

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121118\
 Data File : VN052811.D
 Acq On : 11 Dec 2018 19:16
 Operator : MD\SY
 Sample : J6331-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2

Quant Time: Dec 12 00:31:01 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	1144009	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1780065	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1596007	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	648606	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	603143	48.42	ug/l	0.00
Spiked Amount			Recovery	=	96.84%	
35) Dibromofluoromethane	7.59	113	507994	46.29	ug/l	0.00
Spiked Amount			Recovery	=	92.58%	
50) Toluene-d8	10.09	98	2188280	51.23	ug/l	0.00
Spiked Amount			Recovery	=	102.46%	
62) 4-Bromofluorobenzene	12.40	95	710314	49.48	ug/l	0.00
Spiked Amount			Recovery	=	98.96%	

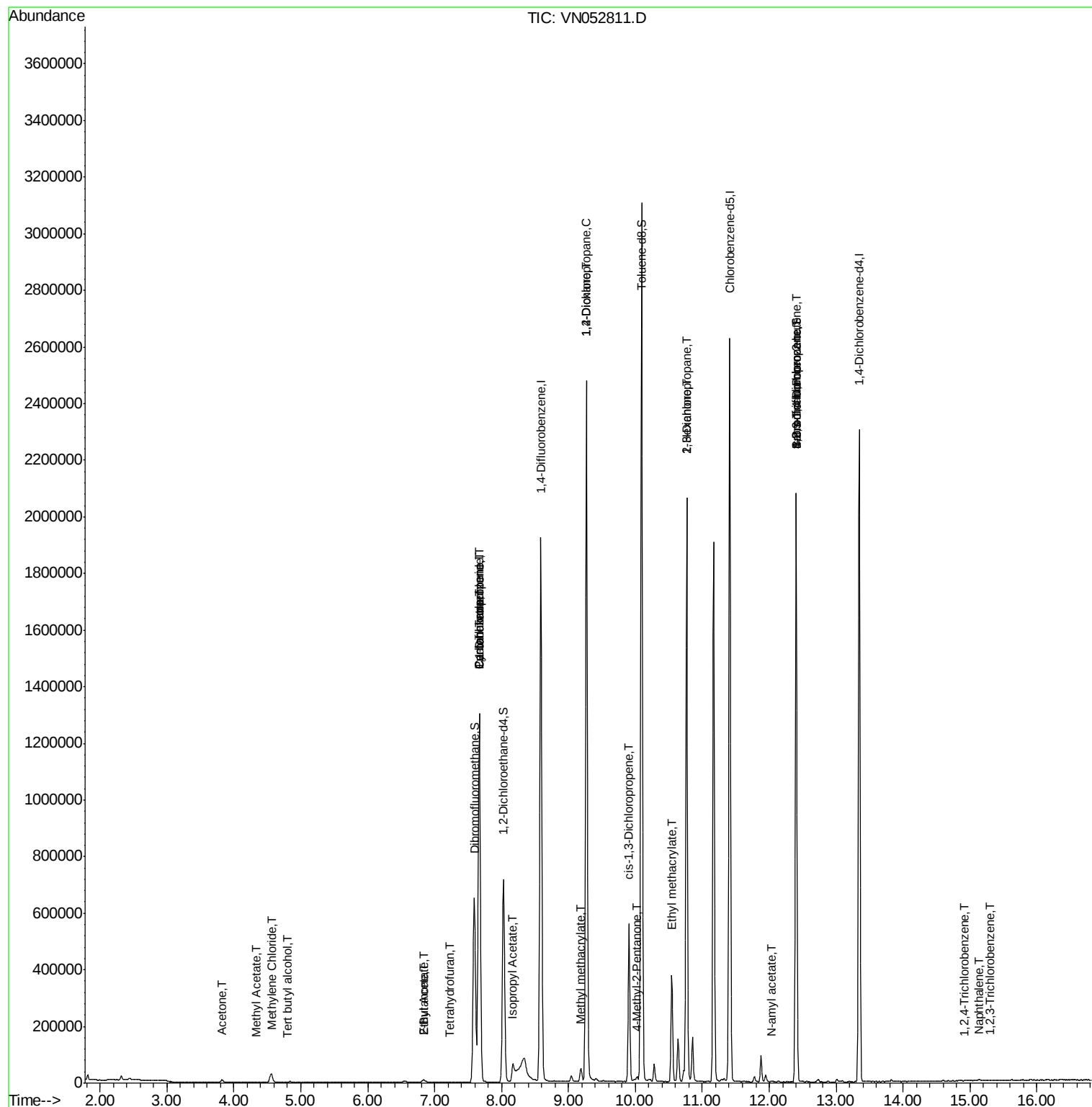
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.79	59	1134	1.819	ug/l #	73
16) Acetone	3.82	43	15661	4.767	ug/l	89
18) Methyl Acetate	4.34	43	4151	0.440	ug/l	97
20) Methylene Chloride	4.56	84	22292	1.734	ug/l	96
25) 2-Butanone	6.84	43	13250	2.845	ug/l	95
29) Tetrahydrofuran	7.22	42	1308	0.435	ug/l #	58
31) Cyclohexane	7.67	56	19471	0.547	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	74988	4.461	ug/l #	50
37) Ethyl Acetate	6.84	43	13250	1.292	ug/l #	68
38) Carbon Tetrachloride	7.67	117	98895	6.499	ug/l #	16
43) Isopropyl Acetate	8.17	43	76417	4.402	ug/l #	76
45) 1,2-Dichloropropane	9.27	63	3064	0.230	ug/l #	43
48) Methyl methacrylate	9.18	41	16663	1.841	ug/l #	24
49) 1,4-Dioxane	9.26	88	176	1.873	ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	15937	1.636	ug/l #	36
54) cis-1,3-Dichloropropene	9.90	75	104733	5.667	ug/l #	61
56) Ethyl methacrylate	10.55	69	1082	2.764	ug/l #	1
57) 1,3-Dichloropropane	10.77	76	21459	1.161	ug/l #	43
59) 2-Hexanone	10.76	43	297949	45.575	ug/l #	52
71) Bromoform	12.40	173	4116	0.543	ug/l #	1
74) N-amyl acetate	12.03	43	2701	0.210	ug/l #	46
76) 1,2,3-Trichloropropane	12.40	75	336362	33.630	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	336362	112.308	ug/l #	11
93) 1,2,4-Trichlorobenzene	14.91	180	97	2.838	ug/l #	58
95) Naphthalene	15.14	128	4684	3.607	ug/l #	92
96) 1,2,3-Trichlorobenzene	15.31	180	65	2.733	ug/l #	1

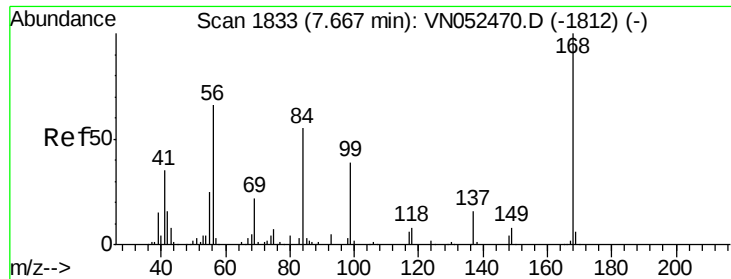
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN052811.D

Acq: 11 Dec 2018 19:16

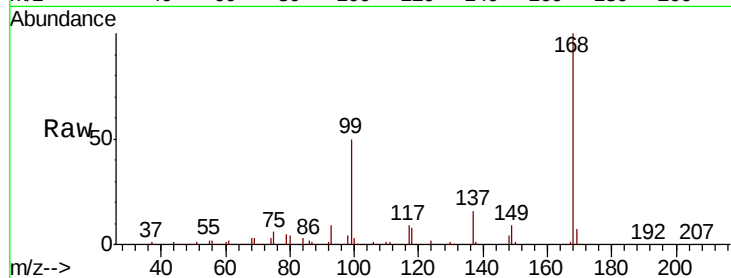
Instrument :
MSVOA_N
ClientSampled :
TP-2

Tot Ion:168 Resp: 1144009

Ion Ratio Lower Upper

168 100

99 50.2 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

500000

400000

300000

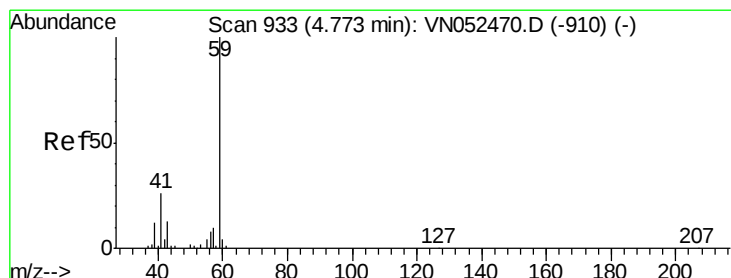
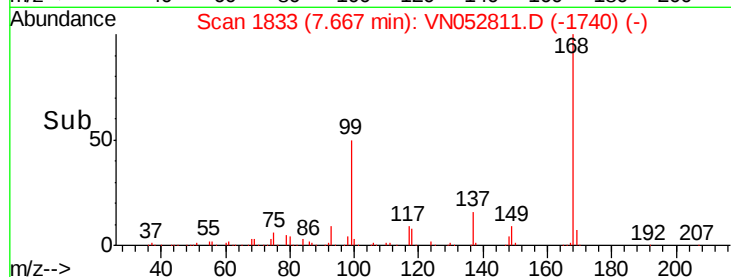
200000

100000

0

7.60 7.70 7.80

Time-->



#11

Tert butyl alcohol

Concen: 1.819 ug/l

RT: 4.79 min Scan# 938

Delta R.T. 0.02 min

Lab File: VN052811.D

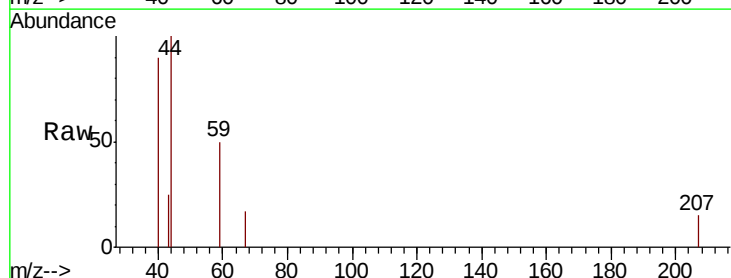
Acq: 11 Dec 2018 19:16

Tgt Ion: 59 Resp: 1134

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

4.79

600

500

400

300

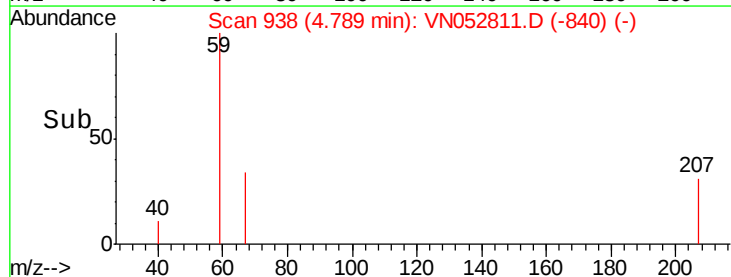
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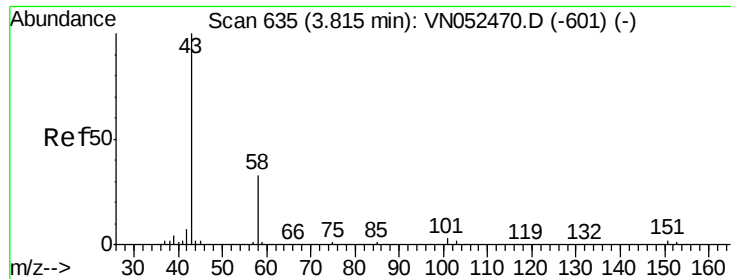
100

0

4.75 4.80

Time-->





#16

Acetone

Concen: 4.767 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN052811.D

Acq: 11 Dec 2018 19:16

Instrument :

MSVOA_N

ClientSampleId :

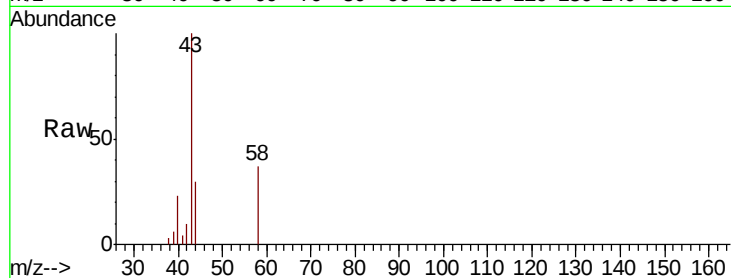
TP-2

Tot Ion: 43 Resp: 15661

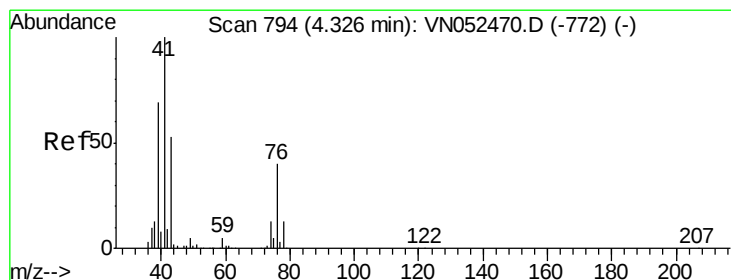
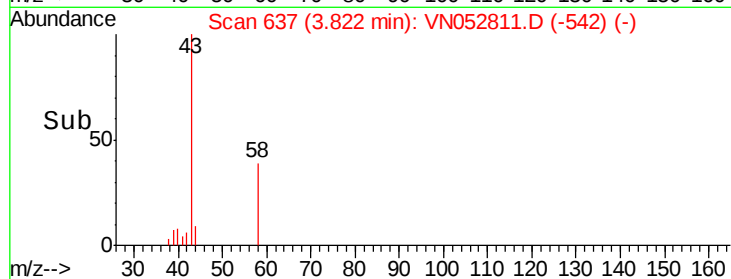
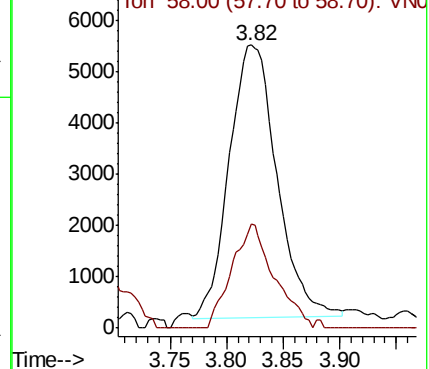
Ion Ratio Lower Upper

43 100

58 38.6 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VN052811.D (-601) (-)



#18

Methyl Acetate

Concen: 0.440 ug/l

RT: 4.34 min Scan# 798

Delta R.T. 0.01 min

Lab File: VN052811.D

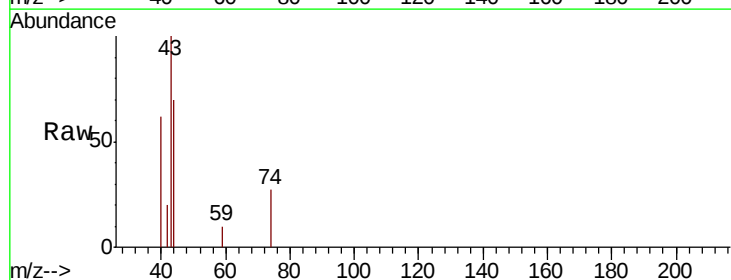
Acq: 11 Dec 2018 19:16

Tgt Ion: 43 Resp: 4151

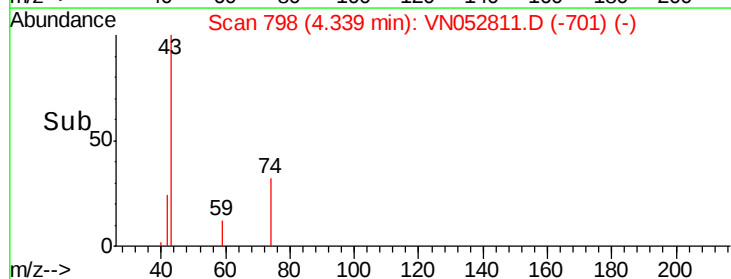
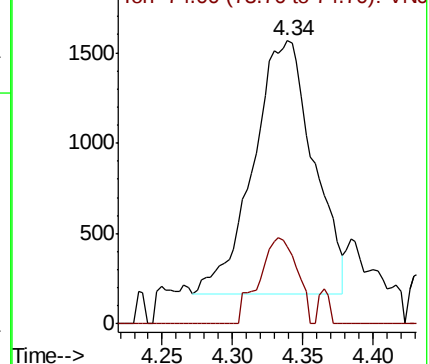
Ion Ratio Lower Upper

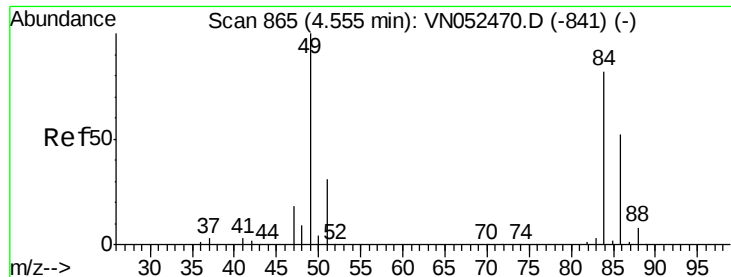
43 100

74 21.6 18.6 27.8



Abundance Ion 43.00 (42.70 to 43.70): VN052811.D (-772) (-)

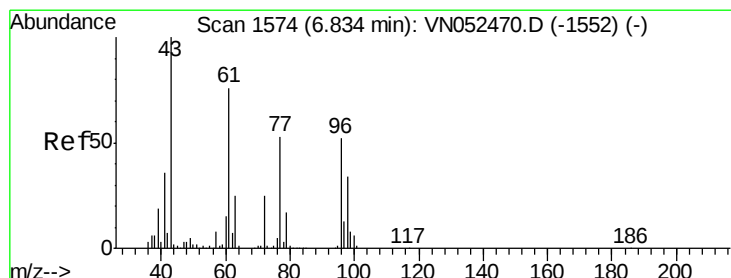
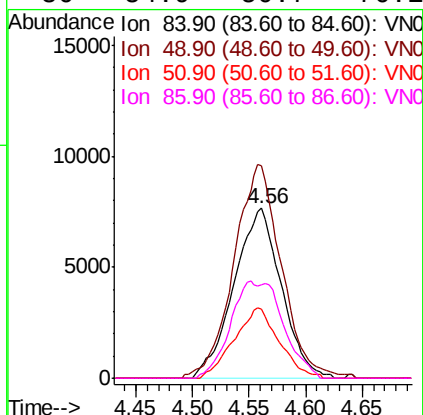
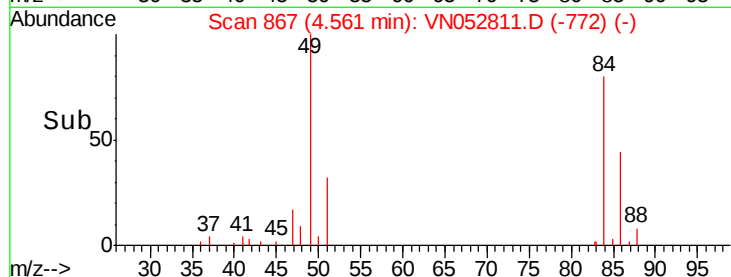
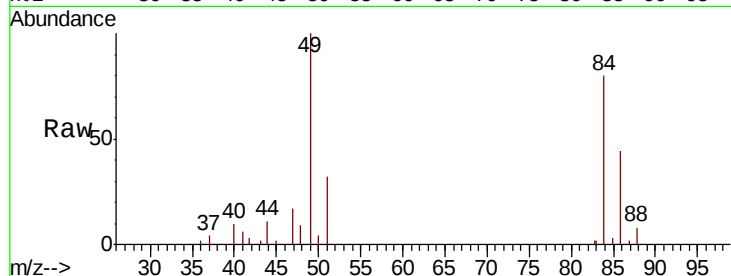




#20
Methvlene Chloride
Concen: 1.734 ug/l
RT: 4.56 min Scan# 867
Delta R.T. 0.01 min
Lab File: VN052811.D
Acq: 11 Dec 2018 19:16

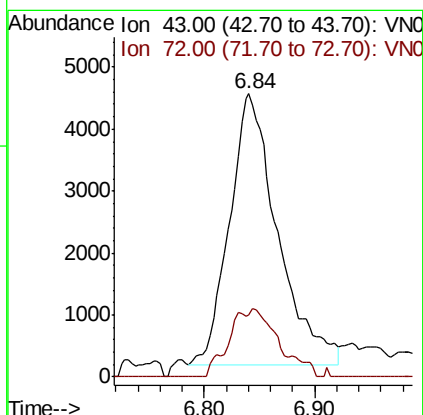
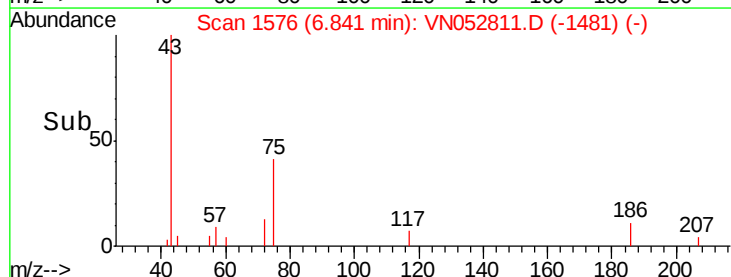
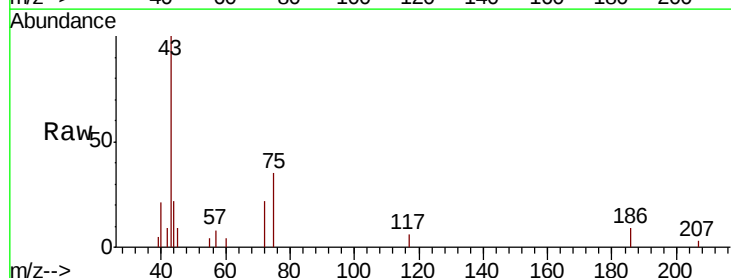
Instrument :
MSVOA_N
ClientSampled :
TP-2

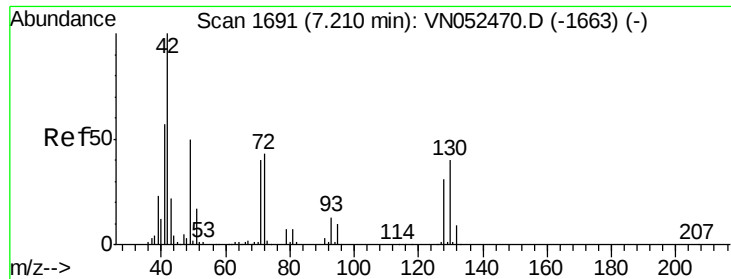
Tot Ion: 84 Resp: 22292
Ion Ratio Lower Upper
84 100
49 122.2 98.0 147.0
51 40.4 30.1 45.1
86 54.9 50.7 76.1



#25
2-Butanone
Concen: 2.845 ug/l
RT: 6.84 min Scan# 1576
Delta R.T. 0.01 min
Lab File: VN052811.D
Acq: 11 Dec 2018 19:16

Tgt Ion: 43 Resp: 13250
Ion Ratio Lower Upper
43 100
72 22.8 20.1 30.1





#29

Tetrahydrofuran

Concen: 0.435 ug/l

RT: 7.22 min Scan# 1694

Delta R.T. 0.01 min

Lab File: VN052811.D

Acq: 11 Dec 2018 19:16

Instrument :

MSVOA_N

ClientSampled :

TP-2

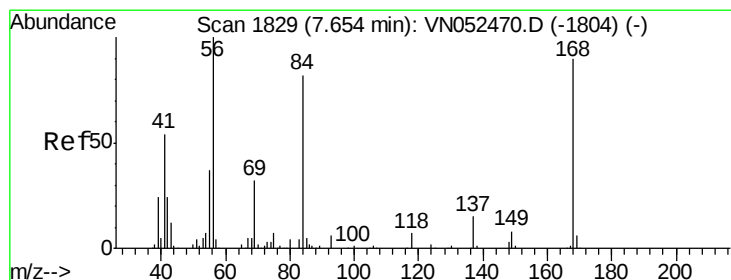
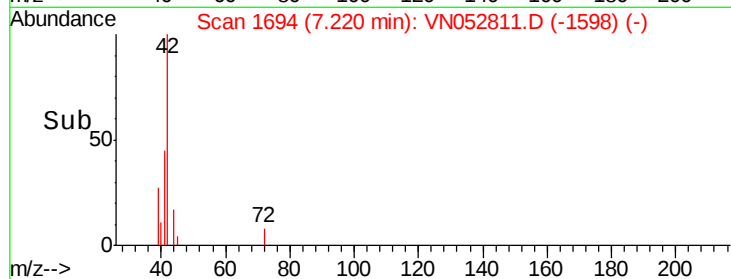
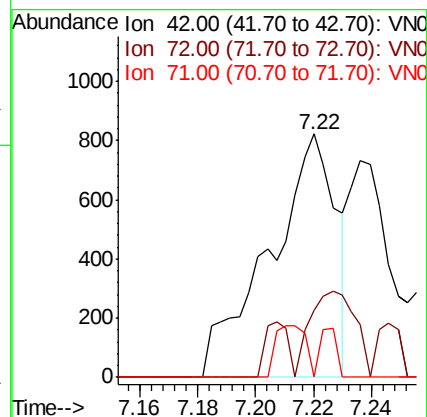
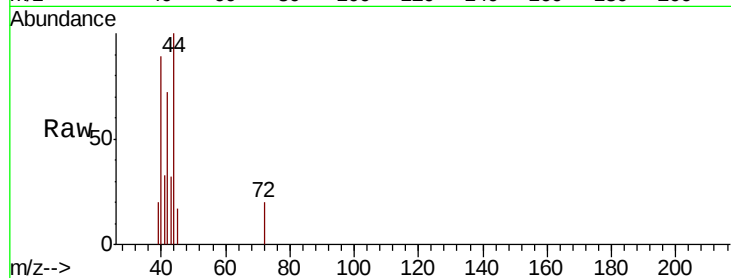
Tot Ion: 42 Resp: 1308

Ion Ratio Lower Upper

42 100

72 24.0 33.3 49.9#

71 4.9 32.0 48.0#



#31

Cyclohexane

Concen: 0.547 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.01 min

Lab File: VN052811.D

Acq: 11 Dec 2018 19:16

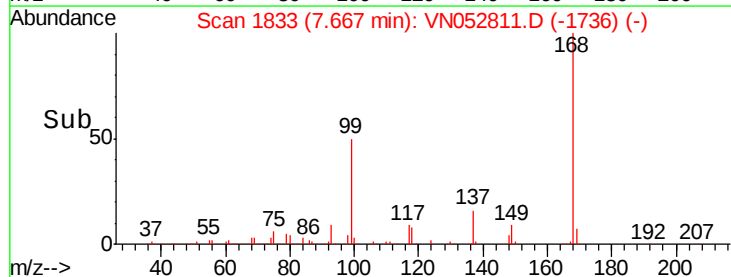
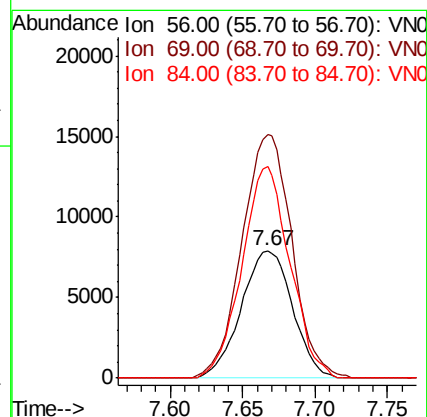
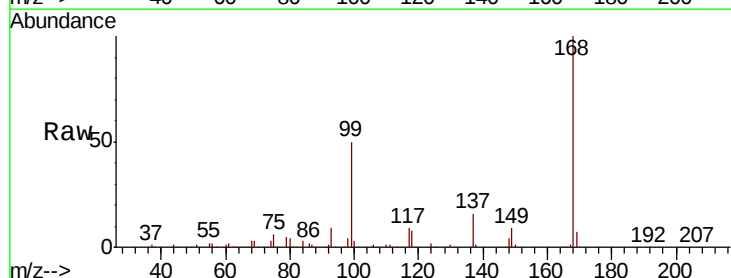
Tgt Ion: 56 Resp: 19471

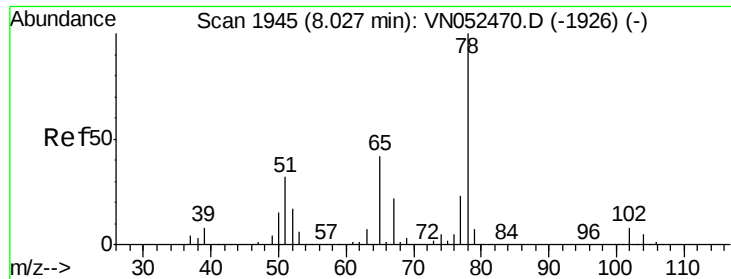
Ion Ratio Lower Upper

56 100

69 191.2 25.8 38.6#

84 166.4 65.3 97.9#

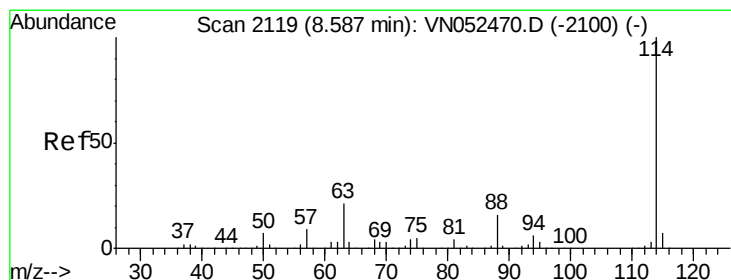
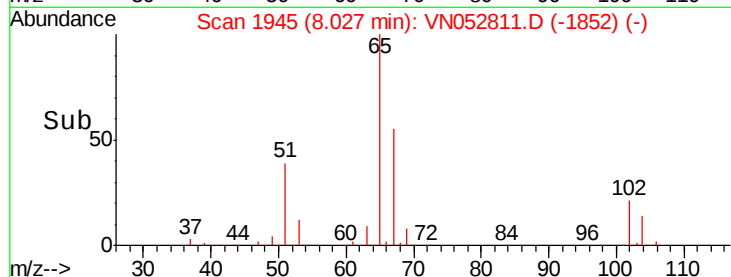
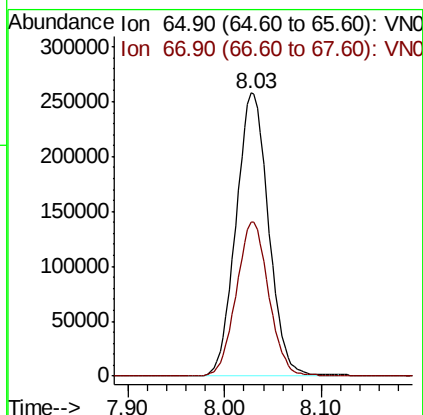
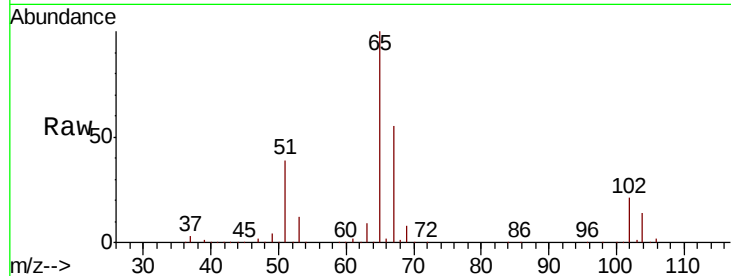




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN052811.D
 Acq: 11 Dec 2018 19:16

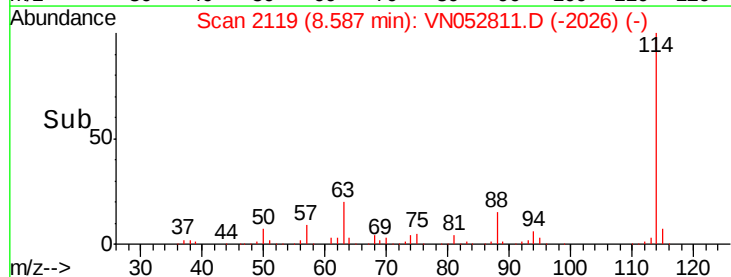
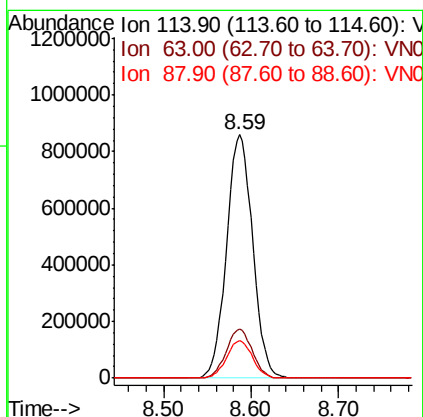
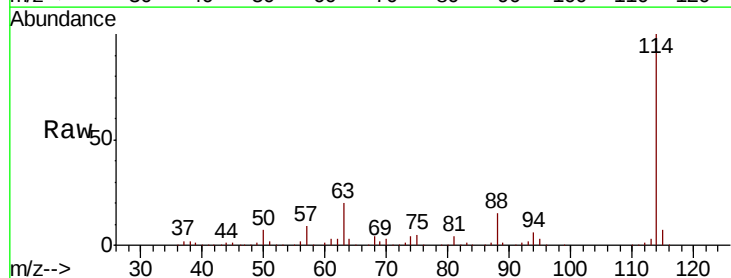
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2

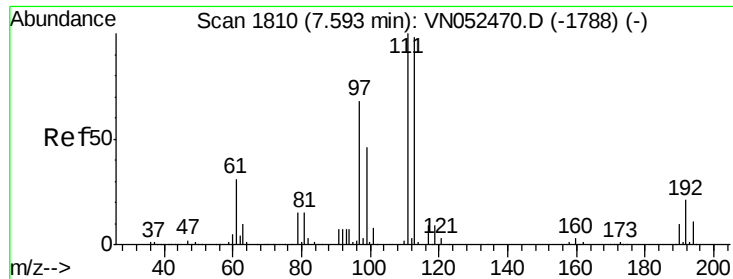
Tot Ion: 65 Resp: 603143
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 109.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052811.D
 Acq: 11 Dec 2018 19:16

Tgt Ion: 114 Resp: 1780065
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 41.8
 88 15.4 0.0 31.6

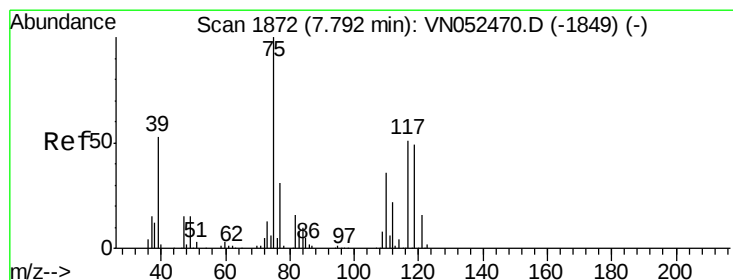
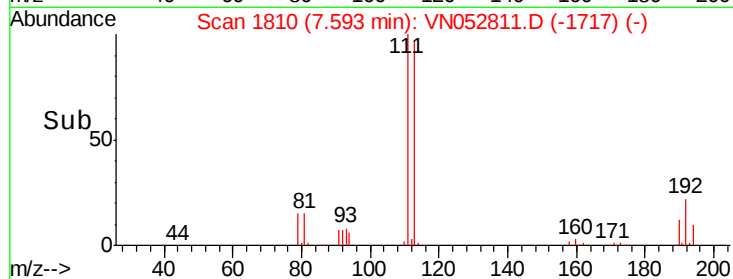
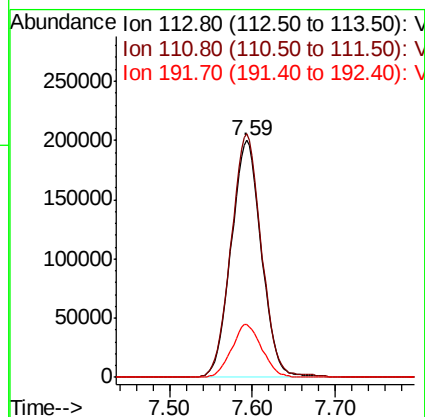
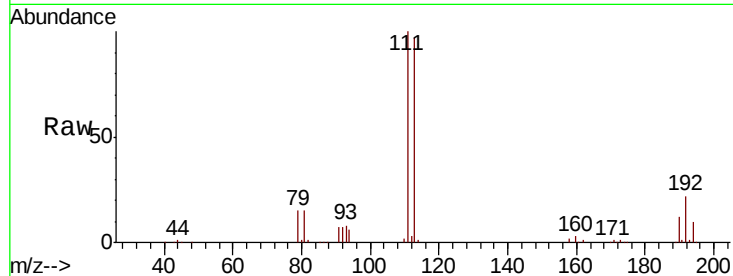




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN052811.D
 Acq: 11 Dec 2018 19:16

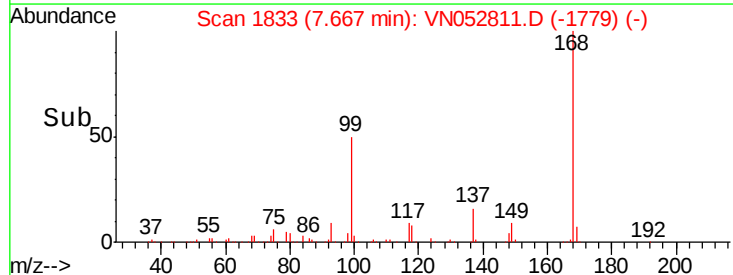
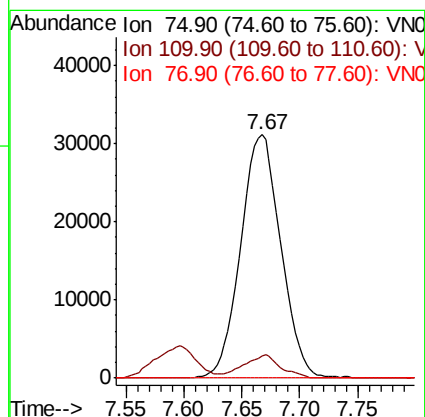
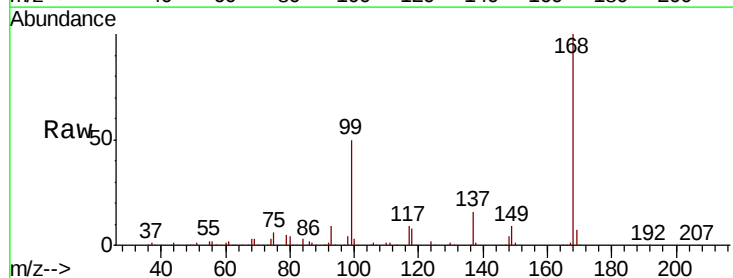
Instrument :
 MSVOA_N
 ClientSampled :
 TP-2

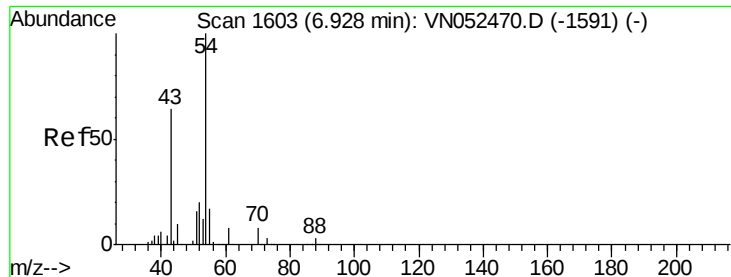
Tot Ion:113 Resp: 507994
 Ion Ratio Lower Upper
 113 100
 111 103.2 82.0 123.0
 192 22.2 17.0 25.6



#36
 1,1-Dichloropropene
 Concen: 4.461 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN052811.D
 Acq: 11 Dec 2018 19:16

Tgt Ion: 75 Resp: 74988
 Ion Ratio Lower Upper
 75 100
 110 8.8 17.5 52.6#
 77 0.0 24.5 36.7#

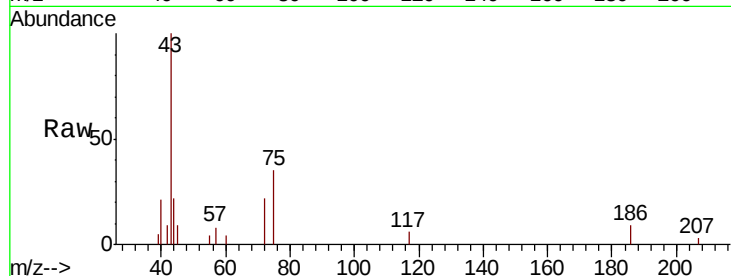




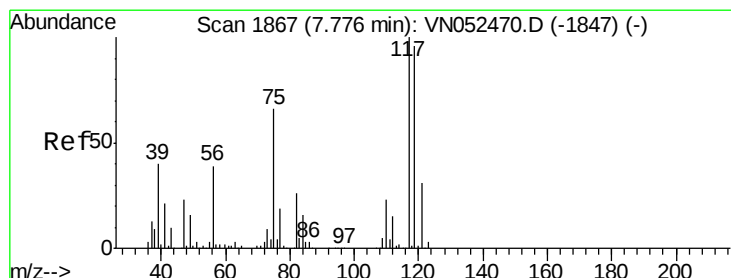
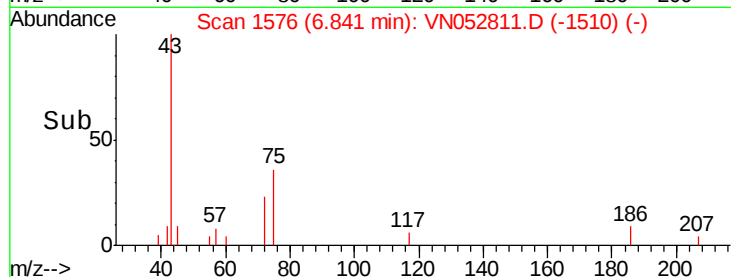
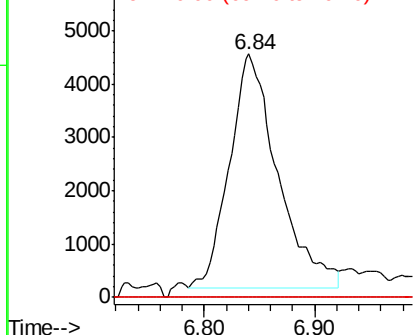
#37
Ethyl Acetate
Concen: 1.292 ug/l
RT: 6.84 min Scan# 1576
Delta R.T. -0.09 min
Lab File: VN052811.D
Acq: 11 Dec 2018 19:16

Instrument :
MSVOA_N
ClientSampleId :
TP-2

Tot Ion: 43 Resp: 13250
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.8#
70 0.0 7.8 11.8#

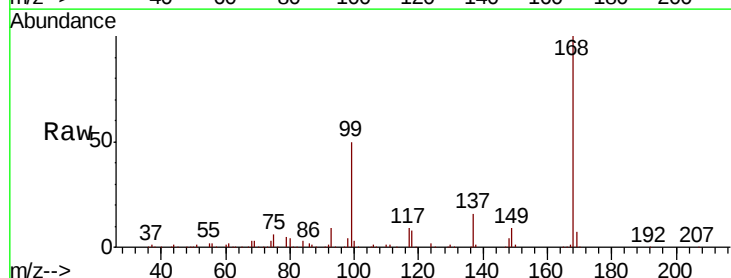


Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 70.00 (69.70 to 70.70): VN0

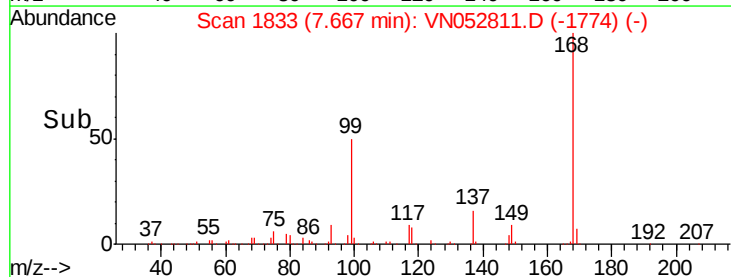
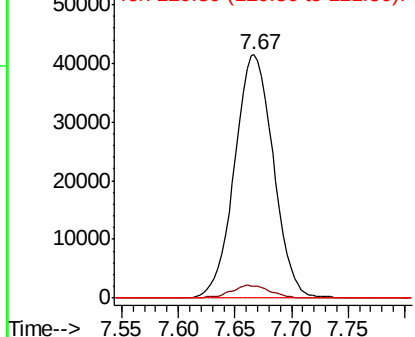


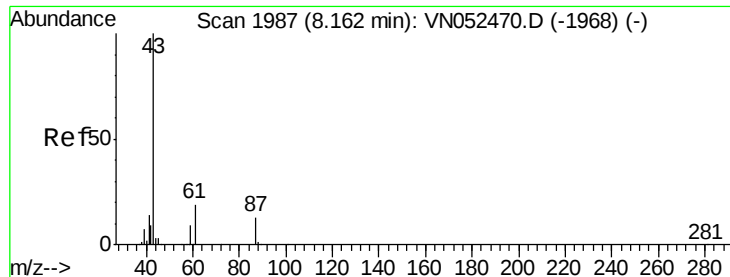
#38
Carbon Tetrachloride
Concen: 6.499 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN052811.D
Acq: 11 Dec 2018 19:16

Tgt Ion: 117 Resp: 98895
Ion Ratio Lower Upper
117 100
119 5.1 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: 4.402 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN052811.D

Acq: 11 Dec 2018 19:16

Instrument :

MSVOA_N

ClientSampleId :

TP-2

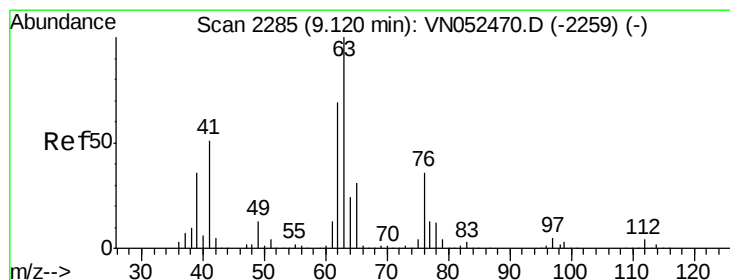
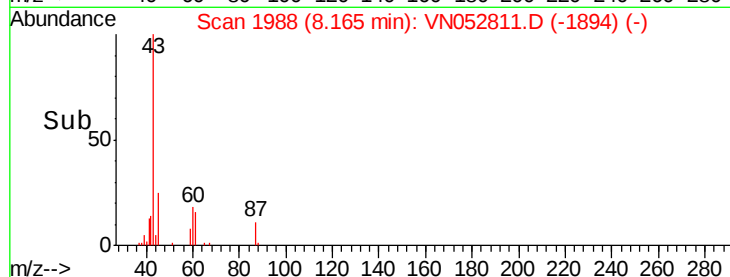
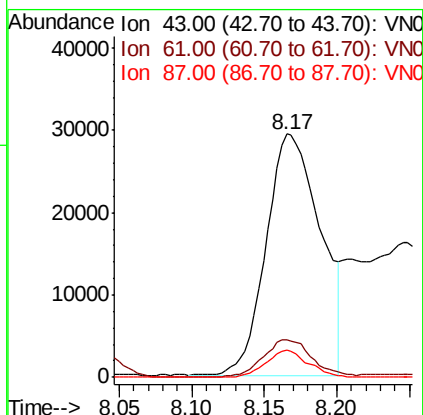
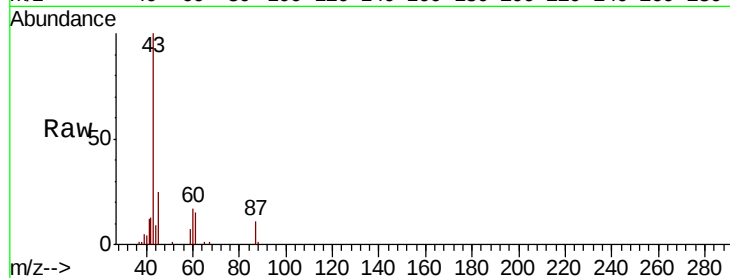
Tot Ion: 43 Resp: 76417

Ion Ratio Lower Upper

43 100

61 14.1 24.1 36.1#

87 8.7 10.6 15.8#



#45

1,2-Dichloropropane

Concen: 0.230 ug/l

RT: 9.27 min Scan# 2331

Delta R.T. 0.15 min

Lab File: VN052811.D

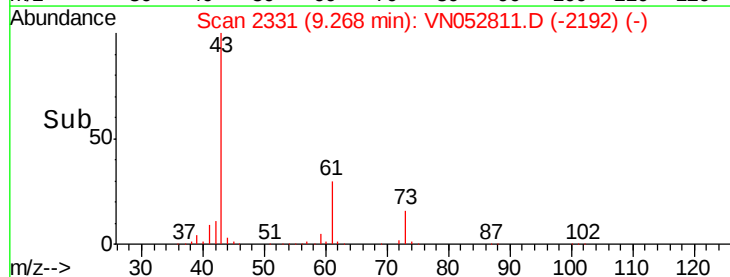
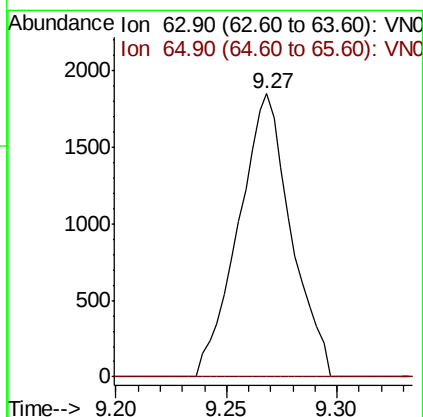
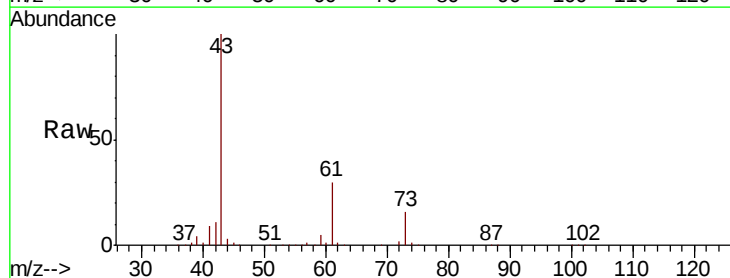
Acq: 11 Dec 2018 19:16

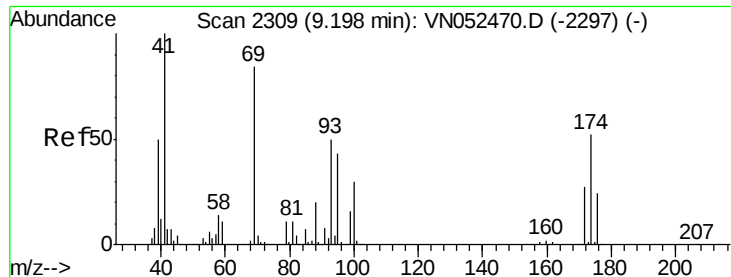
Tgt Ion: 63 Resp: 3064

Ion Ratio Lower Upper

63 100

65 0.0 25.0 37.6#

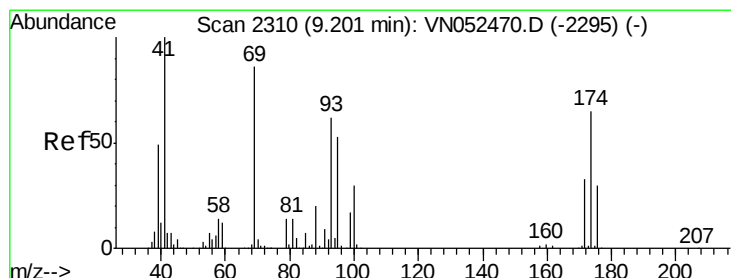
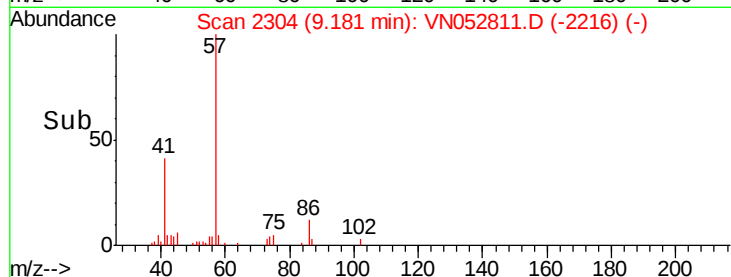
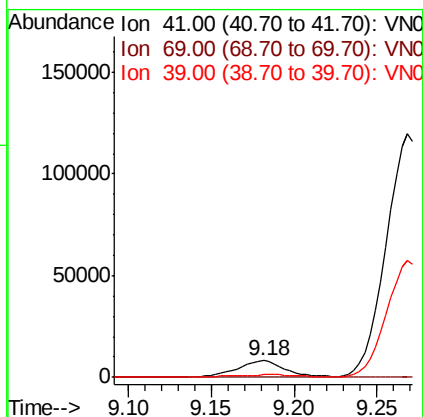
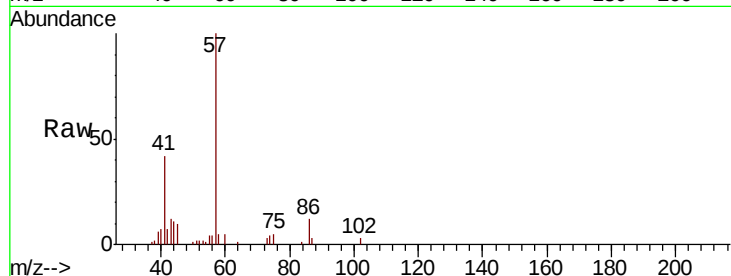




#48
Methvl methacrylate
Concen: 1.841 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN052811.D
Acq: 11 Dec 2018 19:16

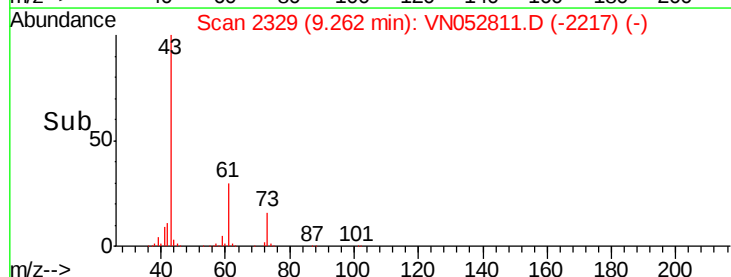
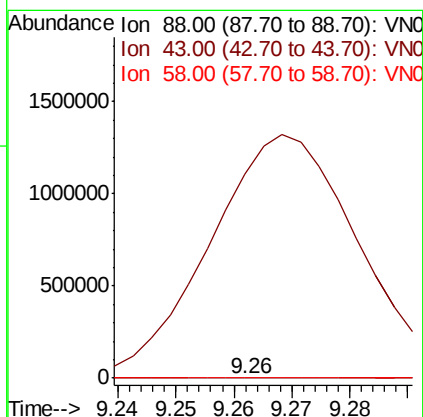
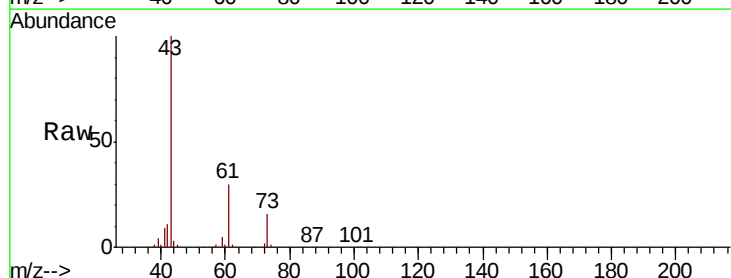
Instrument :
MSVOA_N
ClientSampled :
TP-2

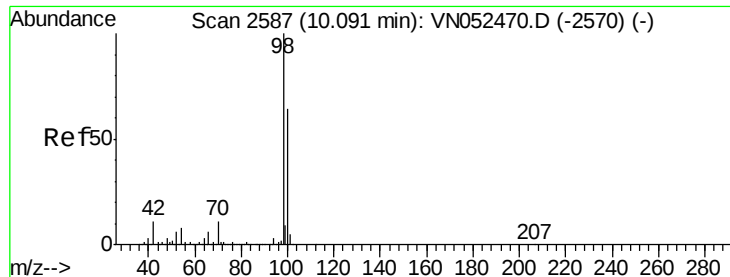
Tot Ion: 41 Resp: 16663
Ion Ratio Lower Upper
41 100
69 0.0 70.0 105.0#
39 20.5 42.6 64.0#



#49
1,4-Dioxane
Concen: 1.873 ug/l
RT: 9.26 min Scan# 2329
Delta R.T. 0.06 min
Lab File: VN052811.D
Acq: 11 Dec 2018 19:16

Tgt Ion: 88 Resp: 176
Ion Ratio Lower Upper
88 100
43 1363910.2 26.4 39.6#
58 6195.5 55.4 83.0#





#50

Toluene-d8

Concen: 1.873 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052811.D

Acq: 11 Dec 2018 19:16

Instrument :

MSVOA_N

ClientSampled :

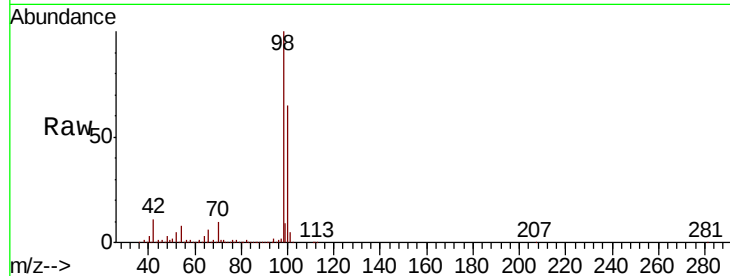
TP-2

Tot Ion: 98 Resp: 2188280

Ion Ratio Lower Upper

98 100

100 64.6 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VN052811.D (-2494) (-)

Ion 100.00 (99.70 to 100.70): VN052811.D (-2494) (-)

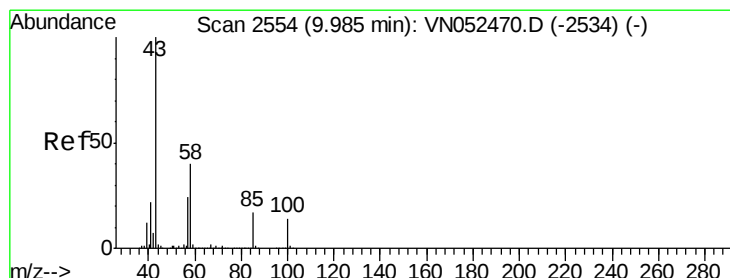
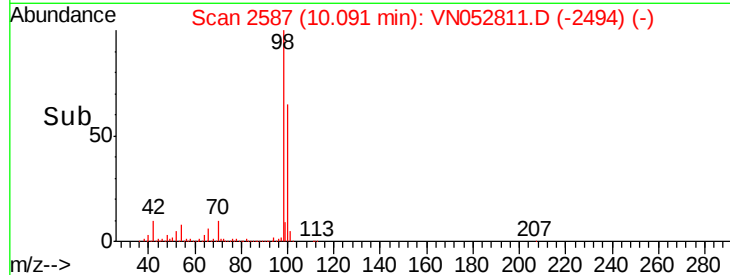
10.09

1000000

500000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 1.636 ug/l

RT: 10.02 min Scan# 2566

Delta R.T. 0.04 min

Lab File: VN052811.D

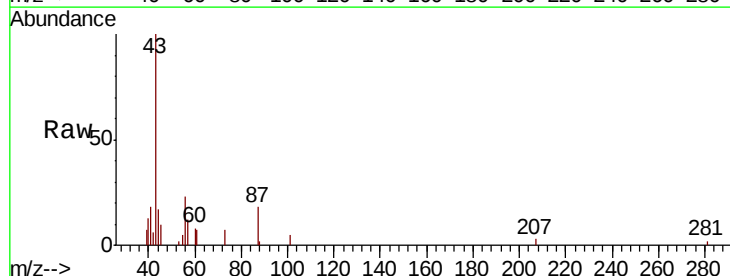
Acq: 11 Dec 2018 19:16

Tgt Ion: 43 Resp: 15937

Ion Ratio Lower Upper

43 100

58 0.0 31.5 47.3#



Abundance Ion 43.00 (42.70 to 43.70): VN052811.D (-2461) (-)

Ion 58.00 (57.70 to 58.70): VN052811.D (-2461) (-)

10.02

10000

8000

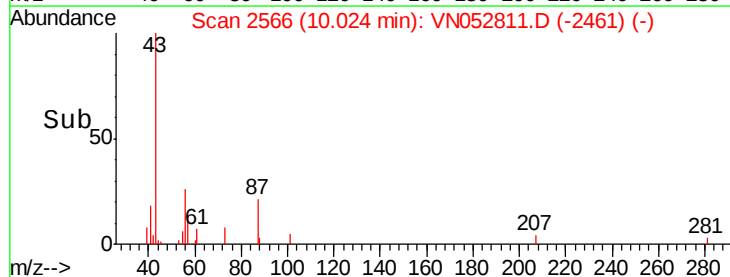
6000

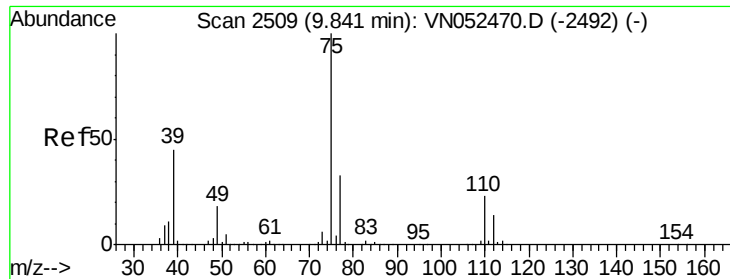
4000

2000

0

Time-->





#54

cis-1,3-Dichloropropene

Concen: 5.667 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN052811.D

Acq: 11 Dec 2018 19:16

Instrument :

MSVOA_N

ClientSampleId :

TP-2

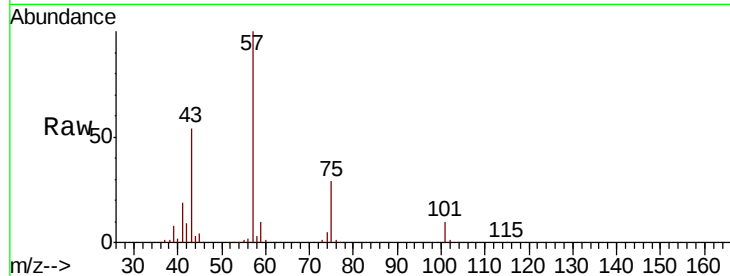
Tot Ion: 75 Resp: 104733

Ion Ratio Lower Upper

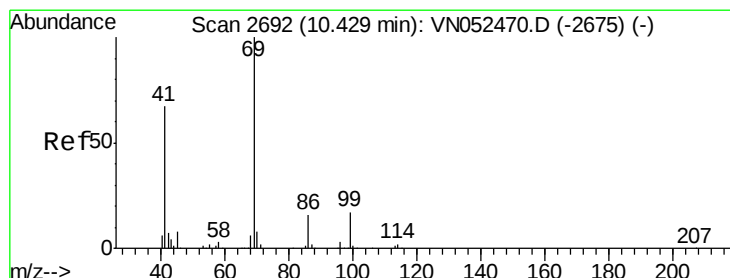
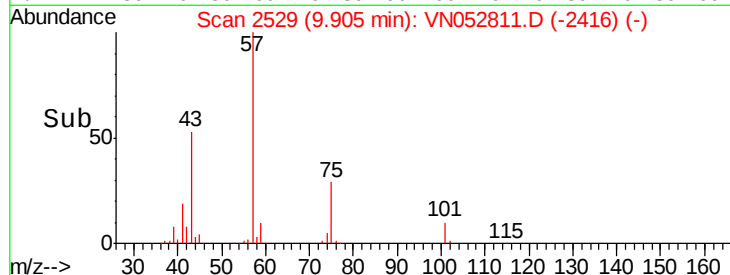
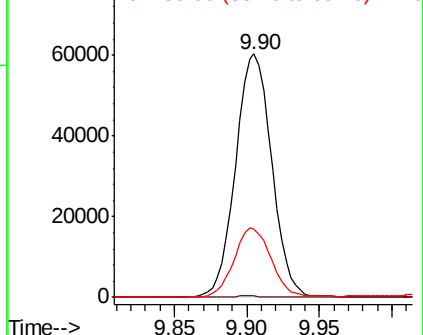
75 100

77 0.5 26.2 39.2#

39 28.0 36.0 54.0#



Abundance Ion 74.90 (74.60 to 75.60): VNC
Ion 76.90 (76.60 to 77.60): VNC
Ion 39.00 (38.70 to 39.70): VNC



#56

Ethyl methacrylate

Concen: 2.764 ug/l

RT: 10.55 min Scan# 2729

Delta R.T. 0.12 min

Lab File: VN052811.D

Acq: 11 Dec 2018 19:16

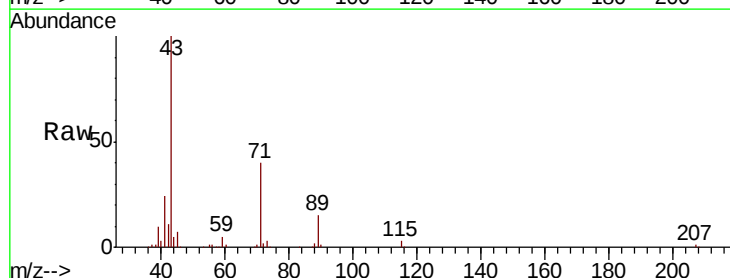
Tgt Ion: 69 Resp: 1082

Ion Ratio Lower Upper

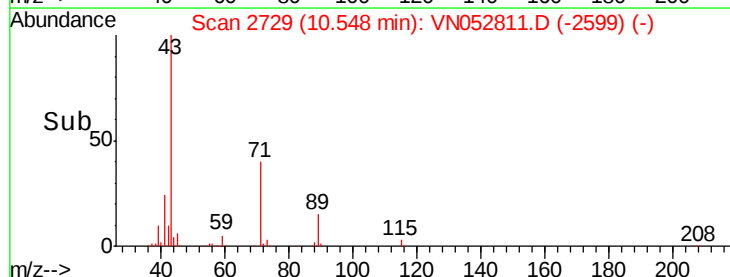
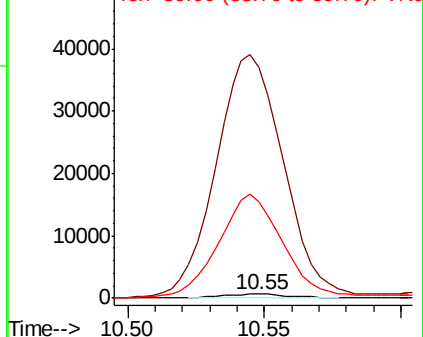
69 100

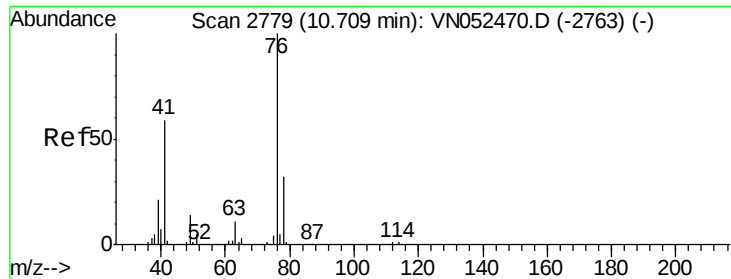
41 6256.4 52.6 79.0#

39 2541.2 25.9 38.9#



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





#57

1,3-Dichloropropane

Concen: 1.161 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.06 min

Lab File: VN052811.D

Acq: 11 Dec 2018 19:16

Instrument :

MSVOA_N

ClientSampled :

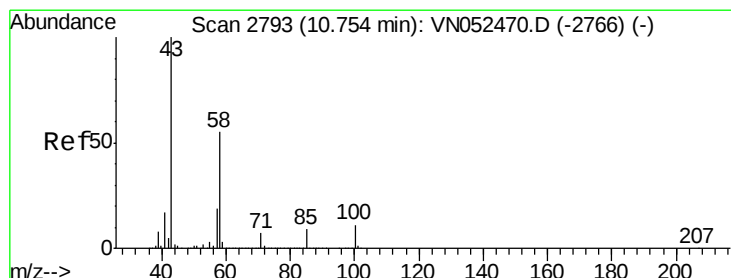
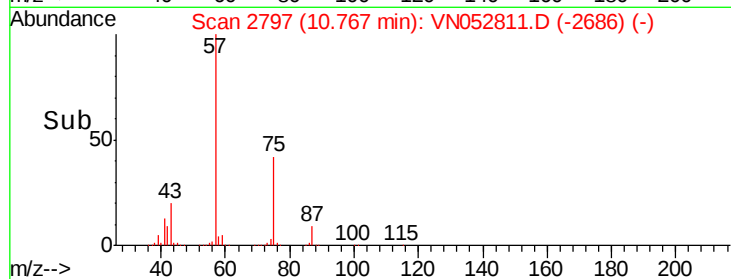
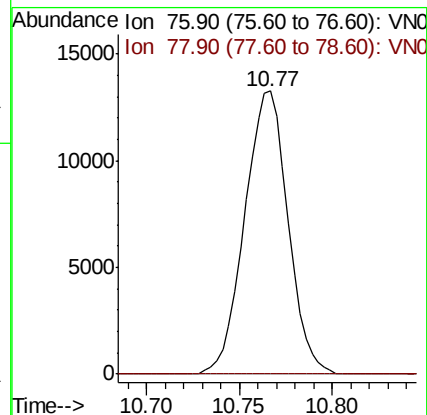
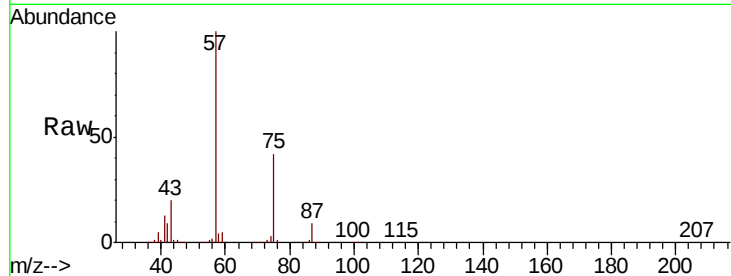
TP-2

Tot Ion: 76 Resp: 21459

Ion Ratio Lower Upper

76 100

78 0.0 25.6 38.4#



#59

2-Hexanone

Concen: 45.575 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.01 min

Lab File: VN052811.D

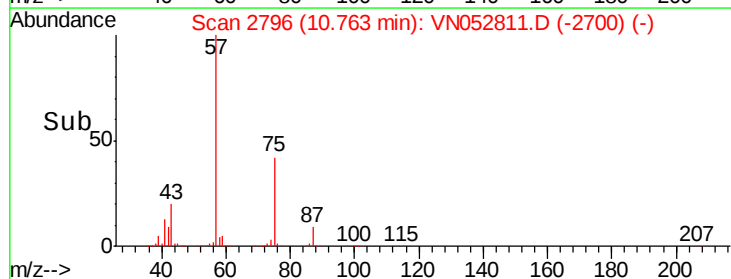
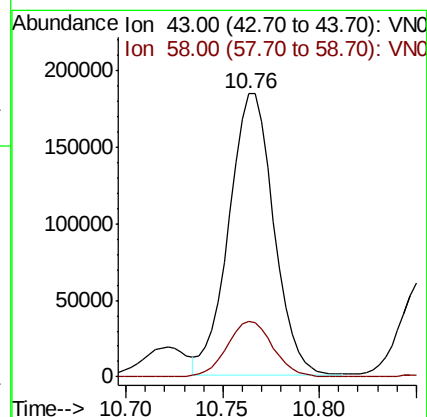
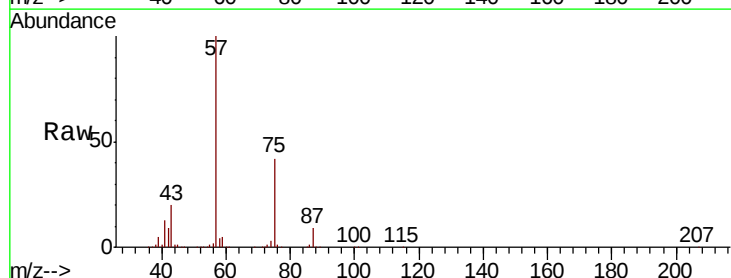
Acq: 11 Dec 2018 19:16

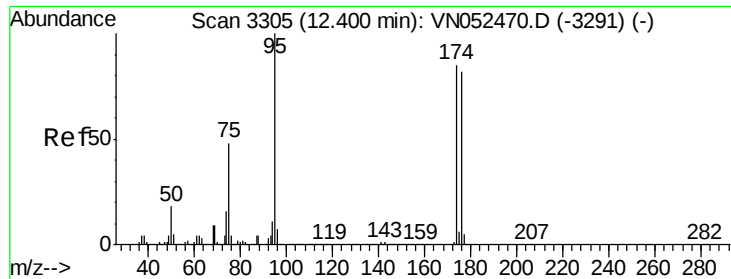
Tgt Ion: 43 Resp: 297949

Ion Ratio Lower Upper

43 100

58 20.3 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: VN052811.D

Acq: 11 Dec 2018 19:16

Instrument :

MSVOA_N

ClientSampleId :

TP-2

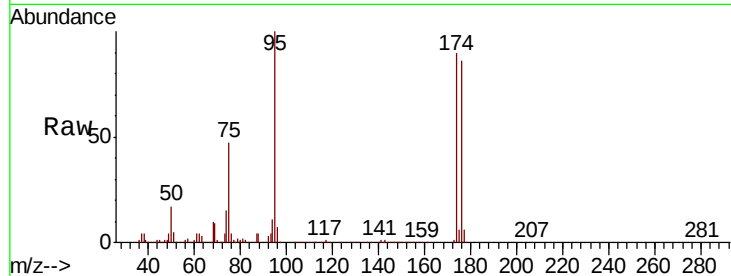
Tot Ion: 95 Resp: 710314

Ion Ratio Lower Upper

95 100

174 89.2 0.0 173.0

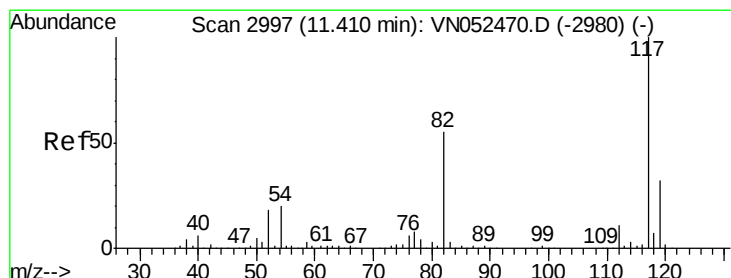
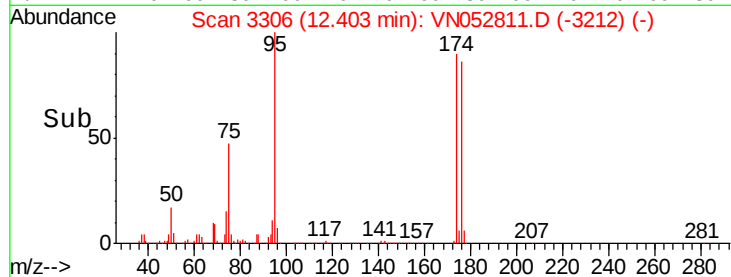
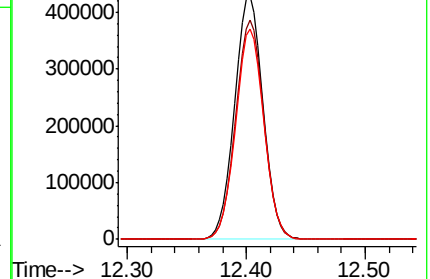
176 86.1 0.0 166.2



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

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

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



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN052811.D

Acq: 11 Dec 2018 19:16

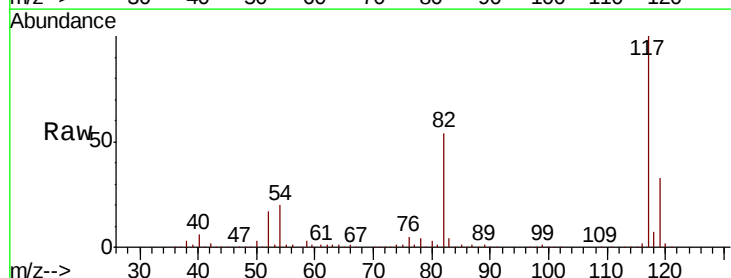
Tgt Ion: 117 Resp: 1596007

Ion Ratio Lower Upper

117 100

82 54.1 43.6 65.4

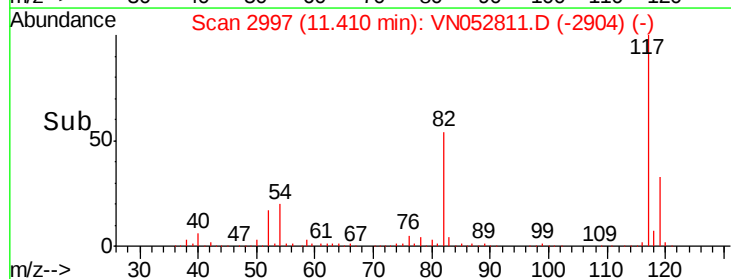
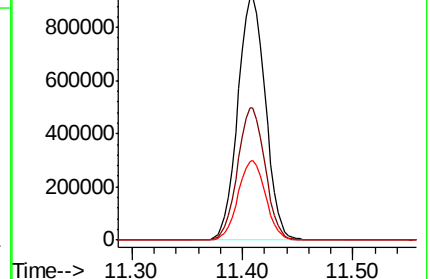
119 32.5 25.4 38.2

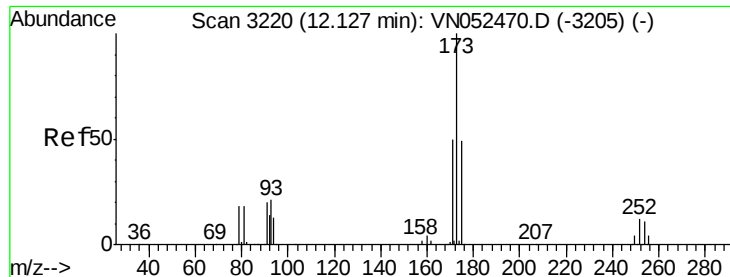


Abundance Ion 116.90 (116.60 to 117.60): VN052470.D (-2980) (-)

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

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

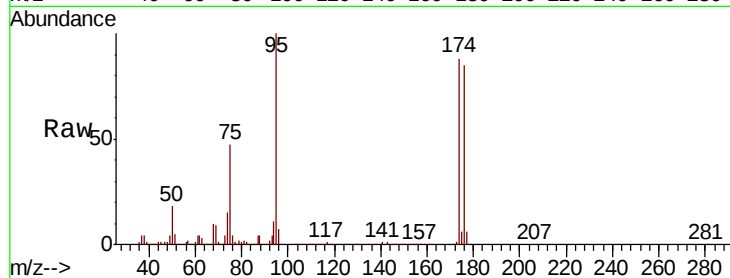




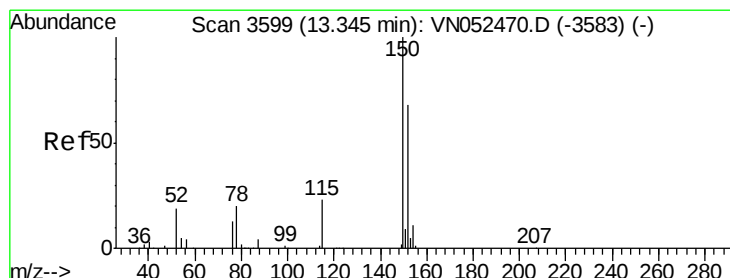
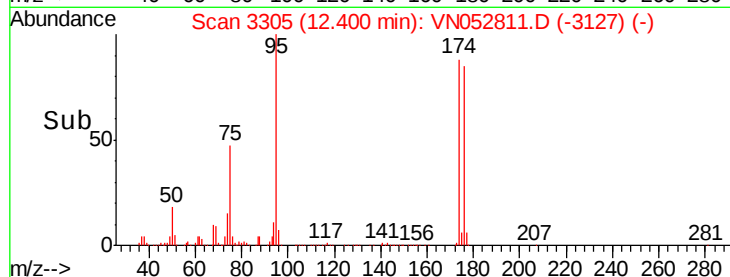
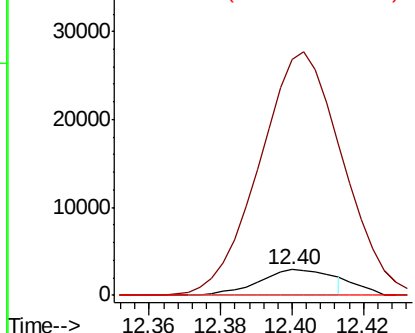
#71
Bromoform
Concen: 0.543 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN052811.D
Acq: 11 Dec 2018 19:16

Instrument :
MSVOA_N
ClientSampleId :
TP-2

Tot Ion:173 Resp: 4116
Ion Ratio Lower Upper
173 100
175 936.8 24.4 73.2#
254 0.0 0.1 0.1#

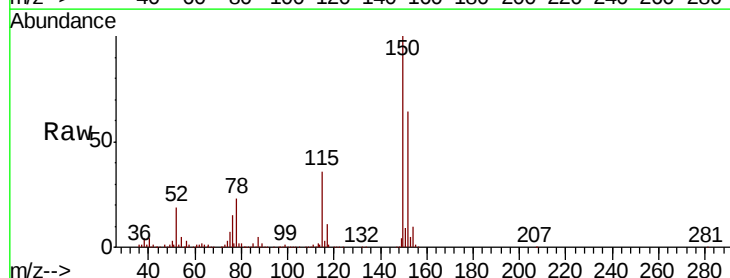


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

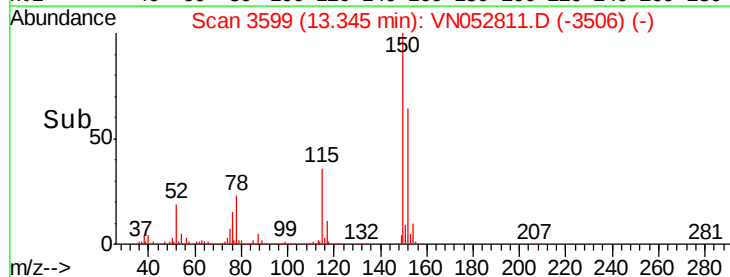
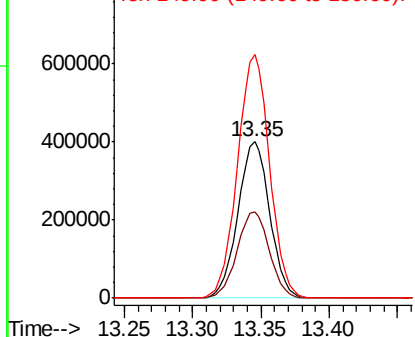


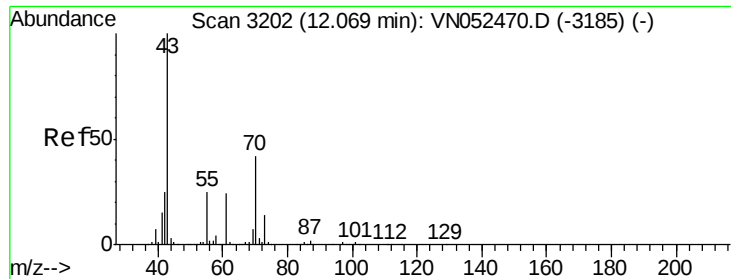
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052811.D
Acq: 11 Dec 2018 19:16

Tgt Ion:152 Resp: 648606
Ion Ratio Lower Upper
152 100
115 56.0 28.4 85.2
150 157.1 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-amvl acetate

Concen: 0.210 ug/l

RT: 12.03 min Scan# 3190

Delta R.T. -0.04 min

Lab File: VN052811.D

Acq: 11 Dec 2018 19:16

Instrument :

MSVOA_N

ClientSampleId :

TP-2

Tot Ion: 43 Resp: 2701

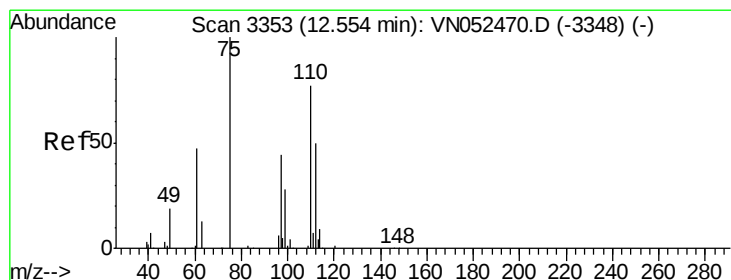
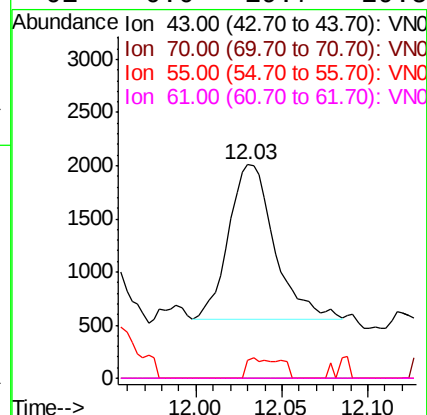
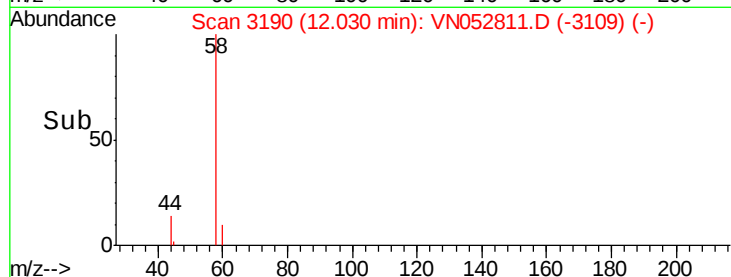
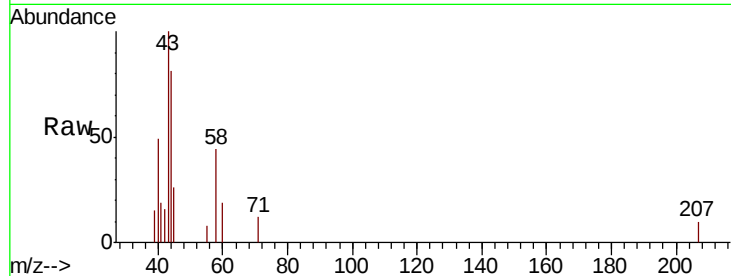
Ion Ratio Lower Upper

43 100

70 0.0 33.8 50.8#

55 6.0 20.0 30.0#

61 0.0 19.7 29.5#



#76

1,2,3-Trichloropropane

Concen: 33.630 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN052811.D

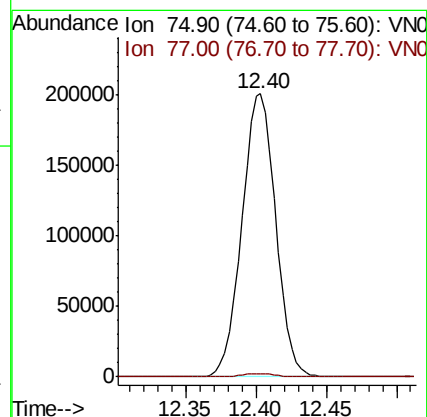
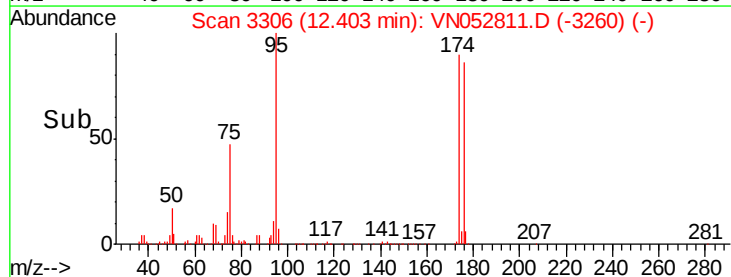
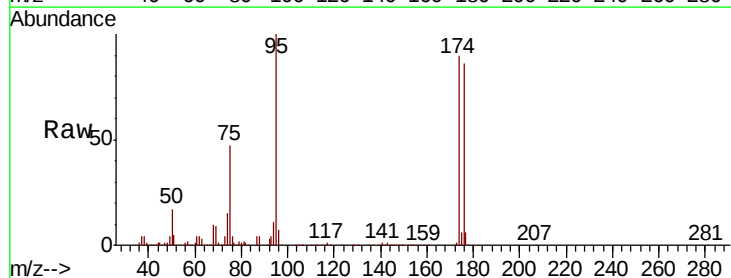
Acq: 11 Dec 2018 19:16

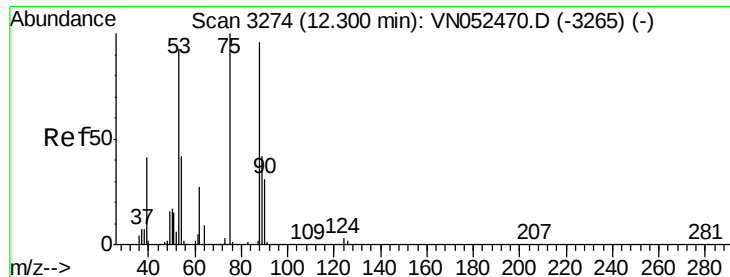
Tgt Ion: 75 Resp: 336362

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#





#81

trans-1,4-Dichloro-2-butene

Concen: 112.308 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN052811.D

Acq: 11 Dec 2018 19:16

Instrument :

MSVOA_N

ClientSampled :

TP-2

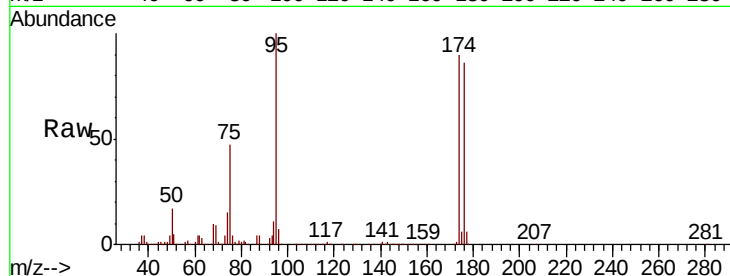
Tot Ion: 75 Resp: 336362

Ion Ratio Lower Upper

75 100

53 0.0 77.4 116.0#

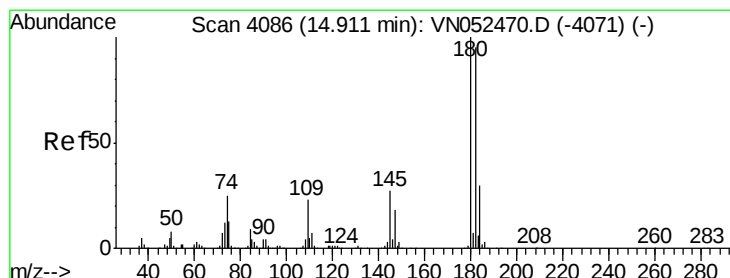
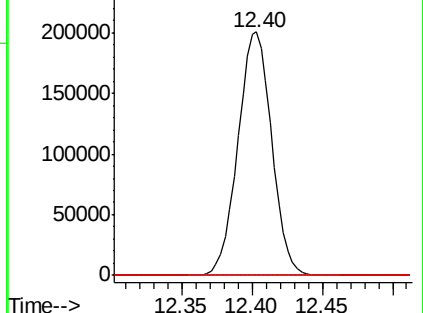
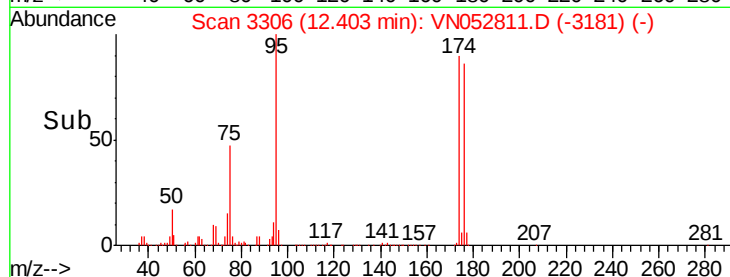
89 0.0 35.4 53.2#



Abundance Ion 74.90 (74.60 to 75.60): VN052811.D (-3181) (-)

Ion 53.00 (52.70 to 53.70): VN052811.D (-3181) (-)

Ion 88.90 (88.60 to 89.60): VN052811.D (-3181) (-)



#93

1,2,4-Trichlorobenzene

Concen: 2.838 ug/l

RT: 14.91 min Scan# 4086

Delta R.T. 0.00 min

Lab File: VN052811.D

Acq: 11 Dec 2018 19:16

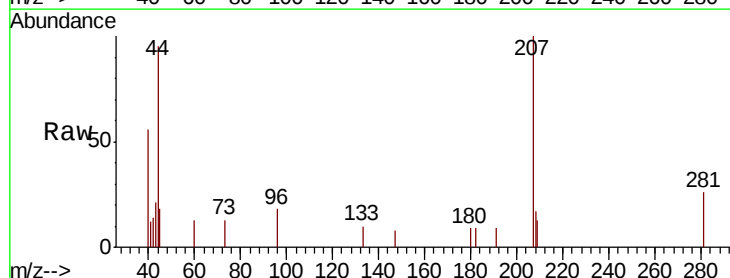
Tgt Ion: 180 Resp: 97

Ion Ratio Lower Upper

180 100

182 133.0 47.8 143.4

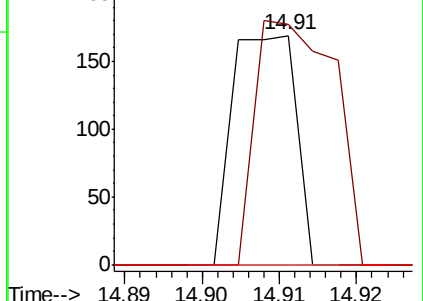
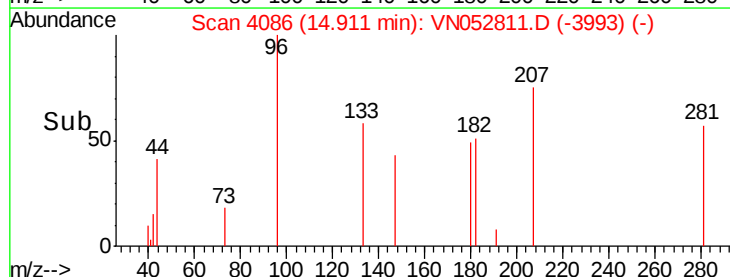
145 0.0 14.1 42.3#

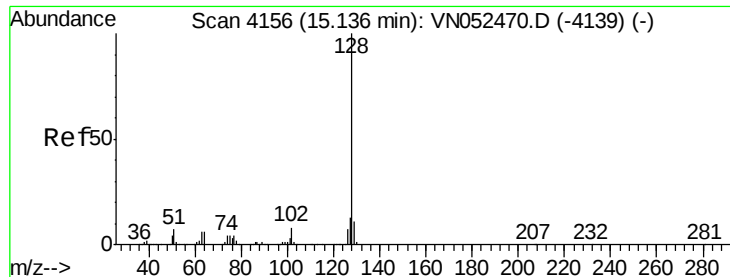


Abundance Ion 179.80 (179.50 to 180.50): VN052811.D (-3993) (-)

Ion 181.80 (181.50 to 182.50): VN052811.D (-3993) (-)

Ion 144.80 (144.50 to 145.50): VN052811.D (-3993) (-)





#95

Naphthalene

Concen: 3.607 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN052811.D

Acq: 11 Dec 2018 19:16

Instrument :

MSVOA_N

ClientSampleId :

TP-2

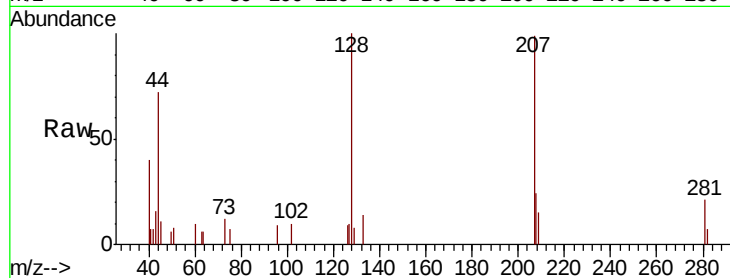
Tot Ion:128 Resp: 4684

Ion Ratio Lower Upper

128 100

127 8.8 10.2 15.2#

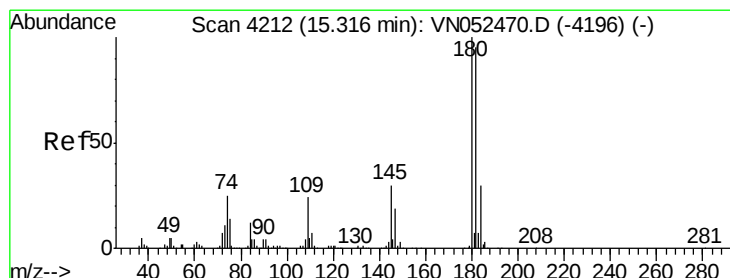
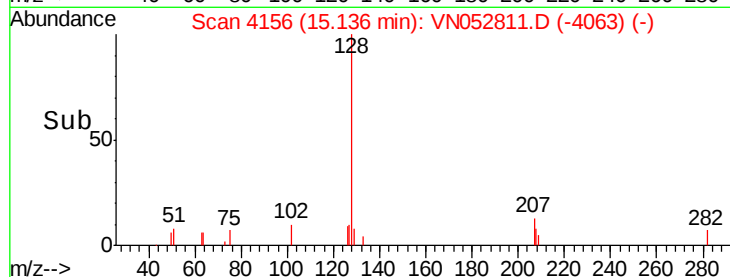
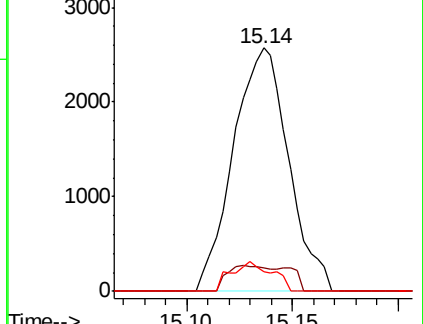
129 9.1 8.7 13.1



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



#96

1,2,3-Trichlorobenzene

Concen: 2.733 ug/l

RT: 15.31 min Scan# 4211

Delta R.T. -0.00 min

Lab File: VN052811.D

Acq: 11 Dec 2018 19:16

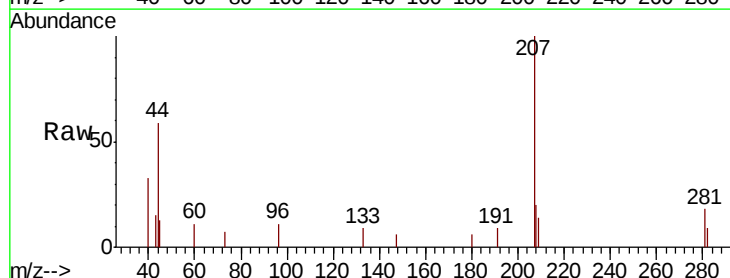
Tgt Ion:180 Resp: 65

Ion Ratio Lower Upper

180 100

182 0.0 47.8 143.3#

145 104.6 15.2 45.5#



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

