

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121018\
 Data File : VN052756.D
 Acq On : 10 Dec 2018 16:30
 Operator : MD\SY
 Sample : PB115448ZHE#05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115448ZHE#05

Quant Time: Dec 11 01:23:45 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	1217184	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1890334	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1678794	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	694367	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	637730	48.12	ug/l	0.00
Spiked Amount			Recovery	=	96.24%	
35) Dibromofluoromethane	7.59	113	500086	42.91	ug/l	0.00
Spiked Amount			Recovery	=	85.82%	
50) Toluene-d8	10.09	98	2297182	50.64	ug/l	0.00
Spiked Amount			Recovery	=	101.28%	
62) 4-Bromofluorobenzene	12.40	95	751514	49.30	ug/l	0.00
Spiked Amount			Recovery	=	98.60%	

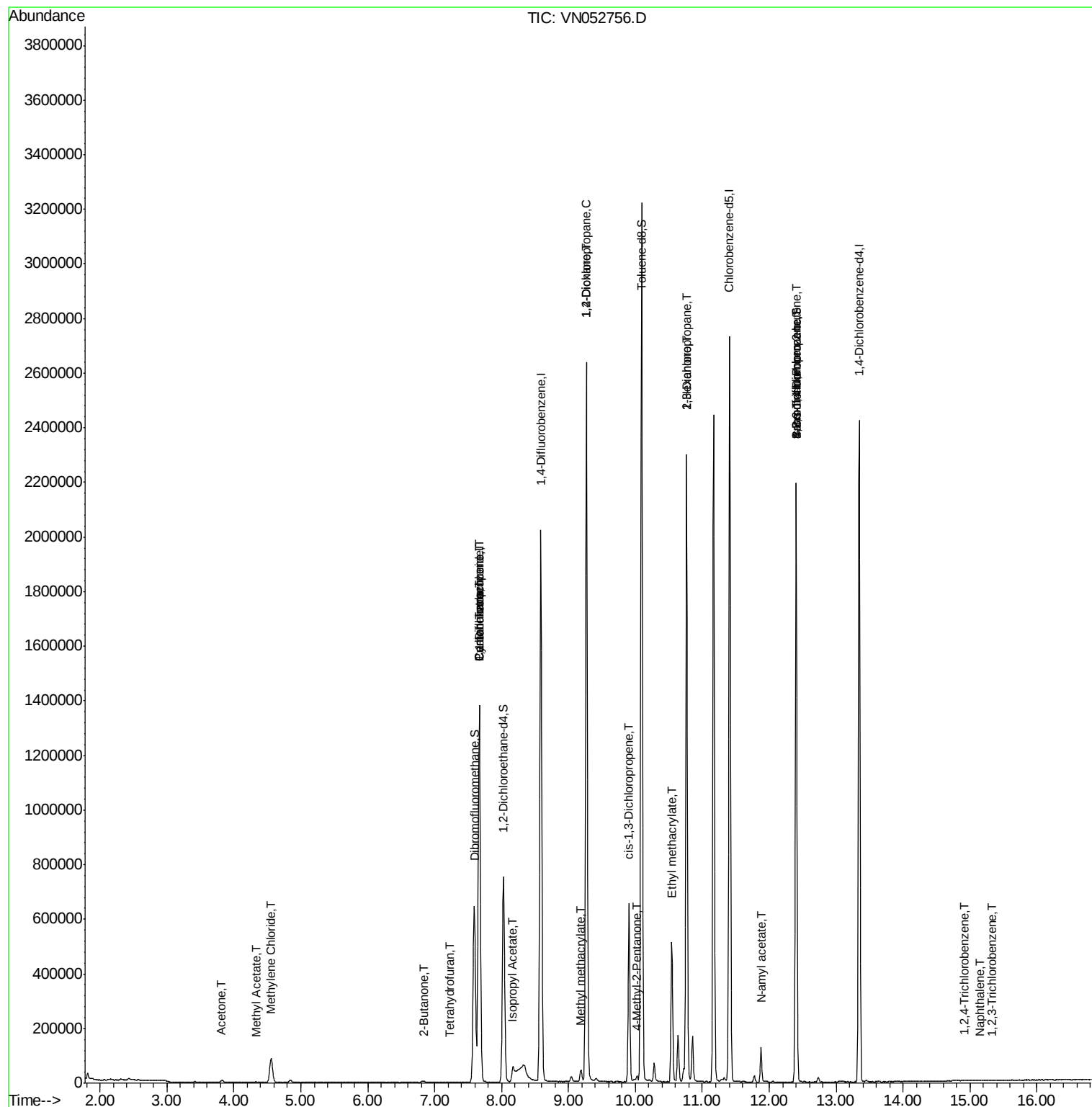
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	15001	4.291	ug/l	99
18) Methyl Acetate	4.33	43	5149	0.514	ug/l #	82
20) Methylene Chloride	4.56	84	68783	5.028	ug/l	98
25) 2-Butanone	6.84	43	1896	0.383	ug/l #	50
29) Tetrahydrofuran	7.22	42	1362	0.426	ug/l #	67
31) Cyclohexane	7.67	56	20624	0.543	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	80989	4.537	ug/l #	50
38) Carbon Tetrachloride	7.67	117	107394	6.646	ug/l #	16
43) Isopropyl Acetate	8.17	43	68801	3.732	ug/l #	76
45) 1,2-Dichloropropane	9.27	63	3431	0.243	ug/l #	43
48) Methyl methacrylate	9.18	41	14075	1.464	ug/l #	13
49) 1,4-Dioxane	9.27	88	179	1.794	ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	18754	1.813	ug/l #	36
54) cis-1,3-Dichloropropene	9.90	75	122965	6.266	ug/l #	61
56) Ethyl methacrylate	10.54	69	1593	2.791	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	23564	1.200	ug/l #	43
59) 2-Hexanone	10.76	43	331048	47.684	ug/l #	51
71) Bromoform	12.40	173	4610	0.578	ug/l #	1
74) N-amyl acetate	11.88	43	37885	2.753	ug/l #	52
76) 1,2,3-Trichloropropane	12.40	75	358230	33.456	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	358230	111.727	ug/l #	11
93) 1,2,4-Trichlorobenzene	14.91	180	269	2.850	ug/l #	75
95) Naphthalene	15.14	128	981	3.463	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.32	180	142	2.739	ug/l #	30

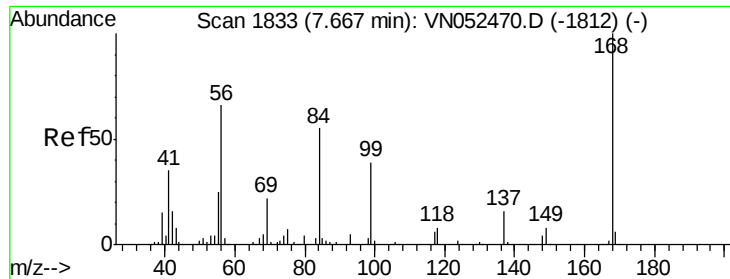
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN121018\
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Quant Time: Dec 11 01:23:45 2018
Quant Method : Z:\V0ASRV\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: VN052756.D

Acq: 10 Dec 2018 16:30

Instrument :

MSVOA_N

ClientSampleId :

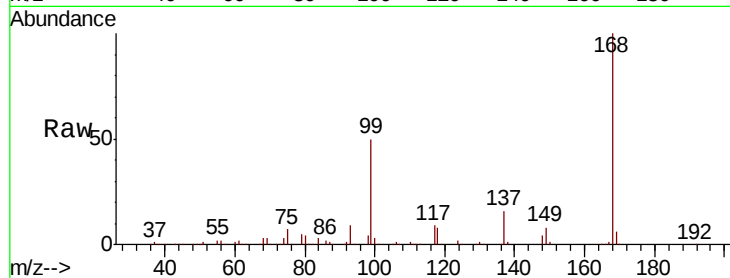
PB115448ZHE#05

Tot Ion:168 Resp: 1217184

Ion Ratio Lower Upper

168 100

99 50.5 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): VN052470.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN052470.D (-1812) (-)

7.67

600000

500000

400000

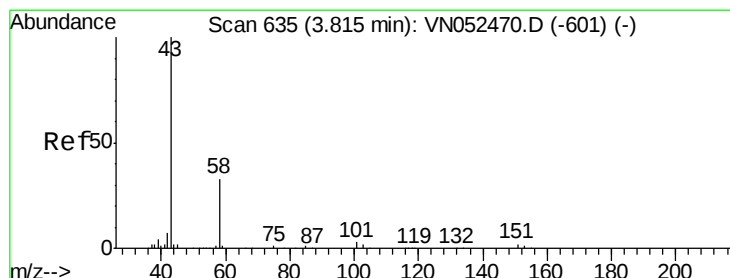
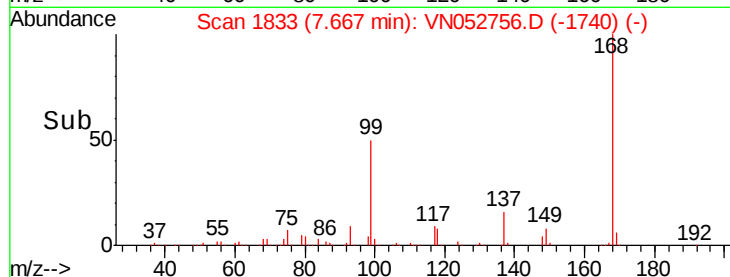
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 4.291 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN052756.D

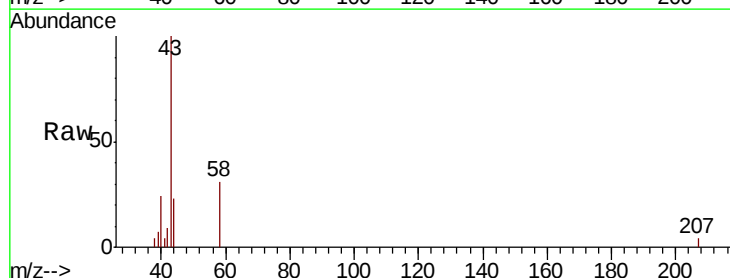
Acq: 10 Dec 2018 16:30

Tgt Ion: 43 Resp: 15001

Ion Ratio Lower Upper

43 100

58 32.0 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VN052470.D (-601) (-)

Ion 58.00 (57.70 to 58.70): VN052470.D (-601) (-)

3.82

6000

5000

4000

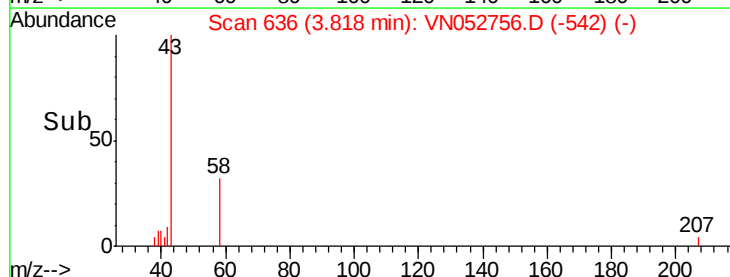
3000

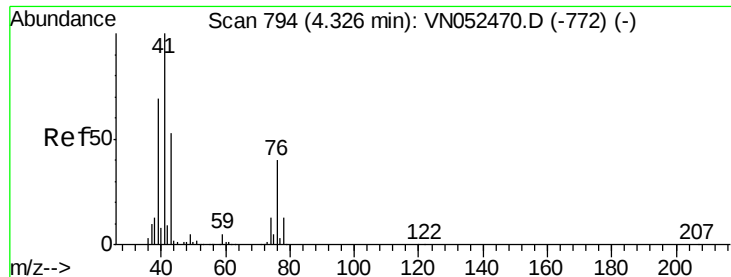
2000

1000

0

Time-->

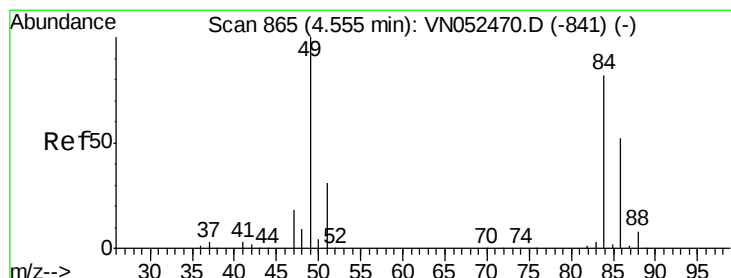
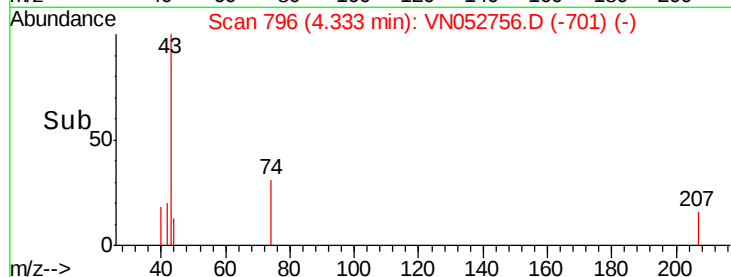
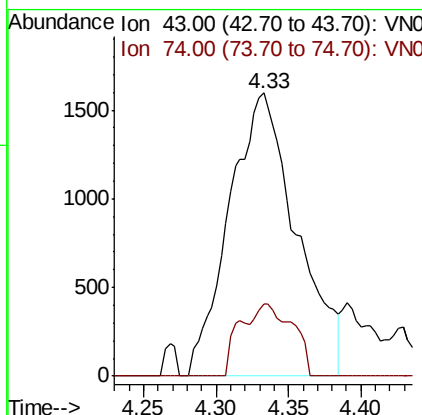
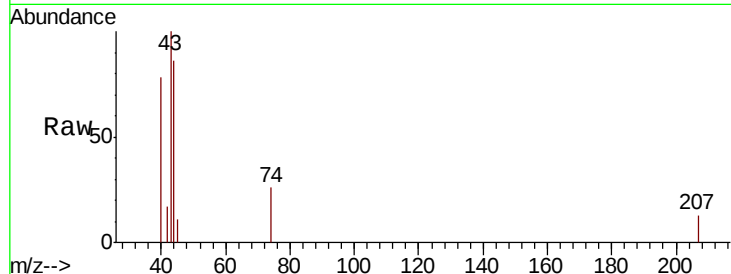




#18
Methyl Acetate
Concen: 0.514 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN052756.D
Acq: 10 Dec 2018 16:30

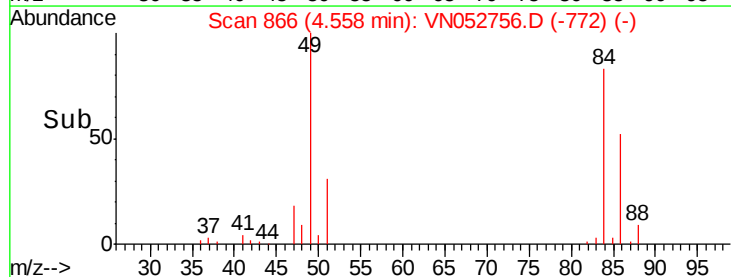
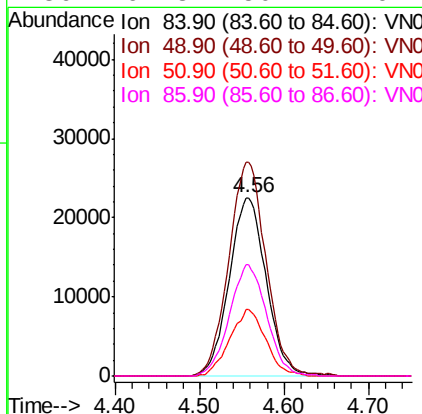
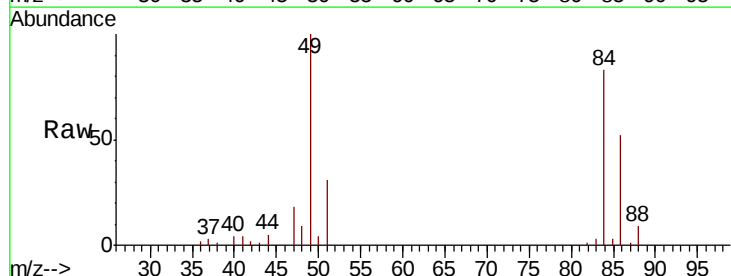
Instrument :
MSVOA_N
ClientSampleId :
PB115448ZHE#05

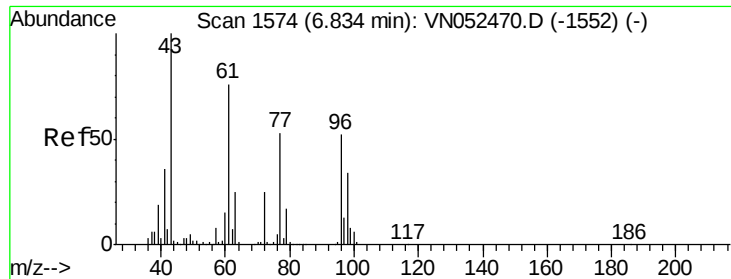
Tot Ion: 43 Resp: 5149
Ion Ratio Lower Upper
43 100
74 14.4 18.6 27.8#



#20
Methylene Chloride
Concen: 5.028 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN052756.D
Acq: 10 Dec 2018 16:30

Tgt Ion: 84 Resp: 68783
Ion Ratio Lower Upper
84 100
49 119.9 98.0 147.0
51 37.4 30.1 45.1
86 62.3 50.7 76.1

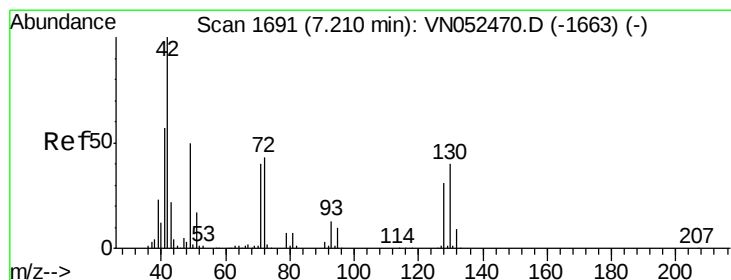
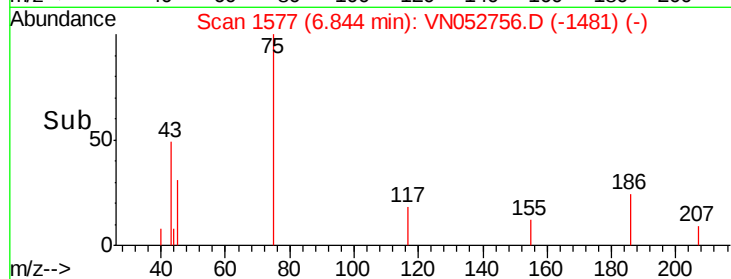
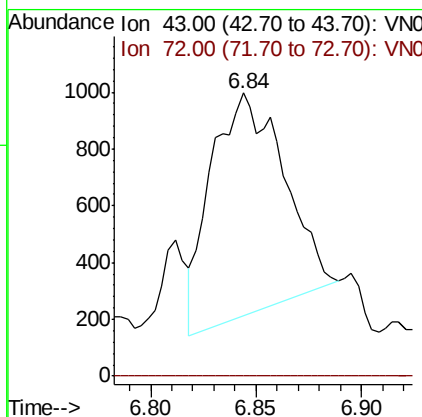
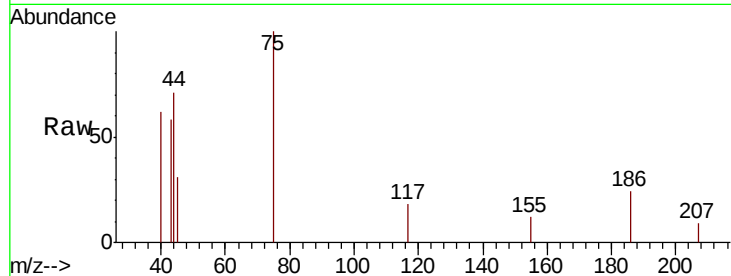




#25
 2-Butanone
 Concen: 0.383 ug/l
 RT: 6.84 min Scan# 1577
 Delta R.T. 0.01 min
 Lab File: VN052756.D
 Acq: 10 Dec 2018 16:30

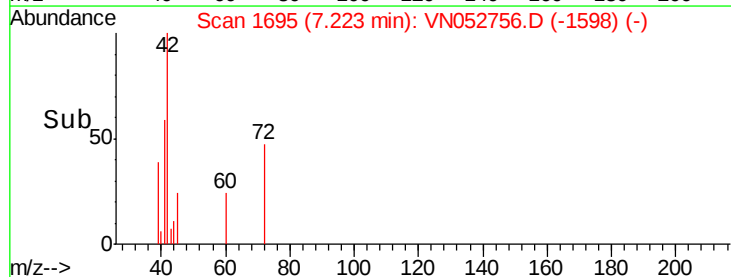
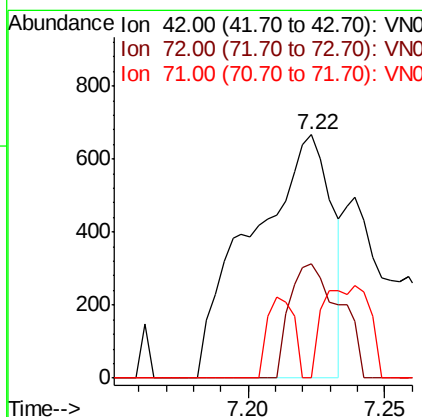
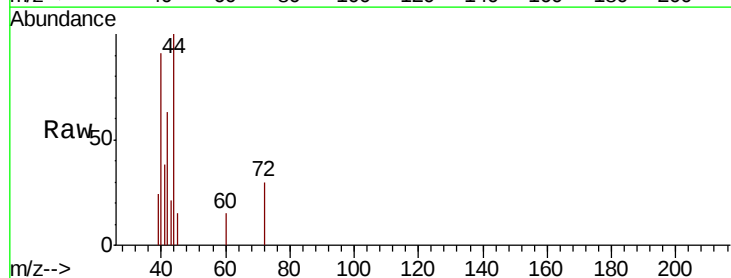
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115448ZHE#05

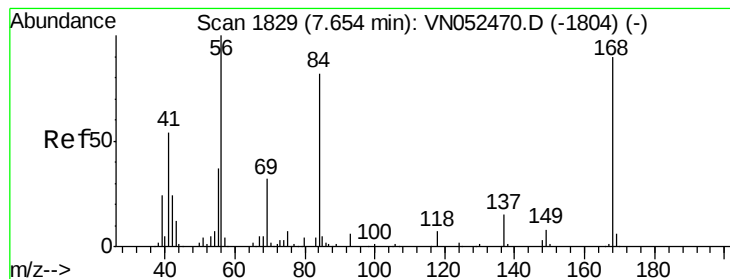
Tot Ion: 43 Resp: 1896
 Ion Ratio Lower Upper
 43 100
 72 0.0 20.1 30.1#



#29
 Tetrahydrofuran
 Concen: 0.426 ug/l
 RT: 7.22 min Scan# 1695
 Delta R.T. 0.01 min
 Lab File: VN052756.D
 Acq: 10 Dec 2018 16:30

Tgt Ion: 42 Resp: 1362
 Ion Ratio Lower Upper
 42 100
 72 29.6 33.3 49.9#
 71 10.9 32.0 48.0#





#31

Cyclohexane

Concen: 0.543 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.01 min

Lab File: VN052756.D

Acq: 10 Dec 2018 16:30

Instrument :

MSVOA_N

ClientSampleId :

PB115448ZHE#05

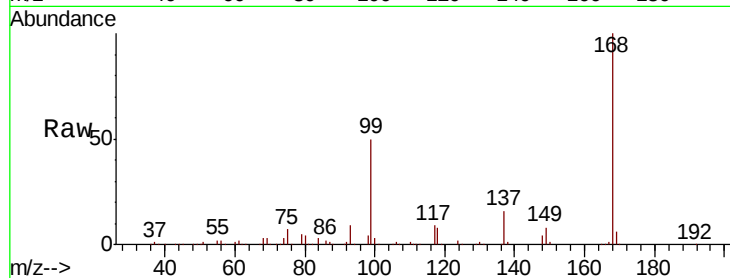
Tot Ion: 56 Resp: 20624

Ion Ratio Lower Upper

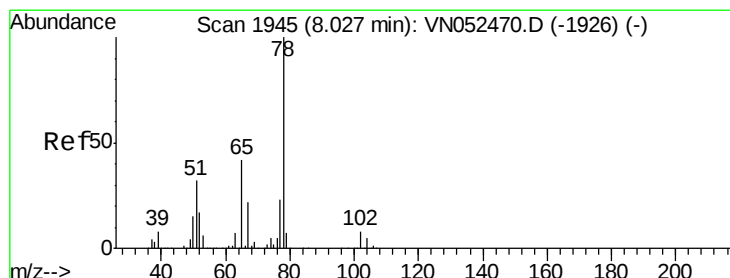
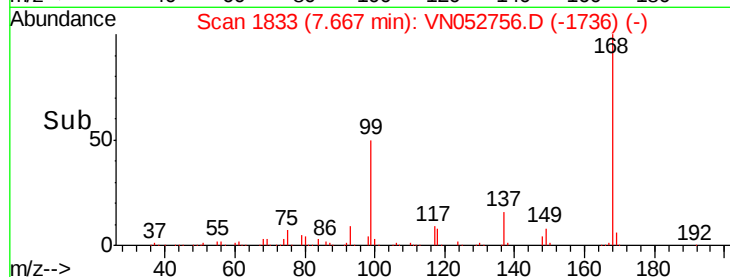
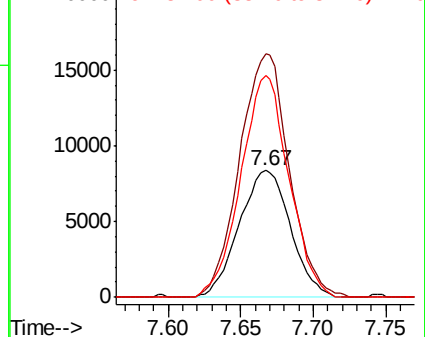
56 100

69 192.1 25.8 38.6#

84 175.4 65.3 97.9#



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



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN052756.D

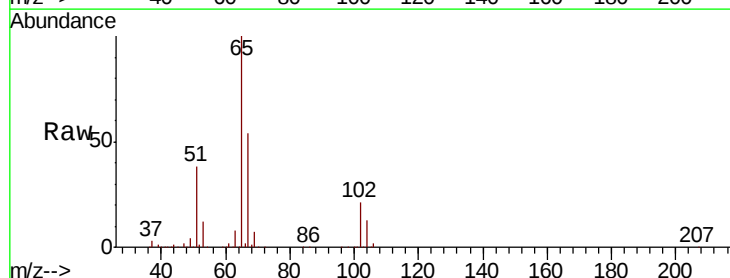
Acq: 10 Dec 2018 16:30

Tgt Ion: 65 Resp: 637730

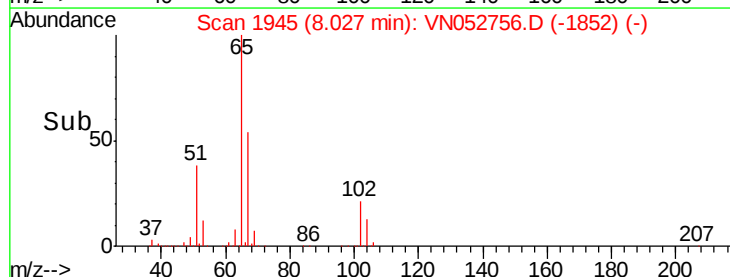
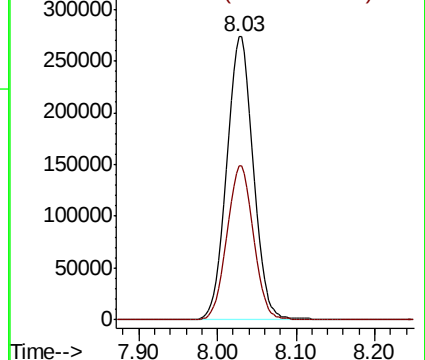
Ion Ratio Lower Upper

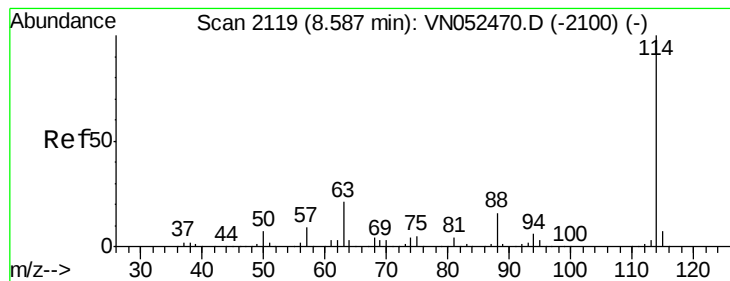
65 100

67 54.3 0.0 109.8



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





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN052756.D

Acq: 10 Dec 2018 16:30

Instrument :

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ClientSampleId :

PB115448ZHE#05

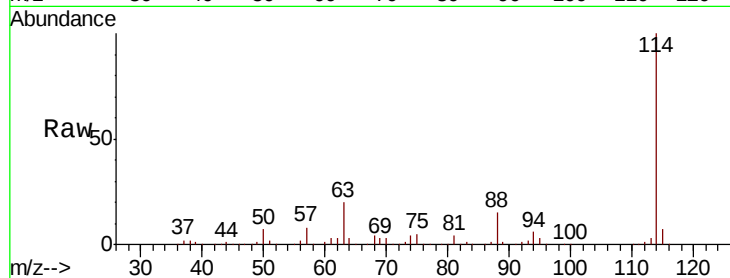
Tot Ion:114 Resp: 1890334

Ion Ratio Lower Upper

114 100

63 20.0 0.0 41.8

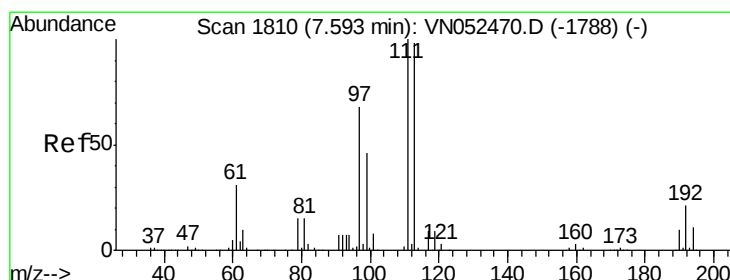
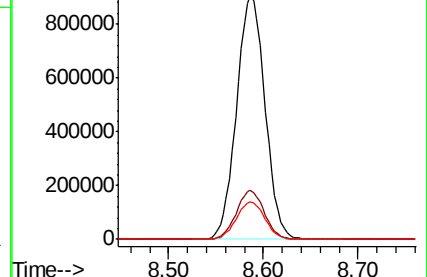
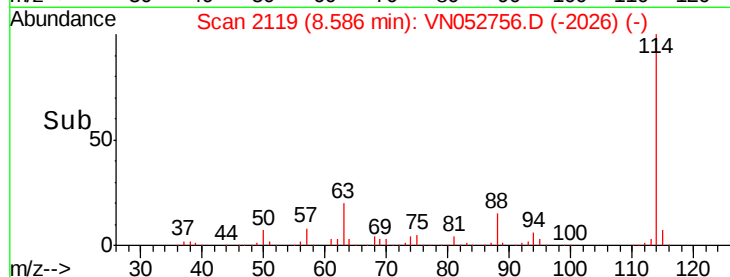
88 15.2 0.0 31.6



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: VN052756.D

Acq: 10 Dec 2018 16:30

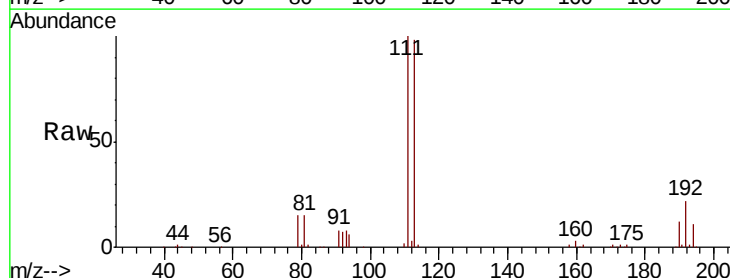
Tgt Ion:113 Resp: 500086

Ion Ratio Lower Upper

113 100

111 102.4 82.0 123.0

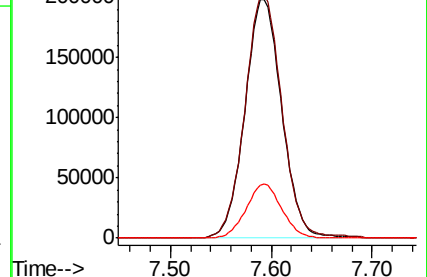
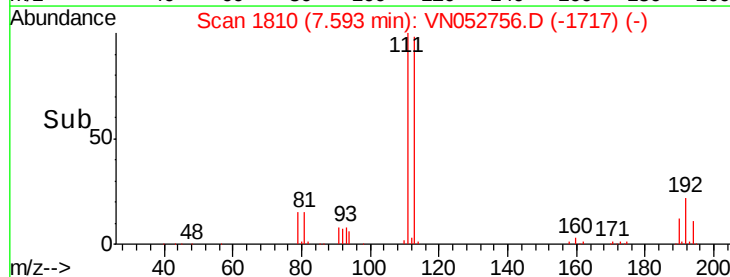
192 22.2 17.0 25.6

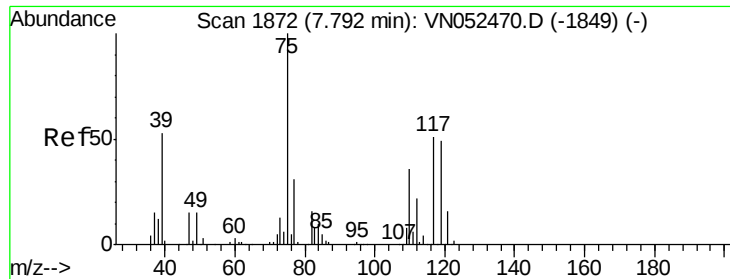


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.537 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.13 min

Lab File: VN052756.D

Acq: 10 Dec 2018 16:30

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PB115448ZHE#05

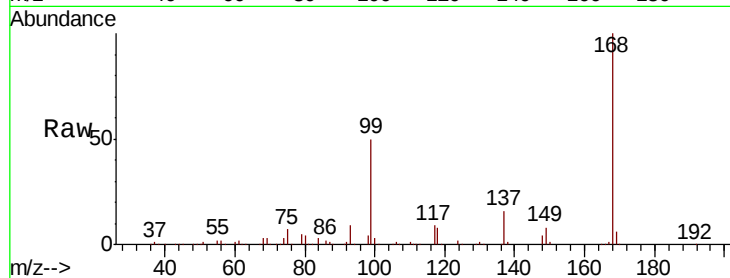
Tot Ion: 75 Resp: 80989

Ion Ratio Lower Upper

75 100

110 9.1 17.5 52.6#

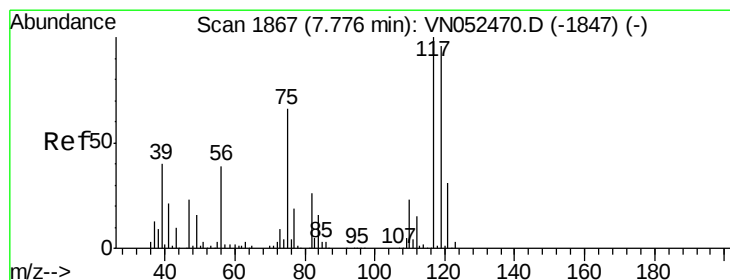
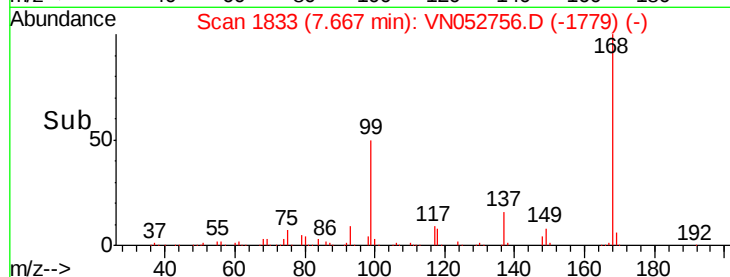
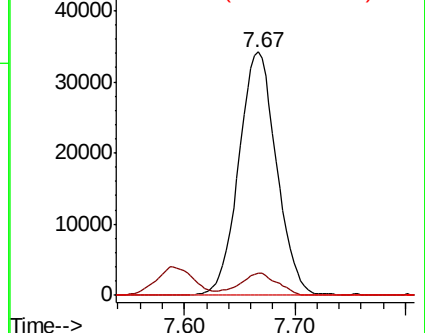
77 0.0 24.5 36.7#



Abundance Ion 74.90 (74.60 to 75.60): VN052470.D (-1849) (-)

Ion 109.90 (109.60 to 110.60): VN052470.D (-1849) (-)

Ion 76.90 (76.60 to 77.60): VN052470.D (-1849) (-)



#38

Carbon Tetrachloride

Concen: 6.646 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN052756.D

Acq: 10 Dec 2018 16:30

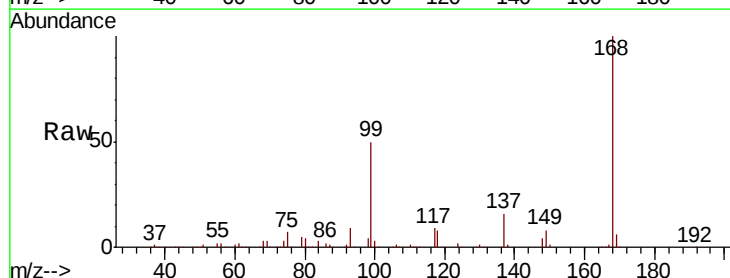
Tgt Ion: 117 Resp: 107394

Ion Ratio Lower Upper

117 100

119 5.1 76.8 115.2#

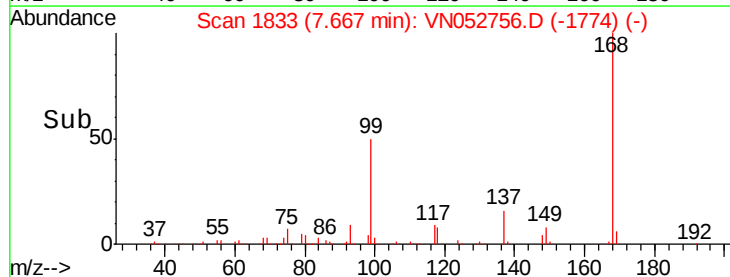
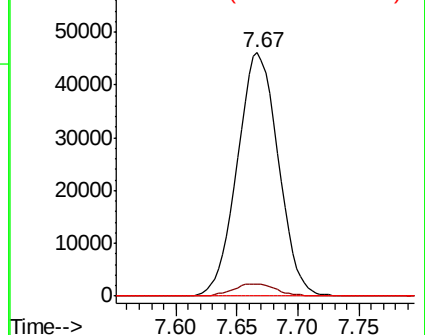
121 0.0 24.9 37.3#

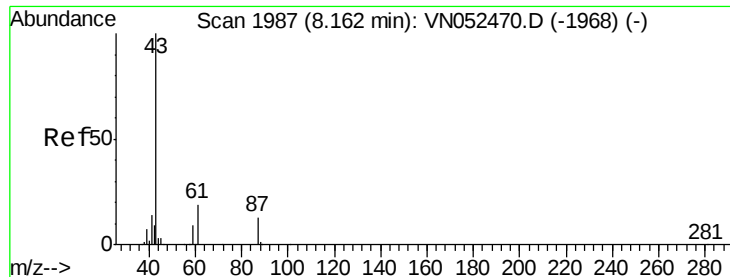


Abundance Ion 116.80 (116.50 to 117.50): VN052470.D (-1847) (-)

Ion 118.80 (118.50 to 119.50): VN052470.D (-1847) (-)

Ion 120.80 (120.50 to 121.50): VN052470.D (-1847) (-)





#43

Isopropyl Acetate

Concen: 3.732 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN052756.D

Acq: 10 Dec 2018 16:30

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PB115448ZHE#05

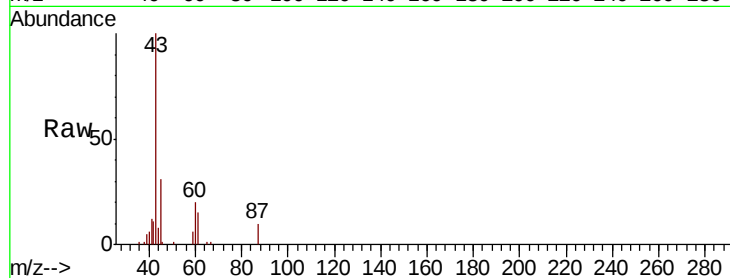
Tot Ion: 43 Resp: 68801

Ion Ratio Lower Upper

43 100

61 14.4 24.1 36.1#

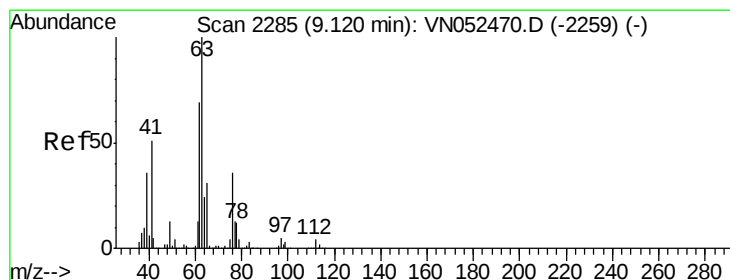
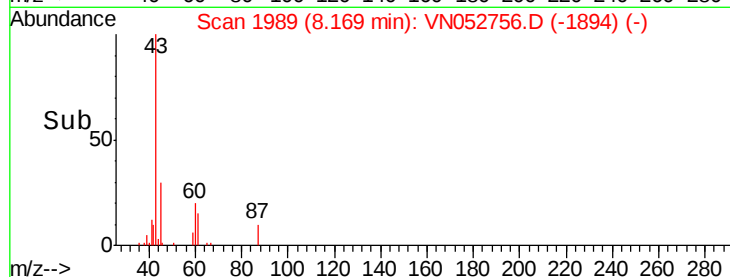
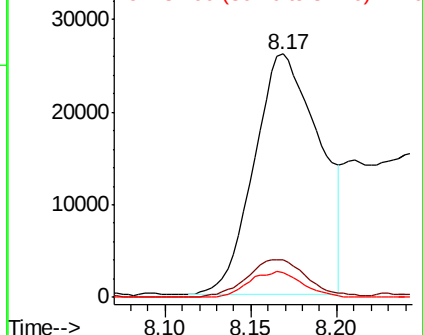
87 8.7 10.6 15.8#



Abundance Ion 43.00 (42.70 to 43.70): VN052470.D (-1968) (-)

Ion 61.00 (60.70 to 61.70): VN052470.D (-1968) (-)

Ion 87.00 (86.70 to 87.70): VN052470.D (-1968) (-)



#45

1,2-Dichloropropane

Concen: 0.243 ug/l

RT: 9.27 min Scan# 2331

Delta R.T. 0.15 min

Lab File: VN052756.D

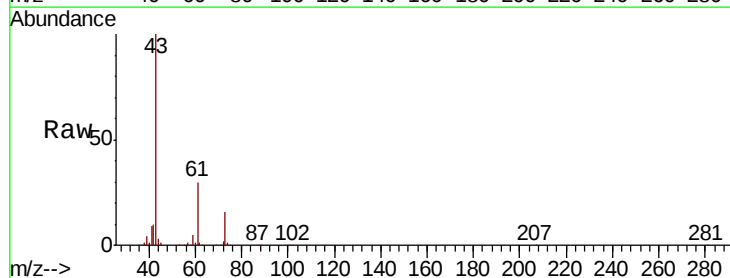
Acq: 10 Dec 2018 16:30

Tgt Ion: 63 Resp: 3431

Ion Ratio Lower Upper

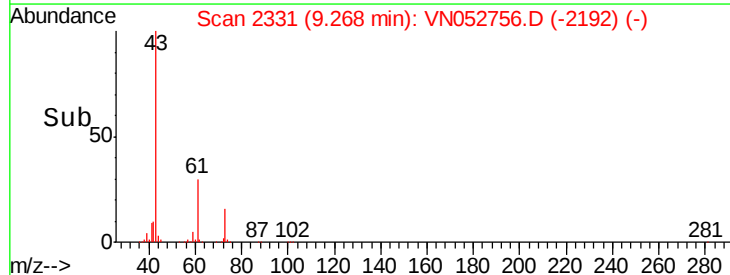
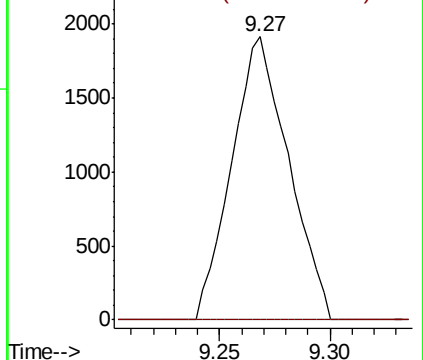
63 100

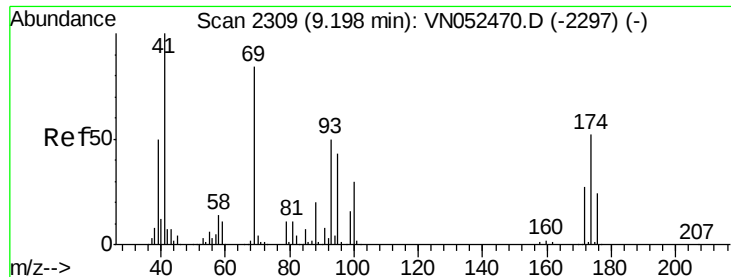
65 0.0 25.0 37.6#



Abundance Ion 62.90 (62.60 to 63.60): VN052470.D (-2259) (-)

Ion 64.90 (64.60 to 65.60): VN052470.D (-2259) (-)

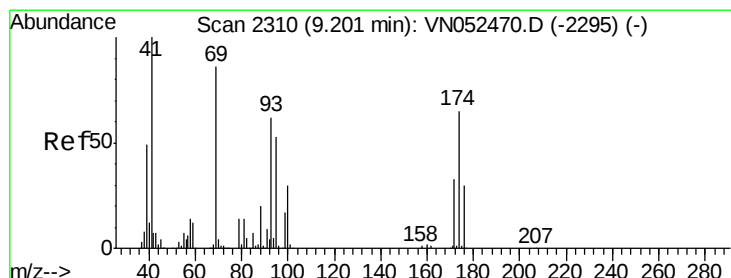
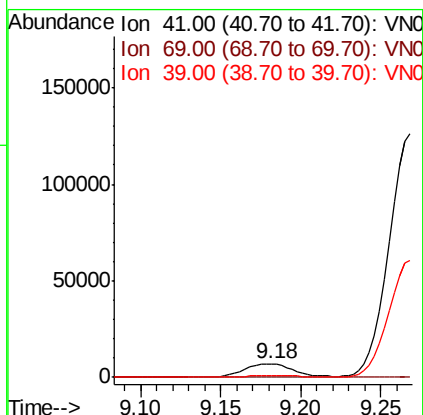
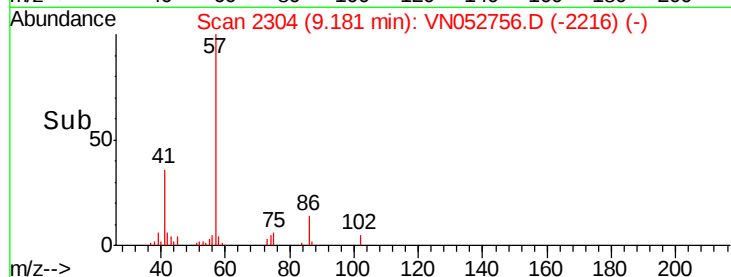
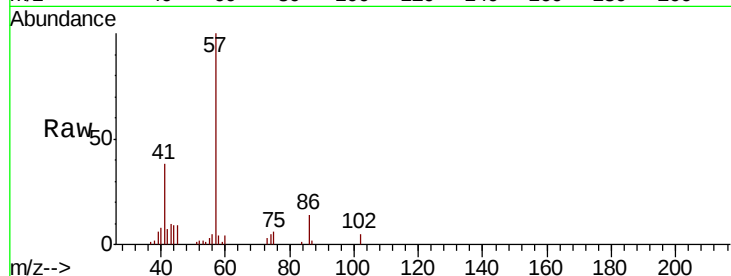




#48
Methvl methacrylate
Concen: 1.464 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN052756.D
Acq: 10 Dec 2018 16:30

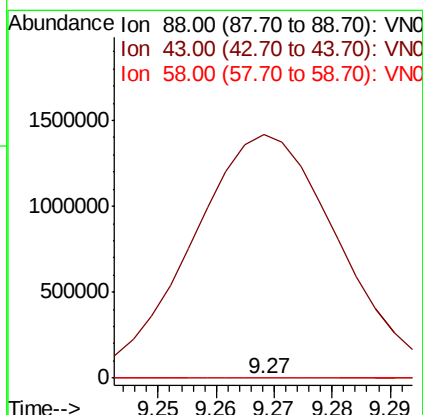
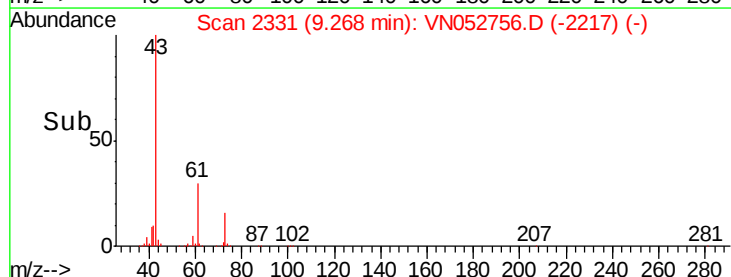
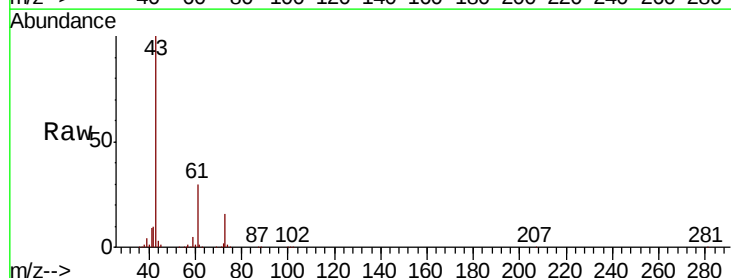
Instrument :
MSVOA_N
ClientSampleId :
PB115448ZHE#05

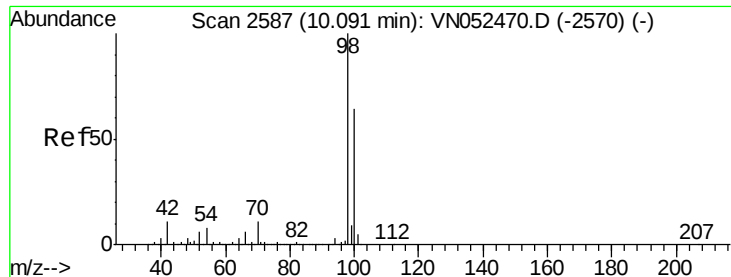
Tot Ion: 41 Resp: 14075
Ion Ratio Lower Upper
41 100
69 0.0 70.0 105.0#
39 0.0 42.6 64.0#



#49
1,4-Dioxane
Concen: 1.794 ug/l
RT: 9.27 min Scan# 2331
Delta R.T. 0.07 min
Lab File: VN052756.D
Acq: 10 Dec 2018 16:30

Tgt Ion: 88 Resp: 179
Ion Ratio Lower Upper
88 100
43 1434259.2 26.4 39.6#
58 6359.8 55.4 83.0#





#50

Toluene-d8

Concen: 1.794 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052756.D

Acq: 10 Dec 2018 16:30

Instrument :

MSVOA_N

ClientSampleId :

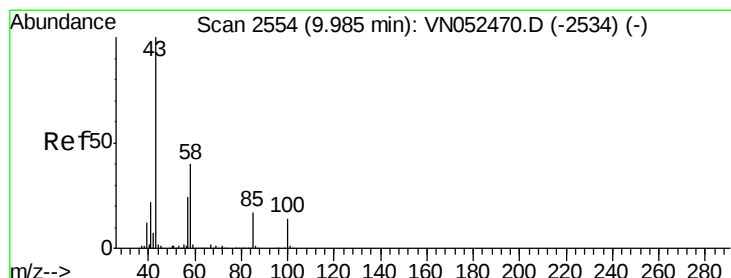
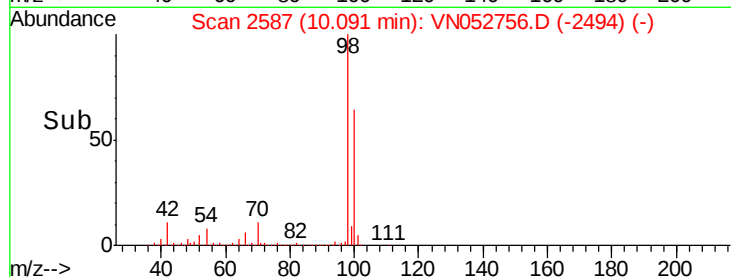
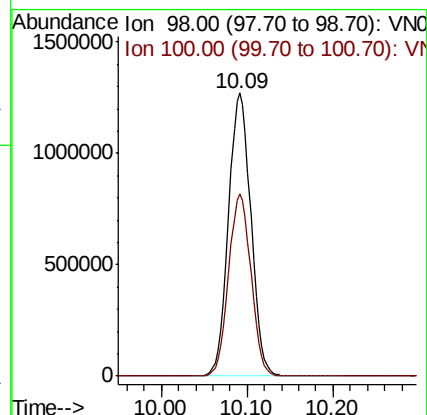
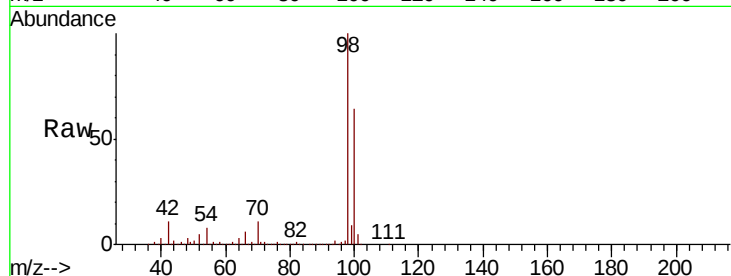
PB115448ZHE#05

Tot Ion: 98 Resp: 2297182

Ion Ratio Lower Upper

98 100

100 64.4 51.3 76.9



#51

4-Methyl-2-Pentanone

Concen: 1.813 ug/l

RT: 10.02 min Scan# 2566

Delta R.T. 0.04 min

Lab File: VN052756.D

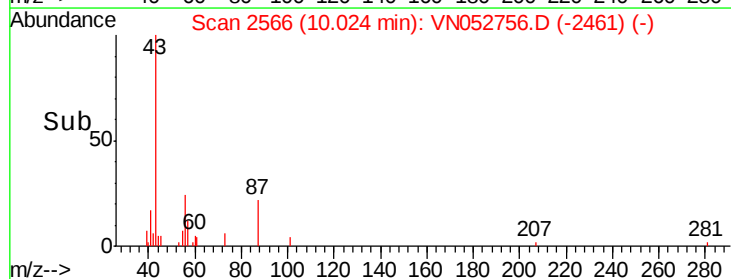
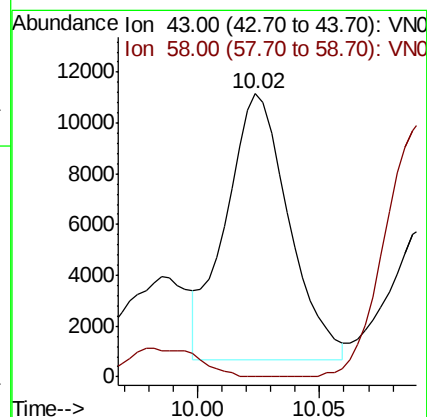
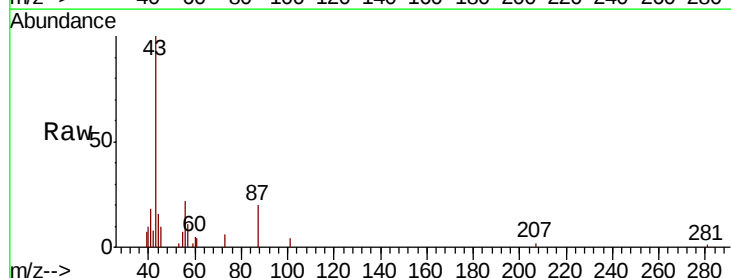
Acq: 10 Dec 2018 16:30

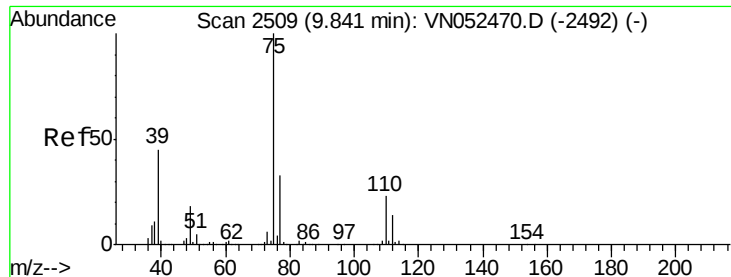
Tgt Ion: 43 Resp: 18754

Ion Ratio Lower Upper

43 100

58 0.0 31.5 47.3#





#54

cis-1,3-Dichloropropene

Concen: 6.266 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN052756.D

Acq: 10 Dec 2018 16:30

Instrument :

MSVOA_N

ClientSampleId :

PB115448ZHE#05

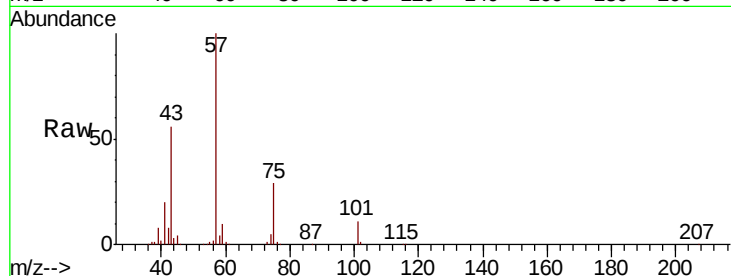
Tot Ion: 75 Resp: 122965

Ion Ratio Lower Upper

75 100

77 0.3 26.2 39.2#

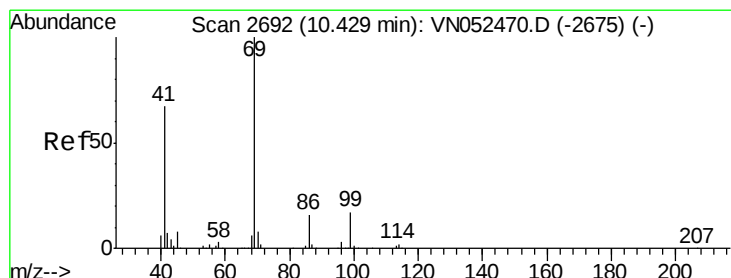
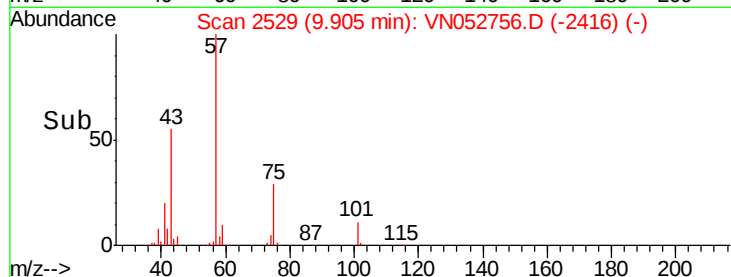
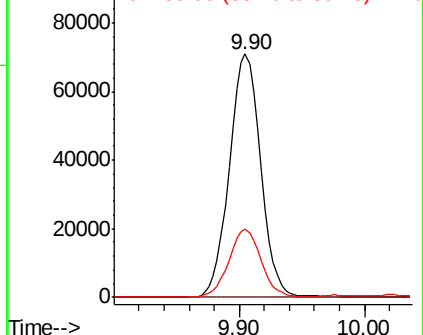
39 27.9 36.0 54.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0



#56

Ethyl methacrylate

Concen: 2.791 ug/l

RT: 10.54 min Scan# 2728

Delta R.T. 0.12 min

Lab File: VN052756.D

Acq: 10 Dec 2018 16:30

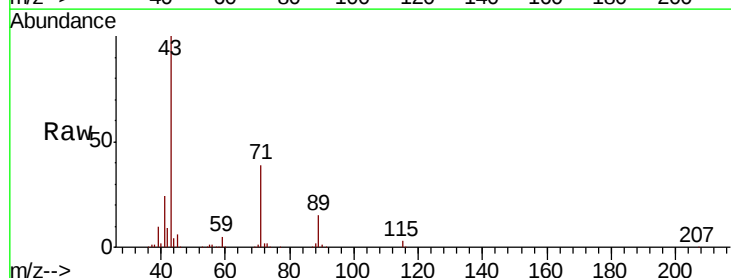
Tgt Ion: 69 Resp: 1593

Ion Ratio Lower Upper

69 100

41 5895.2 52.6 79.0#

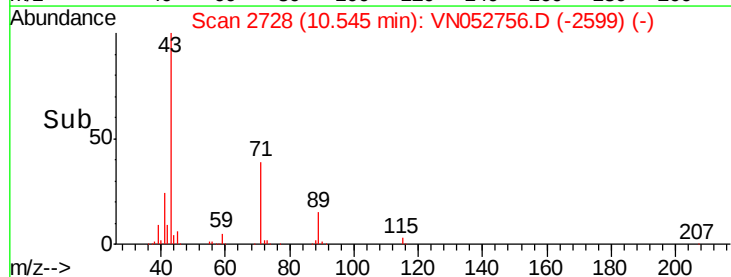
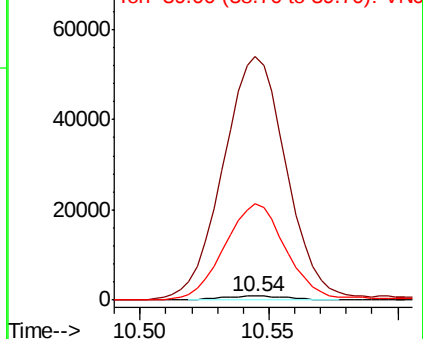
39 2257.4 25.9 38.9#

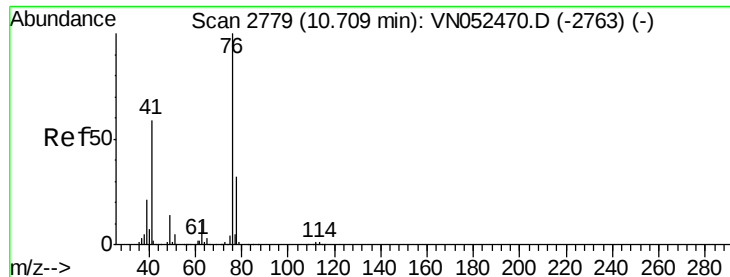


Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

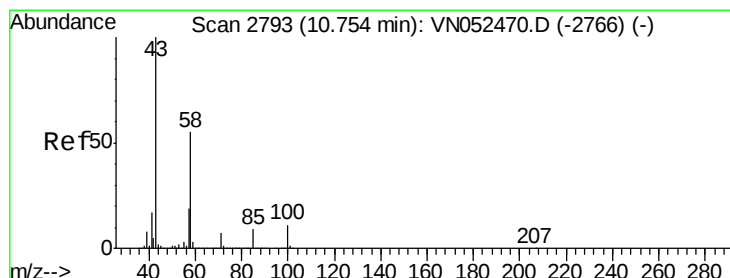
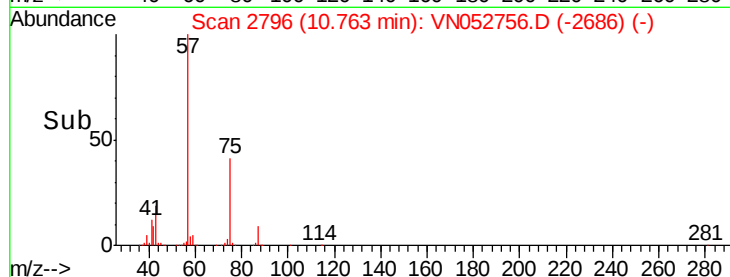
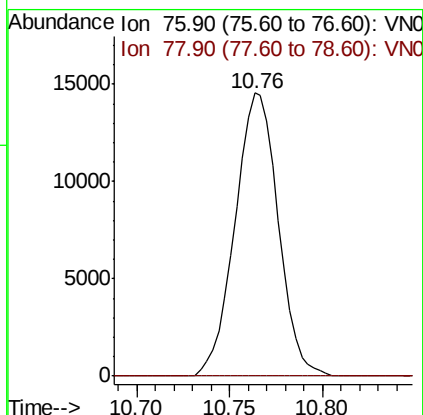
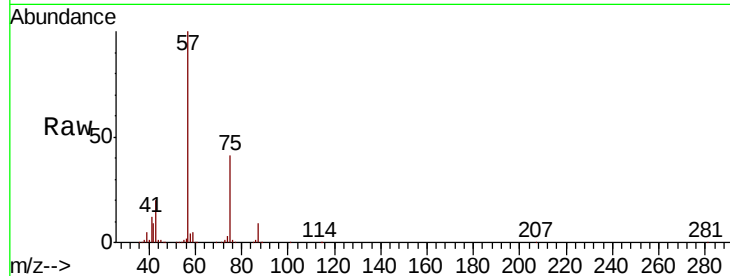




#57
 1,3-Dichloropropane
 Concen: 1.200 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.05 min
 Lab File: VN052756.D
 Acq: 10 Dec 2018 16:30

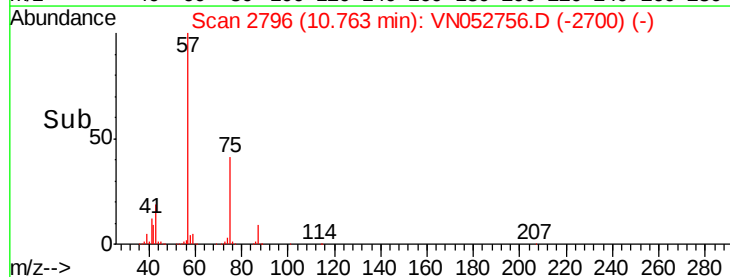
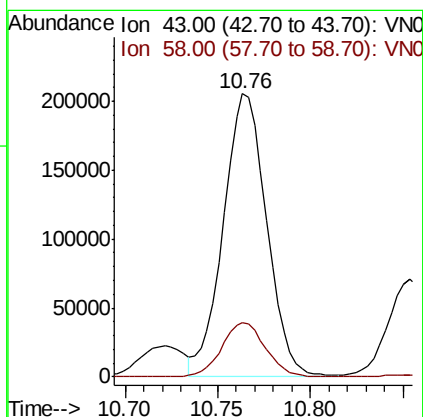
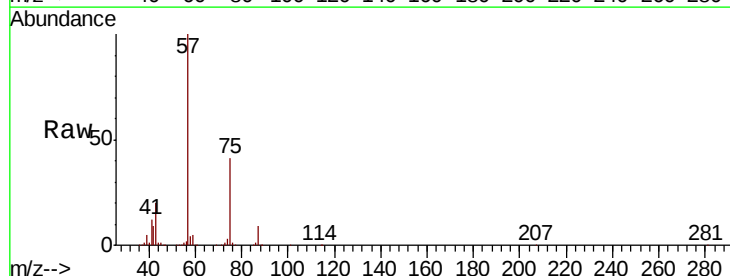
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115448ZHE#05

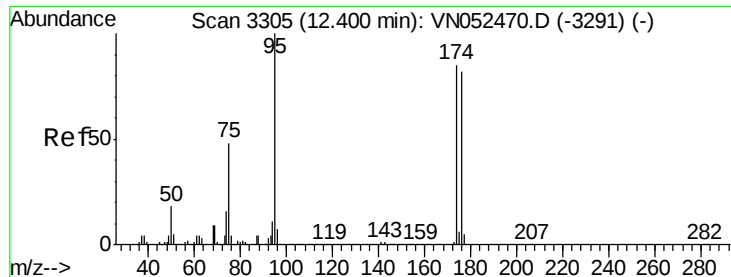
Tot Ion: 76 Resp: 23564
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.6 38.4#



#59
 2-Hexanone
 Concen: 47.684 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN052756.D
 Acq: 10 Dec 2018 16:30

Tgt Ion: 43 Resp: 331048
 Ion Ratio Lower Upper
 43 100
 58 19.4 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: VN052756.D

Acq: 10 Dec 2018 16:30

Instrument :

MSVOA_N

ClientSampleId :

PB115448ZHE#05

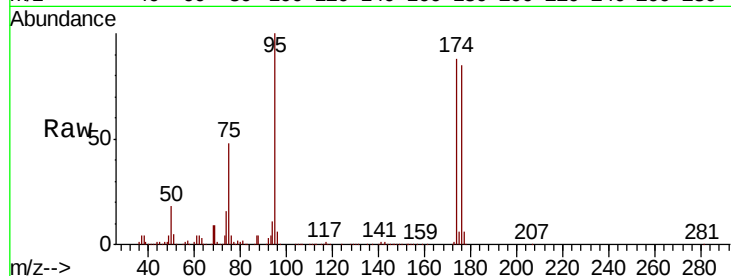
Tot Ion: 95 Resp: 751514

Ion Ratio Lower Upper

95 100

174 88.4 0.0 173.0

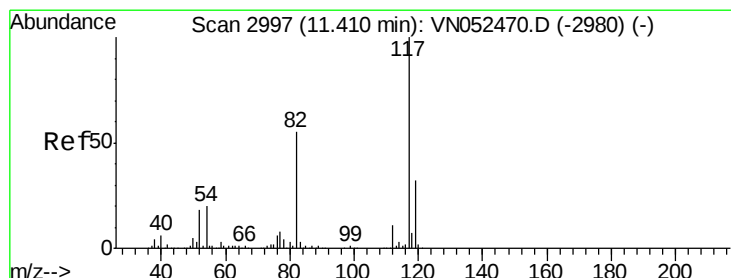
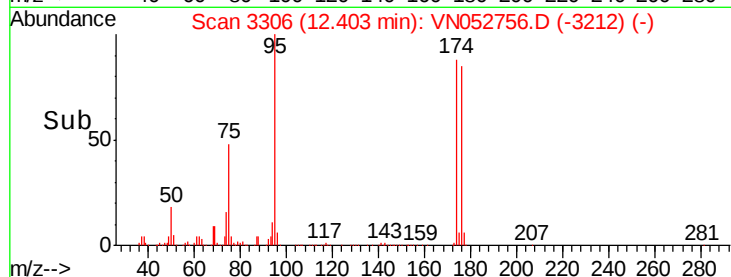
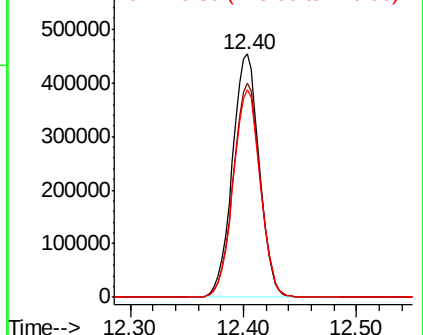
176 86.1 0.0 166.2



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# 2996

Delta R.T. -0.00 min

Lab File: VN052756.D

Acq: 10 Dec 2018 16:30

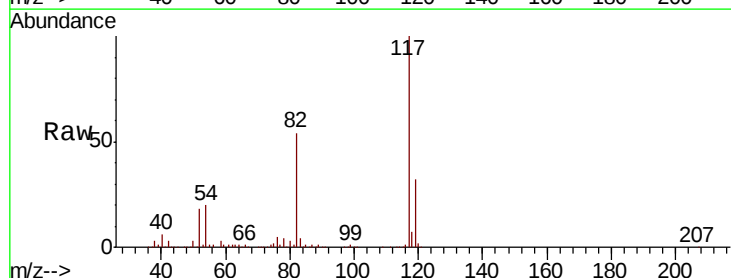
Tgt Ion: 117 Resp: 1678794

Ion Ratio Lower Upper

117 100

82 54.4 43.6 65.4

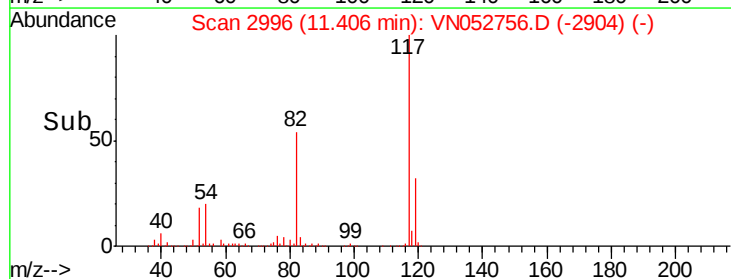
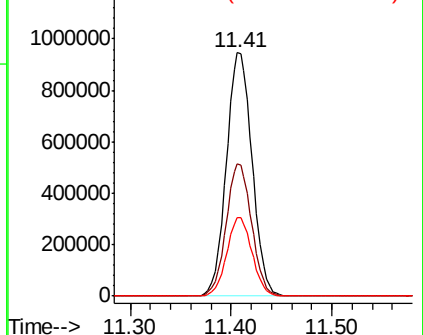
119 32.2 25.4 38.2

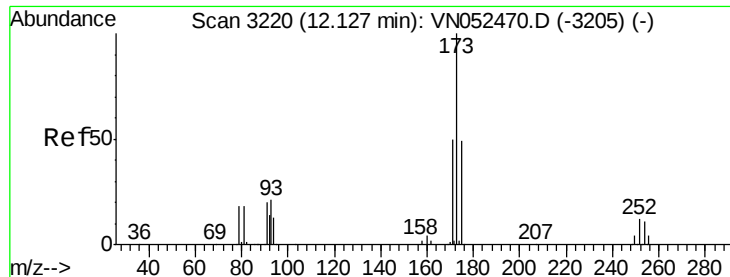


Abundance Ion 116.90 (116.60 to 117.60): VN052470.D (-2980) (-)

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: 0.578 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN052756.D

Acq: 10 Dec 2018 16:30

Instrument :

MSVOA_N

ClientSampleId :

PB115448ZHE#05

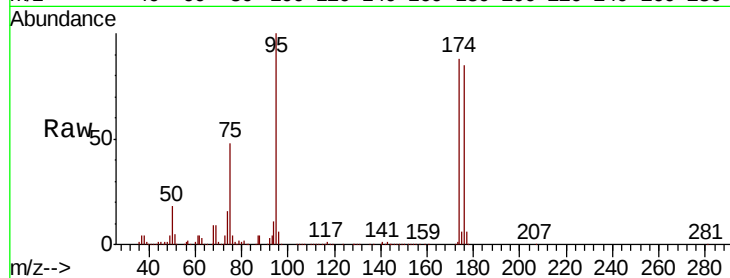
Tot Ion:173 Resp: 4610

Ion Ratio Lower Upper

173 100

175 886.6 24.4 73.2#

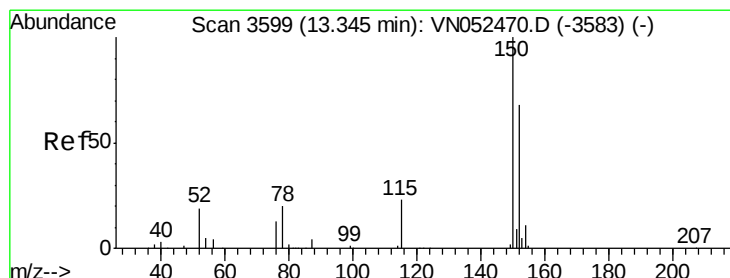
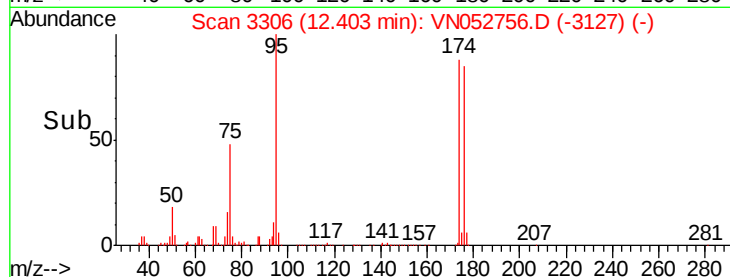
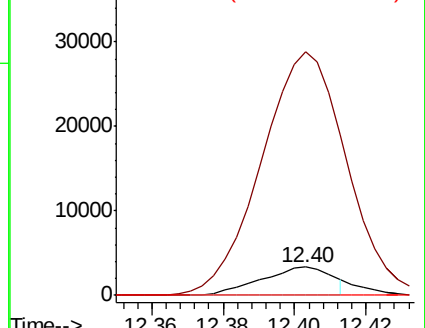
254 0.0 0.1 0.1#



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: VN052756.D

Acq: 10 Dec 2018 16:30

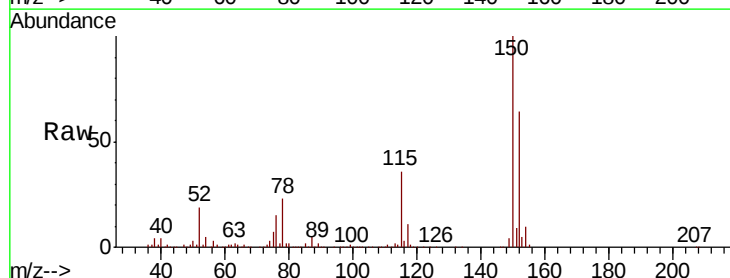
Tgt Ion:152 Resp: 694367

Ion Ratio Lower Upper

152 100

115 56.5 28.4 85.2

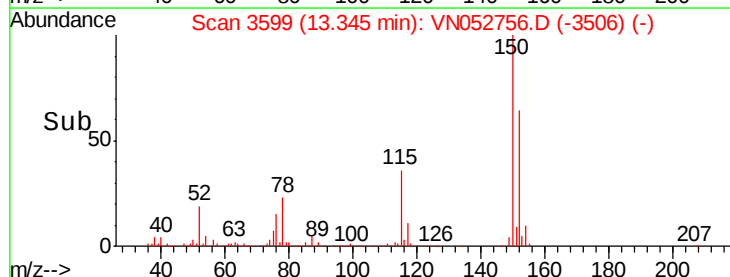
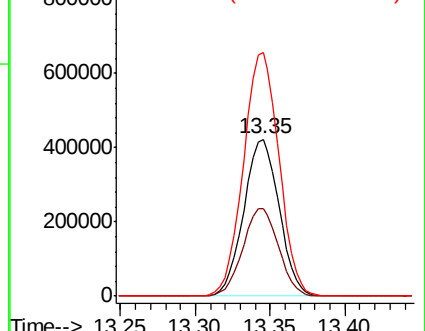
150 156.7 0.0 346.0

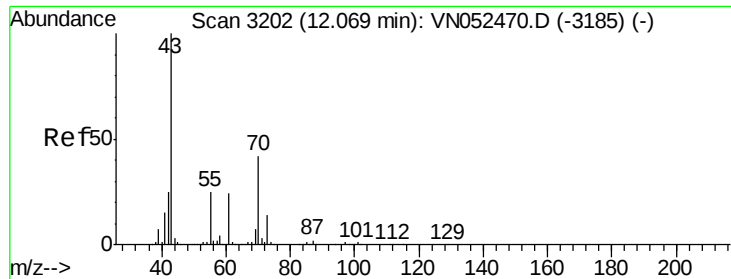


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

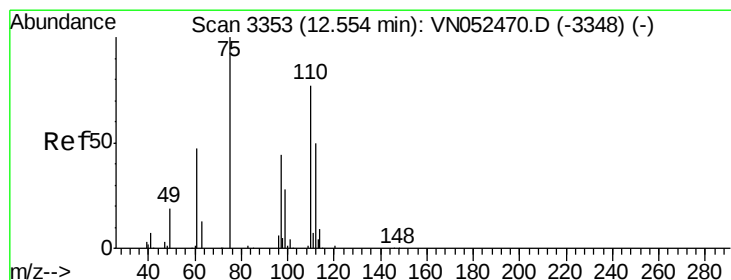
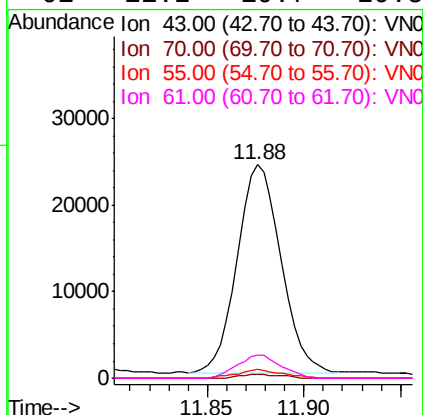
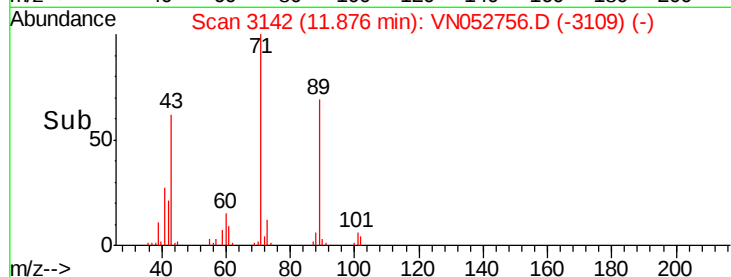
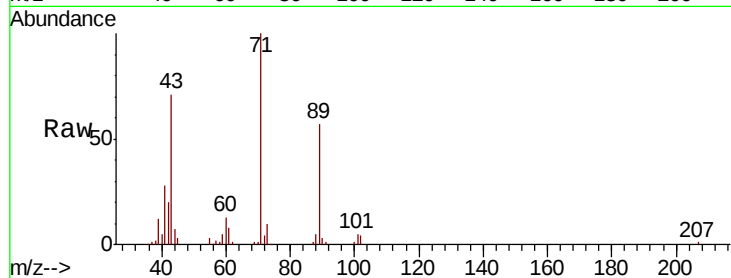




#74
N-amyl acetate
Concen: 2.753 ug/l
RT: 11.88 min Scan# 3142
Delta R.T. -0.19 min
Lab File: VN052756.D
Acq: 10 Dec 2018 16:30

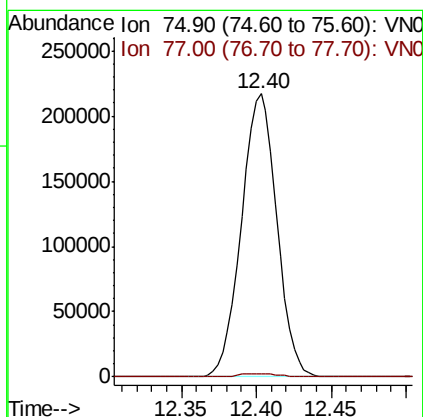
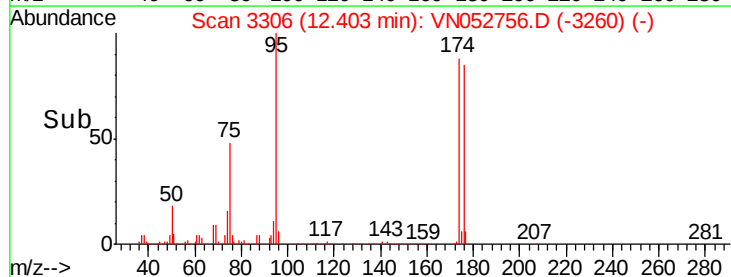
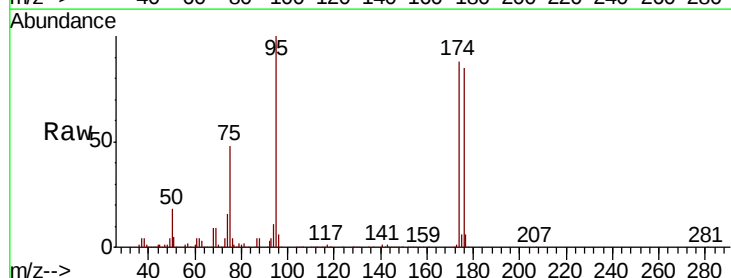
Instrument :
MSVOA_N
ClientSampleId :
PB115448ZHE#05

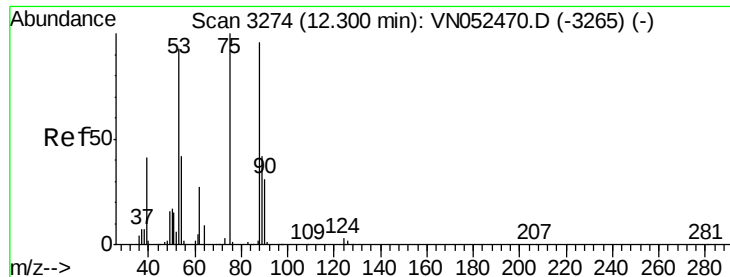
Tot Ion: 43 Resp: 37885
Ion Ratio Lower Upper
43 100
70 1.8 33.8 50.8#
55 4.3 20.0 30.0#
61 11.2 19.7 29.5#



#76
1,2,3-Trichloropropane
Concen: 33.456 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN052756.D
Acq: 10 Dec 2018 16:30

Tgt Ion: 75 Resp: 358230
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#





#81

trans-1,4-Dichloro-2-butene

Concen: 111.727 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN052756.D

Acq: 10 Dec 2018 16:30

Instrument :

MSVOA_N

ClientSampleId :

PB115448ZHE#05

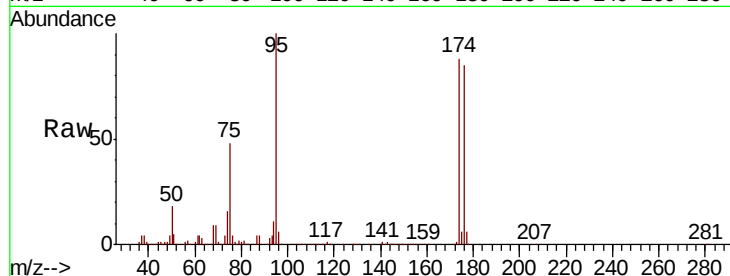
Tot Ion: 75 Resp: 358230

Ion Ratio Lower Upper

75 100

53 0.0 77.4 116.0#

89 0.0 35.4 53.2#

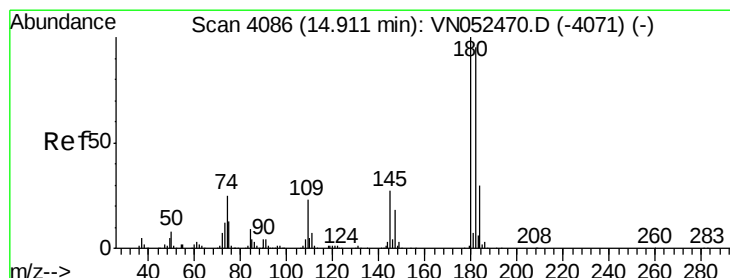
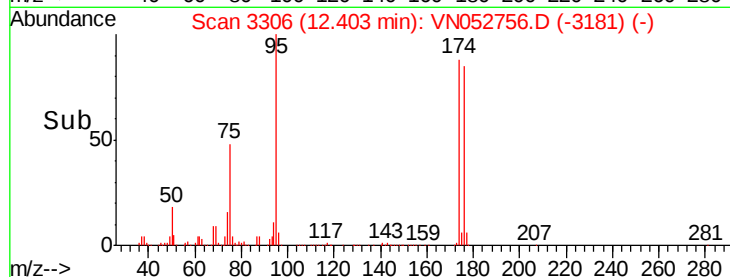
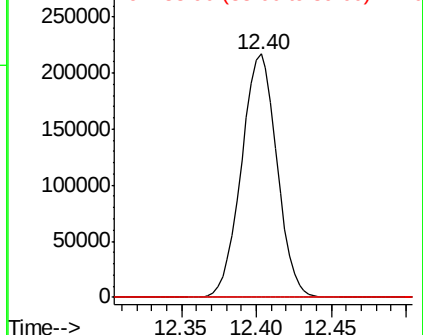


Abundance

Ion 74.90 (74.60 to 75.60): 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: 2.850 ug/l

RT: 14.91 min Scan# 4087

Delta R.T. 0.00 min

Lab File: VN052756.D

Acq: 10 Dec 2018 16:30

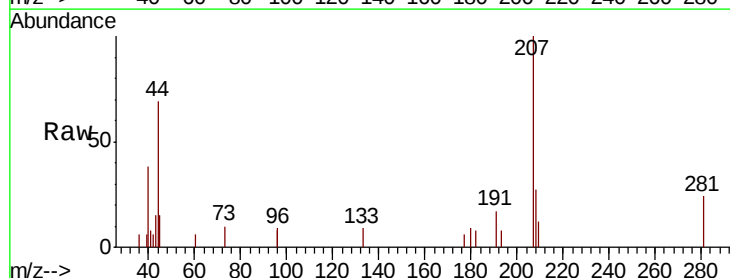
Tgt Ion: 180 Resp: 269

Ion Ratio Lower Upper

180 100

182 111.9 47.8 143.4

145 0.0 14.1 42.3#

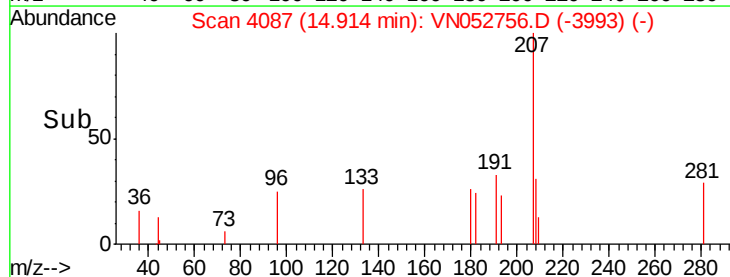
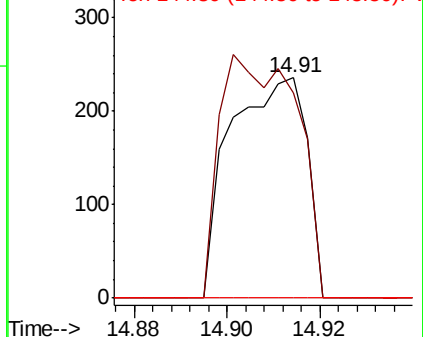


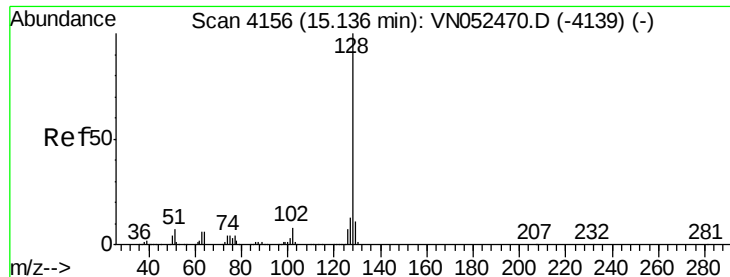
Abundance

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: 3.463 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN052756.D

Acq: 10 Dec 2018 16:30

Instrument :

MSVOA_N

ClientSampleId :

PB115448ZHE#05

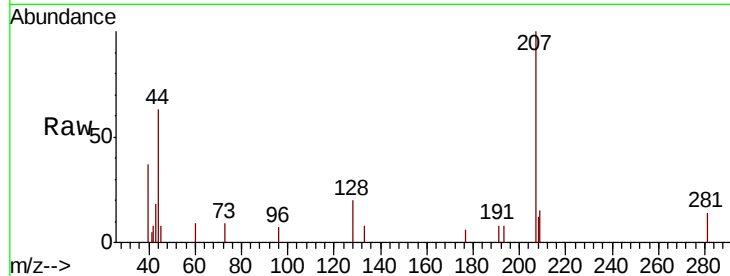
Tot Ion:128 Resp: 981

Ion Ratio Lower Upper

128 100

127 0.0 10.2 15.2#

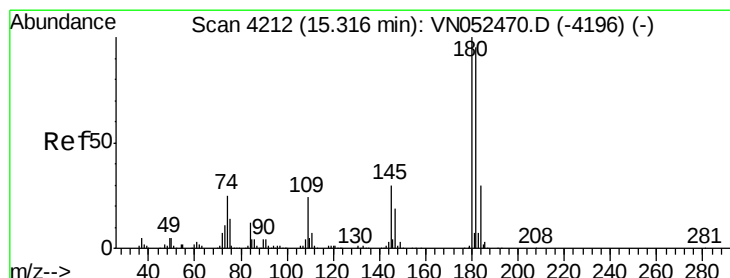
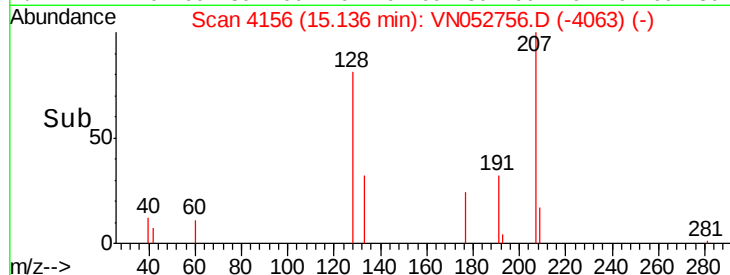
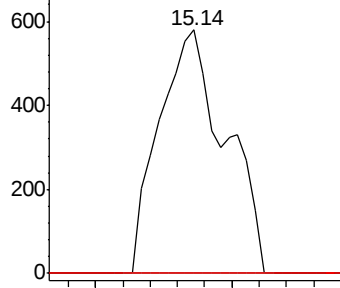
129 0.0 8.7 13.1#



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: 2.739 ug/l

RT: 15.32 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN052756.D

Acq: 10 Dec 2018 16:30

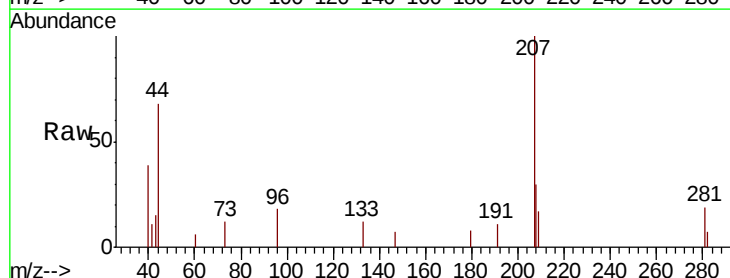
Tgt Ion:180 Resp: 142

Ion Ratio Lower Upper

180 100

182 23.2 47.8 143.3#

145 0.0 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

