

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121118\
 Data File : VN052814.D
 Acq On : 11 Dec 2018 20:36
 Operator : MD\SY
 Sample : J6331-30
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-5

Quant Time: Dec 12 00:31:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 03 03:24:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1157042	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1801072	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1630730	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	684848	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	602239	47.80	ug/l	0.00
Spiked Amount			Recovery	=	95.60%	
35) Dibromofluoromethane	7.59	113	511981	46.11	ug/l	0.00
Spiked Amount			Recovery	=	92.22%	
50) Toluene-d8	10.09	98	2212745	51.20	ug/l	0.00
Spiked Amount			Recovery	=	102.40%	
62) 4-Bromofluorobenzene	12.40	95	732604	50.44	ug/l	0.00
Spiked Amount			Recovery	=	100.88%	

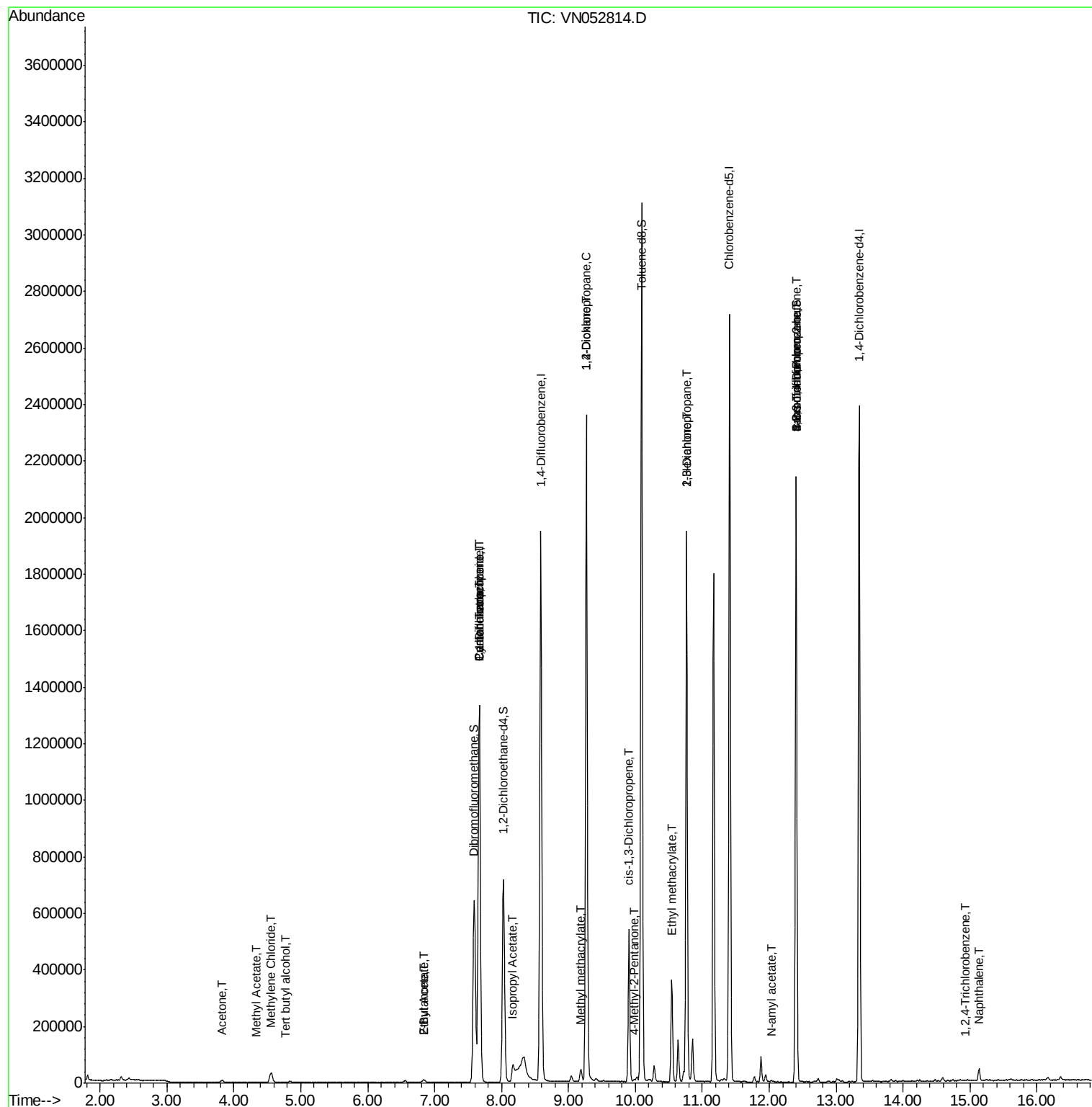
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.77	59	580	0.920	ug/l #	73
16) Acetone	3.82	43	15378	4.628	ug/l	89
18) Methyl Acetate	4.34	43	4976	0.522	ug/l #	69
20) Methylene Chloride	4.55	84	26230	2.017	ug/l	98
25) 2-Butanone	6.84	43	6313	1.340	ug/l #	89
31) Cyclohexane	7.66	56	20402	0.580	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	77467	4.555	ug/l #	50
37) Ethyl Acetate	6.84	43	6313	0.608	ug/l #	68
38) Carbon Tetrachloride	7.67	117	99774	6.480	ug/l #	15
43) Isopropyl Acetate	8.17	43	77917	4.436	ug/l #	74
45) 1,2-Dichloropropane	9.27	63	2701	0.200	ug/l #	43
48) Methyl methacrylate	9.18	41	15403	1.682	ug/l #	13
49) 1,4-Dioxane	9.27	88	258	2.714	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	6023	0.611	ug/l	99
54) cis-1,3-Dichloropropene	9.90	75	99527	5.323	ug/l #	62
56) Ethyl methacrylate	10.54	69	1150	2.767	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	20610	1.102	ug/l #	43
59) 2-Hexanone	10.76	43	282941	42.775	ug/l #	53
71) Bromoform	12.40	173	4369	0.564	ug/l #	1
74) N-amyl acetate	12.04	43	3818	0.281	ug/l #	46
76) 1,2,3-Trichloropropane	12.40	75	349416	33.086	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	349416	110.493	ug/l #	11
93) 1,2,4-Trichlorobenzene	14.92	180	61	2.834	ug/l #	1
95) Naphthalene	15.13	128	37971	4.800	ug/l	98

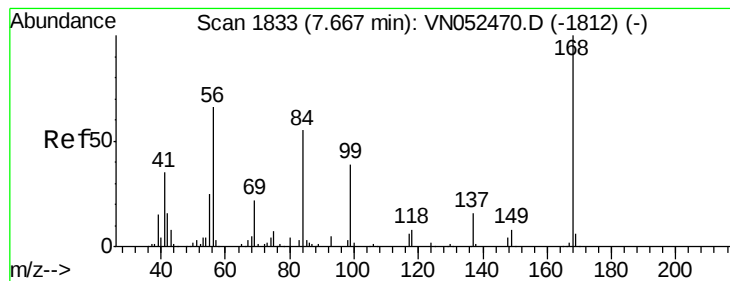
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Dec 03 03:24:02 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN052814.D

Acq: 11 Dec 2018 20:36

Instrument :

MSVOA_N

ClientSampleId :

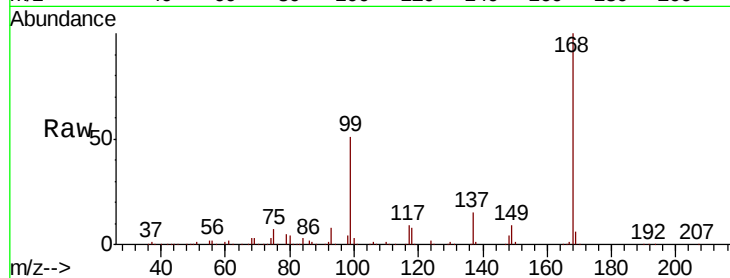
TP-5

Tot Ion:168 Resp: 1157042

Ion Ratio Lower Upper

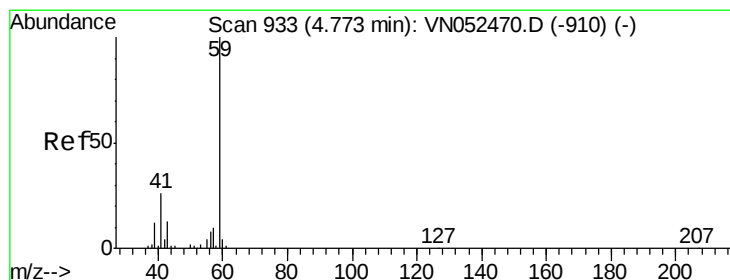
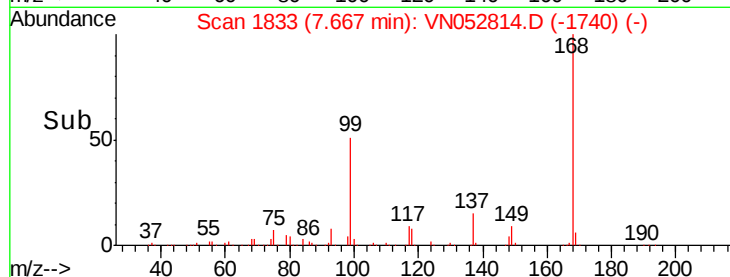
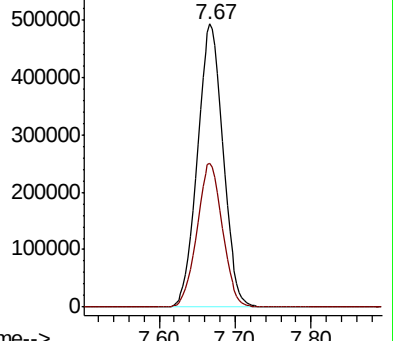
168 100

99 50.8 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#11

Tert butyl alcohol

Concen: 0.920 ug/l

RT: 4.77 min Scan# 931

Delta R.T. -0.01 min

Lab File: VN052814.D

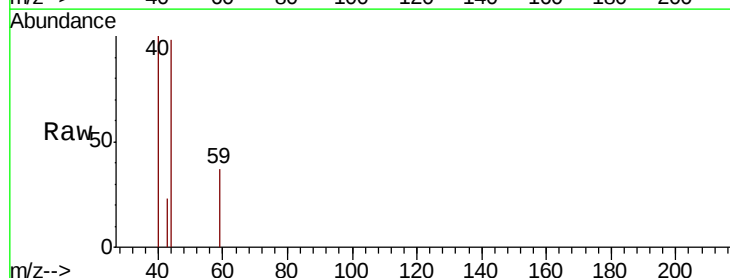
Acq: 11 Dec 2018 20:36

Tgt Ion: 59 Resp: 580

Ion Ratio Lower Upper

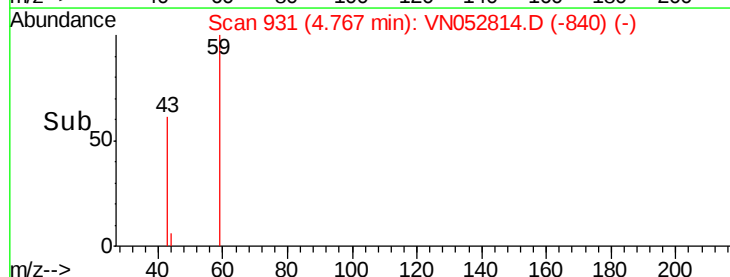
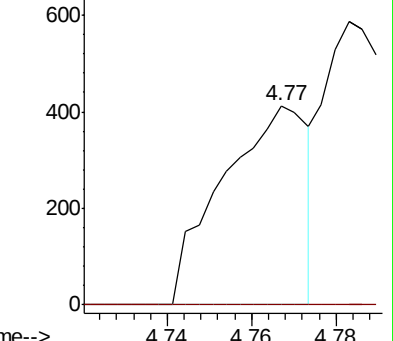
59 100

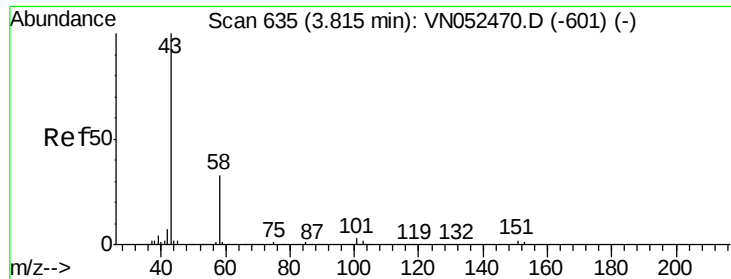
57 0.0 7.9 11.9#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0





#16

Acetone

Concen: 4.628 ug/l

RT: 3.82 min Scan# 635

Delta R.T. 0.00 min

Lab File: VN052814.D

Acq: 11 Dec 2018 20:36

Instrument :

MSVOA_N

ClientSampled :

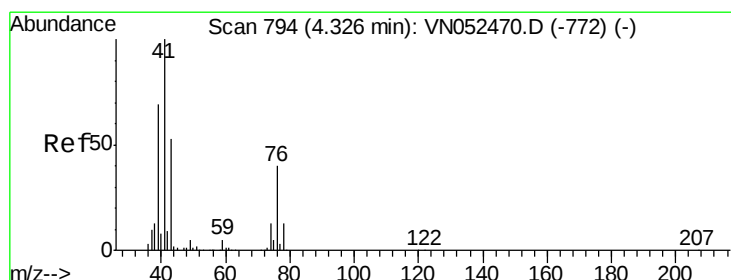
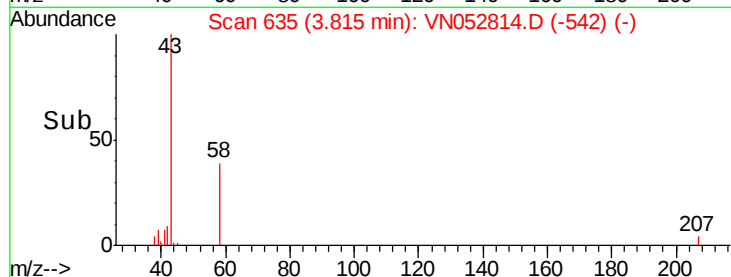
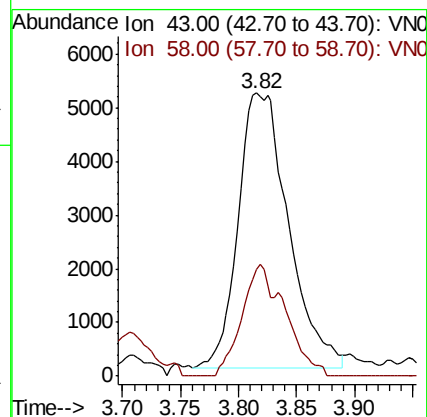
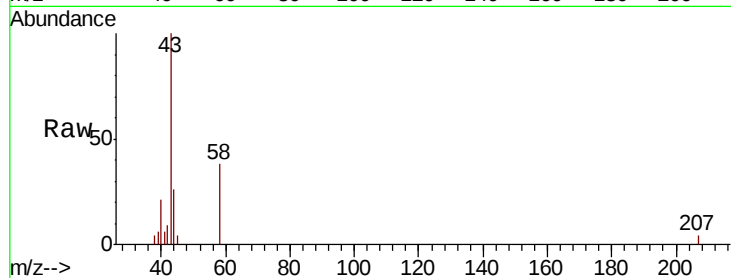
TP-5

Tot Ion: 43 Resp: 15378

Ion Ratio Lower Upper

43 100

58 38.8 26.0 39.0



#18

Methyl Acetate

Concen: 0.522 ug/l

RT: 4.34 min Scan# 798

Delta R.T. 0.01 min

Lab File: VN052814.D

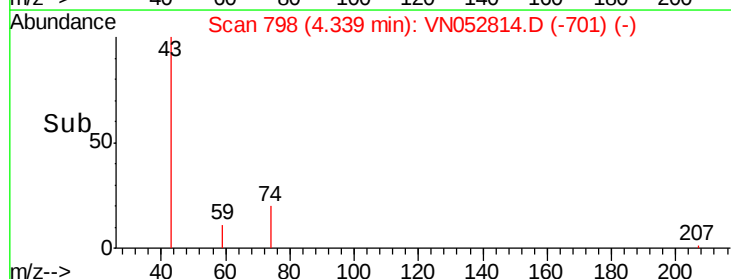
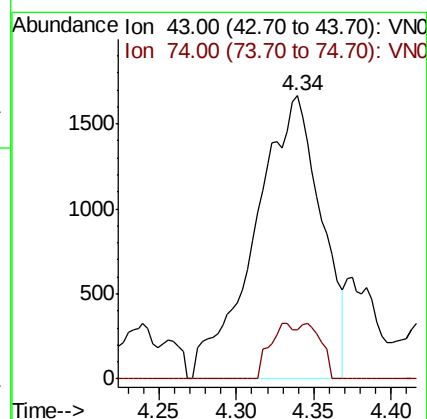
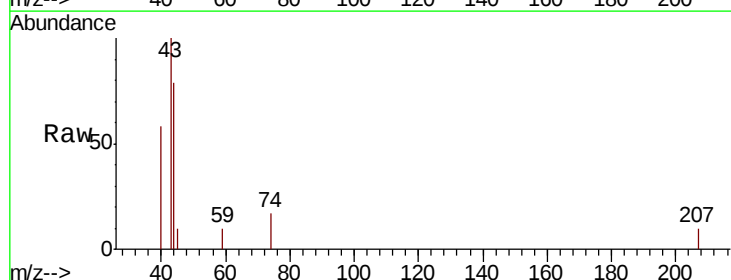
Acq: 11 Dec 2018 20:36

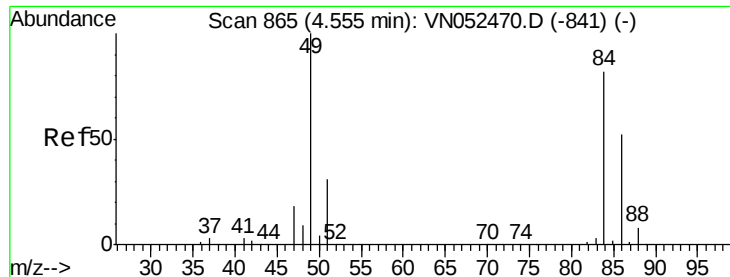
Tgt Ion: 43 Resp: 4976

Ion Ratio Lower Upper

43 100

74 8.0 18.6 27.8#

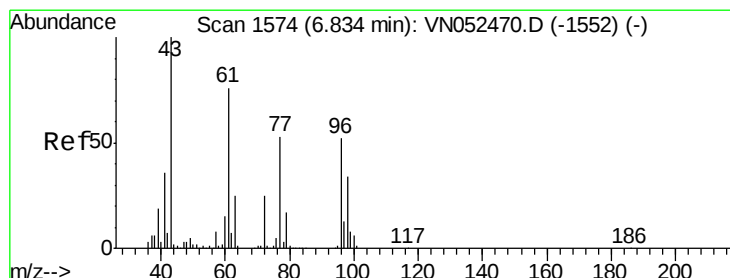
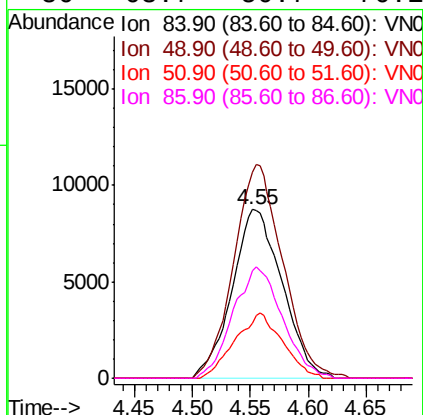
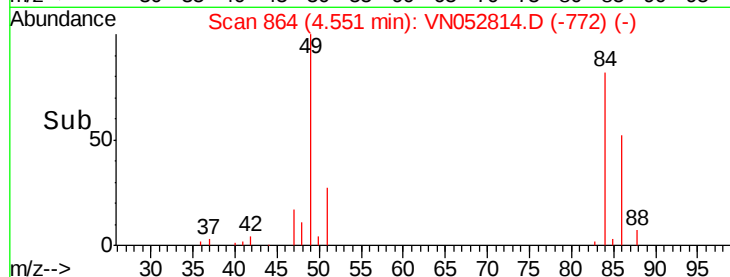
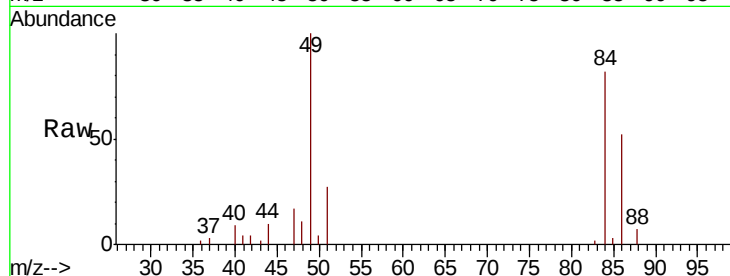




#20
Methvlene Chloride
Concen: 2.017 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN052814.D
Acq: 11 Dec 2018 20:36

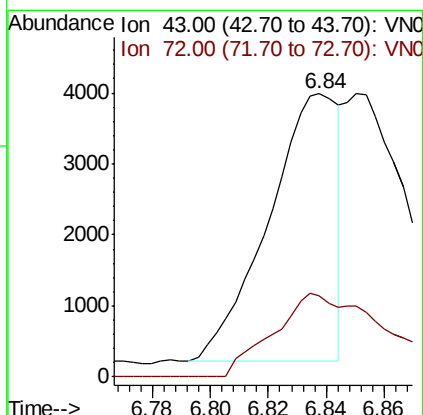
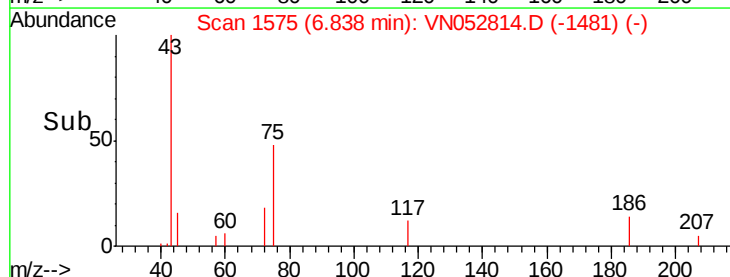
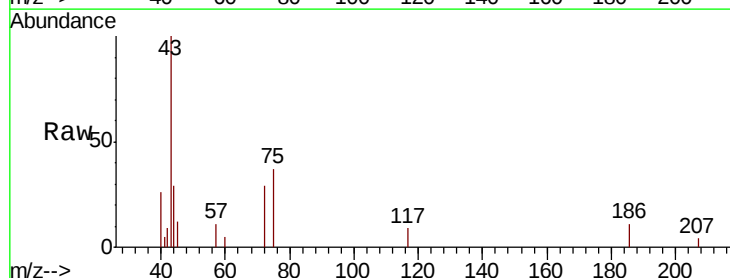
Instrument :
MSVOA_N
ClientSampled :
TP-5

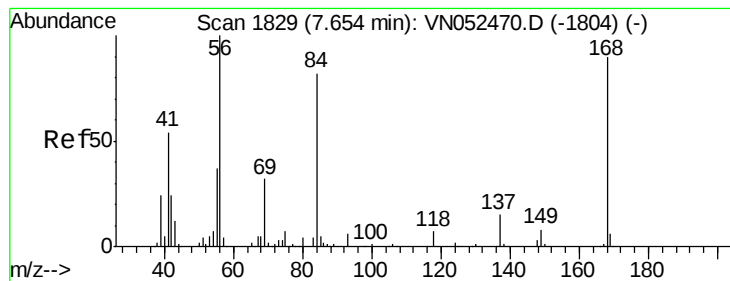
Tot Ion: 84 Resp: 26230
Ion Ratio Lower Upper
84 100
49 122.2 98.0 147.0
51 32.9 30.1 45.1
86 63.7 50.7 76.1



#25
2-Butanone
Concen: 1.340 ug/l
RT: 6.84 min Scan# 1575
Delta R.T. 0.00 min
Lab File: VN052814.D
Acq: 11 Dec 2018 20:36

Tgt Ion: 43 Resp: 6313
Ion Ratio Lower Upper
43 100
72 30.4 20.1 30.1#





#31

Cyclohexane

Concen: 0.580 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.01 min

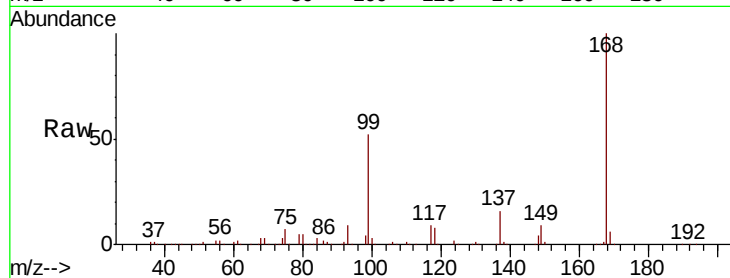
Lab File: VN052814.D

Acq: 11 Dec 2018 20:36

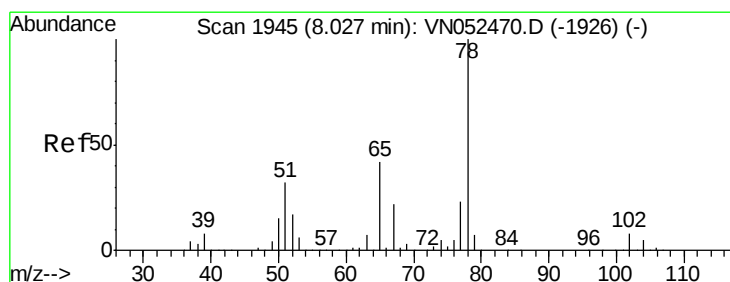
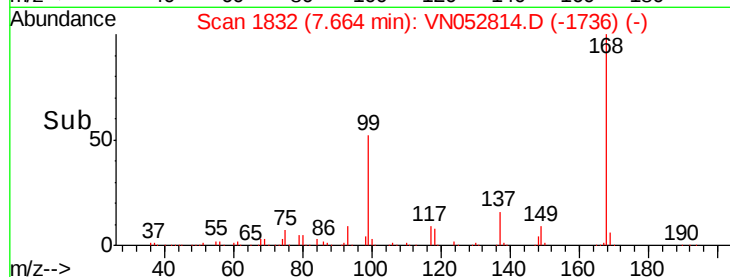
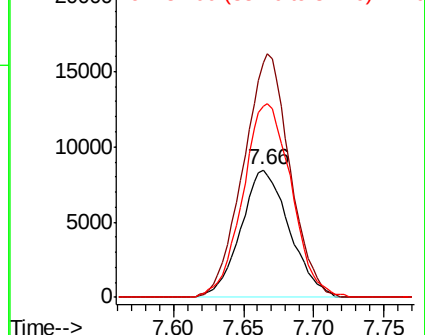
Instrument :
MSVOA_N
ClientSampleId :
TP-5

Tot Ion: 56 Resp: 20402

Ion	Ratio	Lower	Upper
56	100		
69	184.5	25.8	38.6#
84	150.0	65.3	97.9#



Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.03 min Scan# 1945

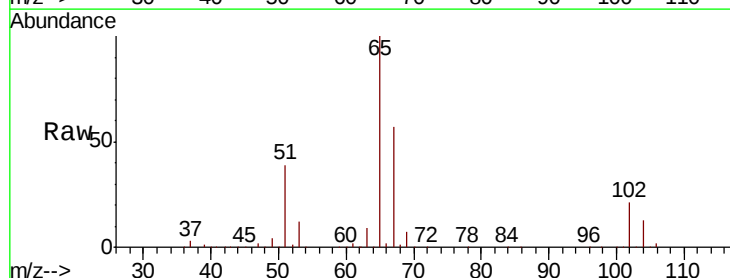
Delta R.T. 0.00 min

Lab File: VN052814.D

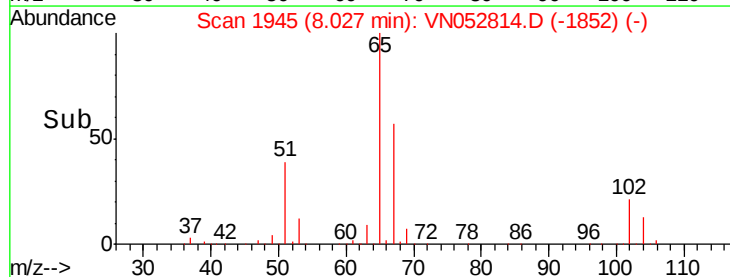
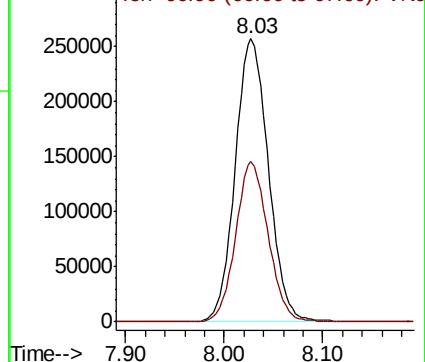
Acq: 11 Dec 2018 20:36

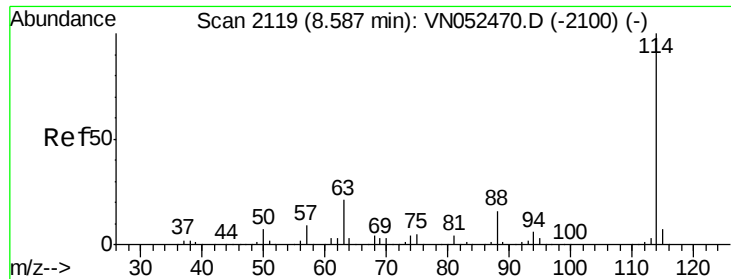
Tgt Ion: 65 Resp: 602239

Ion	Ratio	Lower	Upper
65	100		
67	55.4	0.0	109.8



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

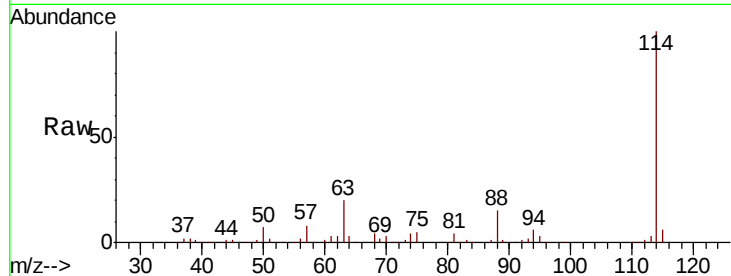




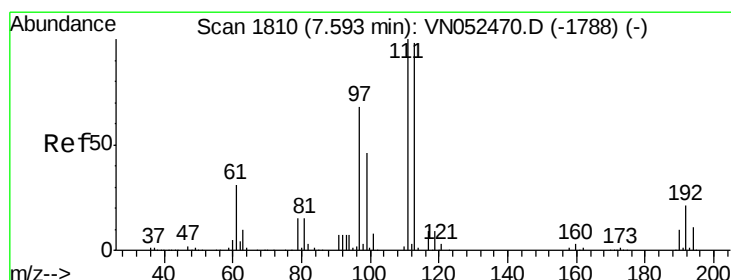
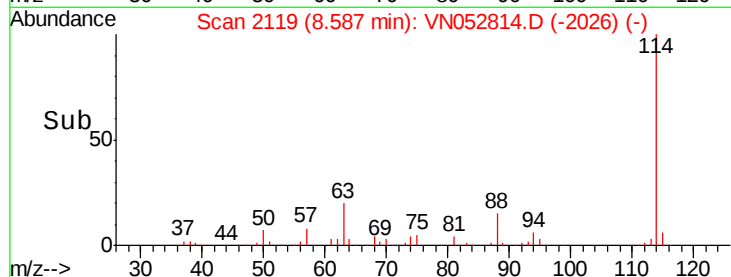
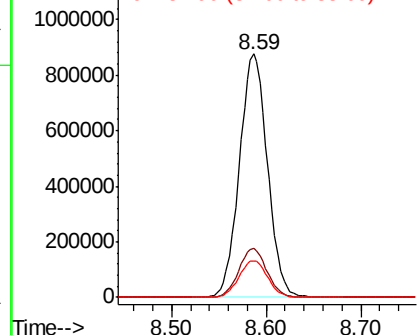
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052814.D
 Acq: 11 Dec 2018 20:36

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-5

Tot Ion:114 Resp: 1801072
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 41.8
 88 15.1 0.0 31.6

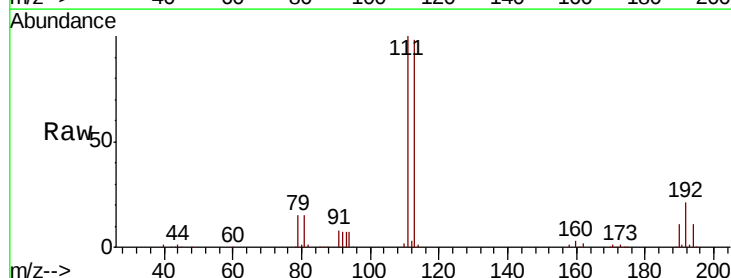


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

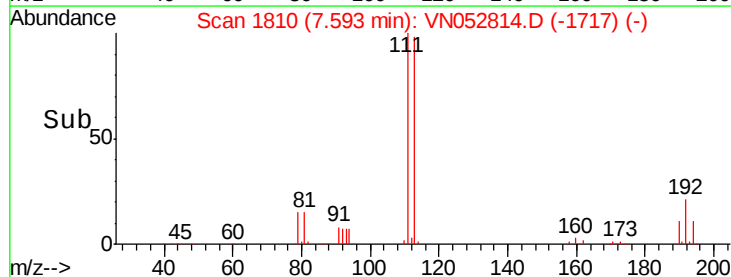
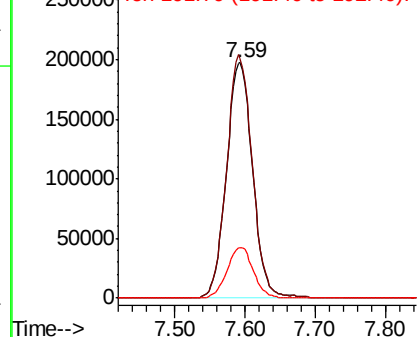


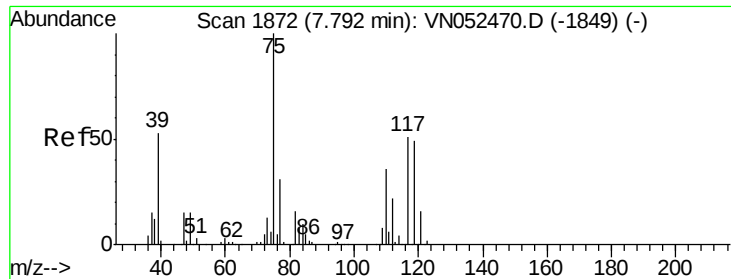
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN052814.D
 Acq: 11 Dec 2018 20:36

Tgt Ion:113 Resp: 511981
 Ion Ratio Lower Upper
 113 100
 111 100.9 82.0 123.0
 192 21.8 17.0 25.6



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





#36

1,1-Dichloropropene

Concen: 4.555 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.13 min

Lab File: VN052814.D

Acq: 11 Dec 2018 20:36

Instrument :

MSVOA_N

ClientSampled :

TP-5

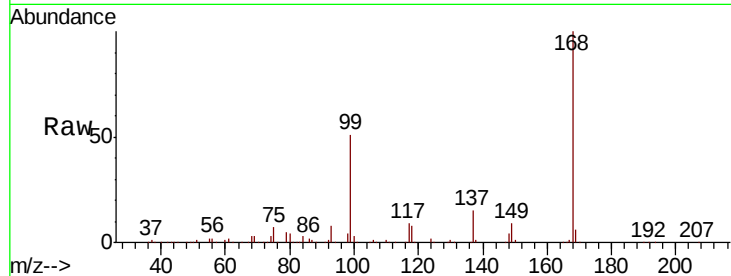
Tot Ion: 75 Resp: 77467

Ion Ratio Lower Upper

75 100

110 8.8 17.5 52.6#

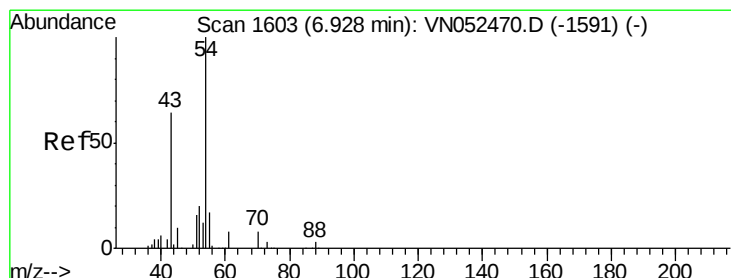
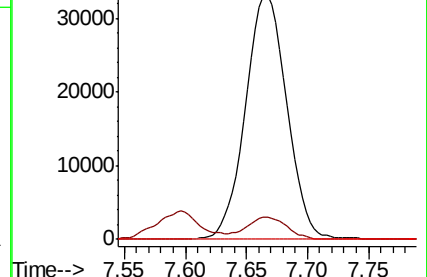
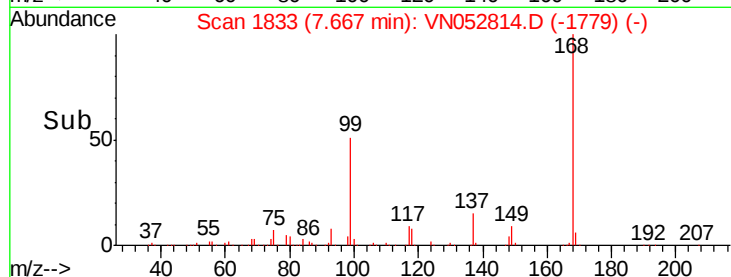
77 0.0 24.5 36.7#



Abundance Ion 74.90 (74.60 to 75.60): VN052814.D (-1779) (-)

Ion 109.90 (109.60 to 110.60): VN052814.D (-1779) (-)

Ion 76.90 (76.60 to 77.60): VN052814.D (-1779) (-)



#37

Ethyl Acetate

Concen: 0.608 ug/l

RT: 6.84 min Scan# 1575

Delta R.T. -0.09 min

Lab File: VN052814.D

Acq: 11 Dec 2018 20:36

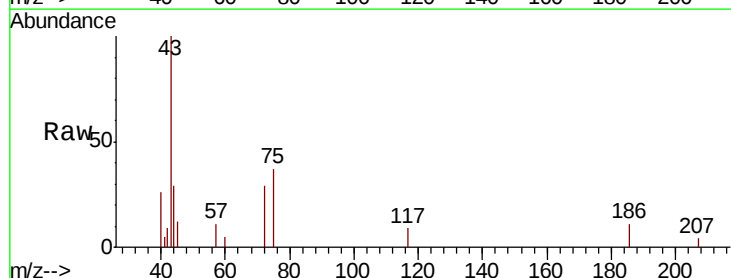
Tgt Ion: 43 Resp: 6313

Ion Ratio Lower Upper

43 100

61 0.0 11.8 17.8#

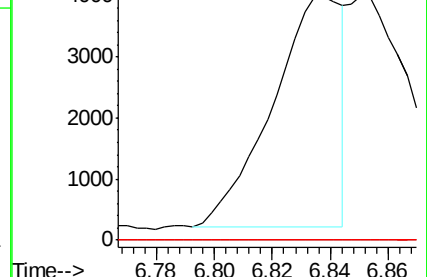
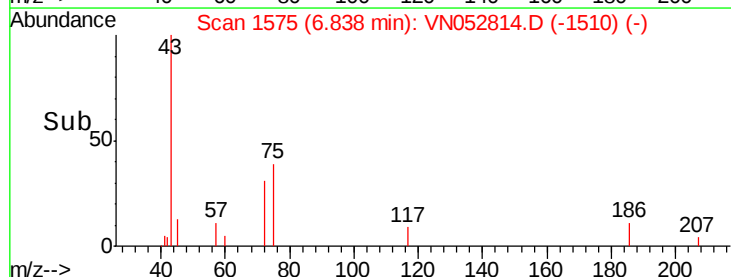
70 0.0 7.8 11.8#

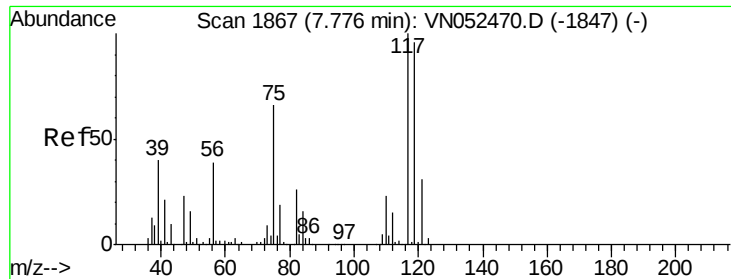


Abundance Ion 43.00 (42.70 to 43.70): VN052814.D (-1510) (-)

Ion 60.90 (60.60 to 61.60): VN052814.D (-1510) (-)

Ion 70.00 (69.70 to 70.70): VN052814.D (-1510) (-)





#38

Carbon Tetrachloride

Concen: 6.480 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN052814.D

Acq: 11 Dec 2018 20:36

Instrument :

MSVOA_N

ClientSampleId :

TP-5

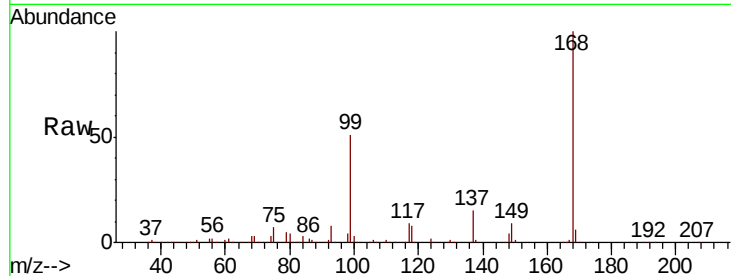
Tot Ion:117 Resp: 99774

Ion Ratio Lower Upper

117 100

119 4.2 76.8 115.2#

121 0.0 24.9 37.3#

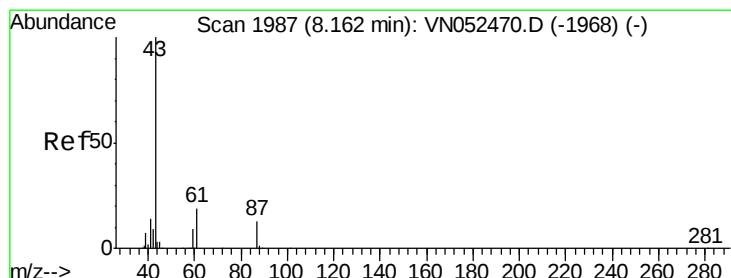
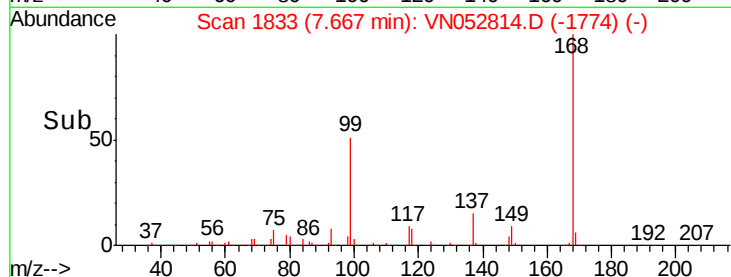
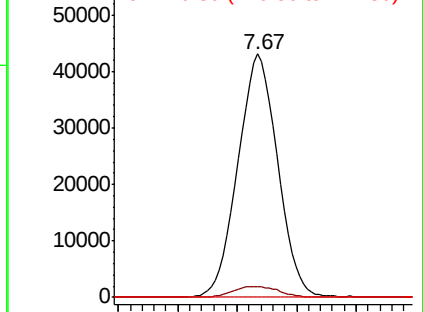


Abundance

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: 4.436 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN052814.D

Acq: 11 Dec 2018 20:36

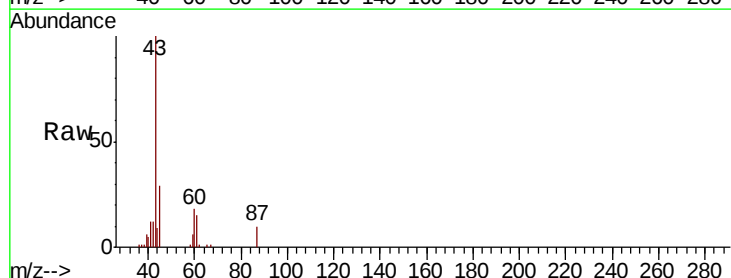
Tgt Ion: 43 Resp: 77917

Ion Ratio Lower Upper

43 100

61 13.2 24.1 36.1#

87 7.8 10.6 15.8#

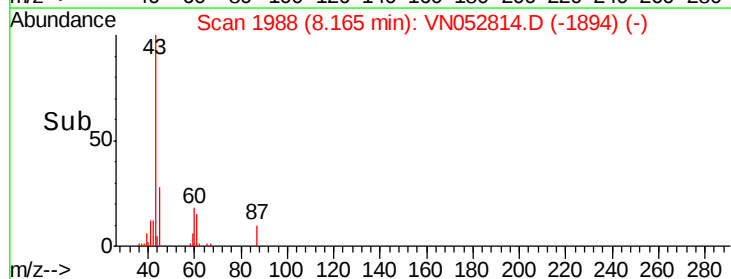
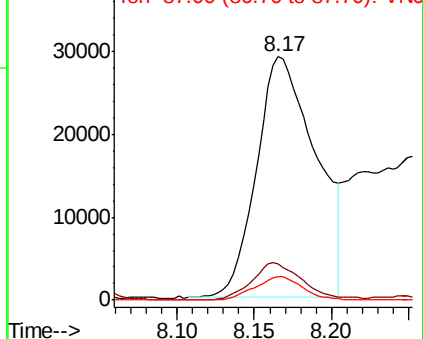


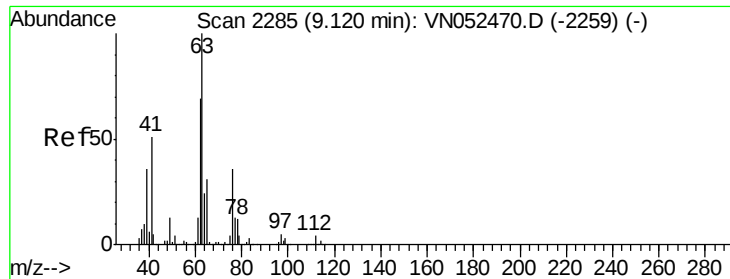
Abundance

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





#45

1,2-Dichloropropane

Concen: 0.200 ug/l

RT: 9.27 min Scan# 2330

Delta R.T. 0.14 min

Lab File: VN052814.D

Acq: 11 Dec 2018 20:36

Instrument :

MSVOA_N

ClientSampleId :

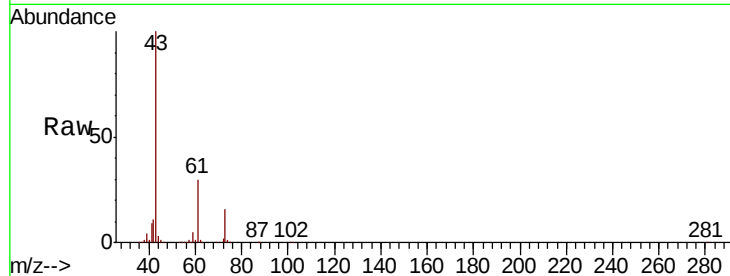
TP-5

Tot Ion: 63 Resp: 2701

Ion Ratio Lower Upper

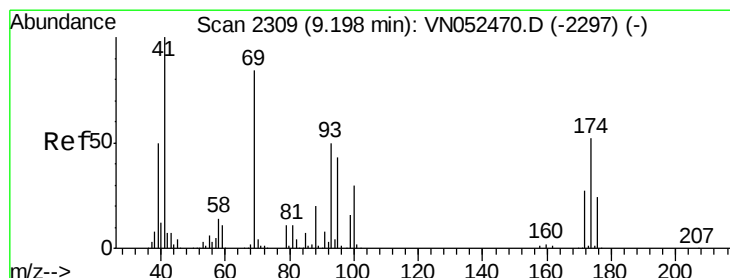
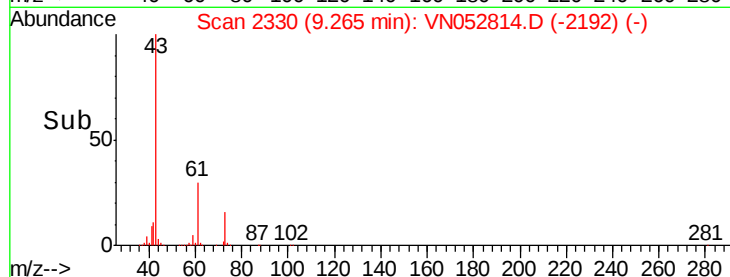
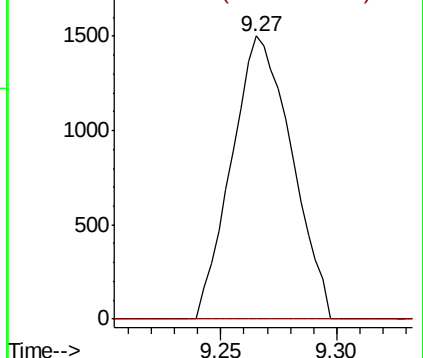
63 100

65 0.0 25.0 37.6#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0



#48

Methyl methacrylate

Concen: 1.682 ug/l

RT: 9.18 min Scan# 2303

Delta R.T. -0.02 min

Lab File: VN052814.D

Acq: 11 Dec 2018 20:36

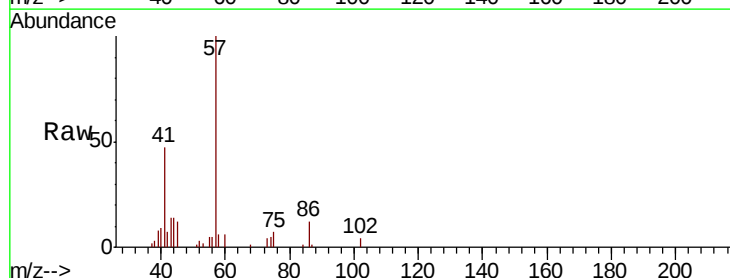
Tgt Ion: 41 Resp: 15403

Ion Ratio Lower Upper

41 100

69 0.0 70.0 105.0#

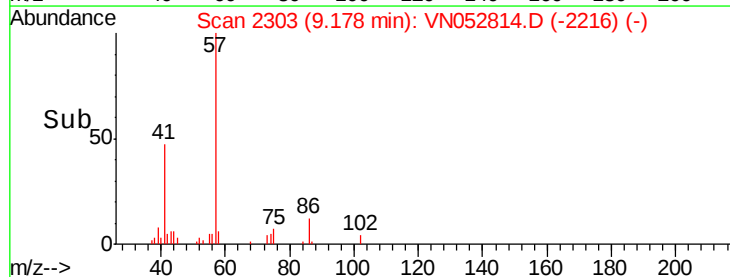
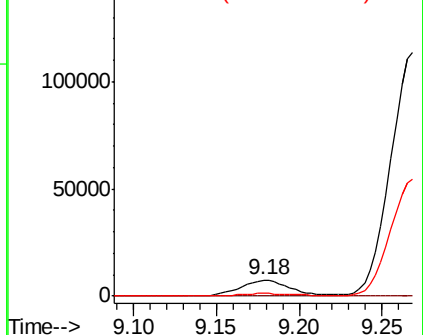
39 0.0 42.6 64.0#

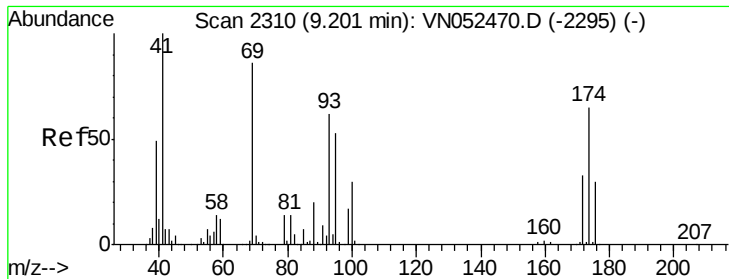


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#49

1,4-Dioxane

Concen: 2.714 ug/l

RT: 9.27 min Scan# 2333

Delta R.T. 0.07 min

Lab File: VN052814.D

Acq: 11 Dec 2018 20:36

Instrument :

MSVOA_N

ClientSampleId :

TP-5

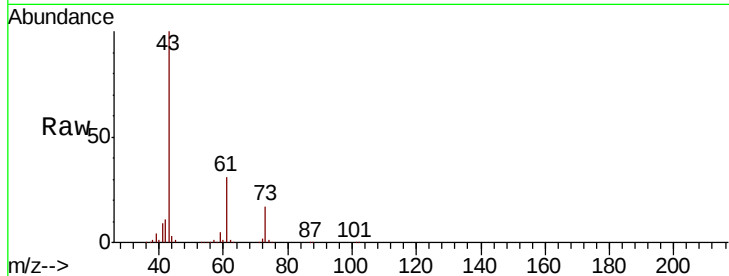
Tot Ion: 88 Resp: 258

Ion Ratio Lower Upper

88 100

43 891897.7 26.4 39.6#

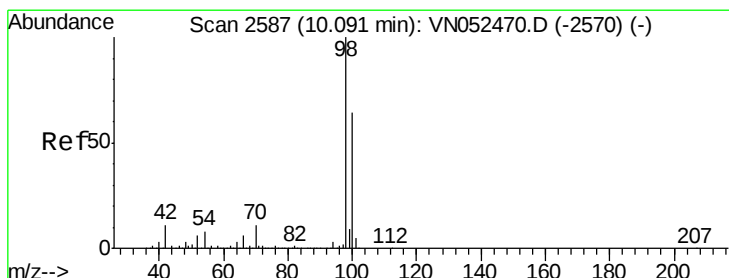
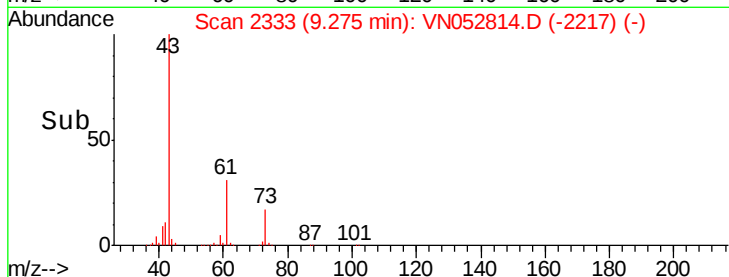
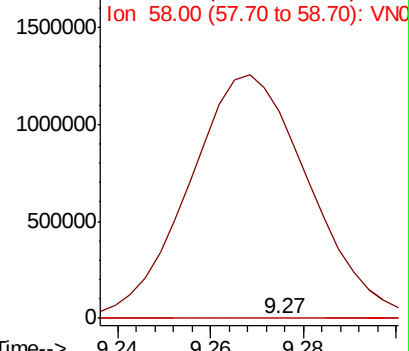
58 4119.8 55.4 83.0#



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: 2.714 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052814.D

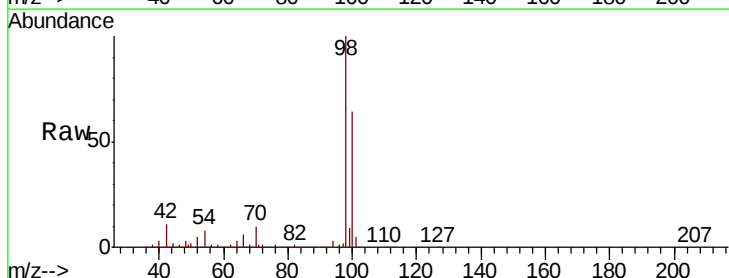
Acq: 11 Dec 2018 20:36

Tgt Ion: 98 Resp: 2212745

Ion Ratio Lower Upper

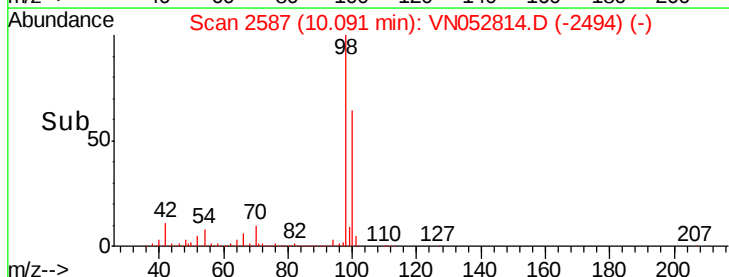
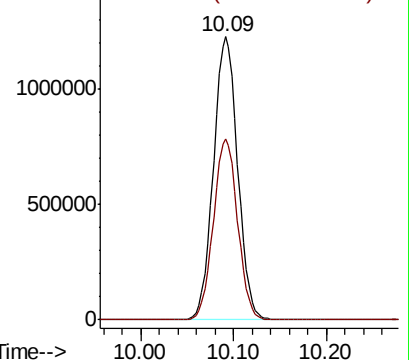
98 100

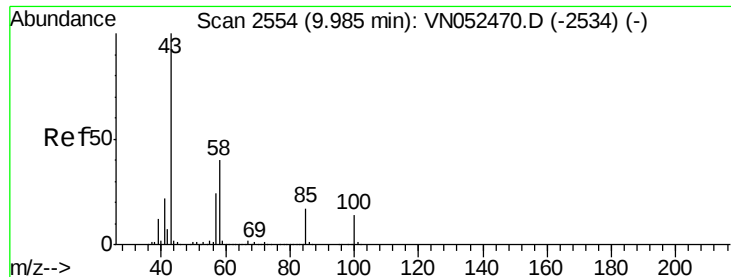
100 64.1 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

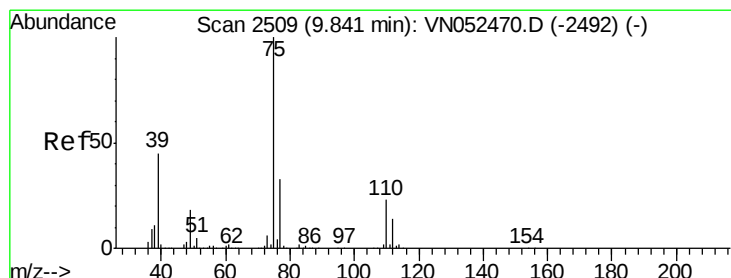
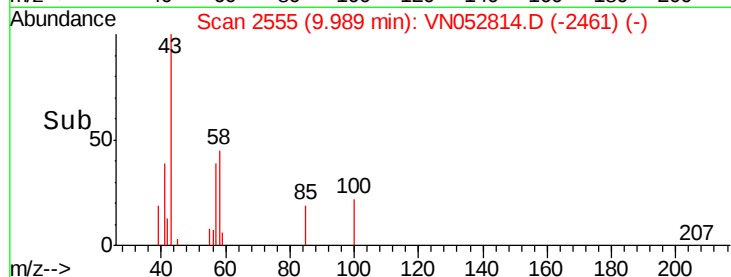
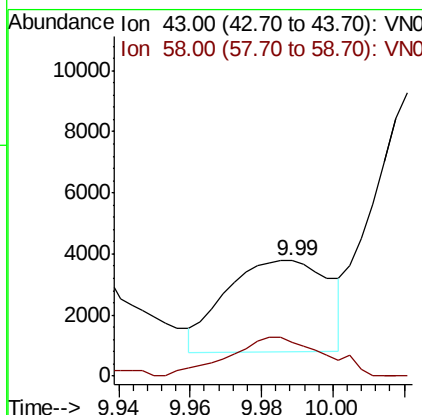
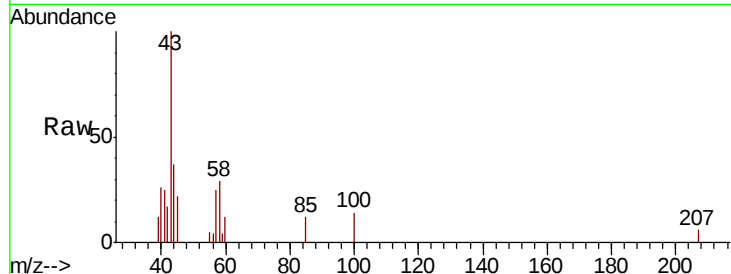




#51
 4-Methyl-2-Pentanone
 Concen: 0.611 ug/l
 RT: 9.99 min Scan# 2555
 Delta R.T. 0.00 min
 Lab File: VN052814.D
 Acq: 11 Dec 2018 20:36

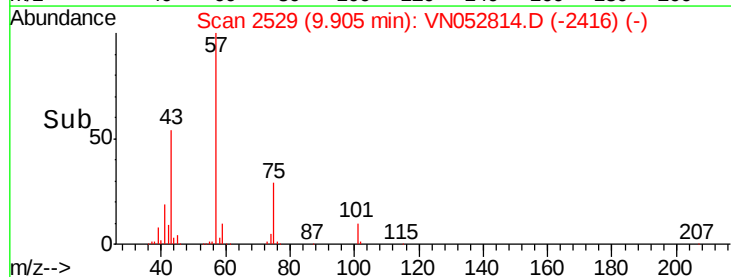
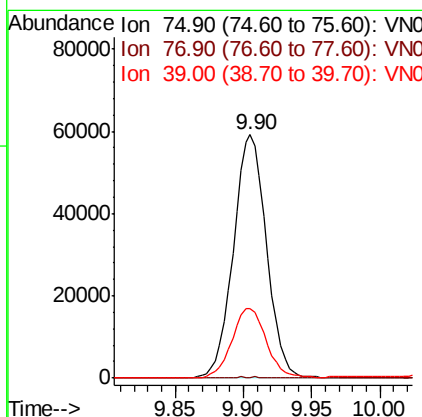
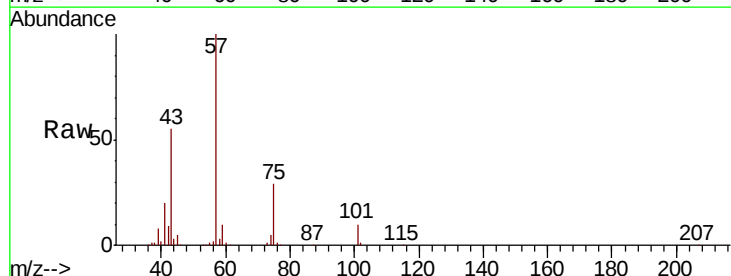
Instrument :
 MSVOA_N
 ClientSampled :
 TP-5

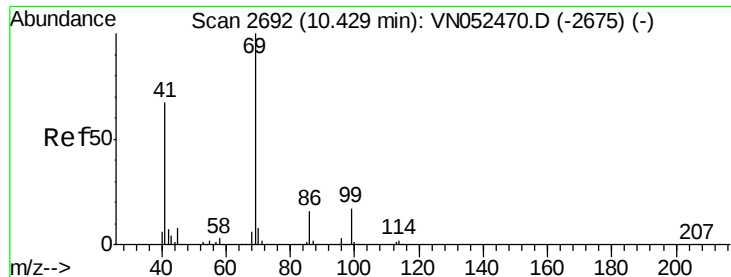
Tot Ion: 43 Resp: 6023
 Ion Ratio Lower Upper
 43 100
 58 38.8 31.5 47.3



#54
 cis-1,3-Dichloropropene
 Concen: 5.323 ug/l
 RT: 9.90 min Scan# 2529
 Delta R.T. 0.06 min
 Lab File: VN052814.D
 Acq: 11 Dec 2018 20:36

Tgt Ion: 75 Resp: 99527
 Ion Ratio Lower Upper
 75 100
 77 0.4 26.2 39.2#
 39 28.8 36.0 54.0#





#56

Ethyl methacrylate

Concen: 2.767 ug/l

RT: 10.54 min Scan# 2728

Delta R.T. 0.12 min

Lab File: VN052814.D

Acq: 11 Dec 2018 20:36

Instrument :

MSVOA_N

ClientSampleId :

TP-5

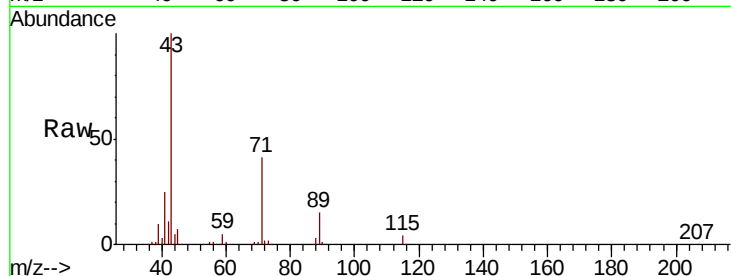
Tot Ion: 69 Resp: 1150

Ion Ratio Lower Upper

69 100

41 5605.0 52.6 79.0#

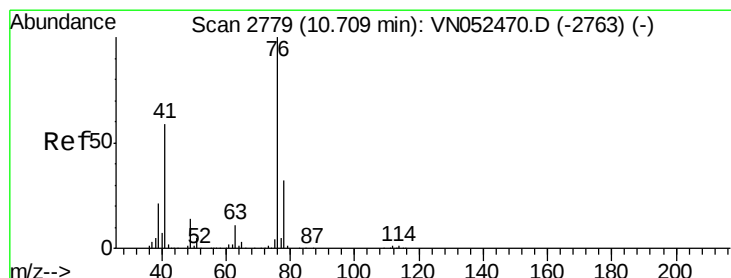
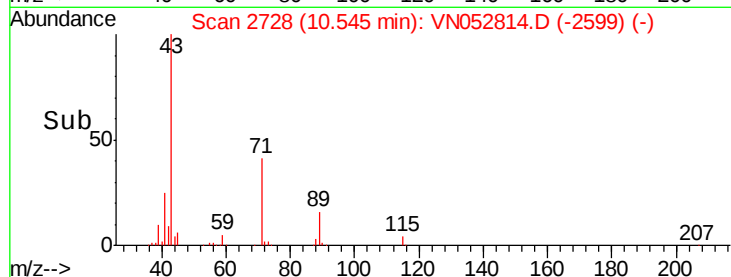
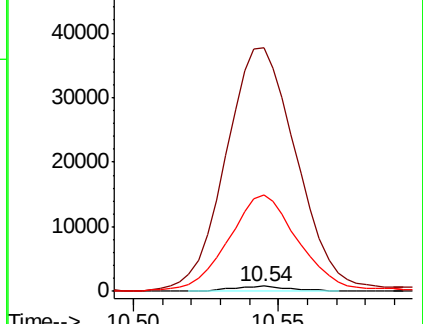
39 2217.3 25.9 38.9#



Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0



#57

1,3-Dichloropropane

Concen: 1.102 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.05 min

Lab File: VN052814.D

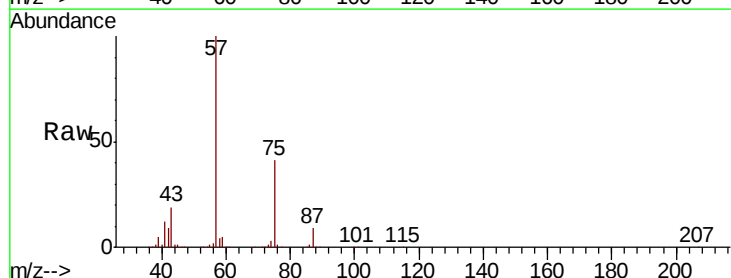
Acq: 11 Dec 2018 20:36

Tgt Ion: 76 Resp: 20610

Ion Ratio Lower Upper

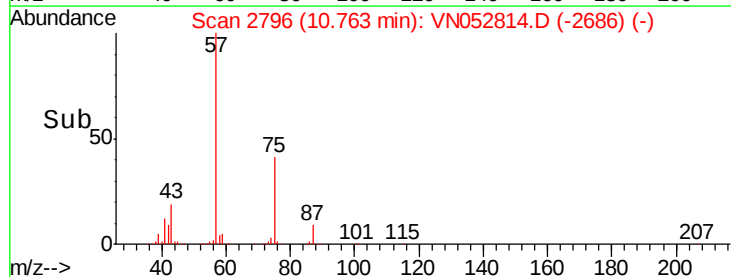
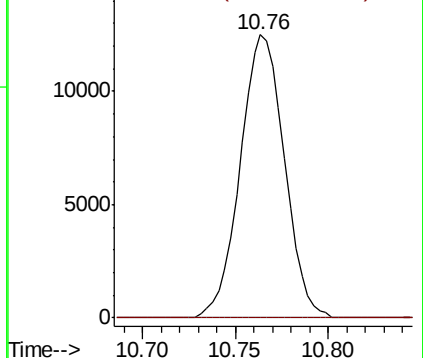
76 100

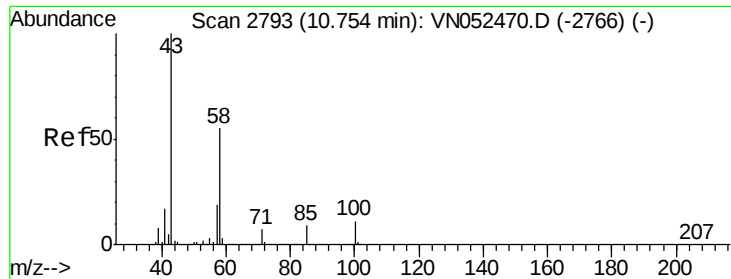
78 0.0 25.6 38.4#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

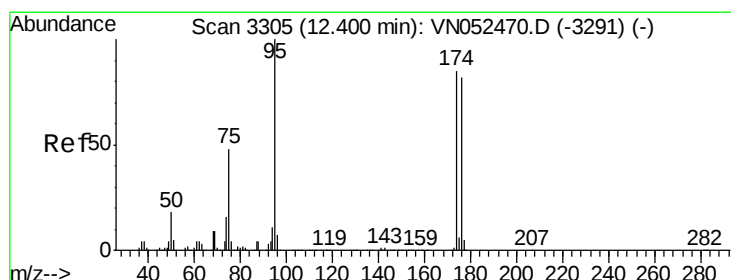
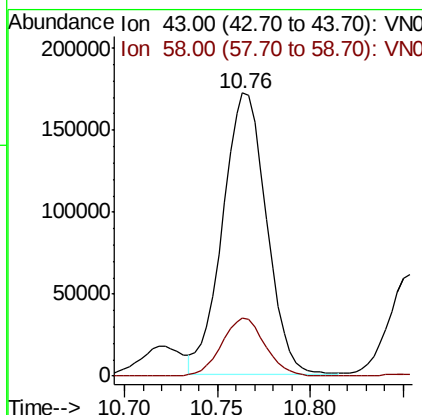
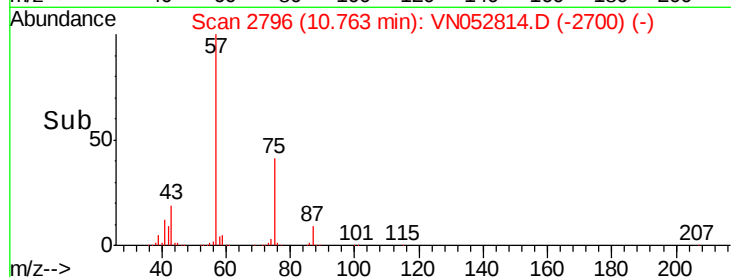
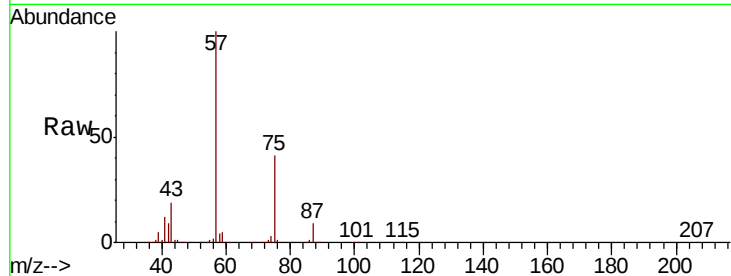




#59
2-Hexanone
Concen: 42.775 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN052814.D
Acq: 11 Dec 2018 20:36

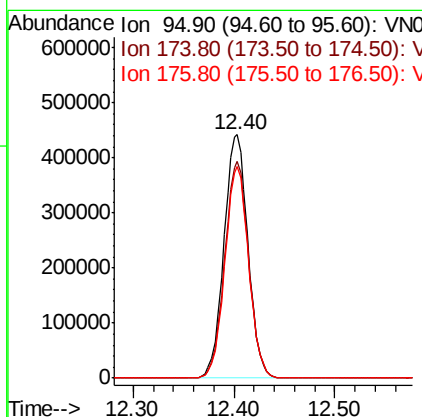
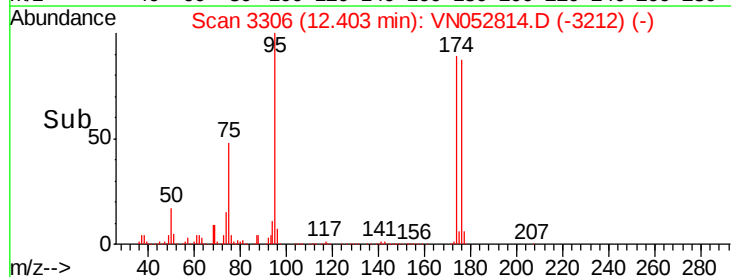
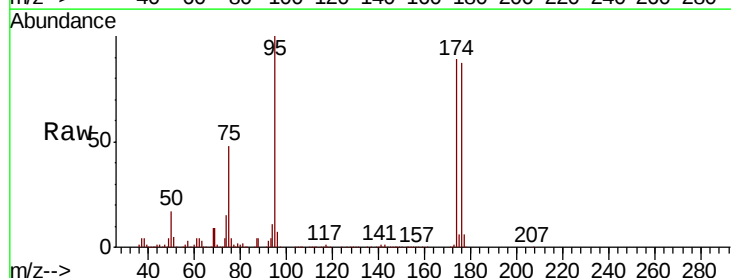
Instrument :
MSVOA_N
ClientSampleId :
TP-5

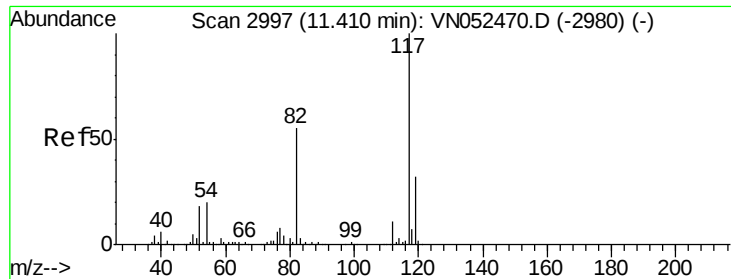
Tot Ion: 43 Resp: 282941
Ion Ratio Lower Upper
43 100
58 20.7 27.4 82.0#



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052814.D
Acq: 11 Dec 2018 20:36

Tgt Ion: 95 Resp: 732604
Ion Ratio Lower Upper
95 100
174 89.0 0.0 173.0
176 86.3 0.0 166.2

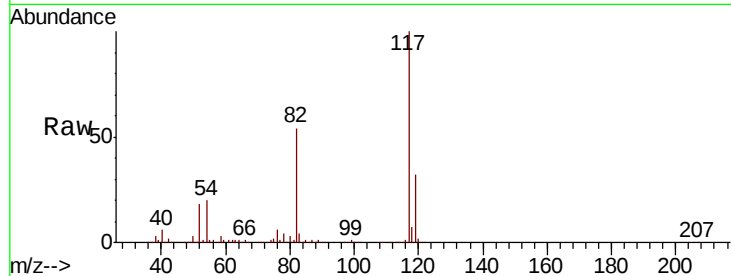




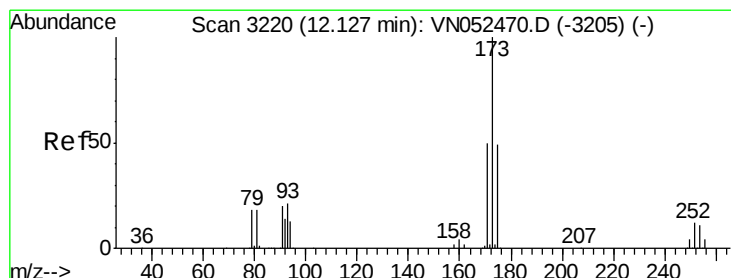
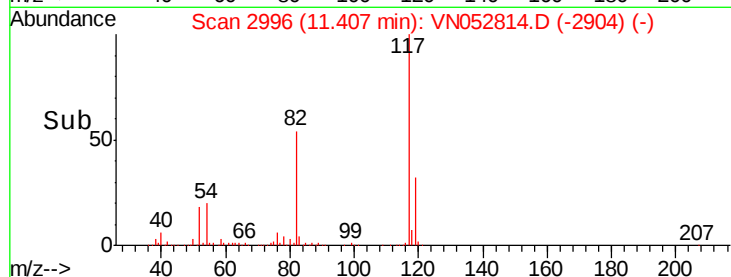
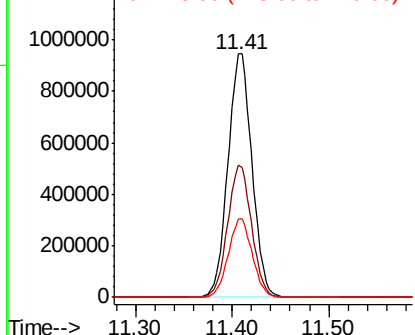
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052814.D
Acq: 11 Dec 2018 20:36

Instrument :
MSVOA_N
ClientSampleId :
TP-5

Tot Ion:117 Resp: 1630730
Ion Ratio Lower Upper
117 100
82 54.2 43.6 65.4
119 32.1 25.4 38.2

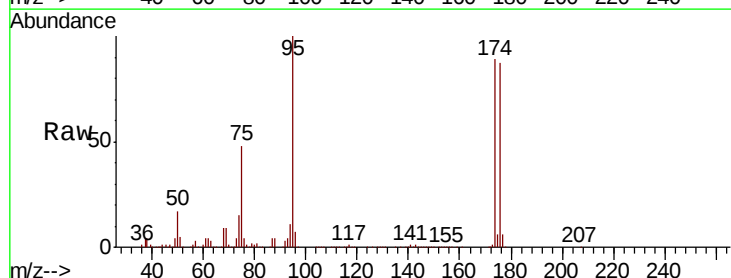


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

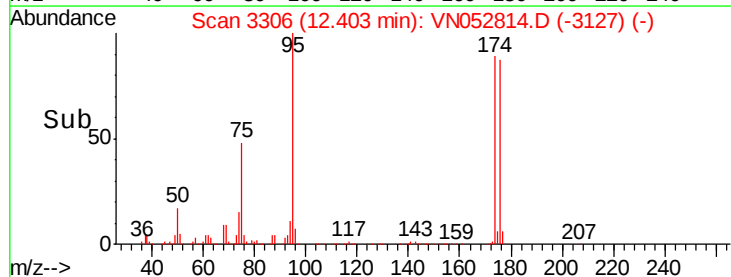
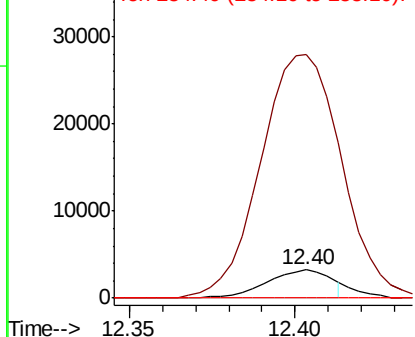


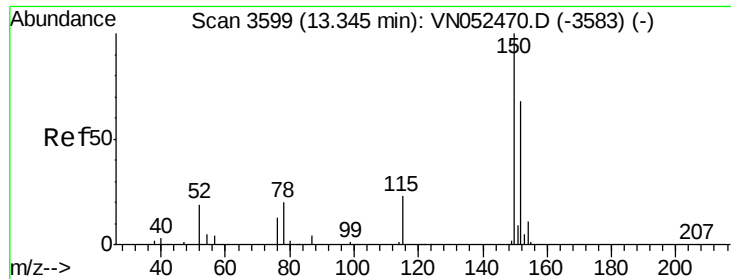
#71
Bromoform
Concen: 0.564 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN052814.D
Acq: 11 Dec 2018 20:36

Tgt Ion:173 Resp: 4369
Ion Ratio Lower Upper
173 100
175 955.8 24.4 73.2#
254 0.0 0.1 0.1#



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





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN052814.D

Acq: 11 Dec 2018 20:36

Instrument :

MSVOA_N

ClientSampleId :

TP-5

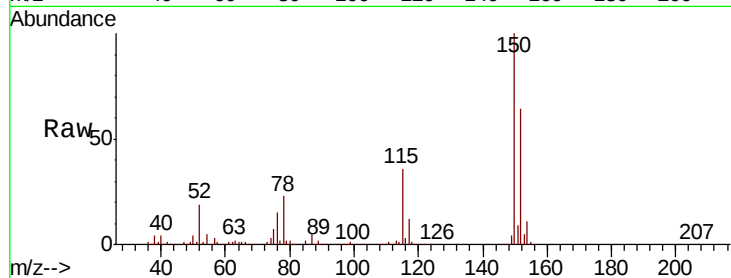
Tot Ion:152 Resp: 684848

Ion Ratio Lower Upper

152 100

115 56.8 28.4 85.2

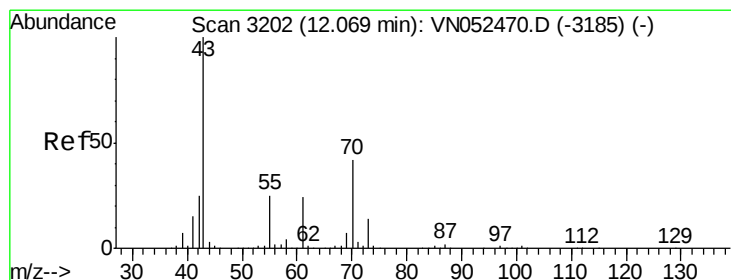
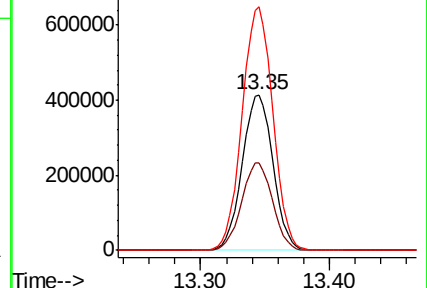
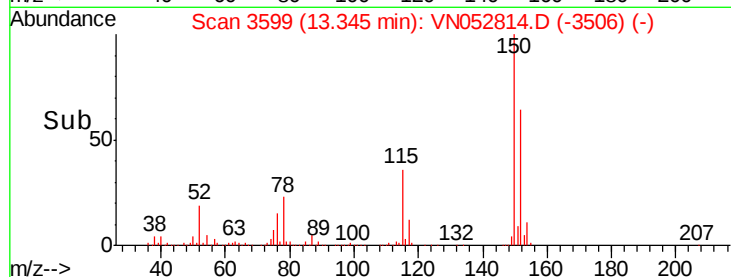
150 157.2 0.0 346.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 0.281 ug/l

RT: 12.04 min Scan# 3192

Delta R.T. -0.03 min

Lab File: VN052814.D

Acq: 11 Dec 2018 20:36

Tgt Ion: 43 Resp: 3818

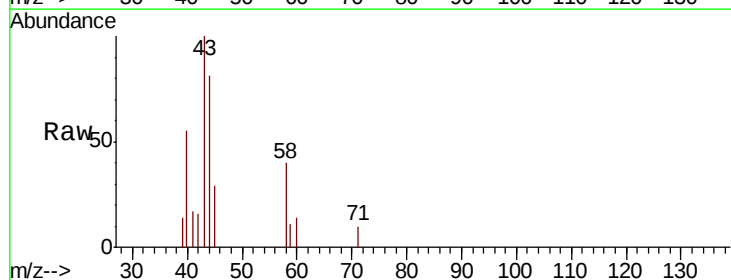
Ion Ratio Lower Upper

43 100

70 0.0 33.8 50.8#

55 7.0 20.0 30.0#

61 0.0 19.7 29.5#

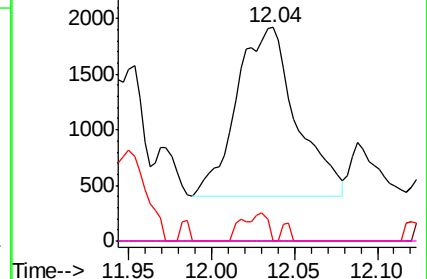
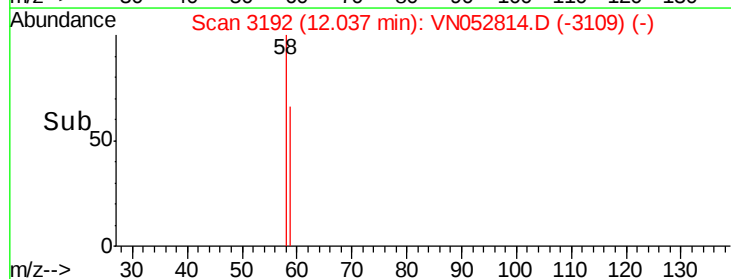


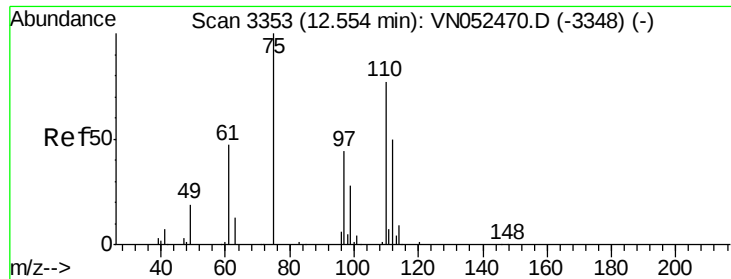
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#76

1,2,3-Trichloropropane

Concen: 33.086 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN052814.D

Acq: 11 Dec 2018 20:36

Instrument :

MSVOA_N

ClientSampled :

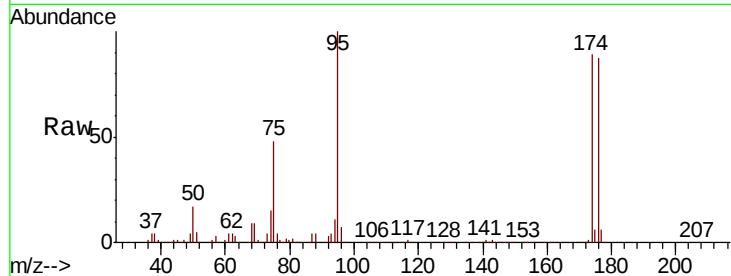
TP-5

Tot Ion: 75 Resp: 349416

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO

250000

200000

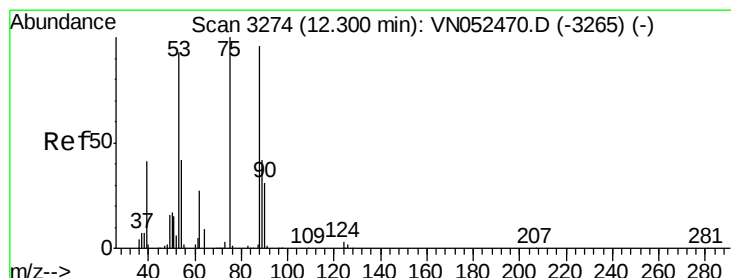
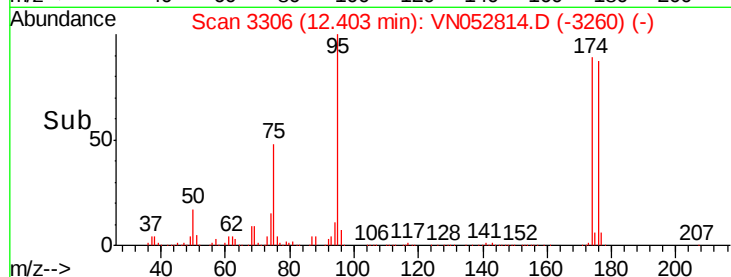
150000

100000

50000

0

Time--> 12.30 12.40 12.50



#81

trans-1,4-Dichloro-2-butene

Concen: 110.493 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN052814.D

Acq: 11 Dec 2018 20:36

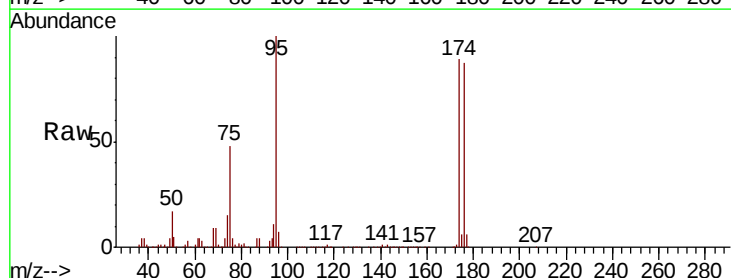
Tgt Ion: 75 Resp: 349416

Ion Ratio Lower Upper

75 100

53 0.0 77.4 116.0#

89 0.0 35.4 53.2#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

250000

200000

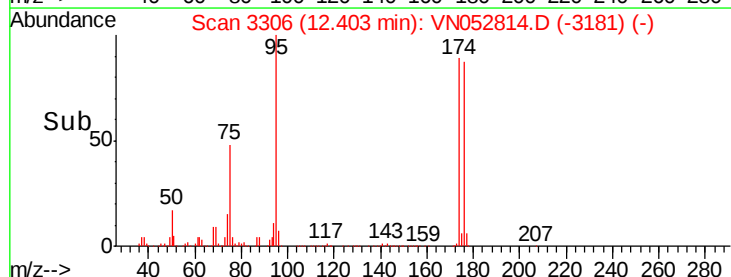
150000

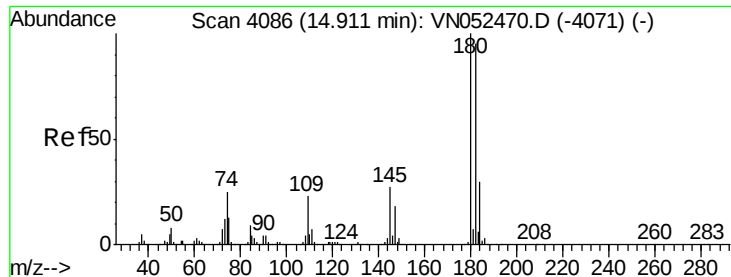
100000

50000

0

Time--> 12.30 12.40 12.50

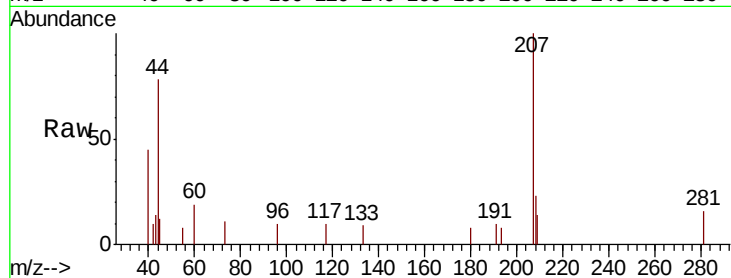




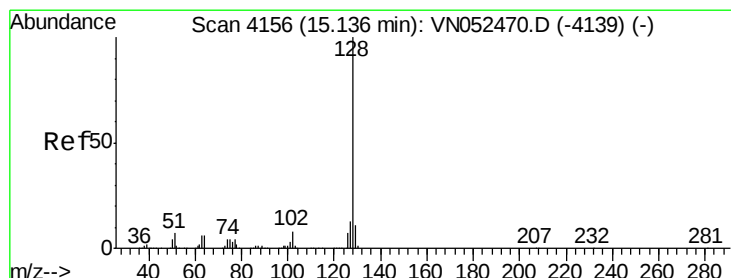
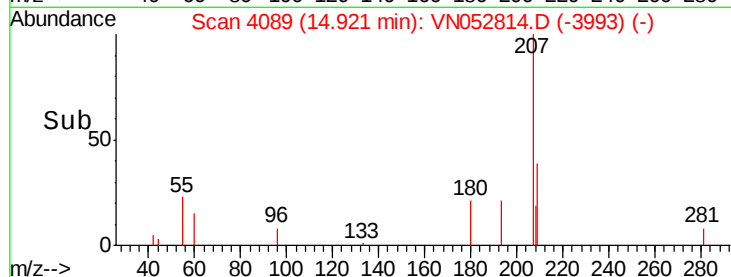
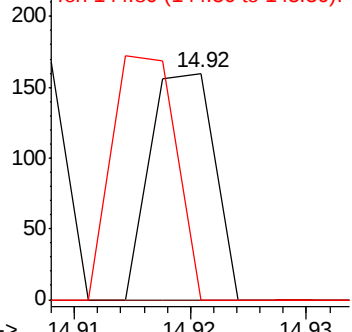
#93
 1,2,4-Trichlorobenzene
 Concen: 2.834 ug/l
 RT: 14.92 min Scan# 4089
 Delta R.T. 0.01 min
 Lab File: VN052814.D
 Acq: 11 Dec 2018 20:36

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-5

Tot Ion:180 Resp: 61
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.8 143.4#
 145 108.2 14.1 42.3#

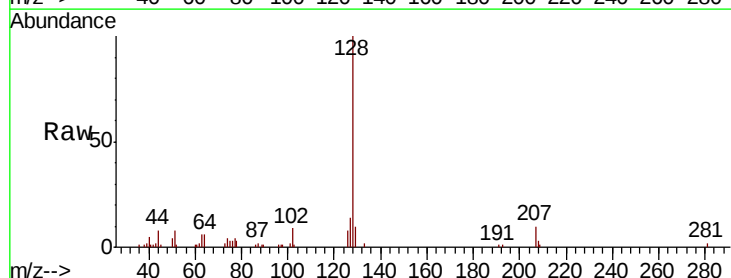


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V



#95
 Naphthalene
 Concen: 4.800 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. -0.00 min
 Lab File: VN052814.D
 Acq: 11 Dec 2018 20:36

Tgt Ion:128 Resp: 37971
 Ion Ratio Lower Upper
 128 100
 127 13.3 10.2 15.2
 129 9.9 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 127.00 (126.70 to 127.70): V
 Ion 129.00 (128.70 to 129.70): V

