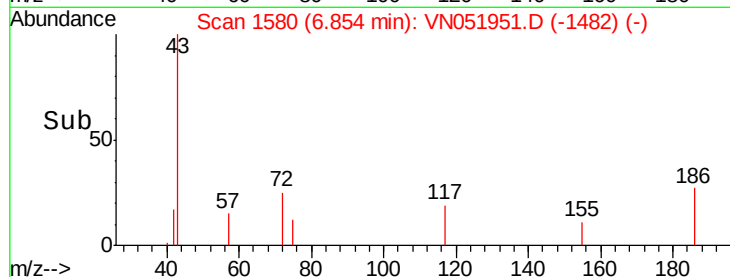
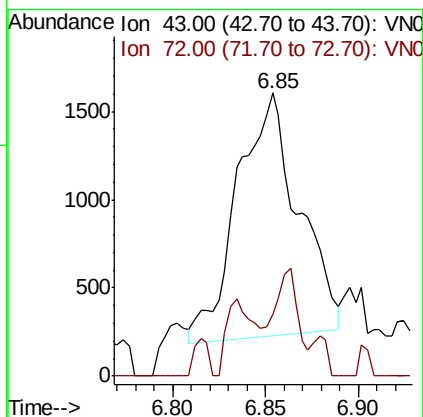
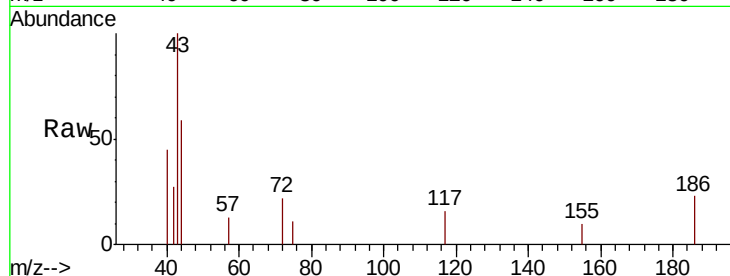
Instrument :
MSVOA_N
ClientSampleId :
7-1-ROLLOFFS

Tot Ion: 43 Resp: 3181

Ion Ratio Lower Upper

43 100

72 26.3 27.0 40.6#



#29

Tetrahydrofuran

Concen: 0.282 ug/l

RT: 7.22 min Scan# 1693

Delta R.T. 0.00 min

Lab File: VN051951.D

Acq: 19 Oct 2018 16:41

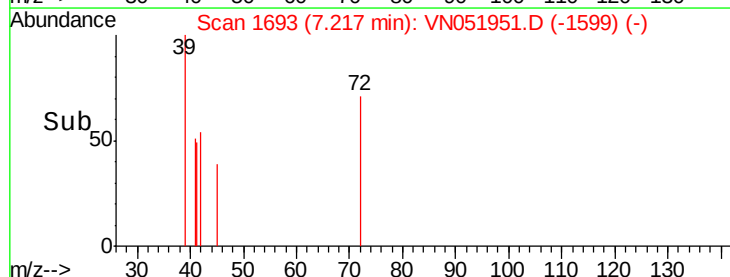
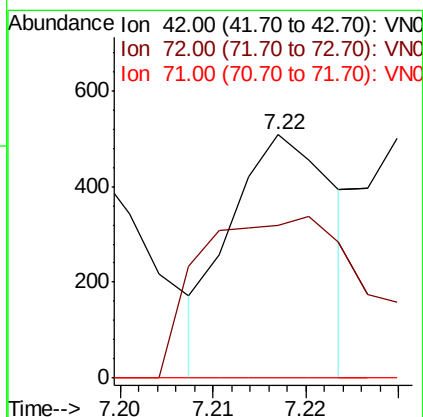
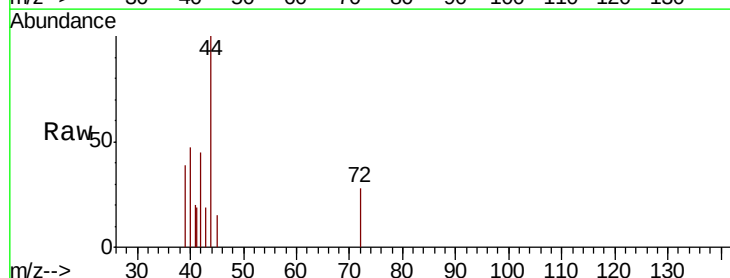
Tgt Ion: 42 Resp: 393

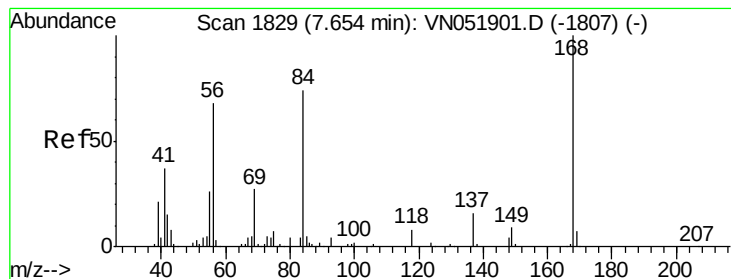
Ion Ratio Lower Upper

42 100

72 104.6 47.7 71.5#

71 0.0 45.4 68.0#





#31

Cyclohexane

Concen: Below Cal

RT: 7.66 min Scan# 1832

Delta R.T. 0.01 min

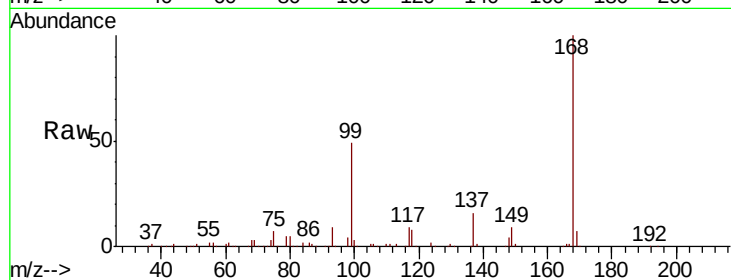
Lab File: VN051951.D

Acq: 19 Oct 2018 16:41

Instrument :
MSVOA_N
ClientSampled :
7-1-ROLLOFFS

Tot Ion: 56 Resp: 15704

Ion	Ratio	Lower	Upper
56	100		
69	141.9	31.2	46.8#
84	99.2	86.6	130.0

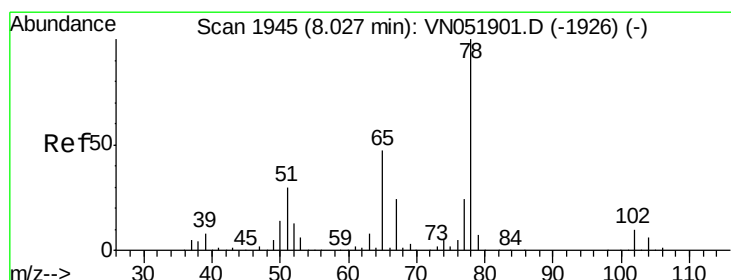
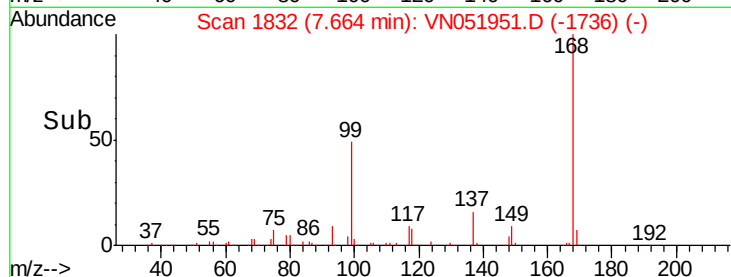
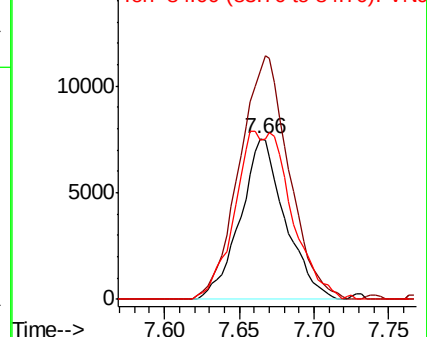


Abundance

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

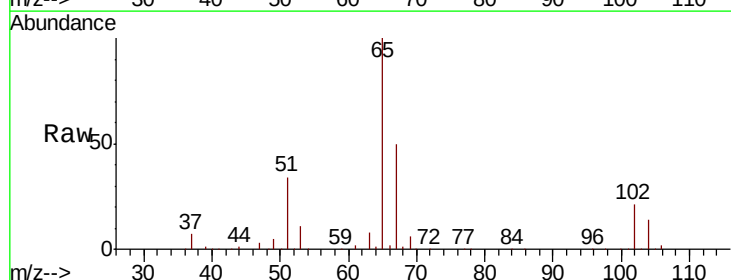
Delta R.T. 0.00 min

Lab File: VN051951.D

Acq: 19 Oct 2018 16:41

Tgt Ion: 65 Resp: 542460

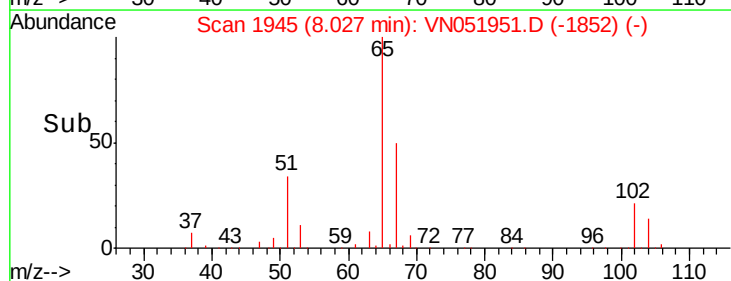
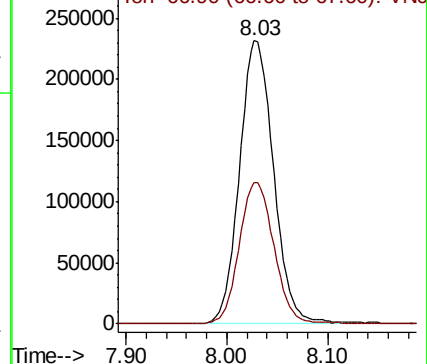
Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	104.0

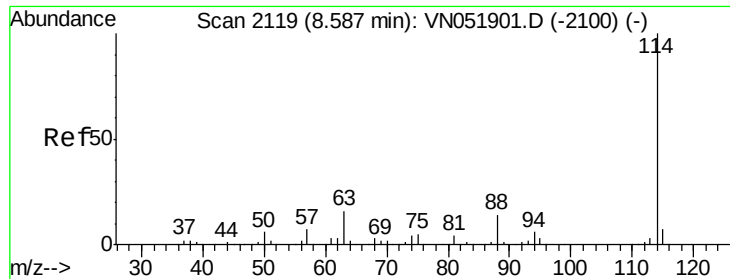


Abundance

Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

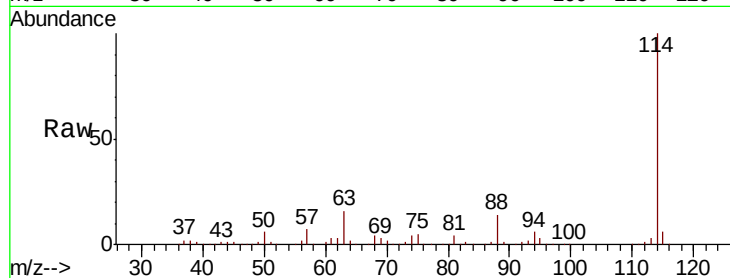




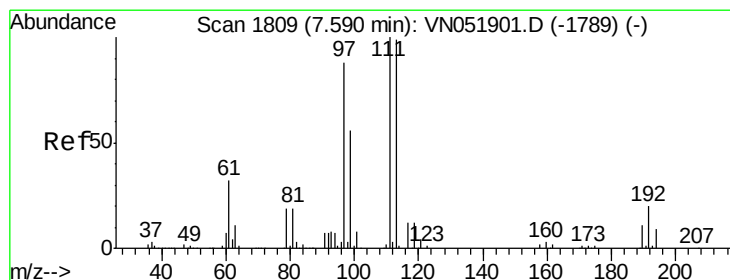
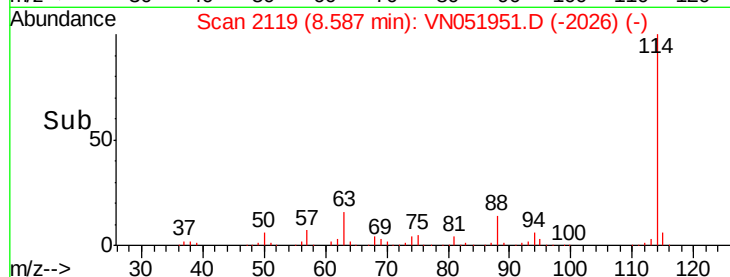
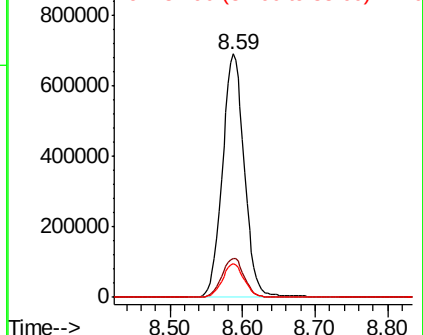
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN051951.D
 Acq: 19 Oct 2018 16:41

Instrument :
 MSVOA_N
 ClientSampleId :
 7-1-ROLLOFFS

Tot Ion:114 Resp: 1446689
 Ion Ratio Lower Upper
 114 100
 63 16.1 0.0 31.8
 88 13.8 0.0 28.0

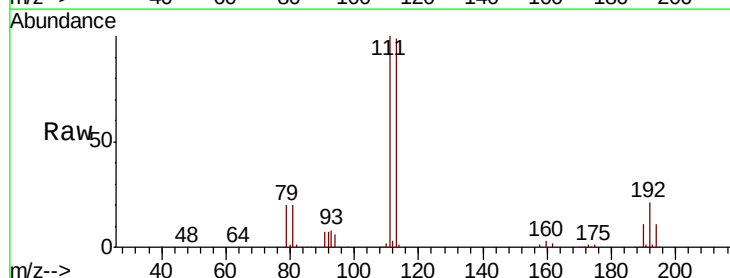


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

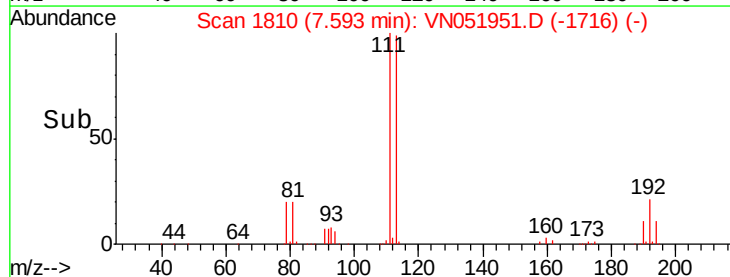
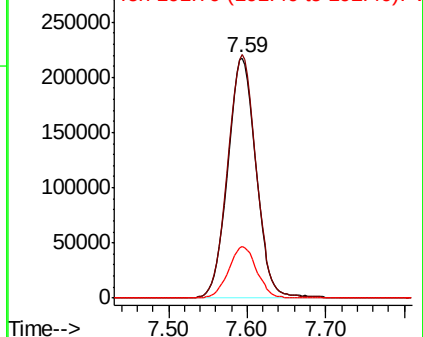


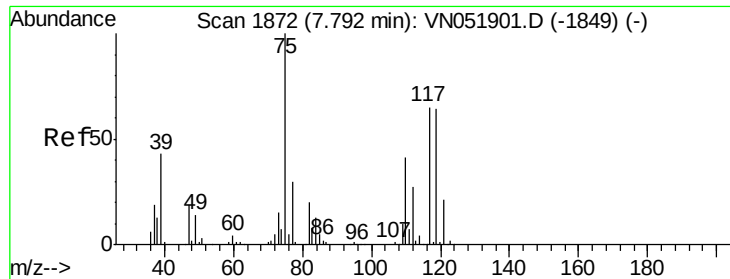
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051951.D
 Acq: 19 Oct 2018 16:41

Tgt Ion:113 Resp: 542927
 Ion Ratio Lower Upper
 113 100
 111 101.1 82.6 123.8
 192 21.4 17.3 25.9



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: 5.409 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.13 min

Lab File: VN051951.D

Acq: 19 Oct 2018 16:41

Instrument :

MSVOA_N

ClientSampleId :

7-1-ROLLOFFS

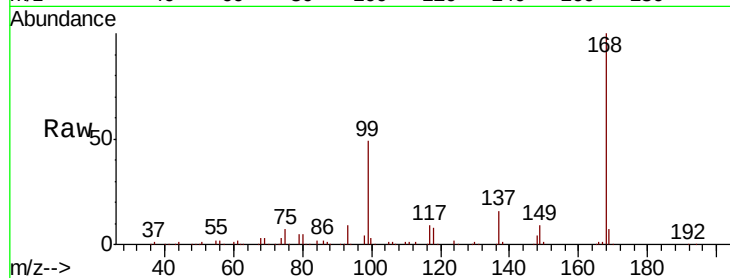
Tot Ion: 75 Resp: 60733

Ion Ratio Lower Upper

75 100

110 11.0 21.0 63.0#

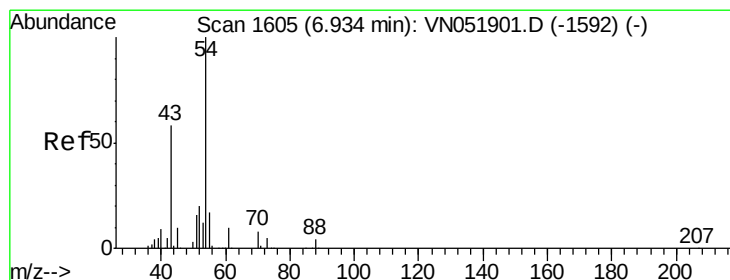
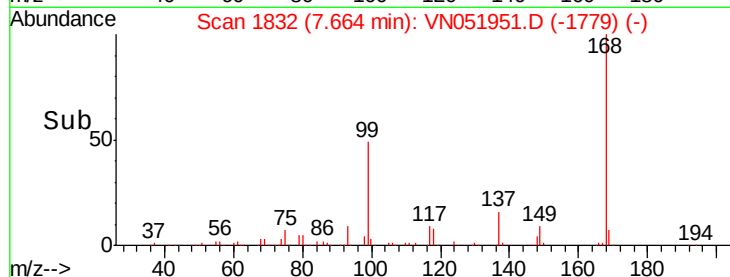
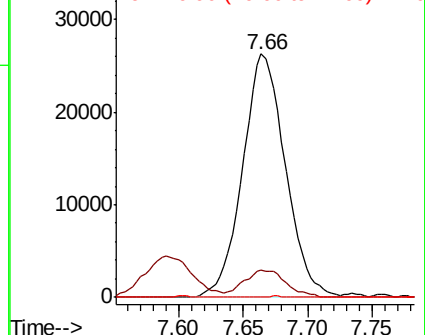
77 0.1 24.9 37.3#



Abundance Ion 74.90 (74.60 to 75.60): VN051951.D (-1779) (-)

Ion 109.90 (109.60 to 110.60): VN051951.D (-1779) (-)

Ion 76.90 (76.60 to 77.60): VN051951.D (-1779) (-)



#37

Ethyl Acetate

Concen: Below Cal

RT: 6.92 min Scan# 1602

Delta R.T. -0.01 min

Lab File: VN051951.D

Acq: 19 Oct 2018 16:41

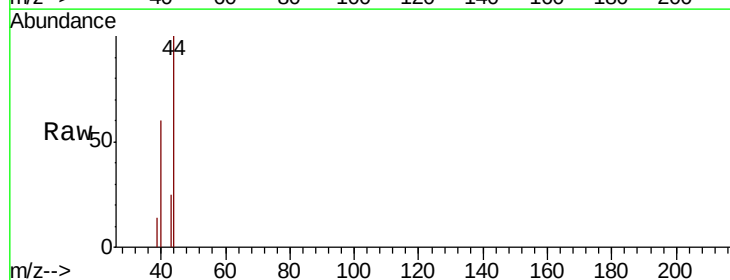
Tgt Ion: 43 Resp: 206

Ion Ratio Lower Upper

43 100

61 0.0 13.0 19.6#

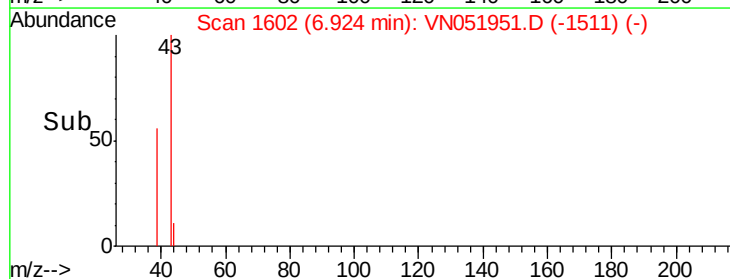
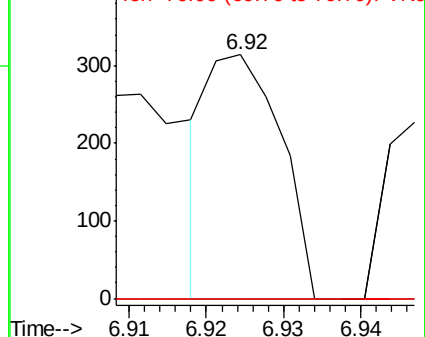
70 0.0 10.4 15.6#

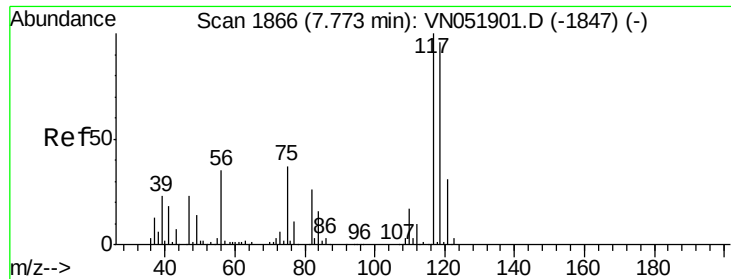


Abundance Ion 43.00 (42.70 to 43.70): VN051951.D (-1511) (-)

Ion 60.90 (60.60 to 61.60): VN051951.D (-1511) (-)

Ion 70.00 (69.70 to 70.70): VN051951.D (-1511) (-)





#38

Carbon Tetrachloride

Concen: 6.646 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN051951.D

Acq: 19 Oct 2018 16:41

Instrument :

MSVOA_N

ClientSampleId :

7-1-ROLLOFFS

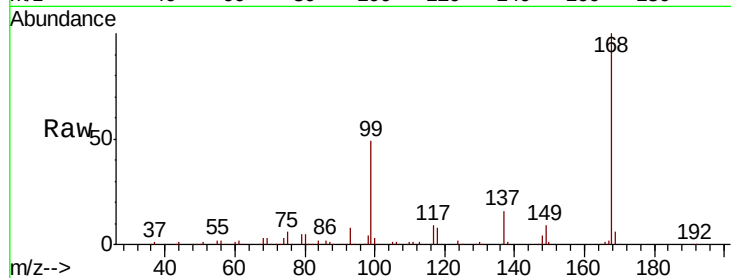
Tot Ion:117 Resp: 87877

Ion Ratio Lower Upper

117 100

119 5.1 77.0 115.6#

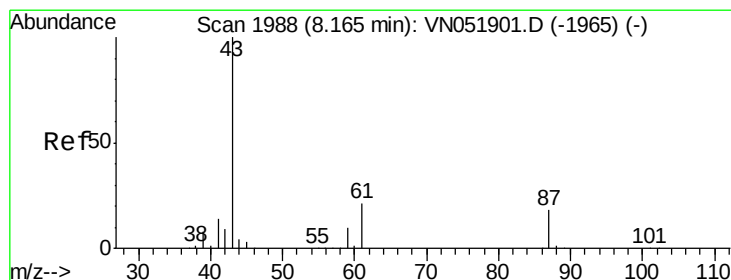
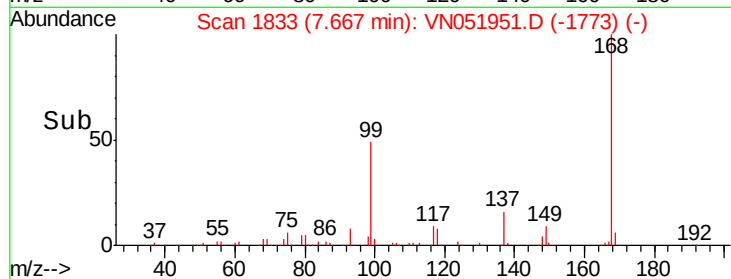
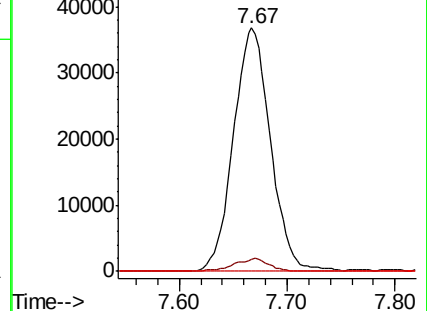
121 0.0 25.1 37.7#



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: 28.817 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN051951.D

Acq: 19 Oct 2018 16:41

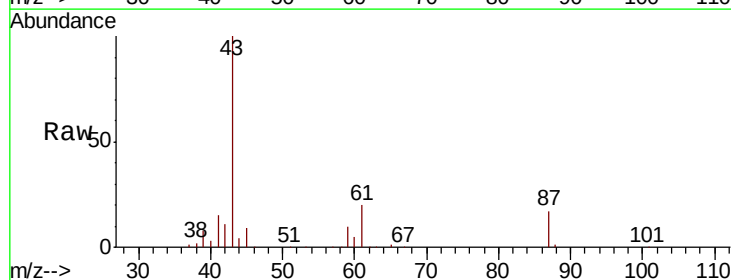
Tgt Ion: 43 Resp: 299690

Ion Ratio Lower Upper

43 100

61 18.5 24.9 37.3#

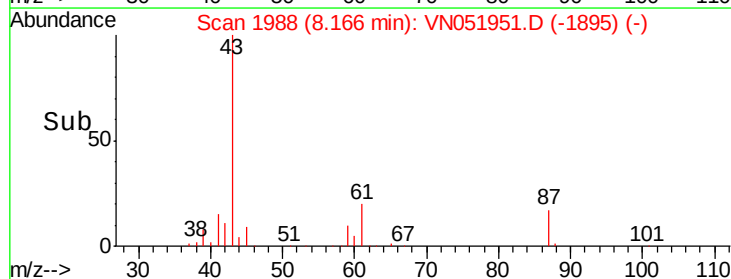
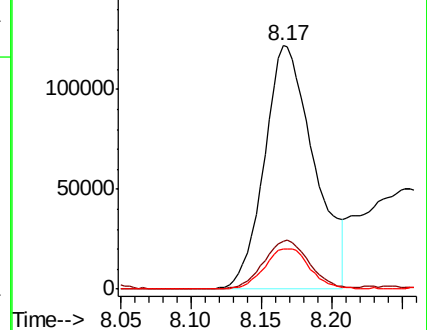
87 15.2 14.6 22.0

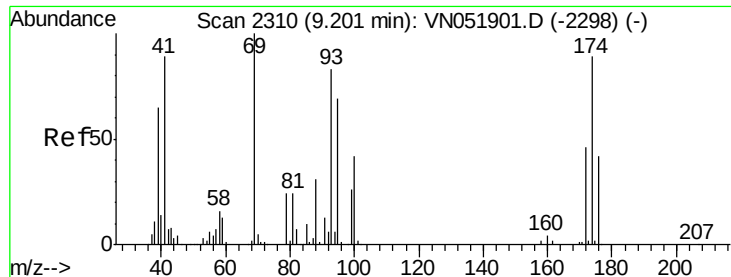


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0

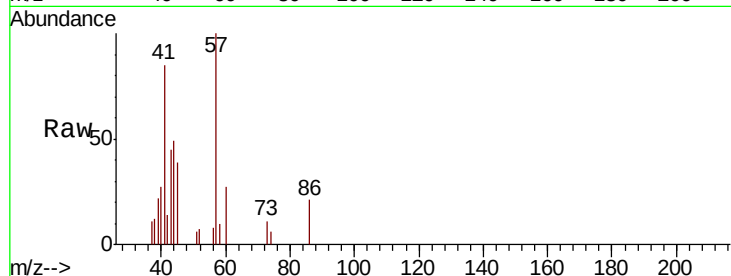




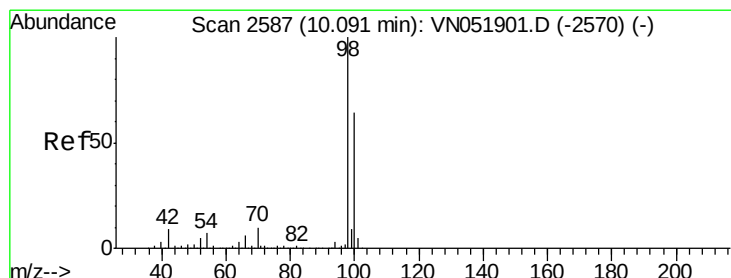
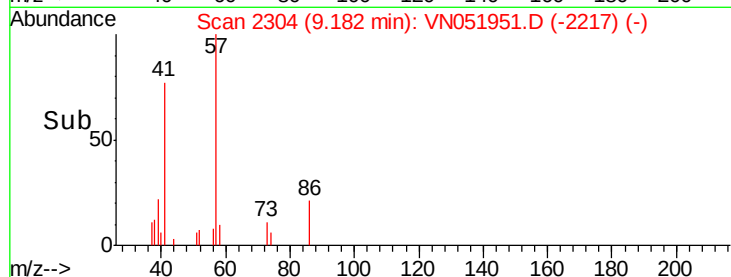
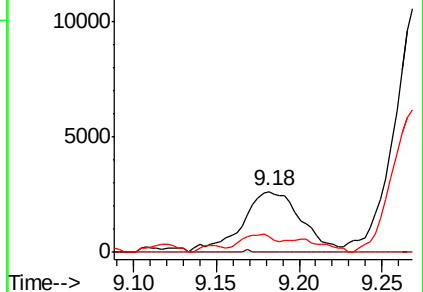
#48
Methvl methacrylate
Concen: 1.435 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN051951.D
Acq: 19 Oct 2018 16:41

Instrument :
MSVOA_N
ClientSampled :
7-1-ROLLOFFS

Tot Ion: 41 Resp: 6504
Ion Ratio Lower Upper
41 100
69 0.5 90.2 135.2#
39 11.7 59.7 89.5#

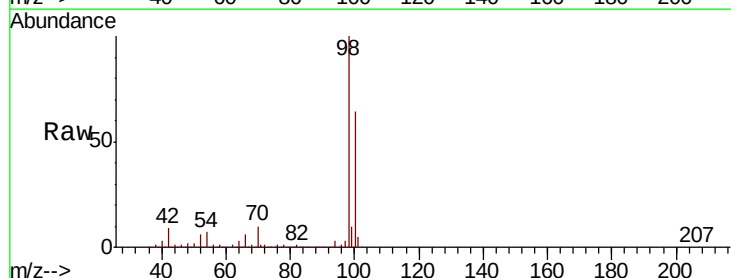


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

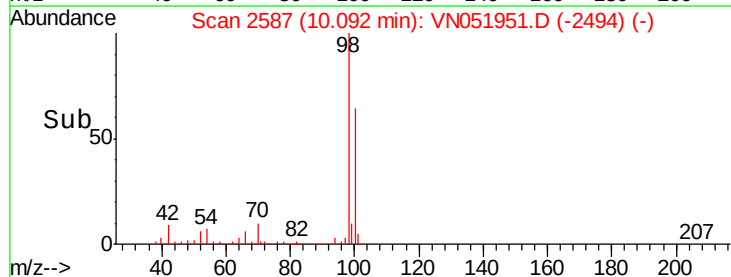
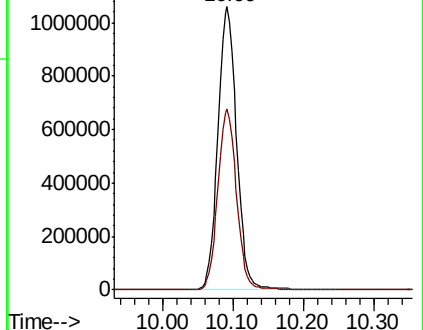


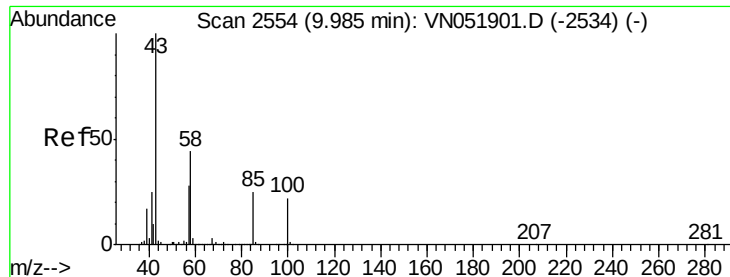
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN051951.D
Acq: 19 Oct 2018 16:41

Tgt Ion: 98 Resp: 1961447
Ion Ratio Lower Upper
98 100
100 64.0 51.0 76.4



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

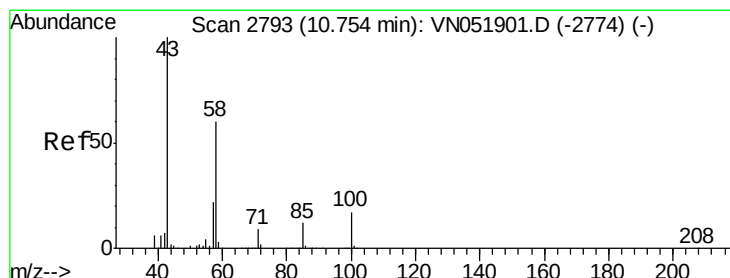
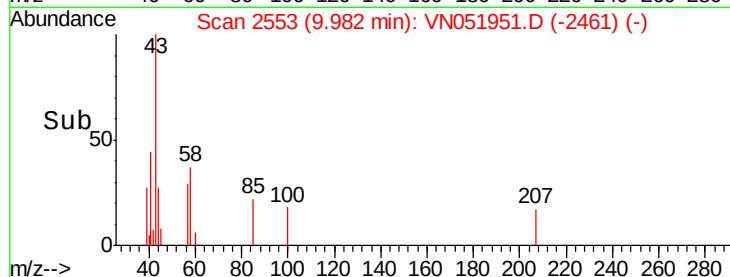
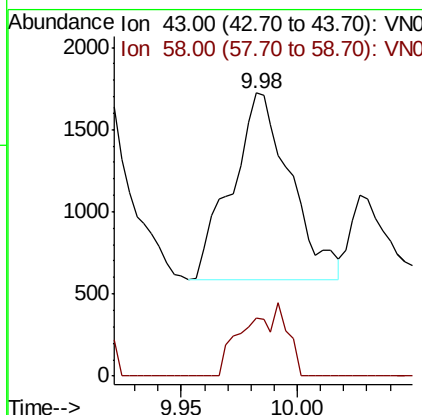
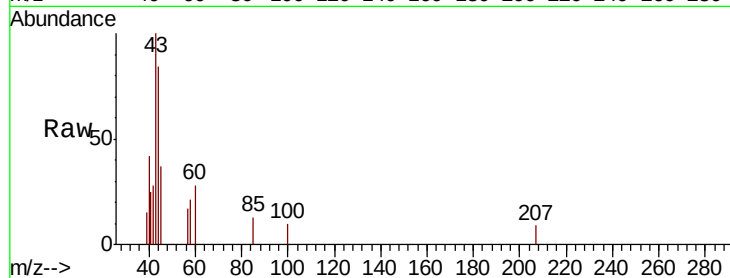




#51
 4-Methyl-2-Pentanone
 Concen: 0.382 ug/l
 RT: 9.98 min Scan# 2553
 Delta R.T. -0.00 min
 Lab File: VN051951.D
 Acq: 19 Oct 2018 16:41

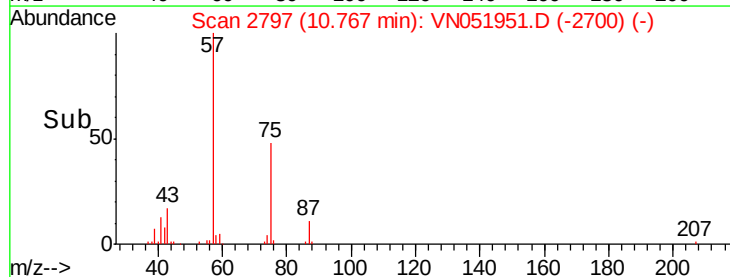
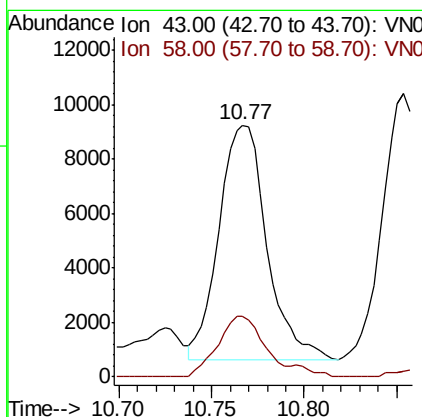
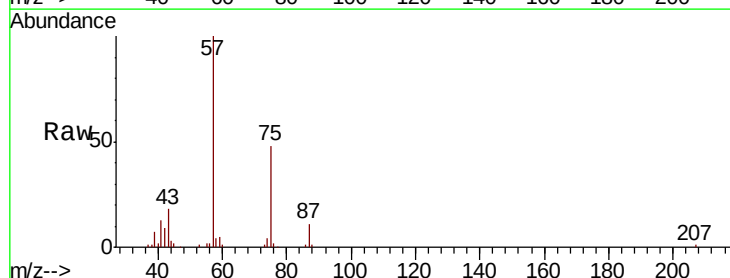
Instrument :
 MSVOA_N
 ClientSampleId :
 7-1-ROLLOFFS

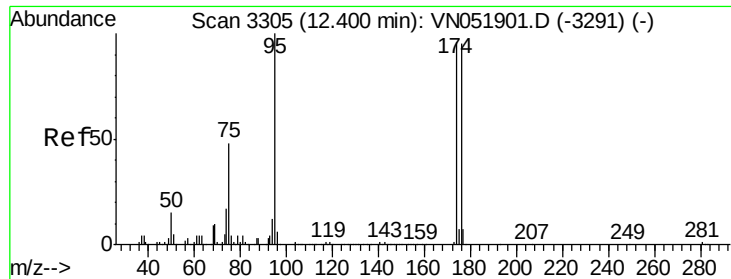
Tot Ion: 43 Resp: 1997
 Ion Ratio Lower Upper
 43 100
 58 0.0 34.6 52.0#



#59
 2-Hexanone
 Concen: 4.412 ug/l
 RT: 10.77 min Scan# 2797
 Delta R.T. 0.01 min
 Lab File: VN051951.D
 Acq: 19 Oct 2018 16:41

Tgt Ion: 43 Resp: 15462
 Ion Ratio Lower Upper
 43 100
 58 26.8 29.8 89.5#

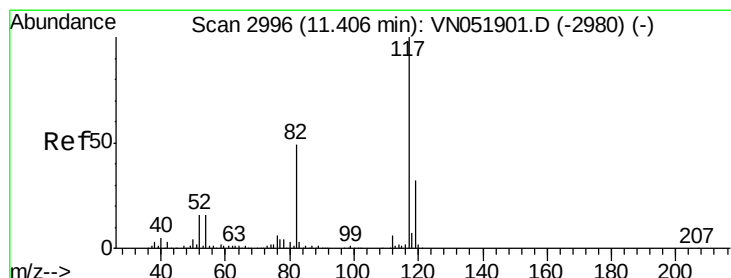
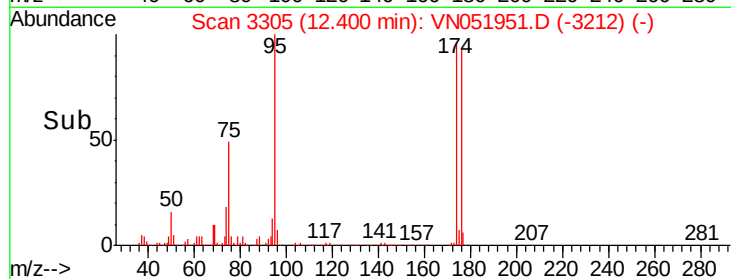
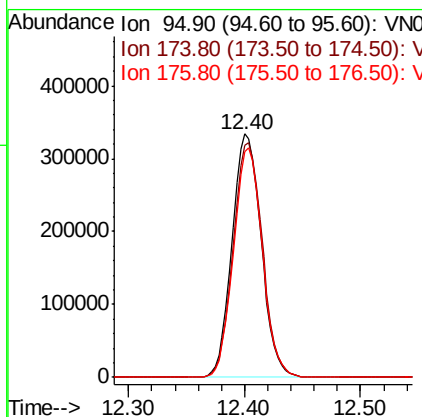
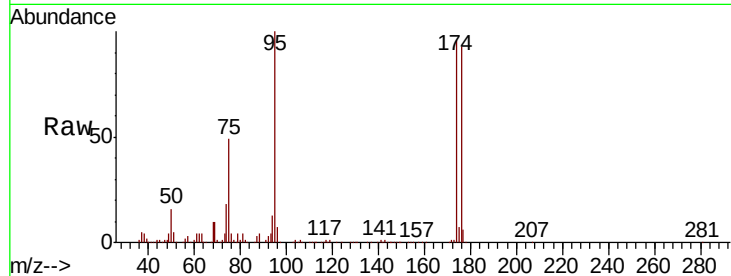




#62
 4-Bromofluorobenzene
 Concen: N.D. ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.00 min
 Lab File: VN051951.D
 Acq: 19 Oct 2018 16:41

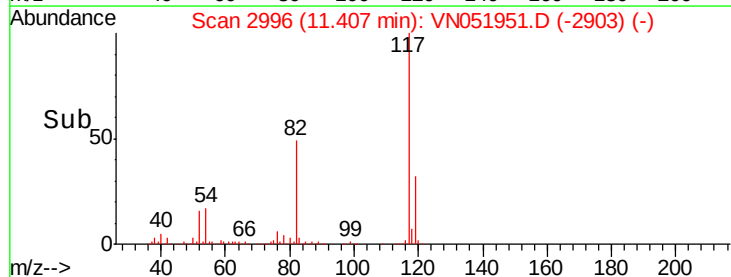
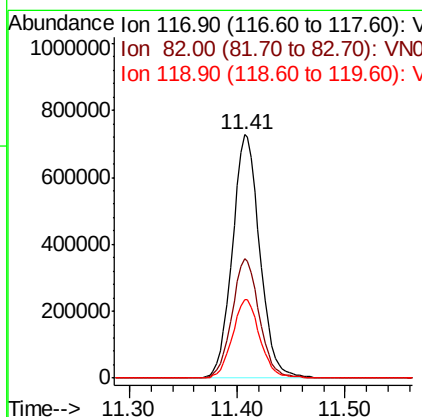
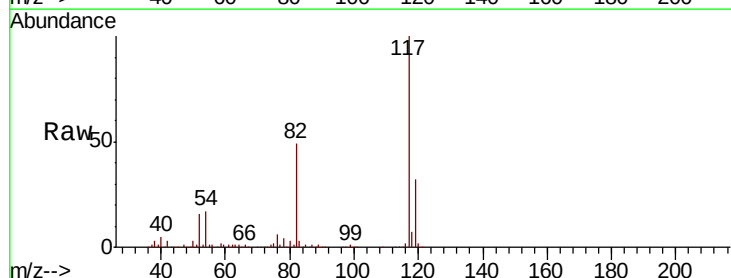
Instrument :
 MSVOA_N
 ClientSampleId :
 7-1-ROLLOFFS

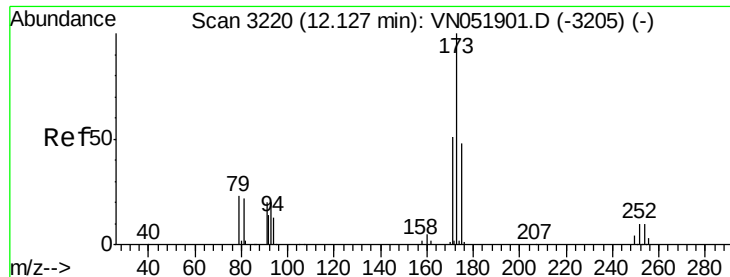
Tot Ion: 95 Resp: 578032
 Ion Ratio Lower Upper
 95 100
 174 97.0 0.0 195.0
 176 93.4 0.0 191.4



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.41 min Scan# 2996
 Delta R.T. 0.00 min
 Lab File: VN051951.D
 Acq: 19 Oct 2018 16:41

Tgt Ion: 117 Resp: 1290794
 Ion Ratio Lower Upper
 117 100
 82 48.8 38.9 58.3
 119 32.4 25.9 38.9





#71

Bromoform

Concen: 3.836 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN051951.D

Acq: 19 Oct 2018 16:41

Instrument :

MSVOA_N

ClientSampleId :

7-1-ROLLOFFS

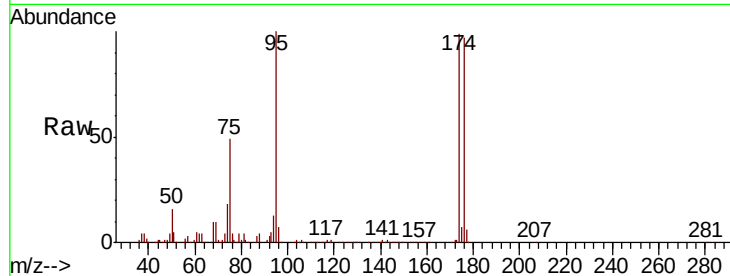
Tot Ion:173 Resp: 4650

Ion Ratio Lower Upper

173 100

175 752.7 24.0 72.0#

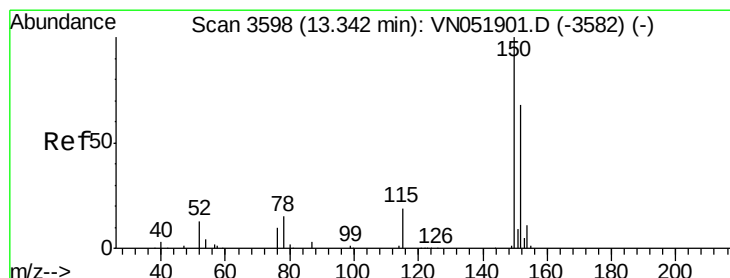
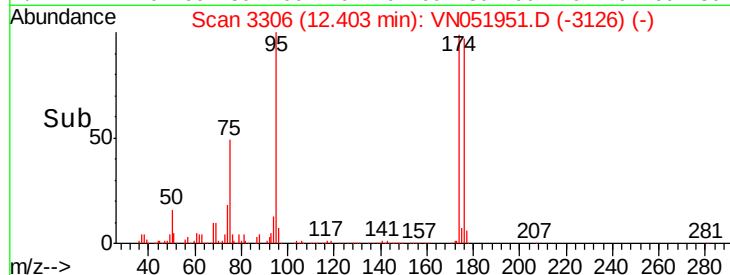
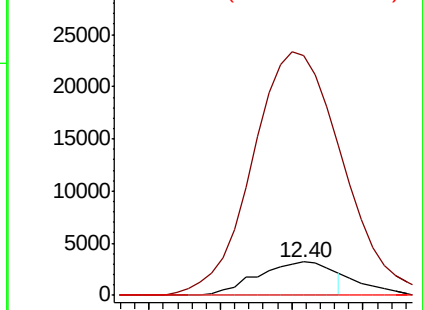
254 0.0 0.2 0.2#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051951.D

Acq: 19 Oct 2018 16:41

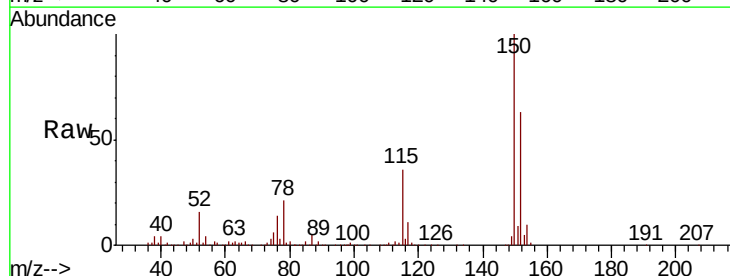
Tgt Ion:152 Resp: 477899

Ion Ratio Lower Upper

152 100

115 55.6 26.7 80.1

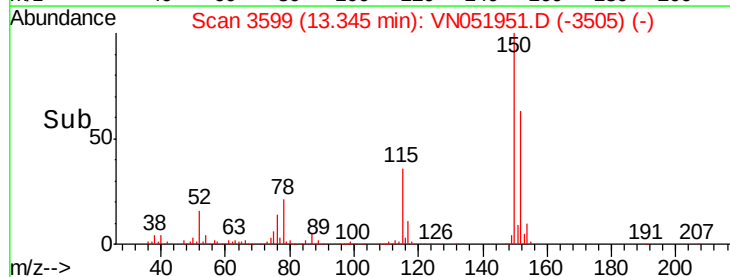
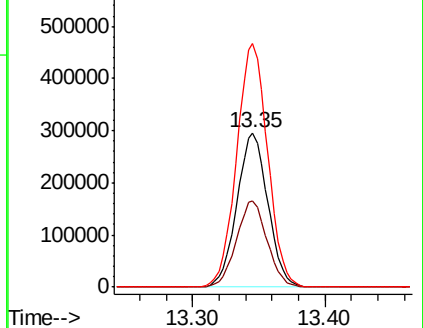
150 158.4 0.0 346.4

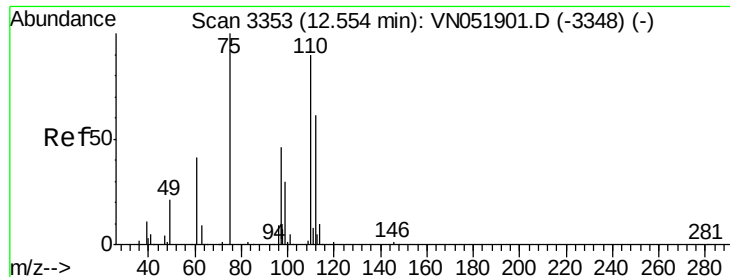


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 49.290 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN051951.D

Acq: 19 Oct 2018 16:41

Instrument :

MSVOA_N

ClientSampleId :

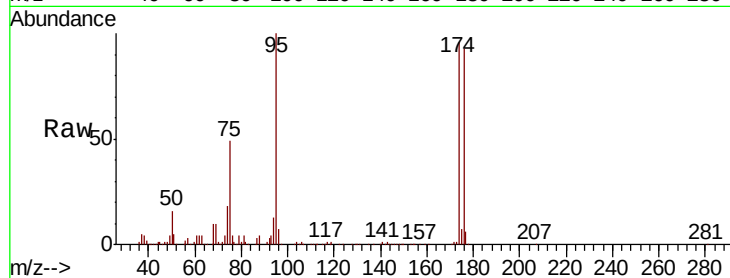
7-1-ROLLOFFS

Tot Ion: 75 Resp: 286307

Ion Ratio Lower Upper

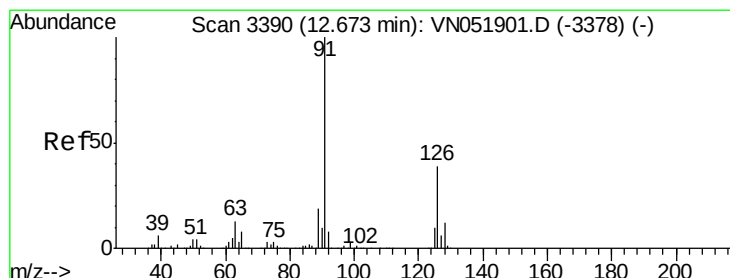
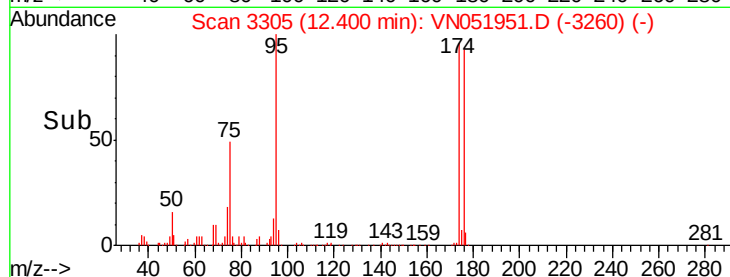
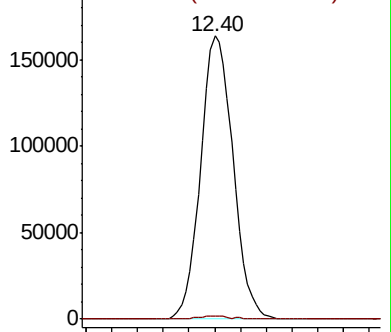
75 100

77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.68 min Scan# 3391

Delta R.T. 0.00 min

Lab File: VN051951.D

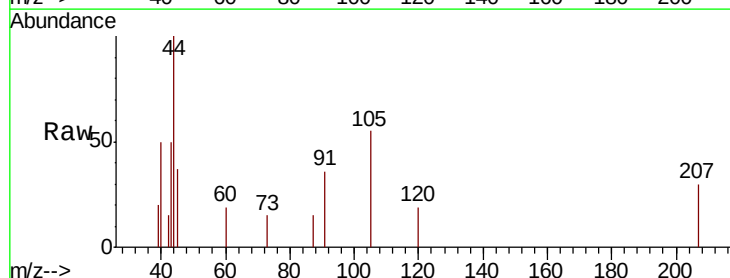
Acq: 19 Oct 2018 16:41

Tgt Ion: 91 Resp: 321

Ion Ratio Lower Upper

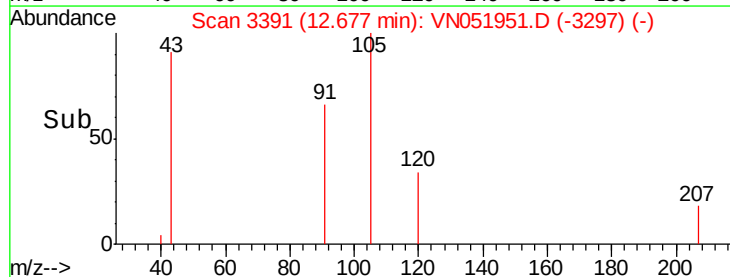
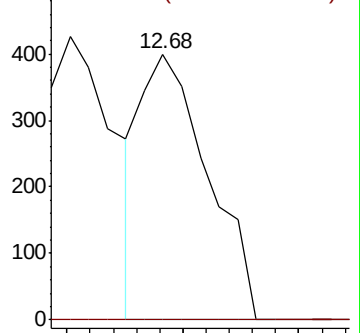
91 100

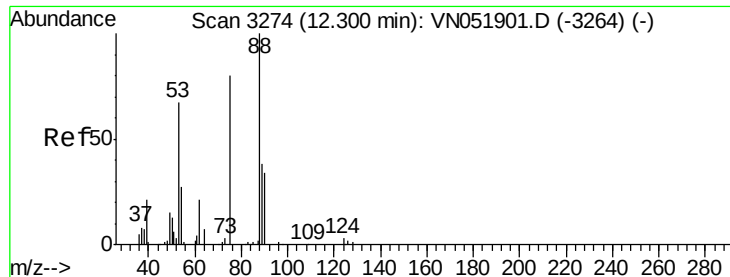
126 0.0 19.6 58.7#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V





#81

trans-1,4-Dichloro-2-butene

Concen: 161.981 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN051951.D

Acq: 19 Oct 2018 16:41

Instrument :

MSVOA_N

ClientSampleId :

7-1-ROLLOFFS

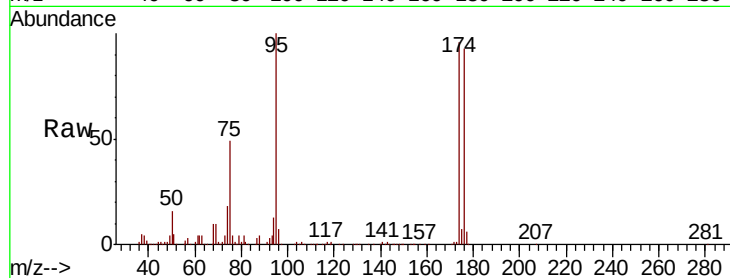
Tot Ion: 75 Resp: 286307

Ion Ratio Lower Upper

75 100

53 0.0 68.5 102.7#

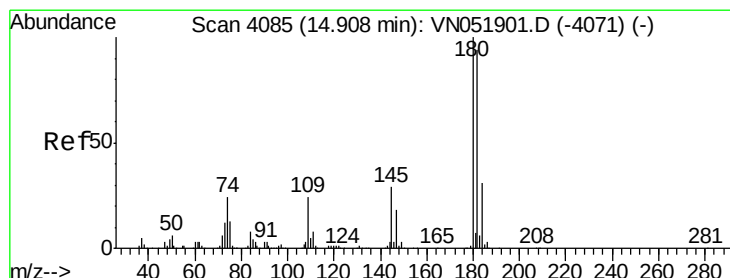
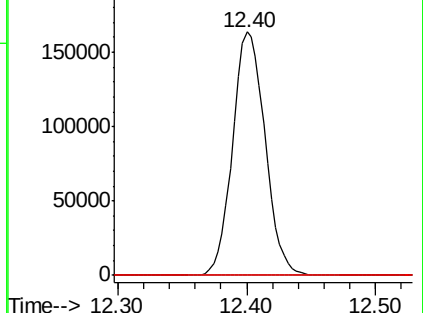
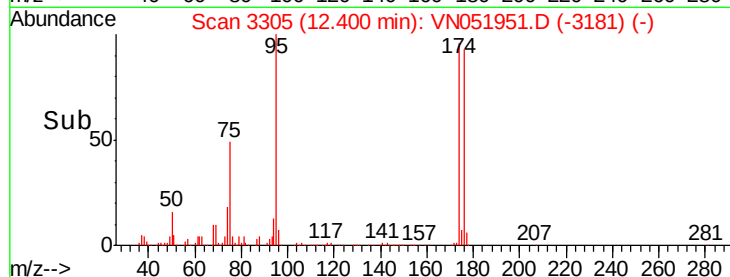
89 0.0 39.0 58.6#



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



#93

1,2,4-Trichlorobenzene

Concen: 4.070 ug/l

RT: 14.90 min Scan# 4084

Delta R.T. -0.00 min

Lab File: VN051951.D

Acq: 19 Oct 2018 16:41

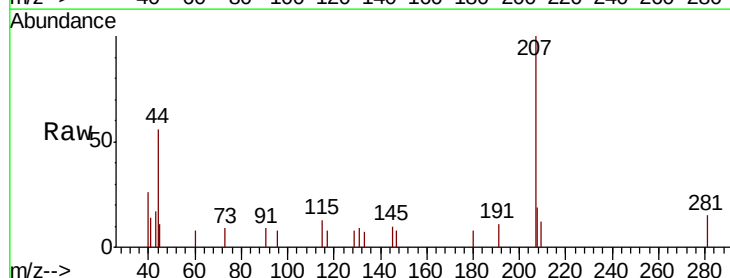
Tgt Ion: 180 Resp: 70

Ion Ratio Lower Upper

180 100

182 94.3 47.3 141.9

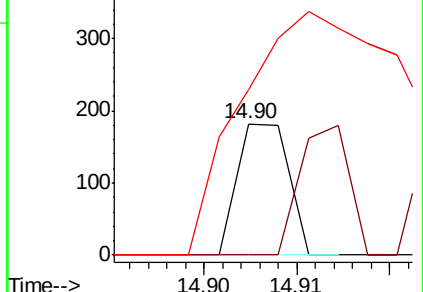
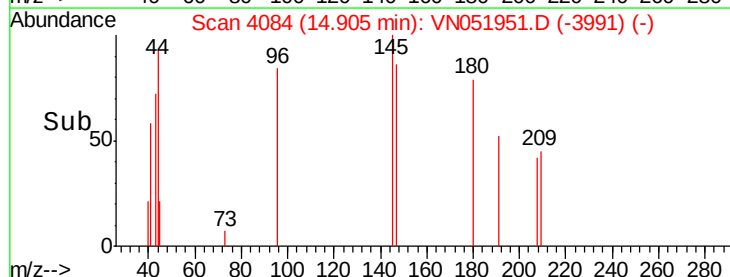
145 581.4 14.5 43.5#

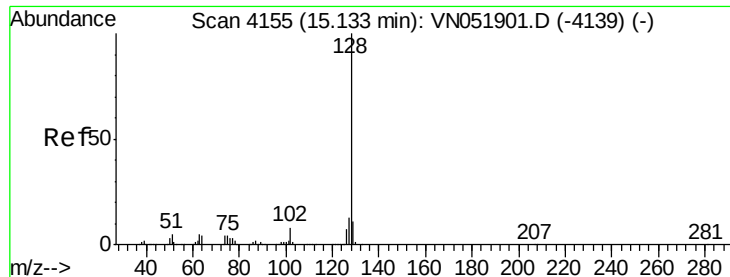


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#95

Naphthalene

Concen: 4.340 ug/l

RT: 15.14 min Scan# 4157

Delta R.T. 0.01 min

Lab File: VN051951.D

Acq: 19 Oct 2018 16:41

Instrument :

MSVOA_N

ClientSampleId :

7-1-ROLLOFFS

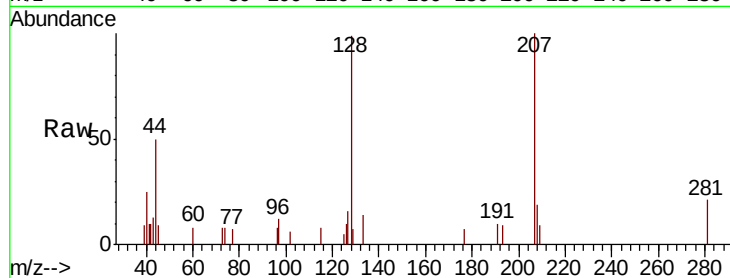
Tot Ion:128 Resp: 4749

Ion Ratio Lower Upper

128 100

127 11.7 10.2 15.2

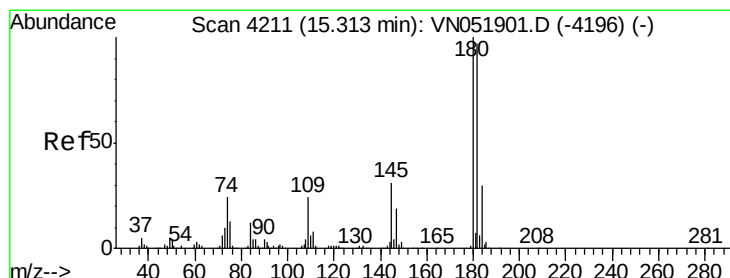
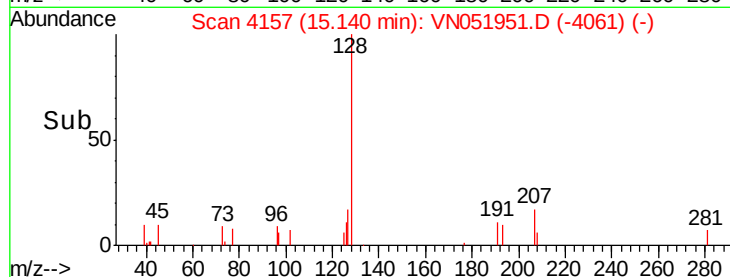
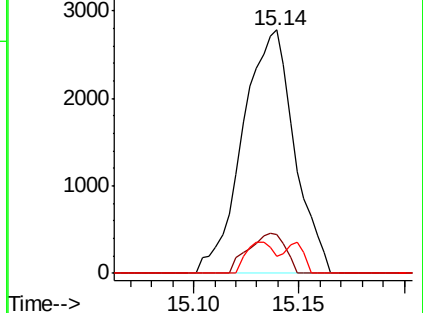
129 6.9 8.5 12.7#



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



#96

1,2,3-Trichlorobenzene

Concen: 2.917 ug/l

RT: 15.32 min Scan# 4212

Delta R.T. 0.00 min

Lab File: VN051951.D

Acq: 19 Oct 2018 16:41

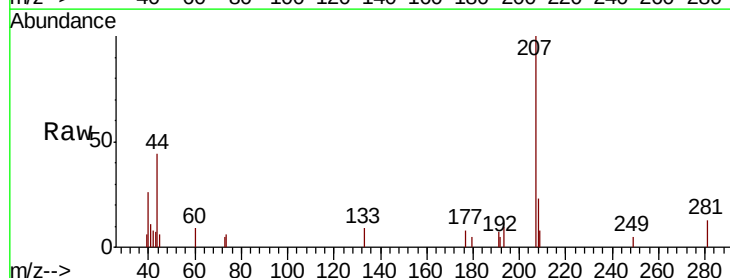
Tgt Ion:180 Resp: 30

Ion Ratio Lower Upper

180 100

182 0.0 47.9 143.8#

145 916.7 15.2 45.6#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

